ICA Signature Page/AT&T-21STATE Page 1 of 5 WINDSTREAM Version: 4Q15 – 10/19/15

AGREEMENT

BETWEEN

BELLSOUTH TELECOMMUNICATIONS, LLC D/B/A AT&T ALABAMA, AT&T FLORIDA, AT&T GEORGIA, AT&T KENTUCKY, AT&T LOUISIANA, AT&T MISSISSIPPI, AT&T NORTH CAROLINA, AT&T SOUTH CAROLINA AND AT&T TENNESSEE, ILLINOIS BELL TELEPHONE COMPANY, LLC D/B/A AT&T ILLINOIS, INDIANA BELL TELEPHONE COMPANY INCORPORATED D/B/A AT&T INDIANA, MICHIGAN BELL TELEPHONE COMPANY D/B/A AT&T MICHIGAN, NEVADA BELL TELEPHONE COMPANY D/B/A AT&T NEVADA AND AT&T WHOLESALE, THE OHIO BELL TELEPHONE COMPANY D/B/A AT&T OHIO, PACIFIC BELL TELEPHONE COMPANY D/B/A AT&T CALIFORNIA, SOUTHWESTERN BELL TELEPHONE COMPANY D/B/A AT&T ARKANSAS, AT&T KANSAS, AT&T MISSOURI, AT&T OKLAHOMA AND AT&T TEXAS, WISCONSIN BELL, INC. D/B/A AT&T WISCONSIN

AND

BUSINESS TELECOM, LLC; BUSINESS TELECOM, LLC D/B/A BTI;
BUSINESS TELECOM, LLC D/B/A EARTHLINK BUSINESS;
BUSINESS TELECOM, LLC D/B/A EARTHLINK BUSINESS III;
BUSINESS TELECOM, LLC D/B/A EARTHLINK BUSINESS IV;
DELTACOM, LLC; DELTACOM, LLC D/B/A EARTHLINK
BUSINESS; DELTACOM, LLC D/B/A EARTHLINK BUSINESS D/B/A
ITC^DELTACOM; DELTACOM, LLC D/B/A EARTHLINK BUSINESS

Version: 4Q15 – 10/19/15

III; DELTACOM, LLC D/B/A EARTHLINK BUSINESS IV; EARTHLINK BUSINESS, LLC; EARTHLINK BUSINESS, LLC D/B/A NEW EDGE NETWORKS; EARTHLINK BUSINESS, LLC D/B/A EARTHLINK BUSINESS D/B/A NEW EDGE D/B/A NEW EDGE NETWORKS; LDMI TELECOMMUNICATIONS, LLC; LDMI TELECOMMUNICATIONS, LLC D/B/A CAVALIER BUSINESS COMMUNICATIONS D/B/A CAVALIER TELEPHONE D/B/A FONTEL D/B/A LDMI D/B/A LDMI TELECOMMUNICATIONS; MCLEODUSA TELECOMMUNICATIONS SERVICES, LLC; MCLEODUSA TELECOMMUNICATIONS SERVICES, LLC D/B/A MCLEODUSA TELECOMMUNICATIONS SERVICES LLC; MCLEODUSA TELECOMMUNICATIONS SERVICES, LLC D/B/A PAETEC BUSINESS SERVICES; NETWORK TELEPHONE, LLC; PAETEC COMMUNICATIONS, LLC; PAETEC COMMUNICATIONS, LLC; TALK AMERICA SERVICES, LLC; TALK AMERICA, LLC; TALK AMERICA, LLC D/B/A CAVALIER BUSINESS COMMUNICATIONS D/B/A CAVALIER TELEPHONE D/B/A PAETEC BUSINESS SERVICES: THE OTHER PHONE COMPANY, LLC: THE OTHER PHONE COMPANY, LLC D/B/A ACCESS ONE COMMUNICATIONS; THE OTHER PHONE COMPANY, LLC D/B/A ACCESS ONE COMMUNICATIONS D/B/A PAETEC BUSINESS SERVICES; US LEC COMMUNICATIONS, LLC; US LEC COMMUNICATIONS, LLC D/B/A PAETEC BUSINESS SERVICES; US LEC OF ALABAMA, LLC; US LEC OF FLORIDA, LLC; US LEC OF GEORGIA, LLC D/B/A PAETEC BUSINESS SERVICES; US LEC OF NORTH CAROLINA, LLC: US LEC OF SOUTH CAROLINA, LLC D/B/A PAETEC BUSINESS SERVICES; US LEC OF TENNESSEE, LLC; US LEC OF TENNESSEE, LLC D/B/A PAETEC BUSINESS SERVICES; US XCHANGE OF ILLINOIS, L.L.C. D/B/A EARTHLINK BUSINESS I; US XCHANGE OF INDIANA, L.L.C. D/B/A EARTHLINK BUSINESS; US XCHANGE OF MICHIGAN, L.L.C.: US XCHANGE OF WISCONSIN,

ICA Signature Page/AT&T-21STATE Page 3 of 5 WINDSTREAM Version: 4Q15 – 10/19/15

L.L.C. (F/K/A CHOICE ONE COMMUNICATIONS D/B/A EARTHLINK
BUSINESS D/B/A ONE COMMUNICATIONS CORP); WINDSTREAM
COMMUNICATIONS TELECOM, LLC; WINDSTREAM
COMMUNICATIONS, LLC; WINDSTREAM KDL, LLC;
WINDSTREAM NEW EDGE, LLC; WINDSTREAM NEW EDGE, LLC
D/B/A EARTHLINK BUSINESS; WINDSTREAM NORLIGHT, LLC;
WINDSTREAM NORLIGHT, LLC (F/K/A CINERGY
COMMUNICATIONS COMPANY D/B/A EARTHCALL);
WINDSTREAM NTI, LLC; WINDSTREAM NUVOX ARKANSAS, LLC;
WINDSTREAM NUVOX ILLINOIS, LLC; WINDSTREAM NUVOX
INDIANA, LLC; WINDSTREAM NUVOX KANSAS, LLC;
WINDSTREAM NUVOX MISSOURI, LLC; WINDSTREAM NUVOX
OHIO, LLC; WINDSTREAM NUVOX OKLAHOMA, LLC;
WINDSTREAM NUVOX, LLC

ICA Signature Page/AT&T-21STATE Page 4 of 5 WINDSTREAM Version: 4Q15 – 10/19/15

Signature: _	eSigned - S. Lynn Hughes	Signature:	eSigned - Kristen Shore
Name:	eSigned - S. Lynn Hughes (Print or Type)	Name:	eSigned - Kristen Shore
T'11 -	, , ,	T:11 -	(Print or Type)
Title:	Director Carrier Relations (Print or Type)	Title:	AVP Regulatory (Print or Type)
Date:	15 Dec 2020	Date:	15 Dec 2020

Business Telecom, LLC; Business Telecom, LLC d/b/a BTI; Business Telecom, LLC d/b/a EarthLink Business; Business Telecom, LLC d/b/a EarthLink Business III; Business Telecom, LLC d/b/a EarthLink Business III; Business Telecom, LLC d/b/a EarthLink Business IV; DeltaCom, LLC; DeltaCom, LLC d/b/a EarthLink Business; DeltaCom, LLC d/b/a Earthlink Business d/b/a ITC^DeltaCom; DeltaCom, LLC d/b/a EarthLink Business III; DeltaCom, LLC d/b/a EarthLink Business IV; Earthlink Business, LLC; Earthlink Business, LLC d/b/a New Edge Networks; Earthlink Business, LLC d/b/a Earthlink Business d/b/a New Edge d/b/a New Edge Networks: LDMI Telecommunications, LLC: LDMI Telecommunications, LLC d/b/a Cavalier Business Communications d/b/a Cavalier Telephone d/b/a LDMI d/b/a FONTEL d/b/a LDMI TELECOMMUNICATIONS; McLeodUSA Telecommunications Services, LLC; McLeodUSA Telecommunications Services, LLC d/b/a McLeodUSA Telecommunications Services LLC: McLeodUSA Telecommunications Services, LLC d/b/a Paetec Business Services; Network Telephone, LLC; Paetec Communications, LLC; PAETEC Communications, LLC; Talk America Services, LLC; Talk America, LLC; Talk America, LLC d/b/a CAVALIER BUSINESS COMMUNICATIONS d/b/a CAVALIER TELEPHONE d/b/a PAETEC Business Services; The Other Phone Company, LLC; The Other Phone Company, LLC d/b/a Access one Communications; The Other Phone Company, LLC d/b/a Access One Communications d/b/a PAETEC Business Services; US LEC Communications, LLC; US LEC Communications, LLC d/b/a PAETEC Business Services: US LEC of Alabama, LLC; US LEC of Florida, LLC; US LEC of Georgia, LLC d/b/a PAETEC Business Services; US LEC of North Carolina, LLC; US LEC of South Carolina, LLC d/b/a PAETEC Business Services; US LEC of Tennessee, LLC; US LEC of Tennessee, LLC

BellSouth Telecommunications, LLC d/b/a AT&T ALABAMA, AT&T FLORIDA, AT&T GEORGIA, AT&T KENTUCKY, AT&T LOUISIANA, AT&T MISSISSIPPI, AT&T NORTH CAROLINA, AT&T SOUTH CAROLINA and AT&T TENNESSEE, Illinois Bell Telephone Company, LLC d/b/a AT&T ILLINOIS, Indiana Bell Telephone Company Incorporated d/b/a AT&T INDIANA, Michigan Bell Telephone Company d/b/a AT&T MICHIGAN, Nevada Bell Telephone Company d/b/a AT&T NEVADA and AT&T Wholesale, The Ohio Bell Telephone Company d/b/a AT&T OHIO, Pacific Bell Telephone Company d/b/a AT&T CALIFORNIA, Southwestern Bell Telephone Company d/b/a AT&T ARKANSAS, AT&T KANSAS, AT&T MISSOURI, AT&T OKLAHOMA and AT&T TEXAS, Wisconsin Bell, Inc. d/b/a AT&T WISCONSIN by AT&T Services, Inc., its authorized agent

ICA Signature Page/AT&T-21STATE Page 5 of 5 WINDSTREAM Version: 4Q15 – 10/19/15

d/b/a PAETEC Business Services; US XChange of Illinois, L.L.C. d/b/a EarthLink Business I; US XChange of Indiana, L.L.C. d/b/a EarthLink Business; US XChange of Michigan, L.L.C.; US XChange of Wisconsin, L.L.C. (f/k/a Choice One Communications d/b/a EarthLink Business d/b/a One Communications Corp); Windstream Communications Telecom, LLC; Windstream Communications, LLC; Windstream KDL, LLC; Windstream New Edge, LLC; Windstream New Edge, LLC d/b/a Earthlink Business; Windstream Norlight, LLC; Windstream Norlight, LLC (f/k/a Cinergy Communications Company d/b/a EarthCall); Windstream NTI, LLC; Windstream NuVox Arkansas, LLC; Windstream NuVox Illinois, LLC; Windstream NuVox Indiana, LLC; Windstream NuVox Kansas, LLC; Windstream NuVox Missouri, LLC; Windstream NuVox Ohio, LLC; Windstream NuVox Oklahoma, LLC; Windstream NuVox, LLC

Table of Contents/AT&T-21STATE Page 1 of 1 WINDSTREAM

Version: 2Q19 - CLEC ICA - 04/25/19

TABLE OF CONTENTS

Attachment 01a - General Terms and Conditions

Attachment – Dispute Resolution

Attachment 02 - Network Interconnection

Attachment 03A - Structure Access (Non-FCC States)

Attachment 03B - Structure Access (FCC States)

Attachment 04 - Local Number Portability and Numbering

Attachment 05 - 911-E911

Attachment 06 - Operator Services and Directory Assistance

Attachment 07 - Operations Support Systems

Attachment 08 - Bona Fide Request

Attachment 09 - Performance Measurements

Attachment 10SW - ABT-Billing-Collecting-Remitting and Clearinghouse

Attachment 10W - ABT: Data Exchange (DEX)

Attachment 10MWSE - ABT: Non-Intercompany Settlements (NICS)

Attachment 11 - Daily Usage File

Attachment 12 - Collocation

Attachment 13 - 251(c)(3) UNES

Attachment 14 - xDSL Loops

Attachment 15 - Coordinated Hot Cut

Attachment 16 - Resale

Attachment 17 - Pricing Schedule

Pricing Sheets

General Terms and Conditions/AT&T-21STATE Page 1 of 56 WINDSTREAM

Version: 2Q19 – ICA – 05/07/19

GENERAL TERMS AND CONDITIONS

TABLE OF CONTENTS

Secti	<u>rion</u>	<u>je Number</u>
1.0	INTRODUCTION	5
2.0	DEFINITIONS	5
3.0	INTERPRETATION, CONSTRUCTION AND SEVERABILITY	14
4.0	NOTICE OF CHANGES - SECTION 251(C)(5)	17
5.0	RESPONSIBILITIES OF THE PARTIES	17
6.0	INSURANCE	17
7.0	ASSIGNMENT OR TRANSFER OF AGREEMENT, CHANGE IN CONTROL AND CORPORATE CHANGE	
8.0	EFFECTIVE DATE, TERM AND TERMINATION	22
9.0	FRAUD AND PROHIBITED TRAFFIC	24
10.0	ASSURANCE OF PAYMENT	25
11.0	BILLING AND PAYMENT OF CHARGES	27
12.0	NONPAYMENT AND PROCEDURES FOR DISCONNECTION	29
13.0	DISPUTE RESOLUTION	32
14.0	AUDITS	35
15.0	DISCLAIMER OF REPRESENTATIONS AND WARRANTIES	36
16.0	LIMITATION OF LIABILITY	36
17.0	JOINT AND SEVERAL LIABILITY	37
18.0	INDEMNITY	37
19.0	PERFORMANCE MEASURES	40
20.0	INTELLECTUAL PROPERTY/LICENSE	40
21.0	NOTICES	40
22.0	PUBLICITY AND USE OF TRADEMARKS OR SERVICE MARKS	41
23.0	CONFIDENTIALITY	41
24.0	INTERVENING LAW	42
25.0	REGULATORY APPROVAL	42
26.0	GOVERNING LAW	42
27.0	VENUE	43
28.0	CHANGES IN END USER LOCAL EXCHANGE SERVICE PROVIDER SELECTION	43
29.0	COMPLIANCE AND CERTIFICATION	43
30.0	LAW ENFORCEMENT	44
31.0	RELATIONSHIP OF THE PARTIES/INDEPENDENT CONTRACTOR	44

32.0	NO THIRD PARTY BENEFICIARIES; DISCLAIMER OF AGENCY	45
33.0	SUBCONTRACTING	45
	RESPONSIBILITY FOR ENVIRONMENTAL CONTAMINATION	
35.0	FORCE MAJEURE	46
	TAXES	
37.0	NON WAIVER	48
	NETWORK MAINTENANCE AND MANAGEMENT	
39.0	END USER INQUIRIES	54
	EXPENSES	
	CONFLICT OF INTEREST	
	SURVIVAL	
	SCOPE OF AGREEMENT	
	AMENDMENTS AND MODIFICATIONS	
	AUTHORITY	
46.0	EXECUTION OF AGREEMENT	55
<i>4</i> 7 0	ENTIRE AGREEMENT	56

General Terms and Conditions/AT&T-21STATE
Page 4 of 56
WINDSTREAM
Version: 2Q19 – ICA – 05/07/19

INTERCONNECTION AND/OR RESALE AGREEMENT UNDER SECTIONS 251 AND 252 OF THE TELECOMMUNICATIONS ACT OF 1996

This Interconnection and/or Resale Agreement under Sections 251 and 252 of the Telecommunications Act of 1996 (the Agreement), by and between one or more of the AT&T Inc. owned ILECs: BellSouth Telecommunications, LLC d/b/a AT&T ALABAMA, AT&T FLORIDA, AT&T GEORGIA, AT&T KENTUCKY, AT&T LOUISIANA, AT&T MISSISSIPPI, AT&T NORTH CAROLINA, AT&T SOUTH CAROLINA, and AT&T TENNESSEE; Illinois Bell Telephone Company, LLC d/b/a AT&T ILLINOIS; Indiana Bell Telephone Company Incorporated d/b/a AT&T INDIANA; Michigan Bell Telephone Company d/b/a AT&T MICHIGAN; Nevada Bell Telephone Company d/b/a AT&T NEVADA and AT&T Wholesale; The Ohio Bell Telephone Company d/b/a AT&T OHIO; Pacific Bell Telephone Company d/b/a AT&T CALIFORNIA; Southwestern Bell Telephone Company d/b/a AT&T ARKANSAS, AT&T KANSAS, AT&T MISSOURI, AT&T OKLAHOMA, and AT&T TEXAS; and Wisconsin Bell, Inc. d/b/a AT&T WISCONSIN, (only to the extent that the agent for each such AT&T Inc. owned ILEC executes this Agreement for such AT&T Inc. owned ILEC and only to the extent that such AT&T Inc. owned ILEC provides Telephone Exchange Services as an ILEC in each of the States listed below) and Windstream Services, LLC for the Windstream affiliates listed in Exhibit A of the Agreement ("CLEC" also referenced as "Windstream"), and shall apply to the States of Alabama, Arkansas, California, Florida, Georgia, Illinois, Indiana, Kansas, Kentucky, Louisiana, Michigan, Missouri, Mississippi, Nevada, North Carolina, Ohio, Oklahoma, South Carolina, Tennessee, Texas and Wisconsin.

WHEREAS, CLEC represents that it is, or intends to become, a provider of Telephone Exchange Service to residential and business End Users offered exclusively over its own Telephone Exchange Service facilities or predominantly over its own Telephone Exchange Service facilities in combination with the use of 251(c)(3) Unbundled Network Elements purchased from other entity(ies) and/or the Resale of Telecommunications Services of other carriers.

WHEREAS, the Parties want to Interconnect their networks at mutually agreed upon Points of Interconnection to provide Telephone Exchange Services and Exchange Access to residential and business End Users over their respective Telephone Exchange Service facilities in the state or states which are subject to this Agreement; and

WHEREAS, the Parties are entering into this Agreement to set forth the respective obligations of the Parties and the terms and conditions under which the Parties will Interconnect their networks and facilities and provide to each other services as required by the Telecommunications Act of 1996 as specifically set forth herein; and

WHEREAS, for purposes of this Agreement, CLEC intends to operate where one or more of the AT&T Inc. entities, hereinafter referred to as, BellSouth Telecommunications, LLC d/b/a AT&T ALABAMA, AT&T FLORIDA, AT&T GEORGIA, AT&T KENTUCKY, AT&T LOUISIANA, AT&T MISSISSIPPI, AT&T NORTH CAROLINA, AT&T SOUTH CAROLINA, and AT&T TENNESSEE; Illinois Bell Telephone Company, LLC d/b/a AT&T ILLINOIS, Indiana Bell Telephone Company Incorporated d/b/a AT&T INDIANA, Michigan Bell Telephone Company d/b/a AT&T MICHIGAN, Nevada Bell Telephone Company d/b/a AT&T OHIO, Pacific Bell Telephone Company d/b/a AT&T OHIO, Pacific Bell Telephone Company d/b/a AT&T CALIFORNIA, Southwestern Bell Telephone Company d/b/a AT&T ARKANSAS, AT&T KANSAS, AT&T MISSOURI, AT&T OKLAHOMA, AT&T TEXAS and Wisconsin Bell, Inc. d/b/a AT&T WISCONSIN, the Incumbent Local Exchange Carrier(s) and CLEC, a Competitive Local Exchange Carrier, has or, prior to the provisioning of any Interconnection, access to 251(c)(3) Unbundled Network Elements, Telecommunications Services or any other functions, facilities, products or services hereunder, will have been granted authority to provide certain local Telephone Exchange Services in the foregoing ILEC Service areas by the appropriate State Commission(s);

NOW, THEREFORE, the Parties hereby agree as follows:

General Terms and Conditions/AT&T-21STATE Page 5 of 56 WINDSTREAM

Version: 2Q19 - ICA - 05/07/19

1.0 INTRODUCTION

1.1 This Agreement is composed of the foregoing recitals, the General Terms and Conditions (GT&C), set forth below, and certain Attachments, Schedules, Exhibits and Addenda immediately following this GT&C, all of which are hereby incorporated in this Agreement by this reference and constitute a part of this Agreement.

2.0 **DEFINITIONS**

- 2.1 "Access Service Request (ASR)" means the industry standard form used by the Parties to add, establish, change or disconnect trunks for the purposes of Interconnection.
- 2.2 "Accessible Letter(s)" means the correspondence used to communicate pertinent information regarding AT&T-21STATE to the CLEC community and is (are) provided via posting to the AT&T CLEC Online website.
- 2.3 "Act" means the Communications Act of 1934 [47 U.S.C. 153], as amended by the Telecommunications Act of 1996, Public Law 104-104, 110 Stat. 56 (1996) codified throughout 47 U.S.C.
- 2.4 "Affiliate" is as defined in the Act.
- 2.5 "Alternate Billing Service (ABS)" or "Alternately Billed Traffic (ABT)", as described in Attachment 10 ABT, means the service that allows End Users to bill calls to accounts that may not be associated with the originating line. There are three types of ABS/ABT calls: calling card, collect and third number billed calls.
- 2.6 "Applicable Law" means all laws, statutes, common law, regulations, ordinances, codes, rules, guidelines, orders, permits, tariffs and approvals, including those relating to the environment or health and safety, of any Governmental Authority that apply to the Parties or the subject matter of this Agreement.
- 2.7 "AT&T Inc." (AT&T) means the holding company which directly or indirectly owns the following ILECs: BellSouth Telecommunications, LLC d/b/a AT&T ALABAMA, AT&T FLORIDA, AT&T GEORGIA, AT&T KENTUCKY, AT&T LOUISIANA, AT&T MISSISSIPPI, AT&T NORTH CAROLINA, AT&T SOUTH CAROLINA and AT&T TENNESSEE; Illinois Bell Telephone Company, LLC d/b/a AT&T ILLINOIS; Indiana Bell Telephone Company Incorporated d/b/a AT&T INDIANA; Michigan Bell Telephone Company d/b/a AT&T MICHIGAN; Nevada Bell Telephone Company d/b/a AT&T NEVADA and AT&T Wholesale; The Ohio Bell Telephone Company d/b/a AT&T OHIO; Pacific Bell Telephone Company d/b/a AT&T CALIFORNIA; Southwestern Bell Telephone Company d/b/a AT&T ARKANSAS, AT&T KANSAS, AT&T MISSOURI, AT&T OKLAHOMA and/or AT&T TEXAS, and/or Wisconsin Bell, Inc. d/b/a AT&T WISCONSIN. As used in this Agreement, AT&T refers to the AT&T Inc. ILECs only.
- 2.8 "AT&T-21STATE" means the AT&T owned ILEC(s) doing business in Alabama, Arkansas, California, Florida, Georgia, Illinois, Indiana, Kansas, Kentucky, Louisiana, Michigan, Mississippi, Missouri, Nevada, North Carolina, Ohio, Oklahoma, South Carolina, Tennessee, Texas and Wisconsin.
- 2.9 "AT&T-12STATE" means the AT&T owned ILEC(s) doing business in Arkansas, California, Illinois, Indiana, Kansas, Michigan, Missouri, Nevada, Ohio, Oklahoma, Texas and Wisconsin.
- 2.10 "AT&T-10STATE" means the AT&T owned ILEC(s) doing business in Arkansas, Illinois, Indiana, Kansas, Michigan, Missouri, Ohio, Oklahoma, Texas and Wisconsin.
- 2.11 "AT&T-7STATE" means the AT&T owned ILEC(s) doing business in Arkansas, California, Kansas, Missouri, Nevada, Oklahoma and Texas.
- 2.12 "AT&T-4STATE" means the AT&T owned ILEC(s) doing business in Arkansas, Kansas, Missouri and Oklahoma.
- 2.13 "AT&T ALABAMA" means the AT&T owned ILEC doing business in Alabama.
- 2.14 "AT&T ARKANSAS" means the AT&T owned ILEC doing business in Arkansas.
- 2.15 "AT&T CALIFORNIA" means the AT&T owned ILEC doing business in California.
- 2.16 "AT&T FLORIDA" means the AT&T owned ILEC doing business in Florida.
- 2.17 "AT&T GEORGIA" means the AT&T owned ILEC doing business in Georgia.
- 2.18 "AT&T ILLINOIS" means the AT&T owned ILEC doing business in Illinois.

General Terms and Conditions/AT&T-21STATE Page 6 of 56 WINDSTREAM

- 2.19 "AT&T INDIANA" means the AT&T owned ILEC doing business in Indiana.
- 2.20 "AT&T KANSAS" means the AT&T owned ILEC doing business in Kansas.
- 2.21 "AT&T KENTUCKY" means the AT&T owned ILEC doing business in Kentucky.
- 2.22 "AT&T LOUISIANA" means the AT&T owned ILEC doing business in Louisiana.
- 2.23 "AT&T MICHIGAN" means the AT&T owned ILEC doing business in Michigan.
- 2.24 "AT&T MIDWEST REGION 5-STATE" means the AT&T owned ILEC(s) doing business in Illinois, Indiana, Michigan, Ohio and Wisconsin.
- 2.25 "AT&T MISSISSIPPI" means the AT&T owned ILEC doing business in Mississippi.
- 2.26 "AT&T MISSOURI" means the AT&T owned ILEC doing business in Missouri.
- 2.27 "AT&T NEVADA" means the AT&T owned ILEC doing business in Nevada.
- 2.28 "AT&T NORTH CAROLINA" means the AT&T owned ILEC doing business in North Carolina.
- 2.29 "AT&T OHIO" means the AT&T owned ILEC doing business in Ohio.
- 2.30 "AT&T OKLAHOMA" means the AT&T owned ILEC doing business in Oklahoma.
- 2.31 "AT&T SOUTH CAROLINA" means the AT&T owned ILEC doing business in South Carolina.
- 2.32 "AT&T SOUTHEAST REGION 9-STATE" means the AT&T owned ILEC(s) doing business in Alabama, Florida, Georgia, Kentucky, Louisiana, Mississippi, North Carolina, South Carolina and Tennessee.
- 2.33 "AT&T SOUTHWEST REGION 5-STATE" means the AT&T owned ILEC(s) doing business in Arkansas, Kansas, Missouri, Oklahoma and Texas.
- 2.34 "AT&T TENNESSEE" means the AT&T owned ILEC doing business in Tennessee.
- 2.35 "AT&T TEXAS" means the AT&T owned ILEC doing business in Texas.
- 2.36 "AT&T WEST REGION 2-STATE" means the AT&T owned ILEC(s) doing business in California and Nevada.
- 2.37 "AT&T WISCONSIN" means the AT&T owned ILEC doing business in Wisconsin.
- 2.38 "Audited Party" means the Party being audited by the Auditing Party.
- 2.39 "Auditing Party" means the Party conducting an audit of the Audited Party's books, records, data and other documents.
- 2.40 "Automated Message Accounting (AMA)" means the structure that is inherent in switch technology that initially records Telecommunication message information. AMA format is contained in the Automated Message Accounting document published by iconectiv (formerly known as Telcordia) as GR-1100-CORE, which defines and amends the industry standard for message recording.
- 2.41 "Bill Due Date" means thirty (30) calendar days from the bill date.
- 2.42 "Billed Party" means the recipient Party of a bill rendered from the Billing Party.
- 2.43 "Billing Party" means the Party rendering a bill.
- 2.44 "Bona Fide Request (BFR)" means the process described in Attachment 08 Bona Fide Request (BFR).
- 2.45 "Business Day" means Monday through Friday, excluding holidays on which the applicable AT&T-21STATE ILEC does not provision new retail services and products.
- 2.46 "Busy Line Verification (BLV)" means a service whereby an End User requests an operator to confirm the busy status of a line.
- 2.47 "CABS" means the Carrier Access Billing System.
- 2.48 "Calling Name Delivery Service (CNDS)" means a service that enables a terminating End User to identify the calling Party by a displayed name before a call is answered. The calling Party's name is retrieved from a calling name

General Terms and Conditions/AT&T-21STATE Page 7 of 56 WINDSTREAM

Version: 2Q19 - ICA - 05/07/19

database and delivered to the End User's premise between the first and second ring for display on compatible End User premises equipment.

- 2.49 "Cash Deposit" means a cash security deposit in U.S. dollars held by AT&T-21STATE.
- 2.50 "Central Automatic Message Accounting (CAMA) Trunk" means a trunk that uses Multi-Frequency (MF) signaling to transmit calls from CLEC's switch to an AT&T-21STATE E911 Selective Router.
- 2.51 "Centralized Message Distribution System (CMDS)" means the industry-wide data collection system, which handles the daily exchange of message details between CMDS participating telephone companies (also known as CMDS Direct Participants). AT&T-21STATE is a CMDS Direct Participant.
- 2.52 "Central Office Switch (CO)" means the switching entity within the public switched Telecommunications network, including but not limited to:
 - 2.52.1 "End Office Switch" or "End Office" means the switching machine that directly terminates traffic to and receives traffic from purchasers of local Exchange Services. An End Office Switch does not include a PBX.
 - 2.52.2 "Tandem Office Switch" or "Tandem(s)" are used to connect and switch trunk circuits between and among other Central Office Switches. A Tandem Switch does not include a PBX.
- 2.53 "Change in Control" shall mean the (a) consolidation or merger of CLEC with or into any unaffiliated entity, (b) sale, transfer or other disposition of all or substantially all of the assets of CLEC to an unaffiliated entity, or (c) acquisition by any entity, or group of entities acting in concert, of outstanding voting securities or partnership interests of CLEC which give such entity or group of entities Control over CLEC.
- 2.54 "Claim" means any pending or threatened claim, action, proceeding or suit.
- 2.55 "Commercial Mobile Radio Service(s) (CMRS)" is as defined in the Act and FCC rules.
- 2.56 "Commission" means the applicable State agency with regulatory authority over Telecommunications. The following is a list of the appropriate State agencies:
 - 2.56.1 the Alabama Public Service Commission (APSC);
 - 2.56.2 the Arkansas Public Service Commission (AR-PSC);
 - 2.56.3 the California Public Utilities Commission (CA-PUC);
 - 2.56.4 the Florida Public Service Commission (FPSC);
 - 2.56.5 the Georgia Public Service Commission (GPSC);
 - 2.56.6 the Illinois Commerce Commission (IL-CC);
 - 2.56.7 the Indiana Utility Regulatory Commission (IN-URC);
 - 2.56.8 the Kansas Corporation Commission (KS-CC);
 - 2.56.9 the Kentucky Public Service Commission (KPSC);
 - 2.56.10 the Louisiana Public Service Commission (LPSC);
 - 2.56.11 the Michigan Public Service Commission (MI-PSC);
 - 2.56.12 the Mississippi Public Service Commission (MPSC);
 - 2.56.13 the Missouri Public Service Commission (MO-PSC);
 - 2.56.14 the Public Utilities Commission of Nevada (NV-PUC);
 - 2.56.15 the North Carolina Utilities Commission (NCUC);
 - 2.56.16 the Public Utilities Commission of Ohio (PUC-OH);
 - 2.56.17 the Oklahoma Corporation Commission (OK-CC);
 - 2.56.18 the Public Service Commission of South Carolina (PSCSC);

General Terms and Conditions/AT&T-21STATE Page 8 of 56 WINDSTREAM

- 2.56.19 the Tennessee Regulatory Authority (TRA);
- 2.56.20 the Public Utility Commission of Texas (PUC-TX); and
- 2.56.21 the Public Service Commission of Wisconsin (PSC-WI).
- 2.57 "Common Channel Signaling (CCS)" means an out-of-band, packet-switched, signaling network used to transport supervision signals, control signals, and data messages. It is a special network, fully separate from the transmission path of the public switched network. Unless otherwise agreed by the Parties, the CCS protocol used by the Parties shall be SS7.
- 2.58 "Common Language Location Identifier (CLLI)" means the codes that provide a unique eleven (11) character representation of a network interconnection point. The first eight (8) characters identify the city, state and building location, while the last three (3) characters identify the network component.
- 2.59 "Competitive Local Exchange Carrier (CLEC)" means a telephone company certificated by the Commission to provide local Exchange Service within AT&T-21STATE's franchised area.
- 2.60 "Consequential Damages" means Losses claimed to have resulted from any indirect, incidental, reliance, special, consequential, punitive, exemplary, multiple or any other Loss, including damages claimed to have resulted from harm to business, loss of anticipated revenues, savings, or profits, or other economic Loss claimed to have been suffered not measured by the prevailing Party's actual damages, and any other damages typically considered consequential damages under Applicable Law, regardless of whether the Parties knew or had been advised of the possibility that such damages could result in connection with or arising from anything said, omitted, or done hereunder or related hereto, including willful acts or omissions.
- 2.61 "Control" shall mean, with respect to any entity, the possession, direct or indirect, of the power to solely direct or cause the direction of the management or policies of such entity, whether through the ownership of voting securities (or other ownership interests) by contract or otherwise.
- 2.62 "Daily Usage File" or "DUF" or "Usage Extract" means a service which provides End User usage call records as described in Attachment 11 Daily Usage File.
- 2.63 "Delaying Event" means any failure of a Party to perform any of its obligations set forth in this Agreement, caused in whole or in part by:
 - the failure of the other Party to perform any of its obligations set forth in this Agreement, including but not limited to a Party's failure to provide the other Party with accurate and complete Service Orders;
 - 2.63.2 any delay, act or failure to act by the other Party or its End User, agent or subcontractor; or
 - 2.63.3 any Force Majeure Event.
- 2.64 "Dialing Parity" means as defined in the Act. As used in this Agreement, Dialing Parity refers to both Local Dialing Parity and Toll Dialing Parity.
- 2.65 "Digital Signal Level" means one of several transmission rates in the time division multiplex hierarchy.
- 2.66 "Digital Signal Level 0 (DS-0)" means the lowest-level signal in the time division multiplex digital hierarchy, and represents a voice-grade channel operating at either the 56 Kbps or 64 Kbps transmission bit rates. There are twenty-four (24) DS-0 channels in a DS-1.
- 2.67 "Digital Signal Level 1 (DS-1)" means the 1.544 Mbps first level signal in the time division multiplex hierarchy.
- 2.68 "Digital Signal Level 3 (DS-3)" means the 44.736 Mbps third level signal in the time division multiplex hierarchy.
- 2.69 "Digital Subscriber Line (DSL)" means as defined in Attachment 14 xDSL Loops.
- 2.70 "Discontinuance Notice" means the written Notice sent by the Billing Party to the other Party that notifies the Non-Paying Party that in order to avoid disruption or disconnection of the Interconnection Services, furnished under this Agreement, the Non-Paying Party must remit all Unpaid Charges to the Billing Party within fifteen (15) calendar days following receipt of the Billing Party's Notice of Unpaid Charges.

WINDSTREAM

General Terms and Conditions/AT&T-21STATE
Page 9 of 56

- 2.71 "Disputed Amounts" as used in Section 11.9 below, means the amount that the Disputing Party contends is incorrectly billed.
- 2.72 "Disputing Party" as used in Section 11.9 below, means the Party to this Agreement that is disputing an amount in a bill rendered by the Billing Party.
- 2.73 "Electronic File Transfer" means any system or process that utilizes an electronic format and protocol to send or receive data files.
- 2.74 "End User(s)" means a Third Party residence or business that subscribes to Telecommunications Services provided by any of the Parties at retail. As used herein, the term "End User(s)" does not include any of the Parties to this Agreement with respect to any item or service obtained under this Agreement.
- 2.75 "Enhanced Service Provider (ESP)" means the provider of enhanced services, as those services are defined in 47 CFR Section 64.702.
- 2.76 "Exchange Access" means as defined in the Act.
- 2.77 "Exchange Area" means an area, defined by the Commission, for which a distinct local rate schedule is in effect.
- 2.78 "Exchange Message Interface (EMI)" (formerly Exchange Message Record "EMR") means the standard used for exchange of Telecommunications message information among Telecommunications Carriers for billable, non-billable, CABS, sample, settlement and study data. EMI format is contained in iconectiv Practice BR-010-200-010, CRIS Exchange Message Record and the Alliance for Telecommunications Industry Solutions (ATIS) document, ATIS-0406000-xxxx (xxxx refers to the year of publication).
- 2.79 "Exchange Service" means Telephone Exchange Service as defined in the Act.
- 2.80 "FCC" means the Federal Communications Commission.
- 2.81 "Feature Group A (FGA)" means calls either originated by, or delivered to, an End User who has purchased switched access FGA service from the interstate or intrastate tariffs of either Party. FGA also includes, but is not limited to, FGA-like services provided by either Party, where calls are originated from and/or delivered to numbers which are assigned to a Rate Center within one LATA but where the Party receiving the call is physically located in a LATA different than the LATA of the Party originating the call.
- 2.82 "Feature Group D (FGD)" means the access available to all customers, providing trunk side access to a Party's End Office Switches with an associated uniform 101XXXX access code for customer's use in originating and terminating communications.
- 2.83 "Fiber Meet" means an Interconnection architecture method whereby the Parties physically Interconnect their networks via an optical fiber interface (as opposed to an electrical interface), using a single point-to-point linear chain SONET system.
- 2.84 "Foreign Exchange (FX)" or "FX-like" Service means a retail service offering which allows FX End Users to obtain Exchange Service from a mandatory local calling area other than the mandatory local calling area where the FX End User is physically located, but within the same LATA as the number that is assigned. FX Service enables particular End Users to avoid what might otherwise be toll calls between the FX End User's physical location and other End Users in the foreign exchange.
- 2.85 "FX Telephone Numbers" means those telephone numbers with rating and routing point that are different from those of the geographic area in which the End User is physically located. FX Telephone Numbers that deliver second dial tone and the ability for the calling Party to enter access codes and an additional recipient telephone number remain classified as Feature Group A (FGA) calls, and are subject to the originating and terminating carrier's tariffed Switched Exchange Access rates (also known as "Meet Point Billed" compensation).
- 2.86 "Fraud Monitoring System" means an off-line administration system that monitors suspected occurrences of ABT-related fraud.
- 2.87 "Governmental Authority" means any federal, state, local, foreign, or international court, government, department, commission, board, bureau, agency, official, or other regulatory, administrative, legislative, or judicial authority with

General Terms and Conditions/AT&T-21STATE Page 10 of 56 WINDSTREAM

- jurisdiction over the subject matter at issue.
- 2.88 "Incumbent Local Exchange Carrier (ILEC)" is as defined in the Act.
- 2.89 "Intellectual Property" means copyrights, patents, trademarks, trade secrets, mask works and all other intellectual property rights.
- 2.90 "Integrated Digital Loop Carrier" means a subscriber loop carrier system that is twenty-four (24) local Loop transmission paths combined into a 1.544 Mbps digital signal which integrates within the switch at a DS1 level.
- 2.91 "Integrated Services Digital Network (ISDN)" means a switched network service that provides end-to-end digital connectivity for the simultaneous transmission of voice and data. Basic Rate Interface-ISDN (BRI-ISDN) provides for a digital transmission of two (2) 64 Kbps bearer channels and one (1) 16 Kbps data channel (2B+D).
- 2.92 "Interconnection" is as defined in the Act.
- 2.93 "Interconnection Activation Date" means the date that the construction of the joint facility Interconnection arrangement has been completed, trunk groups have been established, joint trunk testing is completed and trunks have been mutually accepted by the Parties.
- 2.94 "Interconnection Service(s)" means any Interconnection, Resale Services, 251(c)(3) UNEs, Collocation, functions, facilities, products or services offered under this Agreement.
- 2.95 "Interexchange Carrier (IXC)" means a carrier that provides, directly or indirectly, InterLATA or IntraLATA Telephone Toll Services.
- 2.96 "InterLATA" is as defined in the Act.
- 2.97 "Intermediate Distribution Frame (IDF)" means a second frame that augments an existing Main Distribution Frame. Lines or outside cables that do not terminate on the IDF.
- 2.98 "Internet Service Provider (ISP)" means an Enhanced Service Provider (ESP) that provides Internet Services.
- 2.99 "ISP-Bound Traffic" means Telecommunications traffic, in accordance with the FCC's Order on Remand and Report and Order, In the Matter of Implementation of the Local Compensation Provisions in the Telecommunications Act of 1996, Intercarrier Compensation for ISP-Bound Traffic, FCC 01-131, CC Docket Nos. 96-98, 99-68 (rel. April, 27, 2001) ("FCC ISP Compensation Order"), "ISP-Bound Traffic" shall mean Telecommunications traffic exchanged between CLEC and AT&T-21STATE in which the originating End User of one Party and the ISP served by the other Party are:
 - 2.99.1 both physically located in the same ILEC Local Exchange Area as defined by the ILEC's Local (or "General") Exchange Tariff on file with the Commission or regulatory agency; or
 - 2.99.2 both physically located within neighboring ILEC Local Exchange Areas that are within the same common mandatory local calling area. This includes, but it is not limited to, mandatory Extended Area Service (EAS), mandatory Extended Local Calling Service (ELCS) or other types of mandatory expanded local calling scopes.
- 2.100 "IntraLATA Toll Traffic" means the IntraLATA traffic, regardless of the transport protocol method, between two locations within one LATA where one of the locations lies outside of the mandatory local calling area as defined by the Commission.
- 2.101 "Jurisdictional Information Parameter (JIP)" is an existing six (6) digit (NPA-NXX) field in the SS7 message. This field designates the first point of switching.
- 2.102 "Late Payment Charge" means the charge that is applied when either Party fails to remit payment for any charges by the Bill Due Date, or if payment for any portion of the charges is received after the Bill Due Date, or if payment for any portion of the charges is received in funds which are not immediately available or received by either Party as of the Bill Due Date, or if either Party does not submit the Remittance Information.
- 2.103 "LEC-carried" means the transport of calls or messages on a Carrier's network.
- 2.104 "Letter of Credit" means the unconditional, irrevocable standby bank letter of credit from a financial institution acceptable to AT&T-21STATE naming the AT&T owned ILEC(s) designated by AT&T-21STATE as the beneficiary(ies) thereof and otherwise on the AT&T-21STATE Letter of Credit form.

General Terms and Conditions/AT&T-21STATE Page 11 of 56 WINDSTREAM

- 2.105 "Line Information Data Base (LIDB)" means a transaction-oriented database system that functions as a centralized repository for data storage and retrieval. LIDB is accessible through CCS networks. LIDB contains records associated with End User line numbers and special billing numbers.
- 2.106 "Line Side" means the End Office switch connections that have been programmed to treat the circuit as a local line connected to a terminating station (e.g., an ordinary subscriber's telephone station set, a PBX, answering machine, facsimile machine or computer). Line Side connections offer only those transmission and signal features appropriate for a connection between an End Office and such terminating station.
- 2.107 "Local Access and Transport Area (LATA)" is as defined in the Act.
- 2.108 "Local Exchange Carrier (LEC)" is as defined in the Act.
- 2.109 "Local Exchange Routing Guide (LERG)" means the iconectiv Reference document used by Telecommunications Carriers to identify NPA-NXX routing and homing information as well as Network element and equipment designations.
- 2.110 "Local Interconnection Trunks/Trunk Groups" means the trunks that are used for the termination of Local Exchange Traffic, pursuant to iconectiv Technical Reference GR 317-CORE.
- 2.111 "Local Number Portability (LNP)" means the ability of users of Telecommunications Services to retain the presence of a previously existing telephone number(s).
- 2.112 "Location Routing Number (LRN)" means the ten (10) digit number that is assigned to the network switching elements (Central Office–Host and Remotes as required) for the routing of calls in the network. The first six (6) digits of the LRN will be one of the assigned NPA NXX of the switching element. The purpose and functionality of the last four (4) digits of the LRN have not yet been defined but are passed across the network to the terminating switch.
- 2.113 "Local Service Provider (LSP)" means the LEC that provides retail local Exchange Service to an End User. The LSP may or may not provide any physical network components to support the provision of that End User's service.
- 2.114 "Local Service Request (LSR)" means the form used to input orders to the Local Service Center (LSC) by CLEC, including, but not limited to orders to add, establish, change or disconnect services.
- 2.115 "Loss" or "Losses" means any and all losses, costs (including court costs), claims, damages (including fines, penalties, or civil judgments and settlements), injuries, liabilities and expenses (including attorneys' fees).
- 2.116 "Main Distribution Frame (MDF)" means the termination frame for outside facility and inter-exchange office equipment at the CO.
- 2.117 "Multiple Exchange Carrier Access Billing" or "MECAB" means the document prepared by the Billing Committee of the OBF, which functions under the auspices of the Carrier Liaison Committee (CLC) of the Alliance for Telecommunications Industry Solutions (ATIS). The MECAB document, published by ATIS as ATIS/OBF-MECAB-Issue 6, February 1998, contains the recommended guidelines for the billing of access services provided to an IXC by two (2) or more LECs, or by one LEC in two (2) or more states within a single LATA.
- 2.118 "Multiple Exchange Carriers Ordering and Design" or "MECOD" means the Guidelines for Access Services Industry Support Interface, a document developed by the Ordering/Provisioning Committee of the OBF, which functions under the auspices of the Carrier Liaison Committee of ATIS. The MECOD document, published by ATIS as ATIS/OBF-MECAB-Issue 3, February 1993, establishes methods for processing orders for access service which is to be provided to an IXC by two (2) or more telecommunications providers.
- 2.119 "Meet-Point Billing (MPB)" means the billing associated with interconnection of facilities between two (2) or more LECs for the routing of traffic to and from an IXC with which one of the LECs does not have a direct connection. In a multi-bill environment, each Party bills the appropriate tariffed rate for its portion of a jointly provided Switched Exchange Access Service.
- 2.120 "Multiple Bill/Single Tariff" means the billing method used when Switched Exchange Access Services is jointly provided by the Parties. As described in the MECAB document, each Party will render a bill in accordance with its own tariff for that portion of the service it provides. Each Party will bill its own network access service rates.
- 2.121 "Network Data Mover (NDM)" or "Connect Direct" means the industry standard protocol for transferring information

Version: 2Q19 - ICA - 05/07/19

electrically.

- 2.122 "Non-Paying Party" is the Party that has not made payment by the Bill Due Date of all amounts within the bill rendered by the Billing Party.
- 2.123 "North American Numbering Plan (NANP)" means the numbering architecture in which every station in the NANP Area is identified by a unique ten (10)-digit address consisting of a three (3)-digit NPA code, a three (3)-digit central office code of the form NXX, and a four (4)-digit line number of the form XXXX.
- 2.124 "Notice" is official correspondence between the Parties sent in accordance with Notice Sections 21.1-21.3 of this General Terms and Conditions.
- 2.125 "Numbering Plan Area (NPA)", also called area code, means the three (3)-digit code that occupies the A, B, C positions in the ten (10)-digit NANP format that applies throughout the NANP Area. NPAs are of the form NXX, where N represents the digits two (2) through nine (9) and X represents any digit zero (0) through nine (9). In the NANP, NPAs are classified as either geographic or non-geographic. Geographic NPAs are NPAs which correspond to discrete geographic areas within the NANP Area. Non-geographic NPAs are NPAs that do not correspond to discrete geographic areas, but which are instead assigned for services with attributes, functionalities, or requirements that transcend specific geographic boundaries. For example, NPAs in the N00 format, (e.g., 800, 900) are non-geographic.
- 2.126 "Number Portability" is as defined in the Act.
- 2.127 "NXX" or "Central Office Code" is the three (3)-digit switch entity indicator that is defined by the fourth (4th) through sixth (6th) digits of a ten (10)-digit telephone number within the NANP. Each NXX Code contains 10,000 station numbers.
- 2.128 "Operating Company Number (OCN)" means the numeric Company Code assigned by NECA identifying CLEC as a Resale or UNE provider.
- 2.129 "Operations Support Systems (OSS)" means the suite of functions which permits CLEC to interface to the ILEC for preordering, ordering, provisioning, maintenance/ repair and billing as described in the Attachment 07 – Operations Support Systems (OSS) herein.
- 2.130 "Ordering and Billing Forum (OBF)" means the forum comprised of local telephone companies and inter-exchange carriers (IXCs), whose responsibility is to create and document Telecommunication industry guidelines and standards.
- 2.131 "Out of Exchange LEC (OE-LEC)" means a LEC operating within AT&T-21STATE's incumbent local Exchange Area that provides Telecommunications Services utilizing NPA-NXXs identified to reside in a Third Party ILEC's local Exchange Area.
- 2.132 "Out of Exchange Traffic" is defined as local, transit, or intraLATA traffic to or from a non- AT&T-21STATE ILEC Exchange Area.
- 2.133 "Party" means either CLEC or the AT&T owned ILEC; use of the term "Party" includes each of the AT&T owned ILEC(s) that is a Party to this Agreement. "Parties" means both CLEC and the AT&T owned ILEC.
- 2.134 "Past Due" means when either Party fails to remit payment for any charges by the Bill Due Date, or if payment for any portion of the charges is received from either Party after the Bill Due Date, or if payment for any portion of the charges is received in funds which are not immediately available to Billing Party as of the Bill Due Date (individually and collectively means Past Due).
- 2.135 "Person" means an individual or a partnership, an association, a joint venture, a corporation, a business or a trust or other entity organized under Applicable law, an unincorporated organization or any Governmental Authority.
- 2.136 "Rate Center Area" means the following in each applicable area:
 - 2.136.1 AT&T MIDWEST REGION 5-STATE: "Rate Center" means the specific geographic point that has been designated by a given LEC as being associated with a particular NPA-NXX code that has been assigned to the LEC for its provision of Telephone Exchange Service. The Rate Center is the finite geographic point identified by a specific V&H coordinate, which is used by that LEC to measure, for billing purposes, distance sensitive transmission services associated with the specific Rate Center.
 - 2.136.2 AT&T NEVADA: "Rate Center" means the designated points, representing Exchanges (or locations outside

General Terms and Conditions/AT&T-21STATE Page 13 of 56 WINDSTREAM

- Exchange Areas), between which mileage measurements are made for the application of interexchange mileage rates. Rate Centers are defined in NV-PUC tariff A6.2.7.
- 2.136.3 AT&T CALIFORNIA: "Rate Center" means the designated points, representing Exchanges or district area (or locations outside Exchange Areas), between which mileage measurements are made for the application of interexchange and interdistrict mileage rates, as defined by the CA-PUC.A2, 2.1.1 Definition of Terms.
- 2.136.4 AT&T SOUTHWEST REGION 5-STATE: "Rate Center" means a uniquely defined geographical location within an Exchange Area (or a location outside the Exchange Area) for which mileage measurements are determined for the application of interstate tariffs.
- 2.136.5 AT&T SOUTHEAST REGION 9-STATE: "Rate Center" means a specific geographic location identified by vertical and horizontal coordinates and is associated with a telephone company's central office switch. These coordinates are used to calculate mileage for interLATA and intraLATA toll billing and intercompany settlement purposes.
- 2.137 "Rating Point" means the V&H coordinates associated with a particular telephone number for rating purposes.
- 2.138 "Remittance Information" means the information that must specify the Billing Account Numbers (BANs) paid; invoices paid and the amount to be applied to each BAN and invoice.
- 2.139 "Resale" or "Resale Services" is as specified in Section 251 (c)(4) of the Act.
- 2.140 "Routing Point" means the location which a LEC has designated on its own network as the homing or routing point for traffic inbound to Exchange Service provided by the LEC which bears a certain NPA-NXX designation. The Routing Point is employed to calculate mileage measurements for the distance-sensitive transport element charges of Switched Access services. The Routing Point need not be the same as the Rating Point, nor must it be located within the Rate Center area, but must be in the same LATA as the NPA-NXX.
- 2.141 "Service Start Date" means the date on which services were first supplied under this Agreement.
- 2.142 "Service Switching Point (SSP)" means the telephone Central Office Switch equipped with a Signaling System 7 (SS7) interface.
- 2.143 "Serving Wire Center (SWC)" means the Wire Center that serves the area in which the other Party's or a Third Party's Wire Center, aggregation point, point of termination, or point of presence is located.
- 2.144 "Signaling System 7 (SS7)" means a signaling protocol used by the CCS Network.
- 2.145 "Surety Bond" means a bond from a Bond company with a credit rating by AMBEST better than a "B". The bonding company shall be certified to issue bonds in a state in which this Agreement is approved.
- 2.146 "Switched Access Detail Usage Data" means a category 1101xx record as defined in the EMI iconectiv Practice BR 010-200-010.
- 2.147 "Switched Exchange Access Service" means the offering of transmission or switching cervices to Telecommunications Carriers for the purpose of the origination or termination of telephone toll service. Switched Exchange Access Services include: Feature Group A, Feature Group B, Feature Group D, 800/888 access, and 900 access and their successors or similar Switched Exchange Access Services.
- 2.148 "Synchronous Optical Network (SONET)" means the optical interface standard that allows inter-networking of transmission products from multiple vendors. The base rate is 51.84 Mbps ("OC 1/STS 1") and higher rates are direct multiples of the base rate, up to 13.22 Gbps.
- 2.149 "Tax" or "Taxes" means any and all federal, state, or local sales, use, excise, gross receipts, transfer, transaction or similar taxes or tax-like fees of whatever nature and however designated, including any charges or other payments, contractual or otherwise, for the use of streets or rights-of-way, whether designated as franchise fees or otherwise, and further including any legally permissible surcharge of or with respect to any of the foregoing, which are imposed or sought to be imposed on or with respect to, or measured by the charges or payments for, any products or services purchased under this Agreement.
- 2.150 "Telecommunications" is as defined in the Act.

General Terms and Conditions/AT&T-21STATE Page 14 of 56 WINDSTREAM

Version: 2Q19 - ICA - 05/07/19

- 2.151 "Telecommunications Carrier" is as defined in the Act.
- 2.152 "Telecommunications Service" is as defined in the Act.
- 2.153 "Telephone Exchange Service" is as defined in the Act.
- 2.154 "Telephone Toll Service" is as defined in the Act.
- 2.155 "Third Party" is any Person other than a Party.
- 2.156 "Toll Billing Exception Service (TBE)" means a service that allows End Users to restrict third number billing or collect calls to their lines.
- 2.157 "Trunk" means a communication line between two switching systems.
- 2.158 "Trunk-Side" means the Central Office Switch connection that is capable of, and has been programmed to treat the circuit as connecting to another switching entity (for example another Central Office Switch). Trunk-Side connections offer those transmission and signaling features appropriate for the connection of switching entities and cannot be used for the direct connection of ordinary telephone station sets.
- 2.159 "Unbundled Network Element (UNE)" is a network element that AT&T-21STATE is required to provide pursuant to Section 251 (c)(3) of the Act, as determined by lawful and effective FCC rules and associated lawful and effective FCC and judicial orders.
- 2.160 "Universal Digital Loop Carrier (UDLC)" means the DLC system that has a CO terminal channel bank that is connected to the CO switches on the analog side.
- 2.161 "Unpaid Charges" means any charges billed to the Non-Paying Party that the Non-Paying Party did not render full payment to the Billing Party by the Bill Due Date, including where funds were not accessible.
- 2.162 "Wire Center" means the location of one (1) or more local switching systems. It is also a point at which End User's loops within a defined geographic area converge. Such local loops may be served by one (1) or more Central Office Switches within such premises.

3.0 INTERPRETATION, CONSTRUCTION AND SEVERABILITY

3.1 Definitions:

3.1.1 For purposes of this Agreement, certain terms have been defined in this Agreement to encompass meanings that may differ from, or be in addition to, the normal connotation of the defined word. Unless the context clearly indicates otherwise, any term defined or used in the singular will include the plural. Whenever the context may require, any pronoun shall include the corresponding masculine, feminine and neuter forms. The words "include", "includes" and "including" shall be deemed to be followed by the phrase "without limitation" and/or "but not limited to". The words "will" and "shall" are used interchangeably throughout this Agreement and the use of either connotes a mandatory requirement. The use of one or the other will not mean a different degree of right or obligation for either Party. A defined word intended to convey its special meaning is capitalized when used. Other terms that are capitalized and not defined in this Agreement will have the meaning in the Act, or in the absence of their inclusion in the Act, their customary usage in the Telecommunications industry as of the Effective Date.

3.2 Headings Not Controlling:

- 3.2.1 The headings and numbering of Sections, Parts, Attachments, Schedules and Exhibits to this Agreement are for convenience only and shall not be construed to define or limit any of the terms herein or affect the meaning or interpretation of this Agreement.
- 3.2.2 This Agreement incorporates a number of Attachments which, together with their associated Exhibits, Schedules and Addenda, constitute the entire Agreement between the Parties. In order to facilitate use and comprehension of the Agreement, the Attachments have been grouped under broad headings. It is understood that these groupings are for convenience of reference only, and are not intended to limit the applicability that any particular Attachment, Exhibit, Schedule or Addendum may otherwise have.

General Terms and Conditions/AT&T-21STATE
Page 15 of 56
WINDSTREAM
Version: 2Q19 – ICA – 05/07/19

3.3 Referenced Documents:

3.3.1 Any reference throughout this Agreement to a guidebook, industry guideline, AT&T-21STATE's technical guideline or referenced AT&T-21STATE business rule, guide or other such document containing processes or specifications applicable to the services and their respective rates provided pursuant to this Agreement, shall be construed to refer to only those provisions thereof that are applicable to these services, and shall include any successor, replacement versions, or rate changes thereof, all as they are amended from time to time and all of which are incorporated herein by reference, and may be found at either AT&T external website; https://clec.att.com/clec or https://primeaccess.att.com.

3.4 References:

3.4.1 References herein to Sections, Paragraphs, Attachments, Exhibits, Parts and Schedules shall be deemed to be references to Sections, Paragraphs, Attachments and Parts of, and Exhibits, Schedules to this Agreement, unless the context shall otherwise require.

3.5 Tariff References:

- 3.5.1 References to state tariffs throughout this Agreement shall be to the currently effective tariff for the state or jurisdiction in which the services were provisioned; provided however, where certain AT&T-21STATE services or tariff provisions have been or become deregulated or detariffed, any reference in this Agreement to a detariffed or deregulated service or provision of such tariff shall be deemed to refer to the service description, guidebook, price list, Accessible Letter, other agreement or other publicly posted notice applicable to which AT&T-21STATE provides such services as a result of detariffing or deregulation.
- 3.5.2 Wherever the term "customer" is used in connection with AT&T-21STATE's retail tariffs, the term "customer" means the ultimate consumer or the End User of any tariffed service.
- 3.5.3 No reference to tariffs in this Agreement shall be interpreted or construed as permitting CLEC to purchase Interconnection Services, under such tariff. Except where expressly permitted elsewhere in this Agreement, notwithstanding the availability of Interconnection Services under tariffs in some AT&T-21STATE incumbent ILEC states, CLEC agrees that any purchase of Interconnection Services addressed by this Agreement or required to be offered by AT&T-21STATE under Section 251 of the Act, shall be purchased solely pursuant to the terms, condition and rates set forth in this Agreement. To the extent that complete terms, conditions and/or rates for any Interconnection Service are not contained in this Agreement at the time CLEC seeks to order such services, the Parties shall amend this Agreement to include such terms, conditions and rates prior to CLEC submitting such order. The rates for Interconnection Services inadvertently or improperly ordered prior to an agreement of the Parties on terms, conditions and/or rates is addressed in the Pricing Schedule.

3.6 Conflict in Provisions:

3.6.1 If any definitions, terms or conditions in any given Attachment, Exhibit, Schedule or Addendum differ from those contained in the main body of this Agreement, those definitions, terms or conditions will supersede those contained in the main body of this Agreement, but only in regard to the services or activities listed in that particular Attachment, Exhibit, Schedule or Addendum. In particular, if an Attachment contains a Term length that differs from the Term length in the main body of this Agreement, the Term length of that Attachment will control the length of time that services or activities are to occur under that Attachment, but will not affect the Term length of the remainder of this Agreement.

3.7 Joint Work Product:

- 3.7.1 This Agreement is the joint work product of the Parties and has been negotiated by the Parties and their respective counsel and shall be fairly interpreted in accordance with its terms and, in the event of any ambiguities, no inferences shall be drawn against either Party.
- 3.7.2 If any provision of this Agreement is rejected or held to be illegal, invalid or unenforceable, each Party agrees that such provision shall be enforced to the maximum extent permissible so as to effect the intent of the Parties, and the validity, legality and enforceability of the remaining provisions of this Agreement shall not in any way be affected or impaired thereby. If necessary to affect the intent of the Parties, the Parties shall

General Terms and Conditions/AT&T-21STATE Page 16 of 56 WINDSTREAM

Version: 2Q19 - ICA - 05/07/19

negotiate in good faith to amend this Agreement to replace the unenforceable language with enforceable language that reflects such intent as closely as possible. The Parties negotiated the terms and conditions of this Agreement for Interconnection Services as a total arrangement and it is intended to be non-severable.

- 3.8 Incorporation by Reference:
 - 3.8.1 All of the rates, terms and conditions ("Provisions") set forth in this Agreement (including any and all Attachments, and/or Schedules hereto) and every Interconnection Service provided hereunder, are subject to all other Provisions contained in this Agreement and all such Provisions are integrally related.
- 3.9 Non-Voluntary Provisions:
 - 3.9.1 This Agreement incorporates certain rates, terms and conditions that were not voluntarily negotiated and/or agreed to by AT&T-21STATE, but instead resulted from determinations made in arbitrations under Section 252 of the Act or from other requirements of regulatory agencies or state law (individually and collectively "Non-Voluntary Arrangement(s)"). If any Non-Voluntary Arrangement is modified as a result of any order or finding by the FCC, the appropriate Commission or a court of competent jurisdiction, the Parties agree to follow the Intervening Law process outlined in Section 24.0 below.
 - 3.9.2 The Parties acknowledge that the Non-Voluntary Arrangements contained in this Agreement shall not be available in any state other than the state that originally imposed/required such Non-Voluntary Arrangement. By way of example only, the Parties acknowledge that the PUC-OH's imposition in Ohio of the Minimum Telephone Service Standards (and all terms and conditions relating thereto) shall not apply in or be "portable to" any State other than Ohio.
- 3.10 State-Specific Rates, Terms and Conditions:
 - 3.10.1 For ease of administration, this multi-state Agreement contains certain specified rates, terms and conditions which apply only in a designated state ("state-specific terms").
 - 3.10.2 State-specific terms, as the phrase is described in Section 3.10.1 above, have been negotiated (or in the case of Section 3.9.2 above, included in the agreement per state requirement) by the Parties only as to the states where this Agreement has been executed, filed and approved. When the Parties negotiate an agreement for an additional state, neither Party shall be precluded by any language in this Agreement from negotiating state-specific terms for the state in which they are to apply.
- 3.11 Scope of Obligations:
 - 3.11.1 Notwithstanding anything to the contrary contained herein, AT&T-21STATE's obligations under this Agreement shall apply only to:
 - 3.11.1.1 the specific operating area(s) or portion thereof in which AT&T-21STATE is then deemed to be the ILEC under the Act (the "ILEC Territory"), and only to the extent that CLEC is operating and offering service to End Users identified to be residing in such ILEC Territory; and
 - 3.11.1.2 assets that AT&T-21STATE owns or leases and which are used in connection with AT&T-21STATE's provision to CLEC of any Interconnection Services provided or contemplated under this Agreement, the Act or any tariff or ancillary agreement referenced herein (individually and collectively, the "ILEC Assets").
 - 3.11.2 This Agreement sets forth the terms and conditions pursuant to which AT&T-21STATE agrees to provide CLEC with access to 251(c)(3) UNEs, Collocation under Section 251(c)(6), Interconnection under Section 251(c)(2) and/or Resale under Section 251(c)(4) in AT&T-21STATE's incumbent local Exchange Areas for the provision of CLEC's Telecommunications Services. The Parties acknowledge and agree that AT&T-21STATE is only obligated to make available 251(c)(3) UNEs, Collocation under Section 251(c)(6), Interconnection under Section 251(c)(2) and/or Resale under Section 251(c)(4) to CLEC in AT&T-21STATE's incumbent local Exchange Areas. AT&T-21STATE has no obligation to provide such 251(c)(3) UNEs, Collocation, Interconnection and/or Resale, to CLEC for the purposes of CLEC providing and/or extending service outside of AT&T-21STATE's incumbent local Exchange Areas. In addition, AT&T-21STATE is not obligated to provision 251(c)(3) UNEs or to provide access to (251(c)(3) UNEs, Collocation under Section

General Terms and Conditions/AT&T-21STATE Page 17 of 56 WINDSTREAM

Version: 2Q19 - ICA - 05/07/19

251(c)(6), Interconnection under Section 251(c)(2) and/or Resale under Section 251(c)(4) and is not otherwise bound by any 251(c) obligations in geographic areas other than AT&T-21STATE's incumbent local Exchange Areas. Therefore, the Parties understand and agree that the rates, terms and conditions set forth in this Agreement shall only apply to the Parties and be available to CLEC for provisioning Telecommunication Services within an AT&T-21STATE incumbent local Exchange Area(s) in the State in which this Agreement has been approved by the relevant state Commission and is in effect.

3.11.3 Throughout this Agreement, wherever there are references to Unbundled Network Elements that are to be provided by AT&T-21STATE under this Agreement, the Parties agree and acknowledge that their intent is for the Agreement to comply with Section 3.11.2 above, and require only the provision of Section 251(c)(3) UNEs.

3.12 Affiliates:

3.12.1 This Agreement, including subsequent amendments, if any, shall bind AT&T-21STATE, CLEC and any entity that currently or subsequently is owned or controlled by or under common ownership or control with CLEC. CLEC further agrees that the same or substantially the same terms and conditions shall be incorporated into any separate agreement between AT&T-21STATE and any such CLEC Affiliate that continues to operate as a separate entity. This Agreement shall remain effective as to CLEC and any such CLEC Affiliate for the term of this Agreement as stated herein, (subject to any early termination due to default), until either AT&T-21STATE or CLEC or any such CLEC Affiliate institutes renegotiation consistent with the provisions of this Agreement for renewal and term. Notwithstanding the foregoing, this Agreement will not supersede a currently effective interconnection agreement between any such CLEC Affiliate and AT&T-21STATE until the expiration of such other agreement.

4.0 NOTICE OF CHANGES - SECTION 251(C)(5)

4.1 Nothing in this Agreement shall limit either Party's ability to upgrade its network through the incorporation of new equipment, new software or otherwise or to otherwise change and/or modify its network including, without limitation, through the retirement and/or replacement of equipment, software or otherwise. Each Party agrees to comply with the Network Disclosure rules adopted by the FCC in CC Docket No. 96-98, Second Report and Order, codified at 47 C.F.R 51.325 through 51.335, as such rules may be amended from time to time (the "Network Disclosure Rules").

5.0 RESPONSIBILITIES OF THE PARTIES

- 5.1 Each Party is individually responsible to provide facilities within its network that are necessary for routing, transporting, measuring, and billing traffic from the other Party's network and for delivering such traffic to the other Party's network in the standard format compatible with AT&T-21STATE's network as referenced in iconectiv BOC Notes on LEC Networks Practice No. SR-TSV-002275, and to terminate the traffic it receives in that standard format to the proper address on its network. The Parties are each solely responsible for participation in and compliance with national network plans, including the National Network Security Plan and the Emergency Preparedness Plan.
- The Parties shall exchange technical descriptions and forecasts of their Interconnection and traffic requirements in sufficient detail necessary to establish the Interconnections required to assure traffic completion to and from all End Users in their respective designated service areas.
- 5.3 Each Party is solely responsible for all products and services it provides to its End Users and to other Telecommunications Carriers.
- 5.4 Each Party shall act in good faith in its performance under this Agreement and, in each case in which a Party's consent or agreement is required or requested hereunder, such Party shall not unreasonably withhold or delay such consent or agreement.

6.0 INSURANCE

- At all times during the term of this Agreement, and without limiting any of its other obligations or liabilities, CLEC shall keep and maintain, in force at its own expense, the following minimum insurance coverage and limits and any additional insurance and/or bonds required by Applicable Law:
 - 6.1.1 With respect to CLEC's performance under this Agreement, and in addition to CLEC's obligation to indemnify,

General Terms and Conditions/AT&T-21STATE Page 18 of 56 WINDSTREAM

Version: 2Q19 - ICA - 05/07/19

CLEC shall at its sole cost and expense:

- 6.1.1.1 maintain the insurance coverage and limits required by this Section 6.0 and any additional insurance and/or bonds required by law:
 - 6.1.1.1.1 at all times during the term of this Agreement and until completion of all work associated with this Agreement is completed, whichever is later; and
 - 6.1.1.1.2 with respect to any coverage maintained in a "claims-made" policy, for two (2) years following the term of this Agreement or completion of all Work associated with this Agreement, whichever is later and if a "claims-made" policy is maintained, the retroactive date must precede the commencement of Work under this Agreement; and
- 6.1.1.2 require each subcontractor who may perform work under this Agreement or enter upon the work site to maintain coverage, requirements, and limits at least as broad as those listed in this Section 6.0 from the time when the subcontractor begins work, throughout the term of the subcontractor's work and, with respect to any coverage or extended discovery period maintained on a "claimsmade" policy, for two (2) years thereafter; and
- 6.1.1.3 procure the required insurance from an insurance company eligible to do business in the state or states where work will be performed and having and maintaining a Financial Strength Rating of "A-" or better and a Financial Size Category of "VII" or better, as rated in the A.M. Best Key Rating Guide for Property and Casualty Insurance Companies, except that, in the case of Workers' Compensation insurance, CLEC may procure insurance from the state fund of the state where work is to be performed; and
- 6.1.1.4 deliver to AT&T-21STATE certificates of insurance stating the types of insurance and policy limits upon written request by AT&T. CLEC, or its issuing insurance company, shall provide at least thirty (30) days advance written notice of cancellation, non-renewal, or reduction in coverage, terms, or limits to AT&T-21STATE. Upon AT&T's request, CLEC shall deliver such certificates, and copy the AT&T Notices Manager herein:
 - 6.1.1.4.1 prior to the submission of a CLEC Profile to AT&T-21STATE; and
 - 6.1.1.4.2 prior to implementation of this Agreement and prior to commencement of any Work; and
 - 6.1.1.4.3 prior to submitting any LSRs and/or ASRs and/or any other service requests; and
 - 6.1.1.4.4 prior to expiration of any insurance policy required in this Section 6.0; and
 - 6.1.1.4.5 within thirty (30) days of AT&T-21STATE request; and
 - 6.1.1.4.6 for any coverage maintained on a "claims-made" policy, for two (2) years following the term of this Agreement or completion of all Work associated with this Agreement, whichever is later.

6.1.2 The Parties agree:

- 6.1.2.1 the failure of AT&T-21STATE to demand such certificate of insurance or failure of AT&T-21STATE to identify a deficiency will not be construed as a waiver of CLEC's obligation to maintain the insurance required under this Agreement;
- 6.1.2.2 that the insurance required under this Agreement does not represent that coverage and limits will necessarily be adequate to protect CLEC, nor be deemed as a limitation on CLEC's liability to AT&T-21STATE in this Agreement;
- 6.1.2.3 CLEC may meet the required insurance coverages and limits with any combination of primary and Umbrella/Excess liability insurance; and
- 6.1.2.4 CLEC is responsible for any deductible or self-insured retention; unless agreed to in writing by

General Terms and Conditions/AT&T-21STATE Page 19 of 56 WINDSTREAM

Version: 2Q19 - ICA - 05/07/19

- AT&T-21STATE, the deductible or self insured retention can be no greater than \$100,000 per occurrence; and
- 6.1.2.5 that limits required are minimums only and do not impose a limitation or restriction on available insurance coverage to Additional Insured(s); and
- 6.1.2.6 to the extent that CLEC is performing Work at a Work site where AT&T-21STATE is obligated to require its subcontractors to maintain certain coverages and limits, CLEC agrees to be bound to those terms. However, the terms and conditions will be no broader than the requirements shown herein.
- 6.2 The insurance coverage required by this Section 6.0 includes:
 - 6.2.1 Workers' Compensation insurance with benefits afforded under the laws of any state in which the work is to be performed and Employers Liability insurance with limits of at least:
 - 6.2.1.1 \$500,000 for Bodily Injury each accident; and
 - 6.2.1.2 \$500,000 for Bodily Injury by disease policy limits; and
 - 6.2.1.3 \$500,000 for Bodily Injury by disease each employee.
 - 6.2.1.4 To the fullest extent allowable by Law, the policy must include a waiver of subrogation in favor of AT&T-21STATE, its Affiliates, and their directors, officers and employees; and
 - 6.2.1.5 In states where Workers' Compensation insurance is a monopolistic state-run system, CLEC shall add Stop Gap Employers Liability with limits not less than \$1,000,000 each accident or disease; and.
 - 6.2.1.6 To the extent that any Work is subject to the Jones Act, the Longshore and Harbor Workers' Compensation Act, Federal Employers Liability Act, Continental Shelf, or the Defense Base Act, the Workers' Compensation policy must be endorsed to cover such liability under such Act.
 - 6.2.2 Commercial General Liability insurance written on Insurance Services Office (ISO) Form CG 00 01 or a substitute form providing equivalent coverage, covering liability arising from premises, operations, personal injury, products/completed operations, and liability assumed under an insured contract (including the tort liability of another assumed in a business contract) with limits of at least:

Non-Collocating

- 6.2.2.1 \$2,000,000 General Aggregate; and
- 6.2.2.2 \$1,000,000 Each Occurrence; and
- 6.2.2.3 \$1,000,000 Personal Injury and Advertising Injury; and
- 6.2.2.4 \$2,000,000 Products/Completed Operations Aggregate; and
- 6.2.2.5 \$1,000,000 Damage to Premises Rented to You (Fire Legal Liability).

Collocating

- 6.2.2.6 \$10,000,000 General Aggregate; and
- 6.2.2.7 \$5,000,000 Each Occurrence; and
- 6.2.2.8 \$5,000,000 Personal Injury and Advertising Injury; and
- 6.2.2.9 \$10,000,000 Products/Completed Operations Aggregate; and
- 6.2.2.10 \$2,000,000 Damage to Premises Rented to You (Fire Legal Liability).
- 6.2.2.11 The Commercial General Liability insurance policy must include AT&T-21STATE, its Affiliates, and their directors, officers, and employees as Additional Insureds on ISO endorsement(s):
 - 6.2.2.11.1 CG 20 10 (premises or operations) AND CG 20 37 (products or completed

General Terms and Conditions/AT&T-21STATE Page 20 of 56 WINDSTREAM

Version: 2Q19 - ICA - 05/07/19

operations); or

- 6.2.2.11.2 CG 20 26; or
- 6.2.2.11.3 substitute form(s) providing equivalent coverage to 6.2.4.1.1 or 6.2.4.1.2 listed above.
- 6.2.2.12 CLEC shall also provide a copy of the Additional Insured endorsement to AT&T-21STATE. The Additional Insured endorsement may either be specific to AT&T-21STATE or may be "blanket" or "automatic" addressing any person or entity as required by contract. A copy of the Additional Insured endorsement must be provided within sixty (60) calendar days of execution of this Agreement and within sixty (60) calendar days of each Commercial General Liability policy renewal; include a waiver of subrogation in favor of AT&T-21STATE, its Affiliates, and their directors, officers and employees; and
- 6.2.2.13 be primary and non-contributory with respect to any insurance or self-insurance that is maintained by AT&T-21STATE; and
- 6.2.2.14 not exclude explosion, Collapse, and Underground Damage Liability must not be excluded from the Commercial General Liability policy for any Work involving explosives or any underground Work and Explosion, Collapse, and Underground Damage Liability will have the same limit requirement as the Commercial General Liability policy; and
- 6.2.2.15 include a waiver of subrogation in favor of AT&T-21STATE, its affiliates, and their directors officers, and employees.
- 6.2.3 Automobile Liability insurance with minimum limits of \$1,000,000 combined single limit per accident for bodily injury and property damage, extending to all owned, hired, and non-owned vehicles.
- 6.2.4 Automobile Liability insurance with minimum limits of \$2,000,000 combined single limit per accident for bodily injury and property damage, extending to all owned, hired, and non-owned vehicles for a Collocated CLEC.
- 6.2.5 Umbrella/Excess insurance with limits of at least \$1,000,000 each occurrence with terms and conditions at least as broad as the underlying Commercial General Liability, Business Auto Liability, and Employers' Liability policies. Umbrella/Excess Liability limits will be primary and non-contributory with respect to any insurance or self insurance that is maintained by AT&T-21STATE. If Additional Insured status is required on underlying policies, Additional Insured status will be added to Umbrella/Excess Liability on the same terms.
- 6.3 If CLEC chooses self-insurance requirements as shown in Section 6.0, the following applies:
 - 6.3.1 Workers' Compensation:
 - 6.3.1.1 CLEC shall provide a copy of the Certificate of Authority to Self Insure Workers' Compensation obligations issued by the state in which the operations are to be performed or the employer's state of hire; and
 - 6.3.1.2 provide a copy of the Certificate of Authority annually for the term of this Agreement; and
 - 6.3.1.3 obtain Workers' Compensation and Employers' Liability insurance immediately if the state rescinds the Certificate of Authority.
 - 6.3.1.4 The option to self insure Workers' Compensation is specific to CLEC and does not extend to subcontractors CLEC may hire.
 - 6.3.2 Commercial General Liability:
 - 6.3.2.1 CLEC shall provide a copy of the most recent audited financial statements with an unqualified opinion from the auditor and comply with one of the following three requirements:
 - 6.3.2.1.1 provide a current Dun & Bradstreet report with a composite credit appraisal score of "1" or "2"; or
 - 6.3.2.1.2 maintain a long-term unsecured issuer rating of BBB- from Standard & Poors or Baa

General Terms and Conditions/AT&T-21STATE Page 21 of 56 WINDSTREAM

Version: 2Q19 - ICA - 05/07/19

from Moody's during the term of this Agreement; or

- 6.3.2.1.3 maintain a net worth of a least ten (10) times the amount of insurance required.
- 6.3.2.2 CLEC shall obtain Commercial General Liability insurance immediately if the party is unable to comply with the financial strength and size requirements in the section.
- 6.3.2.3 CLEC shall provide this information annually for the term of the Agreement.
- 6.3.2.4 If CLEC is a publicly-traded company or a wholly-owned subsidiary of a publicly-traded company, the financial ratings of the publicly-traded company may be used to satisfy the requirements of this section.

6.3.3 Automobile Liability:

- 6.3.3.1 CLEC shall provide a copy of the Certificate of Authority to Self Insure Automobile Liability obligations issued by the state in which the operations are to be performed; and
- 6.3.3.2 provide a copy of the Certificate of Authority annually for the term of this Agreement; and
- 6.3.3.3 obtain Automobile Liability insurance immediately if the state rescinds the Certificate of Authority to self insure Automobile Liability obligations.
- 6.3.3.4 The option to self-insure Automobile Liability is specific to CLEC and does not extend to subcontractors CLEC may hire.
- This Section 6.0 is a general statement of insurance requirements and shall be in addition to any specific requirement of insurance referenced elsewhere in this Agreement or a Referenced Instrument.

7.0 <u>ASSIGNMENT OR TRANSFER OF AGREEMENT, CHANGE IN CONTROL AND CORPORATE NAME</u> CHANGE

- 7.1 Assignment or Transfer of Agreement:
 - 7.1.1 CLEC may not assign, delegate, or otherwise transfer its rights or obligations under this Agreement, voluntarily or involuntarily, directly or indirectly, whether by merger, consolidation, dissolution, operation of law, Change in Control or any other manner, without the prior written consent of AT&T-21STATE. For any proposed assignment or transfer CLEC shall provide AT&T-21STATE with a minimum of one hundred twenty (120) calendar days advance written Notice of any assignment associated with a CLEC Company Code (ACNA/CIC/OCN) change or transfer of ownership of assets and request AT&T-21STATE's written consent. CLEC's written Notice shall include the anticipated effective date of the assignment or transfer. Any attempted assignment or transfer that is not permitted is void as to AT&T-21STATE and need not be recognized by AT&T-21STATE unless it consents or otherwise chooses to do so for a more limited purpose. CLEC may assign or transfer this Agreement and all rights and obligations hereunder, whether by operation of law or otherwise, to an Affiliate by providing sixty (60) calendar days advance written Notice of such assignment to AT&T-21STATE; provided that such assignment or transfer is not inconsistent with Applicable Law (including the Affiliate's obligation to obtain and maintain proper Commission certification and approvals) or the terms and conditions of this Agreement. Notwithstanding the foregoing, CLEC may not assign or transfer this Agreement, or any rights or obligations hereunder, to an Affiliate if that Affiliate is a Party to a separate interconnection agreement with AT&T-21STATE under Sections 251 and 252 of the Act that covers the same state(s) as this Agreement. Any attempted assignment or transfer that is not permitted is void ab initio.

7.2 CLEC Name Change:

7.2.1 Any change in CLEC's corporate name including a change in the "d/b/a", or due to assignment or transfer of this Agreement wherein only the CLEC name is changing, and no CLEC Company Code(s) are changing, constitutes a CLEC Name Change. For any CLEC Name Change, CLEC is responsible for providing proof of compliance with industry standards related to any Company Code(s). CLEC is responsible for paying normal applicable service order processing/administration charges and/or nonrecurring charges for each service order submitted by CLEC, or by AT&T-21STATE on behalf of CLEC, for updating billing accounts and End User records, as set forth in the Pricing Schedule attachment of this Agreement.

General Terms and Conditions/AT&T-21STATE Page 22 of 56 WINDSTREAM

Version: 2Q19 - ICA - 05/07/19

7.2.2 The Parties agree to amend this Agreement to appropriately reflect any CLEC Name Change.

7.3 Company Code(s) Change:

- 7.3.1 Unless within sixty (60) days of acquisition, CLEC provides AT&T-21STATE with appropriate paperwork reflecting that Third Party-administered codes have been updated to reflect CLEC's name on each Company Code associated with acquired assets including but not limited to any Interconnection, Resale Service, 251(c)(3) UNEs, function, facility, product or service, CLEC must submit an order for each acquired asset to reflect the change of ownership in all appropriate AT&T-21STATE systems. All orders must be submitted no later than nine (9) months after the closing date of the acquisition.
- 7.3.2 In the event of a Company Code Change, CLEC shall comply with Applicable Law relating thereto, including but not limited to all FCC and state Commission rules relating to notice(s) to End Users.
- 7.3.3 For any CLEC Company Code Change, CLEC must negotiate a separate transfer or assignment agreement.
- 7.3.4 CLEC acknowledges that failing to comply with this Section 7 shall entitle AT&T-21STATE to issue a Notice under and in accordance with Section 8.3 of this Agreement.

7.4 Transfer of Assets

- 7.4.1 Wherever required by this Section 7, AT&T-21STATE's consent shall be conditioned upon receipt of payment for all outstanding charges associated with any assets transferred from or to CLEC, pursuant to this Agreement.
- 7.4.2 CLEC acknowledges that CLEC may be required to tender additional assurance of payment to AT&T-21STATE, as a result of any assignment, acquisition or transfer of assets, pursuant to this Agreement, if requested by AT&T-21STATE.
- 7.4.3 CLEC may not process any LSRs or ASRs, against any acquired assets, until those assets have been transferred to the Company Codes used by CLEC, pursuant to this Agreement. Once transferred, CLEC agrees to assume all responsibilities, liabilities, and obligations pertaining to those assets.
- 7.4.4 CLEC shall be responsible for submitting LSRs and/or ASRs, as applicable, to the appropriate AT&T-21STATE service center, commencing immediately after the close of any transaction pursuant to which assets are transferred to CLEC that are intended to be governed by this Agreement ("Acquired Assets"). CLEC's submissions of LSRs and/or ASRs must begin no later than thirty (30) days after the close of any transaction, pursuant to which the Acquired Assets are transferred to CLEC, and the submissions of the LSRs and/or ASRs must be completed within ninety (90) days of the close of the transaction, pursuant to which the Acquired Assets were transferred, unless the Parties agree otherwise, in writing. CLEC shall abide by AT&T-21STATE's specific processes and interval guidelines, for the applicable products or services, as outlined in the Handbook available from the AT&T CLEC Online website and/or the AT&T Prime Access website.
- 7.4.5 CLEC agrees that CLEC will not submit any LSRs and/or ASRs, using Company Codes that are not registered properly, under the issuing authority, to CLEC.
- 7.4.6 If CLEC does not appropriately transfer any and all of acquired assets within the Transition Period, AT&T-21STATE reserves the right to take any and all actions available to AT&T-21STATE, including, but not limited to, the following:
 - 7.4.6.1 AT&T-21STATE may itself submit the required LSRs and/or ASRs, on behalf of CLEC, and CLEC shall be responsible for all the applicable charges, as if CLEC had submitted the service requests, as it was supposed to do.
 - 7.4.6.2 AT&T-21STATE may disconnect the product or service.

8.0 EFFECTIVE DATE, TERM AND TERMINATION

8.1 Effective Date:

8.1.1 In AT&T-21STATE, with the exception of AT&T OHIO and AT&T WISCONSIN, the Effective Date of this Agreement shall be ten (10) calendar days after the Commission approves this Agreement under Section

General Terms and Conditions/AT&T-21STATE Page 23 of 56 WINDSTREAM

Version: 2Q19 - ICA - 05/07/19

252(e) of the Act or, absent such Commission approval, the date this Agreement is deemed approved under Section 252(e)(4) of the Act. In AT&T OHIO, based on the PUC-OH, the Agreement is Effective upon filing and is deemed approved by operation of law on the 91st day after filing. In AT&T WISCONSIN, the Effective Date of this Agreement shall be ten (10) calendar days after the mailing date of the final order approving this Agreement.

- 8.2 Term:
 - 8.2.1 Unless terminated for breach (including nonpayment), the term of this Agreement shall commence upon the Effective Date of this Agreement and shall expire on March 14, 2024 (the "Initial Term").
- 8.3 Termination for Nonperformance or Breach:
 - 8.3.1 Notwithstanding any other provision of this Agreement, either Party may terminate this Agreement and the provision of any Interconnection Services provided pursuant to this Agreement, at the sole discretion of the terminating Party, in the event that the other Party fails to perform a material obligation or breaches a material term of this Agreement and the other Party fails to cure such nonperformance or breach within forty-five (45) calendar days after written Notice thereof. If the nonperforming Party fails to cure such nonperformance or breach within the forty-five (45) calendar day period provided for within the original Notice, then the terminating Party will provide a subsequent written Notice of the termination of this Agreement and such termination shall take effect immediately upon delivery of written Notice to the other Party.
 - 8.3.2 If, at any time during the term of this Agreement, AT&T-21STATE is unable to contact CLEC pursuant to the Notices provision hereof or any other contact information provided by CLEC under this Agreement, and there are no active services being provisioned under this Agreement, then AT&T-21STATE may, at its discretion, terminate this Agreement, without any liability whatsoever, upon sending of notification to CLEC pursuant to the Notices Section hereof.
- 8.4 Termination of Agreement after initial term expiration:
 - 8.4.1 Where CLEC has no End Users or is no longer purchasing any services under this Agreement, CLEC may terminate the Agreement by providing "Notice of Termination" to AT&T-21STATE at any time after the initial term of this Agreement. After termination the Parties' liability for termination of this Agreement shall be limited to obligations under the Survival Section of this GT&C.
 - 8.4.2 Where CLEC has End Users and/or is purchasing Interconnection Services under this Agreement and either Party seeks to terminate this Agreement, CLEC shall cooperate in good faith to effect an orderly transition of service under this Agreement. CLEC shall be solely responsible (from a financial, operational and administrative standpoint) to ensure that its End Users are transitioned to a new LEC prior to the expiration or termination date of this Agreement.
 - 8.4.3 If at any time within one hundred and eighty (180) days or any time thereafter of the expiration of the Term, if either Party serves "Notice of Expiration" or Notice of Termination (if served after Expiration), CLEC shall have ten (10) calendar days to provide AT&T-21STATE written confirmation to the Notice of Expiration indicating if CLEC wishes to pursue a successor agreement with AT&T-21STATE or terminate its Agreement. CLEC shall identify the action to be taken in each of the applicable state(s). If CLEC wishes to pursue a successor agreement with AT&T-21STATE, CLEC shall attach to its written confirmation or Notice of Expiration, a written request to commence negotiations with AT&T-21STATE under Sections 251/252 of the Act and identify each of the state(s) to which the successor agreement will apply. Upon receipt of CLEC's Section 252(a)(1) request, the Parties shall commence good faith negotiations for a successor agreement.
 - 8.4.4 If the Parties are in "Active Negotiations" (negotiations within the statutory clock established in the Act under Section 252(b)) or have filed for arbitration with the Commission upon expiration date of the Agreement AT&T-21STATE shall continue to offer services to CLEC pursuant to the rates, terms and conditions set forth in this Agreement until a successor agreement becomes effective between the Parties. AT&T-21STATE's obligation to provide services under this Agreement beyond the expiration date conditions upon the Parties adherence to the timeframes established within Section 252(b) of the Act. If CLEC does not adhere to said timeframes or CLEC withdraws its arbitration or seeks an extension of time or continuance of such arbitration without

General Terms and Conditions/AT&T-21STATE Page 24 of 56 WINDSTREAM

Version: 2Q19 - ICA - 05/07/19

AT&T-21STATE's consent, AT&T-21STATE may provide Notice to CLEC that all services provided thereafter shall be pursuant to the rates, terms and conditions set forth in AT&T-21STATE's then current standard interconnection agreement ("Generic") as found on AT&T's CLEC Online website.

- 8.4.5 Either on or following the expiration date of this Agreement, if the Parties have not entered into a new agreement or are not in Active Negotiations as described in Section 8.4.4 above, the Agreement shall remain in full force and effect on a month to month basis unless both Parties mutually agree to terminate, or either Party provides "Notice of Termination" as provided for in Section 8.4.
- 8.4.6 AT&T-21STATE may reject a request under Section 252 for a new agreement if CLEC has an outstanding balance under this Agreement. CLEC may send a subsequent notice under Section 252 when the outstanding balance has been paid in full.

9.0 FRAUD AND PROHIBITED TRAFFIC

9.1 Fraud

- 9.1.1 AT&T-21STATE shall not be liable to CLEC for any fraud associated with CLEC's End User account, including 1+ IntraLATA toll calls, ported numbers, and ABT.
- 9.1.2 The Parties agree to cooperate with one another to investigate, minimize, and take corrective action in cases of fraud involving 1+ IntraLATA toll calls, ABT, and ported numbers. The Parties' fraud minimization procedures are to be cost-effective and implemented so as not to unduly burden or harm one Party as compared to the other.
- 9.1.3 In cases of suspected fraudulent activity by an End User, at a minimum, the cooperation referenced in Section 9.1.2 above will include providing to the other Party, upon request, information concerning End Users who terminate services to that Party without paying all outstanding charges. The Party seeking such information is responsible for securing the End User's permission to obtain such information.
- 9.1.4 AT&T-21STATE will use a Fraud Monitoring System to determine suspected occurrences of ABT-related fraud and will provide notification messages to CLEC on suspected occurrences of ABT-related fraud on CLEC accounts stored in the applicable LIDB.
- 9.1.5 CLEC understands that Fraud Monitoring System alerts only identify potential occurrences of fraud. CLEC understands and agrees that it will need to perform its own investigations to determine whether a fraud situation actually exists. CLEC understands and agrees that it will also need to determine what, if any, action CLEC should take as a result of a Fraud Monitoring System alert.
- 9.1.6 The Parties will provide contact names and numbers to each other for the exchange of Fraud Monitoring System alert notification.

9.2 Prohibited Traffic

- 9.2.1 The services provided under this Agreement shall not be used for any Prohibited Traffic as defined below. Prohibited Traffic is that traffic which reasonably appears to be in violation of applicable laws, rules or regulations. Prohibited Traffic includes, but is not limited to:
 - 9.2.1.1 Traffic that violates, or facilitates a violation of, applicable law, or that furthers an illegal purpose;
 - 9.2.1.2 Traffic that unreasonably harms, frightens, or abuses; and
 - 9.2.1.3 Traffic that unreasonably interferes with the use of the AT&T-21STATE's network.
- 9.2.2 Other Evidence of Prohibited Traffic includes, but is not limited to, the following:
 - 9.2.2.1 Predictive dialing of telephone numbers at the NPA or NNX level;
 - 9.2.2.2 Initiating a call, communication or transmission as a result of a party receiving a telemarketing or telephone solicitation responding to a prompt, and signaling the calling party number (CPN) of the called party, unless the called party had an existing business relationship with the telemarketer or telephone solicitor;

General Terms and Conditions/AT&T-21STATE Page 25 of 56 WINDSTREAM

Version: 2Q19 - ICA - 05/07/19

- 9.2.2.3 Passing a telephone number not associated with the calling party as a means to obtain name and number information for the improperly passed telephone number;
- 9.2.2.4 Causing any caller identification service to transmit misleading or inaccurate caller identification information, with the intent to defraud, cause harm, or wrongfully obtain anything of value;
- 9.2.2.5 Placing calls for the primary purpose of generating queries to capture the caller ID Name (CNAM) associated with a telephone number;
- 9.2.2.6 Telemarketing or telephone solicitations to a party that is on a state or federal "Do Not Call" list, unless the called party has an existing business relationship with the telemarketer or telephone solicitor;
- 9.2.2.7 Denial of Service attacks; and
- 9.2.2.8 Artificial traffic stimulation, revenue pumping, regulatory arbitrage.
- 9.2.3 If AT&T-21STATE reasonably believes that CLEC is transmitting any of the preceding types of traffic using any service provided under this Agreement, AT&T-21STATE may suspend the affected service or discontinue the affected service. In the event of such suspension or discontinuance, CLEC that transmitted the relevant traffic to AT&T-21STATE must indemnify AT&T-21STATE against any claim, loss or damage arising from the suspension or discontinuance of the affected service, except for any claim, loss or damage caused by AT&T-21STATE's gross negligence or willful misconduct.
- 9.2.4 CLEC agrees that when it sends traffic to AT&T-21STATE, if it receives a request for information about traffic which is reasonably believed to be prohibited traffic that was sent to AT&T-21STATE (Traceback Request) from a traceback administrator authorized by USTelecom's Traceback Group (or its successor) ("Authorized Traceback Group") or from AT&T-21STATE, CLEC will promptly respond to the Traceback Request in good faith. CLEC agrees that its response shall indicate if it is in the call path as the Originating Provider of the calls (i.e., CLEC received the calls from CLEC's end user) or (ii) an intermediate Provider (i.e., CLEC received the calls from another voice provider). The response shall also identify the provider from which it accepted the traffic or the end user that originated the call, as applicable. CLEC agrees to provide this information to an Authorized Traceback Group without requiring a subpoena or other formal demand or request.

10.0 ASSURANCE OF PAYMENT

- 10.1 Upon request by AT&T-21STATE, CLEC will provide AT&T-21STATE with the AT&T-21STATE Credit Profile form and provide information to AT&T-21STATE regarding CLEC's credit and financial condition.
- 10.2 Assurance of payment may be requested by AT&T-21STATE:
 - 10.2.1 If based on AT&T-21STATE's analysis of the AT&T-21STATE Credit Profile and other relevant information regarding CLEC's credit and financial condition, there is an impairment of the credit, financial health, or credit worthiness of CLEC. Such impairment will be determined from information available from Third Party financial sources; or
 - 10.2.2 CLEC fails to timely pay a bill rendered to CLEC by AT&T-21STATE (except such portion of a bill that is subject to a good faith, bona fide dispute and as to which CLEC has complied with all requirements set forth in Section 12.4 below); and/or
 - 10.2.3 CLEC's gross monthly billing has increased, AT&T-21STATE reserves the right to request additional security (or to require a security deposit if none was previously requested) and/or file a Uniform Commercial Code (UCC-1) security interest in CLEC's "accounts receivables and proceeds"; or
 - 10.2.4 When CLEC admits its inability to pay its debts as such debts become due, has commenced a voluntary case (or has had an involuntary case commenced against it) under the U.S. Bankruptcy Code or any other law relating to insolvency, reorganization, winding-up, composition or adjustment of debts or the like, has made an assignment for the benefit of creditors or is subject to a receivership or similar proceeding.
- 10.3 If AT&T-21STATE requires CLEC to provide a security deposit, CLEC shall provide such security deposit prior to the inauguration of service or within fifteen (15) calendar days of AT&T-21STATE's request, as applicable. Deposit request

General Terms and Conditions/AT&T-21STATE Page 26 of 56 WINDSTREAM

Version: 2Q19 - ICA - 05/07/19

notices will be sent to CLEC via certified mail or overnight delivery. Such notice period will start the day after the deposit request notice is rendered by certified mail or overnight delivery. Interest on a cash security deposit shall accrue and be applied or refunded in accordance with the terms in AT&T-21STATE's applicable Tariff.

- 10.4 Unless otherwise agreed by the Parties, the assurance of payment will consist of:
 - 10.4.1 a Cash Deposit; or
 - 10.4.2 a Letter of Credit; or
 - 10.4.3 a Surety Bond.
- The Cash Deposit, Letter of Credit or Surety Bond must be in an amount up to three (3) months anticipated charges (including, but not limited to, recurring, non-recurring and usage sensitive charges, termination charges and advance payments), as reasonably determined by AT&T-21STATE, for the Interconnection Services, 251(c)(3) UNEs, Collocation or any other functions, facilities, products or services to be furnished by AT&T-21STATE under this Agreement. Estimated billings are calculated based upon the monthly average of the previous six (6) months current billings, if CLEC has received service from AT&T-21STATE during such period at a level comparable to that anticipated to occur over the next six (6) months. If either CLEC or AT&T-21STATE has reason to believe that the level of service to be received during the next six (6) months will be materially higher or lower than received in the previous six (6) months, CLEC and AT&T-21STATE shall agree on a level of estimated billings based on all relevant information.
- To the extent that AT&T-21STATE elects to require a Cash Deposit, the Parties intend that the provision of such Cash Deposit shall constitute the grant of a security interest in the Cash Deposit pursuant to Article 9 of the Uniform Commercial Code in effect in any relevant jurisdiction.
- 10.7 Interest on a Cash Deposit shall accrue and be applied or refunded in accordance with the terms in the appropriate AT&T-21STATE Tariff. AT&T-21STATE will not pay interest on a Letter of Credit or a Surety Bond.
- 10.8 AT&T-21STATE may, but is not obligated to, draw on the Letter of Credit or the Cash Deposit, as applicable, upon the occurrence of any one of the following events:
 - 10.8.1 CLEC owes AT&T-21STATE undisputed charges under this Agreement that are more than thirty (30) calendar days past due; or
 - 10.8.2 CLEC admits its inability to pay its debts as such debts become due, has commenced a voluntary case (or has had an involuntary case commenced against it) under the U.S. Bankruptcy Code or any other law relating to insolvency, reorganization, winding-up, composition or adjustment of debts or the like, has made an assignment for the benefit of creditors or is subject to a receivership or similar proceeding; or
 - 10.8.3 The expiration or termination of this Agreement.
- 10.9 If AT&T-21STATE draws on the Letter of Credit or Cash Deposit, upon request by AT&T-21STATE, CLEC will provide a replacement or supplemental Letter of Credit, Surety Bond or Cash Deposit conforming to the requirements of Section 10.4 above.
- 10.10 Notwithstanding anything else set forth in this Agreement, if AT&T-21STATE makes a request for assurance of payment in accordance with the terms of this Section 10.0 then AT&T-21STATE shall have no obligation thereafter to perform under this Agreement until such time as CLEC has furnished AT&T-21STATE with the assurance of payment requested; provided, however, that AT&T-21STATE will permit CLEC a minimum of fifteen (15) calendar days to respond to a request for assurance of payment before invoking this Section 10.0.
- 10.11 In the event CLEC fails to provide AT&T-21STATE with a suitable form of security deposit or additional security deposit as required herein, defaults on its account(s), or otherwise fails to make any payment or payments required under this Agreement in the manner and within the time required, service to CLEC may be suspended, discontinued or terminated in accordance with the terms of Section 12.0 below. Upon termination of services, AT&T-21STATE shall apply any security deposit to CLEC's final bill for its account(s). If CLEC fails to furnish the requested adequate assurance of payment on or before the date set forth in the request, AT&T-21STATE may also invoke the provisions set forth in Section 12.0 below.
- 10.12 A Cash Deposit held by AT&T-21STATE shall be returned to CLEC if the following conditions have been met:

General Terms and Conditions/AT&T-21STATE Page 27 of 56 WINDSTREAM

Version: 2Q19 - ICA - 05/07/19

- 10.12.1 Payment was made on bills rendered to CLEC by AT&T-21STATE (except such portion of a bill that is subject to a good faith, bona fide dispute and as to which CLEC has complied with all requirements set forth in Section 12.4 below) as of the Bill Due Date for all but one time during the prior twelve (12) month period and all payments were made with checks that were honored; and
- 10.12.2 There has been no impairment of the established credit and/or financial health from information available from financial sources, including but not limited to Moody's, Standard and Poor's, and the Wall Street Journal. Financial information about CLEC that may be considered includes, but is not limited to, investor warning briefs, rating downgrades, and articles discussing pending credit problems.
- 10.13 The fact that a Cash Deposit or Letter of Credit is requested by AT&T-21STATE shall in no way relieve CLEC from timely compliance with all payment obligations under this Agreement (including, but not limited to, recurring, non-recurring and usage sensitive charges, termination charges and advance payments), nor does it constitute a waiver or modification of the terms of this Agreement pertaining to disconnection or re-entry for non-payment of any amounts required to be paid hereunder.
- At least seven (7) calendar days prior to the expiration of any Letter of Credit provided by CLEC as security under this 10.14 Agreement, CLEC shall renew such Letter of Credit or provide AT&T-21STATE with evidence that CLEC has obtained a suitable replacement for the Letter of Credit. If CLEC fails to comply with the foregoing, AT&T-21STATE shall thereafter be authorized to draw down the full amount of such Letter of Credit and utilize the cash proceeds as security for CLEC accounts(s). If CLEC provides a security deposit or additional security deposit in the form of a Surety Bond as required herein, CLEC shall renew the Surety Bond or provide AT&T-21STATE with evidence that CLEC has obtained a suitable replacement for the Surety Bond at least seven (7) calendar days prior to the cancellation date of the Surety Bond. If CLEC fails to comply with the foregoing, AT&T-21STATE shall thereafter be authorized to take action on the Surety Bond and utilize the cash proceeds as security for CLEC's account(s). If the credit rating of any bonding company that has provided CLEC with a Surety Bond provided as security hereunder has fallen below "B", AT&T-21STATE will provide written Notice to CLEC that CLEC must provide a replacement bond or other suitable security within fifteen (15) calendar days of AT&T-21STATE's written Notice. If CLEC fails to comply with the foregoing, AT&T-21STATE shall thereafter be authorized to take action on the Surety Bond and utilize the cash proceeds as security for CLEC's account(s). Notwithstanding anything contained in this Agreement to the contrary, AT&T-21STATE shall be authorized to draw down the full amount of any Letter of Credit or take action on any Surety Bond provided by CLEC as security hereunder if CLEC defaults on its account(s) or otherwise fails to make any payment or payments required under this Agreement in the manner and within the time, as required herein.

11.0 BILLING AND PAYMENT OF CHARGES

- 11.1 Unless otherwise stated, each Party will render monthly bill(s), remittance in full by the Bill Due Date, to the other for Interconnection Services provided hereunder at the applicable rates set forth in the Pricing Schedule.
- There will be no offset by the billed Party of payments due herein against any other amount owed by one Party to the other.
- 11.3 A Late Payment Charge will be assessed for all Past Due payments as provided below, as applicable.
 - 11.3.1 If any portion of the payment is not received by Billing Party on or before the payment due date as set forth above, or if any portion of the payment is received by Billing Party in funds that are not immediately available to Billing Party, then a late payment and/or interest charge shall be due to Billing Party. The late payment and/or interest charge shall apply to the portion of the payment not received and shall be assessed as set forth in the applicable state tariff, or, if no applicable state tariff exists, as set forth in the Guide Book as published on the AT&T CLEC Online website, or pursuant to the applicable state law as determined by Billing Party. In addition to any applicable late payment and/or interest charges, Billed Party may be charged a fee for all returned checks at the rate set forth in the applicable state tariff, or, if no applicable tariff exists, as set forth in the Guide Book or pursuant to the applicable state law.
- 11.4 If any charge incurred by AT&T-21STATE under this Agreement is Past Due, the unpaid amounts will accrue interest from the day following the Bill Due Date until paid. The interest rate applied will be the lesser of (i) the rate used to compute the Late Payment Charge contained in the applicable AT&T-21STATE intrastate access services tariff for that

General Terms and Conditions/AT&T-21STATE Page 28 of 56 WINDSTREAM

Version: 2Q19 - ICA - 05/07/19

state and (ii) the highest rate of interest that may be charged under Applicable Law, compounded daily from the Bill Due Date to and including the date that the payment is actually made and available.

- The Remittance Information to apply payments must accompany the payment. Payment is considered to have been made when the payment and Remittance Information are received by Billing Party. If the Remittance Information is not received with payment, Billing Party will be unable to apply amounts paid to Billed Party's accounts. In such event, Billing Party shall hold such funds until the Remittance Information is received. If Billing Party does not receive the Remittance Information by the Bill due date for any account(s), Late Payment Charges shall apply.
- 11.6 CLEC shall make all payments to AT&T-21STATE via electronic funds transfers (EFTs) through the Automated Clearing House Association (ACH) to the financial institution designated by AT&T-21STATE. Remittance Information will be communicated together with the funds transfer via the ACH network. CLEC must use the CCD+ or the CTX Standard Entry Class code. CLEC and AT&T-21STATE will abide by the National Automated Clearing House Association (NACHA) Rules and Regulations. Each ACH payment must be received by AT&T-21STATE no later than the Bill Due Date of each bill or Late Payment Charges will apply. AT&T-21STATE is not liable for any delays in receipt of funds or errors in entries caused by CLEC or Third Parties, including CLEC's financial institution. CLEC is responsible for its own banking fees.
- 11.7 Prior to establishing EFT, CLEC will complete a Customer Information Form for Electronic Payments (ECF11 Form) found on AT&T's CLEC Online website. This form provides AT&T-21STATE with CLEC's set up and contract information for electronic payments. AT&T-21STATE banking information will be provided by AT&T-21STATE Treasury & Remittance Operations on AT&T-21STATE approved forms after CLEC's completed ECF11 form is received, testing has completed and certification confirmed.
- 11.8 Processing of payments not made via electronic funds transfers through the ACH network may be delayed. CLEC is responsible for any Late Payment Charges resulting from CLEC's failure to use electronic funds transfers through the ACH network.
- 11.9 If Unpaid Charges are subject to a billing dispute between the Parties, the Non-Paying Party must, prior to the Bill Due Date, give written notice to the Billing Party of the Disputed Amounts and include in such written notice the specific details and reasons for disputing each item listed in Section 13.4 below. The Disputing Party should utilize the preferred form or method provided by the Billing Party to communicate disputes to the Billing Party. On or before the Bill Due Date, the Non-Paying Party must pay: (i) all undisputed amounts to the Billing Party and (ii) all Disputed Amounts, except for Disputed Amounts arising from compensation for the termination of Section 251(b)(5) Traffic or ISP-Bound Traffic, into an interest bearing escrow account with a Third Party escrow agent that is mutually agreed upon by the Parties.
- 11.10 Requirements to Establish Escrow Accounts:
 - 11.10.1 To be acceptable, the Third Party escrow agent must meet all of the following criteria:
 - 11.10.1.1 The financial institution proposed as the Third Party escrow agent must be located within the continental United States;
 - 11.10.1.2 The financial institution proposed as the Third Party escrow agent may not be an Affiliate of either Party; and
 - 11.10.1.3 The financial institution proposed as the Third Party escrow agent must be authorized to handle ACH credit transfers.
 - 11.10.2 In addition to the foregoing requirements for the Third Party escrow agent, the Disputing Party and the financial institution proposed as the Third Party escrow agent must agree in writing furnished to the Billing Party that the escrow account will meet all of the following criteria:
 - 11.10.2.1 The escrow account must be an interest bearing account:
 - 11.10.2.2 all charges associated with opening and maintaining the escrow account will be borne by the Disputing Party;
 - 11.10.2.3 that none of the funds deposited into the escrow account or the interest earned thereon may be

General Terms and Conditions/AT&T-21STATE Page 29 of 56 WINDSTREAM

Version: 2Q19 – ICA – 05/07/19

used to pay the financial institution's charges for serving as the Third Party escrow agent;

- 11.10.2.4 all interest earned on deposits to the escrow account will be disbursed to the Parties in the same proportion as the principal; and
- 11.10.2.5 disbursements from the escrow account will be limited to those:
 - 11.10.2.5.1 authorized in writing by both the Disputing Party and the Billing Party (that is, signature(s) from representative(s) of the Disputing Party only are not sufficient to properly authorize any disbursement); or
 - 11.10.2.5.2 made in accordance with the final, non-appealable order of the arbitrator appointed pursuant to the provisions of Section 13.7 below; or
 - 11.10.2.5.3 made in accordance with the final, non-appealable order of the court that had jurisdiction to enter the arbitrator's award pursuant to Section 13.7 below.
- 11.11 Disputed Amounts in escrow will be subject to Late Payment Charges as set forth in Section 11.3 above.
- 11.12 Issues related to Disputed Amounts shall be resolved in accordance with the procedures identified in the Dispute Resolution provisions set forth in Section 13.0 below.
- 11.13 If the Non-Paying Party disputes any charges and any portion of the dispute is resolved in favor of such Non-Paying Party, the Parties will cooperate to ensure that all of the following actions are completed:
 - 11.13.1 the Billing Party will credit the invoice of the Non-Paying Party for that portion of the Disputed Amounts resolved in favor of the Non-Paying Party, together with any Late Payment Charges assessed with respect thereto no later than the second Bill Due Date after resolution of the dispute:
 - 11.13.2 within ten (10) Business Days after resolution of the dispute, the portion of the escrowed Disputed Amounts resolved in favor of the Non-Paying Party will be released to the Non-Paying Party, together with any interest accrued thereon:
 - 11.13.3 within ten (10) Business Days after resolution of the dispute, the portion of the escrowed Disputed Amounts resolved in favor of the Billing Party will be released to the Billing Party, together with any interest accrued thereon; and
 - 11.13.4 no later than the third Bill Due Date after the resolution of the dispute, the Non-Paying Party will pay the Billing Party the difference between the amount of accrued interest the Billing Party received from the escrow disbursement and the amount of Late Payment Charges the Billing Party is entitled to receive pursuant to Section 11.9 above.
- 11.14 If the Non-Paying Party disputes any charges and the entire dispute is resolved in favor of the Billing Party, the Parties will cooperate to ensure that all of the actions required by Section 11.13.1 above and Section 11.13.3 above are completed within the times specified therein.
- 11.15 Failure by the Non-Paying Party to pay any charges determined to be owed to the Billing Party within the time specified in Section 11.13 above shall be grounds for termination of the Interconnection Services provided under this Agreement.
- 11.16 CLEC will notify AT&T-21STATE at least ninety (90) calendar days or three (3) monthly billing cycles prior to any billing changes. At that time a sample of the new invoice will be provided so that AT&T-21STATE has time to program for any changes that may impact validation and payment of the invoices. If notification is not received in the specified time frame, then invoices will be held and not subject to any Late Payment Charges, until the appropriate amount of time has passed to allow AT&T-21STATE the opportunity to test the new format and make changes deemed necessary.
- 11.17 If either Party requests one (1) or more additional copies of a bill, the requesting Party will pay the Billing Party a reasonable fee for each additional copy as specified in the Pricing Schedule, unless such copy was requested due to failure in delivery of the original bill or correction(s) to the original bill.

12.0 NONPAYMENT AND PROCEDURES FOR DISCONNECTION

12.1 If a Party is furnished Interconnection Services under the terms of this Agreement in more than one (1) state, Section

General Terms and Conditions/AT&T-21STATE Page 30 of 56 WINDSTREAM

- 12.2 below through Section 12.19 below, inclusive, shall be applied separately for each such state.
- Failure to pay charges shall be grounds for disconnection of Interconnection Services furnished under this Agreement. If a Party fails to pay any charges billed to it under this Agreement, including but not limited to any Late Payment Charges or Unpaid Charges, and any portion of such Unpaid Charges remain unpaid after the Bill Due Date, the Billing Party will send a Discontinuance Notice to such Non-Paying Party. The Non-Paying Party must remit all Unpaid Charges to the Billing Party within fifteen (15) calendar days of the Discontinuance Notice.
- 12.3 AT&T-21STATE will also provide any written notification to any Commission as required by any State Order or Rule.
- 12.4 If the Non-Paying Party desires to dispute any portion of the Unpaid Charges, the Non-Paying Party must complete all of the following actions not later than fifteen (15) calendar days following receipt of the Billing Party's notice of Unpaid Charges:
 - 12.4.1 notify the Billing Party in writing which portion(s) of the Unpaid Charges it disputes, including the total Disputed Amounts and the specific details listed in Section 13.4 below of this Agreement, together with the reasons for its dispute; and
 - 12.4.2 pay all undisputed Unpaid Charges to the Billing Party; and
 - 12.4.3 pay all Disputed Amounts (other than Disputed Amounts arising from Intercarrier Compensation) into an interest bearing escrow account that complies with the requirements set forth in Section 11.10 above; and
 - 12.4.4 furnish written evidence to the Billing Party that the Non-Paying Party has established an interest bearing escrow account that complies with all of the terms set forth in Section 11.10 above and deposited a sum equal to the Disputed Amounts into that account (other than Disputed Amounts arising from Intercarrier Compensation). Until evidence that the full amount of the Disputed Charges (other than Disputed Amounts arising from Intercarrier Compensation) has been deposited into an escrow account that complies with Section 11.10 above is furnished to the Billing Party, such Unpaid Charges will not be deemed to be "disputed" under Section 13.0 below.
- 12.5 Issues related to Disputed Amounts shall be resolved in accordance with the procedures identified in the Dispute Resolution provision set forth in Section 13.0 below.
- 12.6 If the Non-Paying Party fails to:
 - 12.6.1 pay any undisputed Unpaid Charges in response to the Billing Party's Discontinuance Notice as described in Section 12.2 above;
 - 12.6.2 deposit the disputed portion of any Unpaid Charges into an interest bearing escrow account that complies with all of the terms set forth in Section 11.10 above within the time specified in Section 12.2 above;
 - 12.6.3 timely furnish any assurance of payment requested in accordance with Section 10.4 above; or
 - 12.6.4 make a payment in accordance with the terms of any mutually agreed payment arrangement.
 - 12.6.5 The Billing Party may, in addition to exercising any other rights or remedies it may have under Applicable Law, provide written demand to the Non-Paying Party for payment of any of the obligations set forth in 12.6.1 through 12.6.4 above within ten (10) Business Days. On the day that the Billing Party provides such written demand to the Non-Paying Party, the Billing Party may also exercise any or all of the following options:
 - 12.6.5.1 suspend acceptance of any application, request or order from the Non-Paying Party for new or additional Interconnection Service(s):
 - 12.6.5.2 suspend completion of any pending application, request or order from the Non-Paying Party for new or additional Interconnection Service(s).
- 12.7 Where required, a copy of the demand provided to CLEC under Section 12.6 above will also be provided to the Commission at the same time.
- 12.8 Notwithstanding anything to the contrary in this Agreement, the Billing Party's exercise of any of its options under Section 12.6.5 above, and Sections 12.6.5.1 above and 12.6.5.2 above:

General Terms and Conditions/AT&T-21STATE Page 31 of 56 WINDSTREAM

Version: 2Q19 - ICA - 05/07/19

- 12.8.1 will not delay or relieve the Non-Paying Party's obligation to pay all charges on each and every invoice on or before the applicable Bill Due Date; and
- 12.8.2 will exclude any affected application, request, order or service from any otherwise Performance Measure.
- 12.9 For AT&T MIDWEST REGION 5-STATE only, if the Non-Paying Party fails to pay the Billing Party on or before the date specified in the demand provided under Section 12.6 above of this Agreement, the Billing Party may, in addition to exercising any other rights or remedies it may have under Applicable Law:
 - 12.9.1 cancel any pending application, request or order for new or additional Interconnection Services, under this Agreement; and
 - 12.9.2 disconnect any Interconnection Services furnished under this Agreement;
 - 12.9.3 discontinue providing any Interconnection Services furnished under this Agreement.
 - 12.9.3.1 Notwithstanding any inconsistent provisions in this Agreement, discontinuance of service by:
 - 12.9.3.1.1 AT&T INDIANA will comply with Indiana Utility Regulatory Commission rule 170 IAC 7-6.
- 12.10 On the same date that Resale Services to CLEC are disconnected, AT&T-7STATE will start to provide service to CLEC's Resale End Users for a limited transition period. To the extent feasible, these Resale End Users will receive the same services that were provided through CLEC immediately prior to the time of transfer; provided, however, AT&T-7STATE reserves the right to toll restrict (both interLATA and intraLATA) such transferred End Users.
 - 12.10.1 Notwithstanding any inconsistent provisions in this Agreement, the provision of services of Resale End Users in AT&T MISSOURI will comply with Missouri Public Service Commission Rule 4 CSR 240-32.120.
 - 12.10.2 Notwithstanding any inconsistent provisions in this Agreement, discontinuance of service by AT&T KANSAS will comply with Kansas Corporation Commission Order Number 5 (dated March 25, 2002) in Docket 01-GIMT-649-GIT.
- 12.11 AT&T-7STATE will inform the Commission of the names of all Resale End Users affected by this process.
- 12.12 Any charges for services provided to the Resale End Users by AT&T-7STATE as specified in Section 12.16 below will be billed to CLEC.
- 12.13 The Billing Party has no liability to the Non-Paying Party or its End Users in the event of disconnection of service in compliance with Section 12.17 below thru Section 12.18.1 below AT&T-7STATE has no liability to CLEC or CLEC's End Users in the event of disconnection of service to CLEC and the provision of service for a limited transition period for any Resale End Users by AT&T-7STATE in connection with such disconnection.
- 12.14 Additional charges may become applicable under the terms of this Agreement following discontinuance of service.
- 12.15 Within five (5) calendar days following the disconnection, AT&T-7STATE will notify each Resale End User that because of CLEC's failure to pay AT&T-7STATE, the End User's local service is now being provided by AT&T-7STATE. This notification will also advise each Resale End User that the End User has thirty (30) calendar days from the date of transfer to select a new LSP.
- 12.16 The Resale End User shall be responsible for any and all charges incurred during the selection period other than those billed to CLEC under Section 12.19 below.
- 12.17 If any Resale End User provided service by AT&T-7STATE under Section12.18 below of this Agreement fails to select a new LSP within thirty (30) calendar days of the transfer AT&T-7STATE, may terminate the Resale End User's service.
- 12.18 Nothing in this Agreement shall be interpreted to obligate to AT&T-7STATE continue to provide local service to any Resale End User beyond the thirty (30) calendar day selection period. Nothing herein shall be interpreted to limit any and all disconnection rights AT&T-7STATE has with regard to such transferred Resale End Users under Applicable Law; provided, however,
 - 12.18.1 In AT&T CALIFORNIA only, following expiration of the selection period and disconnection of such Resale End Users, where facilities permit, AT&T CALIFORNIA will furnish the disconnected local residential End Users

General Terms and Conditions/AT&T-21STATE
Page 32 of 56
WINDSTREAM

Version: 2Q19 - ICA - 05/07/19

with "quick dial tone".

- 12.19 Limitation on Back-billing and Credit Claims; Exceptions to Limitation for Certain Situations (True-Ups):
 - 12.19.1 Notwithstanding anything to the contrary in this Agreement, a Party shall be entitled to:
 - 12.19.1.1 Back-bill for or claim credit for any charges for services provided pursuant to this Agreement that are found to be unbilled, under-billed or over-billed, but only when such charges appeared or should have appeared on a bill dated within the twelve (12) months immediately preceding the date on which the Billing Party provided written notice to the Billed Party of the amount of the backbilling or the Billed Party provided written notice to the Billing Party of the claimed credit amount. The Parties agree that the twelve (12) month limitation on back-billing and credit claims set forth in the preceding sentence shall be applied prospectively only after the Effective Date of this Agreement, meaning that the twelve (12) month period for any back-billing or credit claims may only include billing periods that fall entirely after the Effective Date of this Agreement and will not include any portion of any billing period that began prior to the Effective Date of this Agreement. Nothing herein shall prohibit either Party from rendering bills or collecting for any Interconnection Service(s) more than twelve (12) months after the Interconnection Service(s) was provided when the ability or right to charge or the proper charge for the Interconnection Service(s) was the subject of an arbitration or other Commission docket or any FCC order, including any appeal of such arbitration, docket or FCC order. In such cases (hereinafter a "true-up"), the time period for billing shall be the longer of (a) the period specified by the commission in the final order allowing or approving such charge or (b) eighteen (18) months from the date of the final order allowing or approving such charge or (c) twelve (12) months from the date of approval of any executed amendment to this Agreement required to implement such charge.
 - 12.19.1.2 Back-billing and credit claims, and true-ups, as limited above, will apply to all Interconnection Services purchased under this Agreement, except that Intercarrier Compensation is specifically excluded from this Section 12.0 and is addressed separately in the Attachment 02 Network Interconnection.

13.0 DISPUTE RESOLUTION

- 13.1 Finality of Disputes:
 - 13.1.1 Except as otherwise specifically provided for in this Agreement, no claim may be brought for any dispute arising from this Agreement more than twelve (12) months from the date the occurrence which gives rise to the dispute is discovered or reasonably should have been discovered with the exercise of due care and attention.
 - 13.1.2 Notwithstanding anything contained in this Agreement to the contrary, a Party shall be entitled to dispute only those charges which appeared on a bill dated within the twelve (12) months immediately preceding the date on which the Billing Party received notice of such Disputed Amounts.
- 13.2 Alternative to Litigation:
 - 13.2.1 The Parties desire to resolve disputes arising out of this Agreement without litigation. Accordingly, the Parties agree to use the following Dispute Resolution procedures with respect to any controversy or claim arising out of or relating to this Agreement or its breach.
- 13.3 Commencing Dispute Resolution:
 - 13.3.1 Dispute Resolution shall commence upon one Party's receipt of written Notice of a controversy or claim arising out of or relating to this Agreement or its breach. No Party may pursue any claim unless such written Notice has first been given to the other Party. There are three (3) separate Dispute Resolution methods:
 - 13.3.1.1 Service Center Dispute Resolution;
 - 13.3.1.2 Informal Dispute Resolution; and
 - 13.3.1.3 Formal Dispute Resolution, each of which is described below.

General Terms and Conditions/AT&T-21STATE Page 33 of 56 WINDSTREAM

Version: 2Q19 - ICA - 05/07/19

- 13.4 Service Center Dispute Resolution the following Dispute Resolution procedures will apply with respect to any billing dispute arising out of or relating to the Agreement. Written Notice sent to AT&T-21STATE for Disputed Amounts must be made on the "Billing Claims Dispute Form".
 - 13.4.1 If the written Notice given pursuant to Section 13.3 above discloses that the dispute relates to billing, then the procedures set forth in Section 12.4 above shall be used.
 - 13.4.2 For a dispute submitted by CLEC, the dispute shall first be processed by the appropriate service center for resolution.
 - 13.4.3 In order to resolve a billing dispute, the Disputing Party shall furnish the other Party written Notice of:
 - 13.4.3.1 the date of the bill in question;
 - 13.4.3.2 the account number or other identification (CLEC must provide the CBA/ESBA/ASBS or BAN number) of the bill in question;
 - 13.4.3.3 telephone number, circuit ID number or trunk number in question;
 - 13.4.3.4 any USOC (or other descriptive information) information relating to the item questioned;
 - 13.4.3.5 amount billed;
 - 13.4.3.6 amount in question; and
 - 13.4.3.7 the reason that the Disputing Party disputes the billed amount.
 - 13.4.4 When CLEC is the Disputing Party, CLEC must provide evidence to AT&T-21STATE that it has either paid the disputed amount or established an interest bearing escrow account that complies with the requirements set forth in Section 11.10 above of this Agreement and deposited all Unpaid Charges relating to Resale Services and 251(c)(3) UNEs into that escrow account in order for that billing claim to be deemed a "dispute". Failure to provide the information and evidence required by this Section 13.0 not later than twenty-nine (29) calendar days following the Bill Due Date shall constitute CLEC's irrevocable and full waiver of its right to dispute the subject charges.
 - 13.4.5 The Parties shall attempt to resolve Disputed Amounts appearing on current billing statements thirty (30) to sixty (60) calendar days from the Bill Due Date (provided the Disputing Party furnishes all requisite information and evidence under Section 13.4 above by the Bill Due Date). If not resolved within thirty (30) calendar days, upon request, the non-Disputing Party will notify the Disputing Party of the status of the dispute and the expected resolution date.
 - 13.4.6 The Parties shall attempt to resolve Disputed Amounts appearing on statements prior to the current billing statement within thirty (30) to ninety (90) calendar days, but resolution may take longer depending on the complexity of the dispute. If not resolved within thirty (30) calendar days from the date Notice of the Disputed Amounts was received (provided that CLEC furnishes all requisite information and evidence under Section 13.4 above, upon request, the non-Disputing Party will notify the Disputing Party of the status of the dispute and the expected resolution date.
 - 13.4.7 If the Disputing Party is not satisfied by the resolution of the billing dispute under this Section 13.4 above, the Disputing Party may notify the Billing Party in writing that it wishes to invoke the Informal Resolution of Disputes afforded pursuant to Section 13.5 below of this Agreement.
- 13.5 Informal Dispute Resolution:
 - 13.5.1 Upon receipt by one Party of Notice of a dispute by the other Party pursuant to Section 13.3 above or Section 13.4.7 above, each Party will appoint a knowledgeable, responsible representative to meet and negotiate in good faith to resolve any dispute arising under this Agreement. The location, form, frequency, duration, and conclusion of these discussions will be left to the discretion of the representatives. Upon agreement, the representatives may utilize other alternative Dispute Resolution procedures such as mediation to assist in the negotiations. Discussions and the correspondence among the representatives for purposes of settlement are exempt from discovery and production and will not be admissible in the arbitration described below or in any

General Terms and Conditions/AT&T-21STATE Page 34 of 56 WINDSTREAM

Version: 2Q19 - ICA - 05/07/19

lawsuit without the concurrence of both Parties. Documents identified in or provided with such communications that were not prepared for purposes of the negotiations are not so exempted, and, if otherwise admissible, may be admitted in evidence in the arbitration or lawsuit.

13.6 Formal Dispute Resolution:

- 13.6.1 If the Parties are unable to resolve the dispute through the informal procedure described in Section 13.5 above, then either Party may invoke the formal Dispute Resolution procedures described in this Section 13.6. Unless agreed among all Parties, formal Dispute Resolution procedures, including arbitration or other procedures as appropriate, may be invoked not earlier than sixty (60) calendar days after receipt of the letter initiating Dispute Resolution under Section 13.5 above.
- 13.6.2 Claims Subject to Elective Arbitration:
 - 13.6.2.1 Claims will be subject to elective arbitration pursuant to Section 13.7 below, if, and only if, the claim is not settled through informal Dispute Resolution and both Parties agree to arbitration. If both Parties do not agree to arbitration, then either Party may proceed with any remedy available to it pursuant to law, equity or agency mechanism.
- 13.6.3 Claims Not Subject to Arbitration:
 - 13.6.3.1 If the following claims are not resolved through informal Dispute Resolution, they will not be subject to arbitration and must be resolved through any remedy available to a Party pursuant to law, equity or agency mechanism:
 - 13.6.3.1.1 Actions seeking a temporary restraining order or an injunction related to the purposes of this Agreement.
 - 13.6.3.1.2 All claims arising under federal or state statute(s), including antitrust claims.

13.7 Arbitration:

13.7.1 Disputes subject to elective arbitration under the provisions of this Agreement will be submitted to a single arbitrator pursuant to the Commercial Arbitration Rules of the American Arbitration Association or pursuant to such other provider of arbitration services or rules as the Parties may agree. The arbitrator shall be knowledgeable of telecommunications issues. Each arbitration will be held in Atlanta, Georgia for AT&T SOUTHEAST REGION 9-STATE: Dallas, Texas for AT&T SOUTHWEST REGION 5-STATE; Chicago, Illinois for AT&T MIDWEST REGION 5-STATE; San Francisco, California for AT&T CALIFORNIA; or Reno, Nevada for AT&T NEVADA, as appropriate, unless the Parties agree otherwise. The arbitration hearing will be requested to commence within sixty (60) calendar days of the demand for arbitration. The arbitrator will control the scheduling so as to process the matter expeditiously. The Parties may submit written briefs upon a schedule determined by the arbitrator. The Parties will request that the arbitrator rule on the dispute by issuing a written opinion within thirty (30) calendar days after the close of hearings. The Federal Arbitration Act, 9 U.S.C. Secs. 1-16, not state law, shall govern the arbitrability of all disputes. Notwithstanding any rule of the AAA Commercial Arbitration Rules to the contrary, the Parties agree that the arbitrator will have no authority to award punitive damages, exemplary damages, Consequential Damages, multiple damages, or any other damages not measured by the prevailing Party's actual damages, and may not, in any event, make any ruling, finding or award that does not conform to the terms and conditions of this Agreement. The times specified in this Section 13.0 may be extended or shortened upon mutual agreement of the Parties or by the arbitrator upon a showing of good cause. Each Party will bear its own costs of these procedures, including attorneys' fees. The Parties will equally split the fees of the arbitration and the arbitrator. The arbitrator's award shall be final and binding and may be entered in any court having jurisdiction thereof. Judgment upon the award rendered by the arbitrator may be entered in any court having jurisdiction.

13.8 Compliance with Dispute Resolution Process

13.8.1 The Parties agree that any actions and/or claims seeking to compel compliance with the Dispute Resolution process should be brought before the Commission in the state where the services in dispute are provided. However, each Party reserves any rights it may have to seek review of any ruling made by the Commission

General Terms and Conditions/AT&T-21STATE
Page 35 of 56
WINDSTREAM

Version: 2Q19 - ICA - 05/07/19

concerning this Agreement by a court of competent jurisdiction.

14.0 AUDITS

- Subject to the restrictions set forth in Section 23.0 below and except as may be otherwise expressly provided in this Agreement, the Auditing Party may audit the Audited Party's books, records, data and other documents, as provided herein, once annually, with the audit period commencing not earlier than the Service Start Date for the purpose of evaluating (i) the accuracy of Audited Party's billing and invoicing of the services provided hereunder and (ii) verification of compliance with any provision of this Agreement that affects the accuracy of Auditing Party's billing and invoicing of the services provided to Audited Party hereunder. Notwithstanding the foregoing, an Auditing Party may audit the Audited Party's books, records and documents more than once annually if the previous audit found (i) previously uncorrected net variances or errors in invoices in Audited Party's favor with an aggregate value of at least five percent (5%) of the amounts payable by Audited Party with any provision of this Agreement affecting Auditing Party's billing and invoicing of the services provided to Audited Party with an aggregate value of at least five percent (5%) of the amounts payable by Audited Party for audited Party with an aggregate value of at least five percent (5%) of the amounts payable by Audited Party for audited Services provided during the period covered by the audit.
- The Parties also must mutually agree on a written scope of the audit and the billing and invoices to be audited prior to the initiation of the audit.
- 14.3 The audit shall be limited to the period which is the shorter of (i) the period subsequent to the last day of the period covered by the audit which was last performed (or if no audit has been performed, the service start date and (ii) the twelve (12) month period immediately preceding the date the Audited Party received notice of such requested audit, but in any event not prior to the Service Start Date.
- 14.4 Such audit shall be conducted by an independent auditor acceptable to both Parties. Auditing Party shall insure that the independent auditor executes a nondisclosure agreement in a form agreed upon by the Parties prior to engaging in any audit work.
- Each audit shall be conducted on the premises of the Audited Party during normal business hours. Audited Party shall cooperate fully in any such audit and shall provide the auditor reasonable access to any and all appropriate Audited Party employees and any books, records and other documents reasonably necessary to assess (i) the accuracy of Audited Party's bills and (ii) Audited Party's compliance with the provisions of this Agreement that affect the accuracy of Auditing Party's billing and invoicing of the services provided to Audited Party hereunder. Except where to do so would defeat the purpose of the audit, the Audited Party may redact from the books, records and other documents provided to the auditor any Audited Party information that reveals the identity of End Users of Audited Party.
- 14.6 Each Party shall maintain reports, records and data relevant to the billing of any services that are the subject matter of this Agreement for a period of not less than twenty-four (24) months after creation thereof, unless a longer period is required by Applicable Law.
- 14.7 If any audit confirms any undercharge or overcharge, then Audited Party shall (i) promptly correct any billing error, including making refund of any overpayment by Auditing Party in the form of a credit on the invoice for the first full billing cycle after the Parties have agreed upon the accuracy of the audit results and (ii) for any undercharge caused by the actions of the Audited Party, immediately compensate Auditing Party for such undercharge, and (iii) in each case, calculate and pay interest as provided in Section 11.3.1 above (depending on the AT&T owned ILEC(s) involved), for the number of calendar days from the date on which such undercharge or overcharge originated until the date on which such credit is issued or payment is made and available.
- 14.8 Except as may be otherwise provided in this Agreement, audits shall be performed at Auditing Party's expense, subject to reimbursement by Audited Party of one-quarter (1/4) of any independent auditor's fees and expenses in the event that an audit finds, and the Parties subsequently verify, a net adjustment in the charges paid or payable by Auditing Party hereunder by an amount that is, on an annualized basis, greater than five percent (5%) of the aggregate charges for the audited services during the period covered by the audit.
- Any disputes concerning audit results shall be referred to the Parties' respective personnel responsible for informal resolution. If these individuals cannot resolve the dispute within thirty (30) calendar days of the referral, either Party may request in writing that an additional audit shall be conducted by an independent auditor acceptable to both Parties,

General Terms and Conditions/AT&T-21STATE
Page 36 of 56
WINDSTREAM

Version: 2Q19 - ICA - 05/07/19

subject to the requirements set out in Section 14.1 above. Any additional audit shall be at the requesting Party's expense.

15.0 DISCLAIMER OF REPRESENTATIONS AND WARRANTIES

DISCLAIMER. EXCEPT AS SPECIFICALLY PROVIDED TO THE CONTRARY IN THIS AGREEMENT, NEITHER PARTY MAKES ANY REPRESENTATIONS OR WARRANTIES TO THE OTHER PARTY CONCERNING THE SPECIFIC QUALITY OF ANY SERVICES, OR FACILITIES PROVIDED UNDER THIS AGREEMENT. THE PARTIES DISCLAIM, WITHOUT LIMITATION, ANY WARRANTY OR GUARANTEE OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, ARISING FROM COURSE OF PERFORMANCE, COURSE OF DEALING, OR FROM USAGES OF TRADE.

16.0 LIMITATION OF LIABILITY

- 16.1 Except for any indemnification obligations of the Parties hereunder, each Party's liability to the other for any Loss relating to or arising out of any cause whatsoever, including any negligent act or omission (whether willful or inadvertent) whether based in contract, tort, strict liability or otherwise, relating to the performance of this Agreement, shall not exceed a credit for the actual cost of the facilities, products, services or functions not performed or provided or improperly performed or provided.
- Except as otherwise expressly provided in specific Attachments, in the case of any Loss alleged or claimed by a Third Party to have arisen out of the negligence or willful misconduct of any Party, each Party shall bear, and its obligation shall be limited to, that portion (as mutually agreed to by the Parties or as otherwise established) of the resulting expense caused by its own negligence or willful misconduct or that of its agents, servants, contractors, or others acting in aid or concert with it.
- A Party may, in its sole discretion, provide in its tariffs and contracts with its End Users or Third Parties that relate to any Interconnection Services provided or contemplated under this Agreement that, to the maximum extent permitted by Applicable Law, such Party shall not be liable to such End User or Third Party for (i) any Loss relating to or arising out of this Agreement, whether in contract, tort or otherwise, that exceeds the amount such Party would have charged the End User or Third Party for the Interconnection Services that gave rise to such Loss and (ii) any Consequential Damages. If a Party elects not to place in its tariffs or contracts such limitation(s) of liability, and the other Party incurs a Loss as a result thereof, the first Party shall indemnify and reimburse the other Party for that portion of the Loss that would have been limited had the first Party included in its tariffs and contracts the limitation(s) of liability described in this Section 16.0.
- Neither CLEC nor AT&T-21STATE shall be liable to the other Party for any Consequential Damages suffered by the other Party, regardless of the form of action, whether in contract, warranty, strict liability, tort or otherwise, including negligence of any kind, whether active or passive (and including alleged breaches of this Agreement and causes of action alleged to arise from allegations that breach of this Agreement constitutes a violation of the Act or other statute), and regardless of whether the Parties knew or had been advised of the possibility that such damages could result in connection with or arising from anything said, omitted, or done hereunder or related hereto, including willful acts or omissions; provided that the foregoing shall not limit a Party's obligation under Section 16.0 to indemnify, defend, and hold the other Party harmless against any amounts payable to a Third Party, including any Losses, and Consequential Damages of such Third Party; provided, however, that nothing in this Section 16.4 shall impose indemnity obligations on a Party for any Loss or Consequential Damages suffered by that Party's End User in connection with any affected Interconnection Services. Except as provided in the prior sentence, each Party ("Indemnifying Party") hereby releases and holds harmless the other Party ("Indemnitee") (and Indemnitee's Affiliates, and its respective officers, directors, employees and agents) against any Loss or Claim made by the Indemnifying Party's End User.
- AT&T-21STATE shall not be liable for damages to an End User's premises resulting from the furnishing of any Interconnection Services, including, if applicable, the installation and removal of equipment and associated wiring, and Collocation Equipment unless the damage is caused by AT&T-21STATE's gross negligence or willful misconduct. AT&T-21STATE does not guarantee or make any warranty with respect to Interconnection Services when used in an explosive atmosphere.
- 16.6 CLEC hereby releases AT&T-21STATE from any and all liability for damages due to errors or omissions in CLEC's

General Terms and Conditions/AT&T-21STATE Page 37 of 56 WINDSTREAM

Version: 2Q19 - ICA - 05/07/19

End User listing information as provided by CLEC to AT&T-21STATE under this Agreement, including any errors or omissions occurring in the Directory Database or the White Pages directory, or any claims by reason of delay in providing the Directory Assistance listing information, printing or provisioning of non-published numbers or the printing or providing of CLEC End User information in the White Pages directory including, but not limited to, special, indirect, Consequential, punitive or incidental damages.

- AT&T-21STATE shall not be liable to CLEC, its End User or any other Person for any Loss alleged to arise out of the provision of access to 911 service or any errors, interruptions, defects, failures or malfunctions of 911 service.
- This Section 16.0 is not intended to exempt any Party from all liability under this Agreement, but only to set forth the scope of liability agreed to and the type of damages that are recoverable. Both Parties acknowledge that they negotiated regarding alternate limitation of liability provisions but that such provisions would have altered the cost, and thus the price, of providing the Interconnection, Resale Services, 251(c)(3) UNEs, functions, facilities, products and services available hereunder, and no different pricing reflecting different costs and different limits of liability was agreed to

17.0 JOINT AND SEVERAL LIABILITY

17.1 In the event that CLEC consists of two (2) or more separate entities as set forth in this Agreement and/or any Amendments hereto, or any third party places orders under this Agreement using CLEC's company codes or identifiers, all such entities shall be jointly and severally liable for CLEC's obligations under this Agreement.

18.0 INDEMNITY

- 18.1 Except as otherwise expressly provided herein or in specific Attachments, each Party shall be responsible only for the Interconnection Services which are provided by that Party, its authorized agents, subcontractors, or others retained by such Parties, and neither Party shall bear any responsibility for the Interconnection Services, provided by the other Party, its agents, subcontractors, or others retained by such Parties.
- Except as otherwise expressly provided herein or in specific Attachments, and to the extent not prohibited by Applicable Law and not otherwise controlled by tariff, each Party (the "Indemnifying Party") shall release, defend and indemnify the other Party (the "Indemnified Party") and hold such Indemnified Party harmless against any Loss to a Third Party arising out of the negligence or willful misconduct ("Fault") of such Indemnifying Party, its agents, its End Users, contractors, or others retained by such Parties, in connection with the Indemnifying Party's provision of Interconnection Services under this Agreement; provided, however, that (i) with respect to employees or agents of the Indemnifying Party, such Fault occurs while performing within the scope of their employment, (ii) with respect to subcontractors of the Indemnifying Party, such Fault occurs in the course of performing duties of the subcontractor under its subcontract with the Indemnifying Party, and (iii) with respect to the Fault of employees or agents of such subcontractor, such Fault occurs while performing within the scope of their employment by the subcontractor with respect to such duties of the subcontractor under the subcontract.
- In the case of any Loss alleged or claimed by a End User of either Party, the Party whose End User alleged or claimed such Loss (the "Indemnifying Party") shall defend and indemnify the other Party (the "Indemnified Party") against any and all such Claims or Losses by its End User regardless of whether the underlying Interconnection Service giving rise to such Claim or Loss was provided or provisioned by the Indemnified Party, unless the Claim or Loss was caused by the gross negligence or willful misconduct of the Indemnified Party.
- A Party (the "Indemnifying Party") shall defend, indemnify and hold harmless the other Party ("Indemnified Party") against any Claim or Loss arising from the Indemnifying Party's use of Interconnection Services provided under this Agreement involving:
 - 18.4.1 Any Claim or Loss arising from such Indemnifying Party's use of Interconnection Services offered under this Agreement, involving any Claim for libel, slander, invasion of privacy, or infringement of Intellectual Property rights arising from the Indemnifying Party's or its End User's use.
 - 18.4.1.1 The foregoing includes any Claims or Losses arising from disclosure of any End User-specific information associated with either the originating or terminating numbers used to provision Interconnection Services provided hereunder and all other Claims arising out of any act or

General Terms and Conditions/AT&T-21STATE Page 38 of 56 WINDSTREAM

Version: 2Q19 - ICA - 05/07/19

- omission of the End User in the course of using any Interconnection Services provided pursuant to this Agreement.
- 18.4.1.2 The foregoing includes any Losses arising from Claims for actual or alleged infringement of any Intellectual Property right of a Third Party to the extent that such Loss arises from an Indemnifying Party's or an Indemnifying Party's End User's use of Interconnection Services, provided under this Agreement; provided, however, that an Indemnifying Party's obligation to defend and indemnify the Indemnified Party shall not apply:
 - 18.4.1.2.1 where an Indemnified Party or its End User modifies Interconnection Services, provided under this Agreement; and
 - 18.4.1.2.2 no infringement would have occurred without such modification.
- 18.4.2 Any and all penalties imposed on either Party because of the Indemnifying Party's failure to comply with the Communications Assistance to Law Enforcement Act of 1994 (CALEA); provided that the Indemnifying Party shall also, at its sole cost and expense, pay any amounts necessary to modify or replace any equipment, facilities or services provided to the Indemnified Party under this Agreement to ensure that such equipment, facilities and services fully comply with CALEA.
- 18.5 CLEC acknowledges that its right under this Agreement to Interconnect with AT&T-21STATE's network and to unbundle and/or combine AT&T-21STATE's 251(c)(3) UNEs (including combining with CLEC's Network Elements) may be subject to or limited by Intellectual Property rights (including without limitation, patent, copyright, trade secret, trade mark, service mark, trade name and trade dress rights) and contract rights of Third Parties.
- AT&T-21STATE agrees to use its best efforts to obtain for CLEC, under commercially reasonable terms, Intellectual Property rights to each 251(c)(3) UNE necessary for CLEC to use such 251(c)(3) UNE in the same manner as AT&T-21STATE.
- 18.7 AT&T-21STATE shall have no obligation to attempt to obtain for CLEC any Intellectual Property right(s) that would permit CLEC to use any 251(c)(3) UNE in a different manner than used by AT&T-21STATE.
- To the extent not prohibited by a contract with the vendor of the network element sought by CLEC that contains Intellectual Property licenses, AT&T-21STATE shall reveal to CLEC the name of the vendor, the Intellectual Property rights licensed to AT&T-21STATE under the vendor contract and the terms of the contract (excluding cost terms). AT&T-21STATE shall, at CLEC's request, contact the vendor to attempt to obtain permission to reveal additional contract details to CLEC.
- All costs associated with the extension of Intellectual Property rights to CLEC pursuant to Section 20.1 below, including the cost of the license extension itself and the costs associated with the effort to obtain the license, shall be a part of the cost of providing the 251(c)(3) UNE to which the Intellectual Property rights relate and apportioned to all requesting carriers using that 251(c)(3) UNE including AT&T-21STATE.
- AT&T-21STATE hereby conveys no licenses to use such Intellectual Property rights and makes no warranties, express or implied, concerning CLEC's (or any Third Parties') rights with respect to such Intellectual Property rights and contract rights, including whether such rights will be violated by such Interconnection or unbundling and/or combining of 251(c)(3) UNEs (including combining with CLEC's Network Elements) in AT&T-21STATE's network or CLEC's use of other functions, facilities, products or services furnished under this Agreement. Any licenses or warranties for Intellectual Property rights associated with 251(c)(3) UNEs are subject to the ownership terms stated in Section 20 of this Agreement.
- AT&T-21STATE does not and shall not indemnify, defend or hold CLEC harmless, nor be responsible for indemnifying or defending, or holding CLEC harmless, for any Claims or Losses for actual or alleged infringement of any Intellectual Property right or interference with or violation of any contract right that arises out of, is caused by, or relates to CLEC's Interconnection with AT&T-21STATE's network and unbundling and/or combining AT&T-21STATE's 251(c)(3) UNEs (including combining with CLEC's Network Elements) or CLEC's use of other functions, facilities, products or services furnished under this Agreement. Any indemnities for Intellectual Property rights associated with 251(c)(3) UNEs shall be vendor's indemnities and are subject to the ownership terms stated in Section 20 of this Agreement.

General Terms and Conditions/AT&T-21STATE Page 39 of 56 WINDSTREAM

Version: 2Q19 – ICA – 05/07/19

18.12 CLEC shall reimburse AT&T-21STATE for damages to AT&T-21STATE's facilities utilized to provide Interconnection Services hereunder caused by the negligence or willful act of CLEC, its agents or subcontractors or CLEC's End User or resulting from CLEC's improper use of AT&T-21STATE's facilities, or due to malfunction of any facilities, functions, products, services or equipment provided by any person or entity other than AT&T-21STATE. Upon reimbursement for damages, AT&T-21STATE will cooperate with CLEC in prosecuting a claim against the person causing such damage. CLEC shall be subrogated to the right of recovery by AT&T-21STATE for the damages to the extent of such payment.

- 18.13 Notwithstanding any other provision in this Agreement, each Party agrees that should it cause any non-standard digital subscriber line ("xDSL") technologies (as that term is defined in the applicable Attachment 14 xDSL Loops and/or the applicable Commission-ordered tariff, as appropriate) to be deployed or used in connection with or on AT&T-21STATE facilities, that Party ("Indemnifying Party") will pay all costs associated with any damage, service interruption or other Telecommunications Service degradation, or damage to the other Party's ("Indemnitee's") facilities.
- 18.14 Indemnification Procedures:
 - 18.14.1 Whenever a claim shall arise for indemnification under this Section 18.0, the relevant Indemnified Party, as appropriate, shall promptly notify the Indemnifying Party and request in writing the Indemnifying Party to defend the same. Failure to so notify the Indemnifying Party shall not relieve the Indemnifying Party of any liability that the Indemnifying Party might have, except to the extent that such failure prejudices the Indemnifying Party's ability to defend such claim.
 - 18.14.2 The Indemnifying Party shall have the right to defend against such liability or assertion, in which event the Indemnifying Party shall give written notice to the Indemnified Party of acceptance of the defense of such claim and the identity of counsel selected by the Indemnifying Party.
 - 18.14.3 Until such time as Indemnifying Party provides written notice of acceptance of the defense of such claim, the Indemnified Party shall defend such claim, at the expense of the Indemnifying Party, subject to any right of the Indemnifying Party to seek reimbursement for the costs of such defense in the event that it is determined that Indemnifying Party had no obligation to indemnify the Indemnified Party for such claim.
 - 18.14.4 Upon accepting the defense, the Indemnifying Party shall have exclusive right to control and conduct the defense and settlement of any such claims, subject to consultation with the Indemnified Party. So long as the Indemnifying Party is controlling and conducting the defense, the Indemnifying Party shall not be liable for any settlement by the Indemnified Party unless such Indemnifying Party has approved such settlement in advance and agrees to be bound by the agreement incorporating such settlement.
 - 18.14.5 At any time, an Indemnified Party shall have the right to refuse a compromise or settlement, and, at such refusing Party's cost, to take over such defense; provided that, in such event the Indemnifying Party shall not be responsible for, nor shall it be obligated to indemnify the refusing Party against, any cost or liability in excess of such refused compromise or settlement.
 - 18.14.6 With respect to any defense accepted by the Indemnifying Party, the Indemnified Party will be entitled to participate with the Indemnifying Party in such defense if the claim requests equitable relief or other relief that could affect the rights of the Indemnified Party, and shall also be entitled to employ separate counsel for such defense at such Indemnified Party's expense.
 - 18.14.7 If the Indemnifying Party does not accept the defense of any indemnified claim as provided above, the Indemnified Party shall have the right to employ counsel for such defense at the expense of the Indemnifying Party.
 - 18.14.8 In the event of a failure to assume the defense, the Indemnified Party may negotiate a settlement, which shall be presented to the Indemnifying Party. If the Indemnifying Party refuses to agree to the presented settlement, the Indemnifying Party may take over the defense. If the Indemnifying Party refuses to agree to the presented settlement and refuses to take over the defense, the Indemnifying Party shall be liable for any reasonable cash settlement not involving any admission of liability by the Indemnifying Party, though such settlement may have been made by the Indemnified Party without approval of the Indemnifying Party, it being the Parties' intent that no settlement involving a non-monetary concession by the Indemnifying Party, including an

General Terms and Conditions/AT&T-21STATE Page 40 of 56 WINDSTREAM

Version: 2Q19 – ICA – 05/07/19

- admission of liability by such Party, shall take effect without the written approval of the Indemnifying Party.
- 18.14.9 Each Party agrees to cooperate and to cause its employees and agents to cooperate with the other Party in the defense of any such claim and the relevant records of each Party shall be available to the other Party with respect to any such defense, subject to the restrictions and limitations set forth in Section 23.0 below.

19.0 PERFORMANCE MEASURES

19.1 Attachment 09 - Performance Measures specifies applicable performance standards. To the extent that remedies are available under such Attachment, such remedies constitute the sole obligation of AT&T-21STATE to pay damages or financial penalties for failure to meet specified performance standards identified in such Attachment and all other Attachments to this Agreement.

20.0 INTELLECTUAL PROPERTY/LICENSE

- 20.1 Any Intellectual Property originating from or developed by a Party shall remain in the exclusive ownership of that Party.
- 20.2 Except at otherwise expressly provided in this Agreement, no license under patents, copyrights or any other Intellectual Property right (other than the limited license to use consistent with the terms, conditions and restrictions of this Agreement) is granted by either Party or shall be implied or arise by estoppel with respect to any transactions contemplated under this Agreement.

21.0 NOTICES

- 21.1 Notices given by CLEC to AT&T-21STATE under this Agreement shall be in writing (unless specifically provided otherwise herein), and unless otherwise expressly required by this Agreement to be delivered to another representative or point of contact, shall be pursuant to at least one of the following methods:
 - 21.1.1 delivered by electronic mail (email).
 - 21.1.2 delivered by facsimile.
- 21.2 Notices given by AT&T-21STATE to the CLEC under this Agreement shall be in writing (unless specifically provided otherwise herein), and unless otherwise expressly required by this Agreement to be delivered to another representative or point of contact, shall be pursuant to at least one of the following methods:
 - 21.2.1 delivered by electronic mail (email) provided CLEC has provided such information in Section 21.4 below.
 - 21.2.2 delivered by facsimile provided CLEC has provided such information in Section 21.4 below.
- 21.3 Notices will be deemed given as of the earliest of:
 - 21.3.1 the date of actual receipt;
 - 21.3.2 notice by email shall be effective on the date it is officially recorded as delivered by delivery receipt and in the absence of such record of delivery, it shall be presumed to have been delivered on the date sent;
 - 21.3.3 on the date set forth on the confirmation produced by the sending facsimile machine when delivered by facsimile prior to 5:00 p.m. in the recipient's time zone, but the next Business Day when delivered by facsimile at 5:00 p.m. or later in the recipient's time zone;
- 21.4 Notices will be addressed to the Parties as follows:

NOTICE CONTACT	CLEC CONTACT
NAME/TITLE	Contract Negotiator
STREET ADDRESS	4001 N. Rodney Parham Road
CITY, STATE, ZIP CODE	Little Rock, AR 72212
PHONE NUMBER*	(501) 748-7000
FACSIMILE NUMBER	N/A
EMAIL ADDRESS	Windstream.Legal.Notices@windstream.com

General Terms and Conditions/AT&T-21STATE Page 41 of 56 WINDSTREAM

Version: 2Q19 - ICA - 05/07/19

	AT&T CONTACT
NAME/TITLE	Contract Management
	ATTN: Notices Manager
FACSIMILE NUMBER	(214) 712-5792
EMAIL ADDRESS	m41654@att.com

^{*}Informational only and not to be considered as an official notice vehicle under this Section.

- 21.5 Either Party may unilaterally change its designated contact name, address, email address, and/or facsimile number for the receipt of Notices by giving written Notice to the other Party in compliance with this Section 21.0. Unless explicitly stated otherwise, any change to the designated contact name, address, email address, and/or facsimile number will replace such information currently on file. Any Notice to change the designated contact name, address, email address, and/or facsimile number for the receipt of Notices shall be deemed effective ten (10) calendar days following receipt by the other Party.
- In addition, CLEC agrees that it is responsible for providing AT&T-21STATE with CLEC's OCN and ACNA numbers for the states in which CLEC is authorized to do business and in which CLEC is requesting that this Agreement apply. In the event that CLEC wants to change and/or add to the OCN and/or ACNA information in the CLEC Profile, CLEC shall send written notice to AT&T-21STATE to be received at least thirty (30) days prior to the change and/or addition in accordance with this Section 21.0 notice provision; CLEC shall also update its CLEC Profile through the applicable form and/or web-based interface.
 - 21.6.1 CLEC may not order services under a new account and/or subsequent state certification, established in accordance with this Section until thirty (30) days after all information specified in this Section is received from CLEC.
 - 21.6.2 CLEC may be able to place orders for certain services in AT&T-21STATE without having properly updated the CLEC Profile; however, at any time during the term of this Agreement without additional notice AT&T may at its discretion eliminate such functionality. At such time, if CLEC has not properly updated its CLEC Profile, ordering capabilities will cease, and CLEC will not be able to place orders until thirty (30) days after CLEC has properly updated its CLEC Profile.
- 21.7 AT&T-21STATE communicates official information to CLECs via its Accessible Letter, or other applicable, notification processes. These processes involve electronic transmission and/or posting to the AT&T CLEC Online website, inclusive of a variety of subjects including declaration of a force majeure, changes on business processes and policies, and other product/service related notices not requiring an amendment to this Agreement.

22.0 PUBLICITY AND USE OF TRADEMARKS OR SERVICE MARKS

- 22.1 Neither Party nor its subcontractors or agents shall use in any advertising or sales promotion, press releases, or other publicity matters any endorsements, direct or indirect quotes, or pictures that imply endorsement by the other Party or any of its employees without such first Party's prior written approval. The Parties will submit to each other for written approval, prior to publication, all publicity matters that mention or display one another's name and/or marks or contain language from which a connection to said name and/or marks may be inferred or implied; the Party to whom a request is directed shall respond promptly.
- 22.2 Nothing in this Agreement shall grant, suggest, or imply any authority for one Party to use the name, trademarks, service marks, logos, proprietary trade dress or trade names of the other Party in any advertising, press releases, publicity matters, marketing and/or promotional materials or for any other commercial purpose without prior written approval from such other Party.

23.0 CONFIDENTIALITY

- 23.1 Both Parties agree to treat Proprietary Information received from the other in accordance with the provisions of Section 222 of the Act.
- Unless otherwise agreed, the obligations of confidentiality and non-use do not apply to such Proprietary Information that:

General Terms and Conditions/AT&T-21STATE Page 42 of 56 WINDSTREAM

Version: 2Q19 - ICA - 05/07/19

- 23.2.1 Was at the time of receipt, already known to the Receiving Party, free of any obligation to keep confidential and evidenced by written records prepared prior to delivery by the Disclosing Party; or
- 23.2.2 Is, or becomes publicly known through no wrongful act of the Receiving Party; or
- 23.2.3 Is rightfully received from a Third Party having no direct or indirect secrecy or confidentiality obligation to the Disclosing Party with respect to such information; provided that such Receiving Party has exercised commercially reasonable efforts to determine whether such Third Party has any such obligation; or
- 23.2.4 Is independently developed by an agent, employee representative or Affiliate of the Receiving Party and such Party is not involved in any manner with the provision of services pursuant to this Agreement and does not have any direct or indirect access to the Proprietary Information; or
- 23.2.5 Is disclosed to a Third Party by the Disclosing Party without similar restrictions on such Third Party's rights; or
- 23.2.6 Is approved for release by written authorization of the Disclosing Party, but only to the extent of the authorization granted; or
- 23.2.7 Is required to be made public or disclosed by the Receiving Party pursuant to Applicable Law or regulation or court order or lawful process.

24.0 INTERVENING LAW

24.1 This Agreement is the result of negotiations between the Parties and may incorporate certain provisions that resulted from arbitration by the appropriate state Commission(s). In entering into this Agreement and any Amendments to such Agreement and carrying out the provisions herein, neither Party waives, but instead expressly reserves, all of its rights, remedies and arguments with respect to any orders, decisions, legislation or proceedings and any remands thereof and any other federal or state regulatory, legislative or judicial action(s) which the Parties have not yet fully incorporated into this Agreement (e.g. In the Matter of Connect America Fund, a National Broadband Plan for Our Future, Establishing Just and Reasonable Rates for Local Exchange Carriers, High-cost Universal Service Support, Developing a Unified Intercarrier Compensation Regime, Federal-State Joint Board on Universal Service, Lifeline and Link-Up, Universal Service Reform – Mobility Fund, WC Docket No. 10-90, GN Docket No. 09-51, WC Docket No. 07-135, WC Docket No. 05-337, CC Docket No. 01-92, CC Docket No. 96-45, WC Docket No. 03-109, WT No 10-208, Report and Order and Further Notice of Proposed Rulemaking, FCC 11-161 (rel. Nov. 18, 2011 and subsequent authority) or which may be the subject of further review. If any action by any state or federal regulatory or legislative body or court of competent jurisdiction invalidates, modifies, or stays the enforcement of laws or regulations ("Change of Law Event") that were the basis or rationale for any rate(s), term(s) and/or condition(s) ("Provisions") of the Agreement and/or otherwise affects the rights or obligations of either Party that are addressed by this Agreement, either Party may require modification to the Agreement consistent with the action of the Change of Law Event by providing a written request of either Party in accordance with Section 21.0 above ("Written Notice") to negotiate an amendment to the Agreement. With respect to any Written Notices hereunder, the Parties shall have sixty (60) days from the Written Notice to attempt to reach agreement on appropriate conforming modifications to the Agreement. If the Parties are unable to agree upon the conforming modifications within sixty (60) days from the Written Notice, any disputes between the Parties concerning such actions shall be resolved pursuant to the dispute resolution process provided for in this Agreement. In the absence of a specifically required effective date in the Change of Law Event, such modification shall be effective on the effective date of the amendment incorporating the change.

25.0 REGULATORY APPROVAL

25.1 The Parties understand and agree that this Agreement and any amendment or modification hereto will be filed with the Commission for approval in accordance with Section 252 of the Act and may thereafter be filed with the FCC. The Parties believe in good faith and agree that the services to be provided under this Agreement are in the public interest. Each Party covenants and agrees to fully support approval of this Agreement by the Commission or the FCC under Section 252 of the Act without modification.

26.0 GOVERNING LAW

26.1 Unless otherwise provided by Applicable Law, this Agreement shall be governed by and construed in accordance with

General Terms and Conditions/AT&T-21STATE
Page 43 of 56
WINDSTREAM
Version: 2Q19 – ICA – 05/07/19

ederal law To the extent that federal

the Act, the FCC Rules and Regulations interpreting the Act and other applicable federal law. To the extent that federal law would apply state law in interpreting this Agreement, the domestic laws of the state in which the Interconnection Services at issue are furnished or sought shall apply, without regard to that state's conflict of laws principles.

27.0 VENUE

27.1 Except as specified below, the Parties agree that the only proper venue for any judicial or regulatory proceeding involving or arising out of the interpretation or enforcement of this Agreement as it pertains to any state shall be the city in which the state commission that approved the Agreement for that state is located. Notwithstanding the foregoing, the Parties agree that the only proper venue in the following states is as follows: Illinois, Chicago; Michigan, Detroit; and Missouri, St. Louis.

28.0 CHANGES IN END USER LOCAL EXCHANGE SERVICE PROVIDER SELECTION

- 28.1 Each Party will abide by applicable federal and state laws and regulations in obtaining End User authorization prior to changing an End User's Local Exchange Carrier to itself and in assuming responsibility for any applicable charges as specified in the FCC's rules regarding Subscriber Carrier Selection Changes (47 CFR 64.1100 through 64.1170), and any applicable state regulation. Each Party shall retain on file all applicable letters and other documentation of authorization relating to its End User's selection of such Party as its LEC, which documentation shall be available for inspection by the other Party at its request during normal business hours and at no charge.
- Only an End User can initiate a challenge to a change in its LEC. If an End User notifies one Party that the End User requests local Exchange Service, and the other Party is such End User's LEC, then the Party receiving such request shall be free to immediately access such End User's CPNI subject to the requirements of Attachment 07 Operations Support Systems (OSS) restricting access to CPNI in order to immediately provide service to such End User.
- When an End User changes or withdraws authorization from its LEC, each Party shall release End User-specific facilities belonging to the ILEC in accordance with the End User's direction or that of the End User's authorized agent. Further, when an End User abandons its premise (that is, its place of business or domicile), AT&T-21STATE is free to reclaim the 251(c)(3) UNE facilities for use by another End User and is free to issue service orders required to reclaim such facilities.
- When an End User of CLEC elects to discontinue service and to transfer service to another Local Exchange Carrier, including AT&T-21STATE, AT&T-21STATE shall have the right to reuse the facilities provided to CLEC. AT&T-21STATE will notify CLEC that such a request has been processed after the disconnect order has been completed.
- 28.5 Neither Party shall be obligated by this Agreement to investigate any allegations of unauthorized changes in local Exchange Service (slamming) at the request of the other Party; provided, however, that each Party shall cooperate with any investigation of a complaint alleging an unauthorized change in local Exchange Service at the request of the FCC or the applicable state Commission.

29.0 COMPLIANCE AND CERTIFICATION

- 29.1 Each Party shall comply at its own expense with all Applicable Laws that relate to that Party's obligations to the other Party under this Agreement. Nothing in this Agreement shall be construed as requiring or permitting either Party to contravene any mandatory requirement of Applicable Law.
- 29.2 Each Party warrants that it has obtained all necessary state certification required in each state covered by this Agreement prior to ordering any Interconnection Services from the other Party pursuant to this Agreement. Upon request, each Party shall provide proof of certification.
- 29.3 Each Party shall be responsible for obtaining and keeping in effect all approvals from, and rights granted by, Governmental Authorities, building and property owners, other carriers, and any other Third Parties that may be required in connection with the performance of its obligations under this Agreement.
- 29.4 Each Party represents and warrants that any equipment, facilities or services provided to the other Party under this Agreement comply with the CALEA.
- 29.5 CLEC shall provide AT&T-21STATE with CLEC's complete and valid OCNs/AECNs as assigned by NECA and ACNA as assigned by iconectiv ("Profile Codes"), for each state to which this Agreement applies. For renegotiated

General Terms and Conditions/AT&T-21STATE Page 44 of 56 WINDSTREAM

Version: 2Q19 - ICA - 05/07/19

agreements, CLEC shall also provide a list of all OCNs/AECNs and ACNAs associated with products and services purchased prior to the Effective Date of this Agreement. CLEC shall provide the Profile Codes via the appropriate OSS, (e.g., CLEC Profile) within thirty (30) calendar days of this Agreement being approved by the applicable Commission. CLEC shall not order products or services under this Agreement until it has provided its Profile Codes as set forth in this Section.

30.0 LAW ENFORCEMENT

30.1 AT&T-21STATE and CLEC shall reasonably cooperate with the other Party in handling law enforcement requests as follows:

30.1.1 Intercept Devices:

30.1.1.1 Local and federal law enforcement agencies periodically request information or assistance ("Requesting Authority") from a Telecommunications Carrier. When either Party receives a request ("Receiving Party") associated with an End User of the other Party and the Receiving Party does not provide the network end-office/loop switching functionality to such End User, the Receiving Party will promptly notify the Requesting Authority so that the Requesting Authority may redirect its request to the appropriate Party that provides such functionality. Notwithstanding the foregoing, a Receiving Party shall comply with any valid request of a Requesting Authority to attach a pen register, trap-and-trace or form of intercept on the Receiving Party's Facilities.

30.1.2 Subpoenas:

30.1.2.1 If a Receiving Party receives a subpoena (or equivalent legal demand regardless of nomenclature, e.g., warrant) for information concerning an End User the Receiving Party knows to be an End User of the other Party and for whom the Receiving Party has no responsive information, the Receiving Party shall promptly notify the person or entity that caused issuance of such subpoena so that it may redirect its subpoena to the other Party.

30.1.3 Emergencies:

- 30.1.3.1 If a Receiving Party receives a request from a law enforcement agency for a temporary number change, temporary disconnect, or one-way denial of outbound calls by the Receiving Party's switch regarding an End User of the other Party, the Receiving Party will comply with a valid emergency request. However, neither Party shall be held liable for any claims or Losses alleged by the other Party's End Users arising from compliance with such requests on behalf of the other Party's End User and the Party serving such End User agrees to indemnify and hold the other Party harmless against any and all such claims or Losses.
- 30.2 Each of the Parties agree to comply with the applicable state and federal law enforcement authorities, laws, and requirements, including but not limited to, the Communications Assistance for Law Enforcement Act (CALEA) and to report to applicable State and Federal law enforcement authorities as required by law.

31.0 RELATIONSHIP OF THE PARTIES/INDEPENDENT CONTRACTOR

- 31.1 Each Party is an independent contractor, and has and hereby retains the right to exercise full control of and supervision over its own performance of its obligations under this Agreement and retains full control over the employment, direction, compensation and discharge of its employees assisting in the performance of such obligations. Each Party and each Party's contractor(s) shall be solely responsible for all matters relating to payment of such employees, including the withholding or payment of all applicable federal, state and local income taxes, social security taxes and other payroll taxes with respect to its employees, as well as any taxes, contributions or other obligations imposed by applicable state unemployment or workers' compensation acts and all other regulations governing such matters. Each Party has sole authority and responsibility to hire, fire and otherwise control its employees.
- 31.2 Nothing contained herein shall constitute the Parties as joint venturers, partners, employees or agents of one another, and neither Party shall have the right or power to bind or obligate the other. Nothing herein will be construed as making either Party responsible or liable for the obligations and undertakings of the other Party. Except for provisions herein expressly authorizing a Party to act for another, nothing in this Agreement shall constitute a Party as a legal

General Terms and Conditions/AT&T-21STATE
Page 45 of 56
WINDSTREAM

Version: 2Q19 - ICA - 05/07/19

representative or agent of the other Party, nor shall a Party have the right or authority to assume, create or incur any liability or any obligation of any kind, express or implied, against or in the name or on behalf of the other Party unless otherwise expressly permitted by such other Party. Except as otherwise expressly provided in this Agreement, no Party undertakes to perform any obligation of the other Party, whether regulatory or contractual, or to assume any responsibility for the management of the other Party's business.

32.0 NO THIRD PARTY BENEFICIARIES; DISCLAIMER OF AGENCY

32.1 This Agreement is for the sole benefit of the Parties and their permitted assigns, and nothing herein expressed or implied shall create or be construed to create any Third Party beneficiary rights hereunder. This Agreement shall not provide any Person not a Party hereto with any remedy, claim, liability, reimbursement, cause of action, or other right in excess of those existing without reference hereto.

33.0 SUBCONTRACTING

- If either Party retains or engages any subcontractor to perform any of that Party's obligations under this Agreement, each Party will remain fully responsible for the performance of this Agreement in accordance with its terms, including any obligations either Party performs through subcontractors.
- Each Party will be solely responsible for payments due that Party's subcontractors.
- 33.3 No subcontractor will be deemed a Third Party beneficiary for any purposes under this Agreement.
- 33.4 No contract, subcontract or other agreement entered into by either Party with any Third Party in connection with the provision of Interconnection Services hereunder will provide for any indemnity, guarantee or assumption of liability by the other Party to this Agreement with respect to such arrangement, except as consented to in writing by the other Party.
- Any subcontractor that gains access to Customer Proprietary Network Information (CPNI) or Proprietary Information covered by this Agreement shall be required by the subcontracting Party to protect such CPNI or Proprietary Information to the same extent the subcontracting Party is required to protect such CPNI or Proprietary Information under the terms of this Agreement.

34.0 RESPONSIBILITY FOR ENVIRONMENTAL CONTAMINATION

- Each Party shall be solely responsible at its own expense for the proper handling, use, removal, excavation, storage, treatment, transport, disposal, or any other management by such Party or any person acting on its behalf of all Hazardous Substances and Environmental Hazards introduced to the affected work location and will perform such activities in accordance with Applicable Law. "Hazardous Substances" means (i) any material or substance that is defined or classified as a hazardous substance, hazardous waste, hazardous material, hazardous chemical, pollutant, or contaminant under any federal, state, or local environmental statute, rule, regulation, ordinance or other Applicable Law dealing with the protection of human health or the environment, (ii) petroleum, oil, gasoline, natural gas, fuel oil, motor oil, waste oil, diesel fuel, jet fuel, and other petroleum hydrocarbons, or (iii) asbestos and asbestos containing material in any form, and (iv) any soil, groundwater, air, or other media contaminated with any of the materials or substances described above. "Environmental Hazard" means (i) the presence of petroleum vapors or other gases in hazardous concentrations in a manhole or other confined space, or conditions reasonably likely to give rise to such concentrations, (ii) asbestos containing materials, or (iii) any potential hazard that would not be obvious to an individual entering the work location or detectable using work practices standard in the industry.
- Notwithstanding anything to the contrary in this Agreement and to the fullest extent permitted by Applicable Law, AT&T-21STATE shall, at CLEC's request, indemnify, defend, and hold harmless CLEC, each of its officers, directors and employees from and against any losses, damages, costs, fines, penalties and expenses (including reasonable attorneys and consultant's fees) of every kind and nature to the extent they are incurred by any of those parties in connection with a claim, demand, suit, or proceeding for damages, penalties, contribution, injunction, or any other kind of relief that is based upon, arises out of, is caused by, or results from: (i) the removal or disposal from the work location of a Hazardous Substance by AT&T-21STATE or any person acting on behalf of AT&T-21STATE, or the subsequent storage, processing, or other handling of such Hazardous Substances after they have been removed from the work location, (ii) the Release of a Hazardous Substance, regardless of its source, by AT&T-21STATE or any

General Terms and Conditions/AT&T-21STATE
Page 46 of 56
WINDSTREAM

Version: 2Q19 - ICA - 05/07/19

person acting on behalf of AT&T-21STATE, or (iii) the presence at the work location of an Environmental Hazard for which AT&T-21STATE is responsible under Applicable Law or a Hazardous Substance introduced into the work location by AT&T-21STATE or any person acting on behalf of AT&T-21STATE.

Notwithstanding anything to the contrary in this Agreement and to the fullest extent permitted by Applicable Law, CLEC shall, at AT&T-21STATE's request, indemnify, defend, and hold harmless AT&T-21STATE, each of its officers, directors and employees from and against any losses, damages, costs, fines, penalties and expenses (including reasonable attorney's and consultant's fees) of every kind and nature to the extent they are incurred by any of those parties in connection with a claim, demand, suit, or proceeding for damages, penalties, contribution, injunction, or any other kind of relief that is based upon, arises out of, is caused by, or results from: (i) the removal or disposal of a Hazardous Substance from the work location by CLEC or any person acting on behalf of CLEC, or the subsequent storage, processing, or other handling of such Hazardous Substances after they have been removed from the work location, (ii) the Release of a Hazardous Substance, regardless of its source, by CLEC or any person acting on behalf of CLEC, or (iii) the presence at the work location of an Environmental Hazard for which CLEC is responsible under Applicable Law or a Hazardous Substance introduced into the work location by CLEC or any person acting on behalf of CLEC.

35.0 FORCE MAJEURE

35.1 No Party shall be responsible for delays or failures in performance of any part of this Agreement (other than an obligation to make monetary payments) resulting from a "Force Majeure Event" or any Delaying Event caused by the other Party or any other circumstances beyond the Party's reasonable control. A "Force Majeure Event" is defined as acts or occurrences beyond the reasonable control of a Party or the Parties, including acts of nature, acts of civil or military authority, any law, order, regulation, ordinance of any Governmental Authority, embargoes, epidemics, terrorist acts, riots, insurrections, fires, explosions, earthquakes, nuclear accidents, hurricanes, floods, labor difficulties, including without limitation, strikes, slowdowns, picketing, boycotts or other work stoppages, equipment failures, cable cuts, power blackouts, volcanic action, other major environmental disturbances, unusually severe weather conditions, inability to secure products or services of other persons or transportation facilities or acts or omissions of transportation carriers, individually and collectively a Force Majeure Event. If a Force Majeure Event shall occur, the Party affected shall give notice to the other Party of such Force Majeure Event within a reasonable period of time following such an event specifying the nature, date of inception and expected duration of such Force Majeure Event, whereupon such obligation or performance shall be suspended to the extent such Party is affected by such Force Majeure Event during the continuance thereof or be excused from such performance depending on the nature, severity and duration of such Force Majeure Event (and the other Party shall likewise be excused from performance of its obligations to the extent such Party's obligations relate to the performance so interfered with). The affected Party shall use its reasonable efforts to avoid or remove the cause of nonperformance and the Parties shall give like Notice and proceed to perform with dispatch once the causes are removed or cease.

36.0 <u>TAXES</u>

36.1 Except as otherwise provided in this Section 36.0, with respect to any purchase of products or services under this Agreement, if any Tax is required or permitted by Applicable Law to be billed to and/or collected from the purchasing Party by the providing Party, then: (i) the providing Party shall have the right to bill the purchasing Party for such Tax; (ii) the purchasing Party shall pay such Tax to the providing Party; and (iii) the providing Party shall pay or remit such Tax to the respective Governmental Authority. Whenever possible, Taxes shall be billed as a separate item on the invoice; provided, however, that failure to include Taxes on an invoice or to state a Tax separately shall not impair the obligation of the purchasing Party to pay any Tax. Nothing shall prevent the providing Party from paying any Tax to the appropriate Governmental Authority prior to the time: (i) it bills the purchasing Party for such Tax, or (ii) it collects the Tax from the purchasing Party. If the providing Party fails to bill the purchasing Party for a Tax at the time of billing the products or services to which the Tax relates, then, as between the providing Party and the purchasing Party, the providing Party shall be liable for any penalties or interest thereon. However, if the purchasing Party fails to pay any Tax properly billed by the providing Party, then, as between the providing Party and the purchasing Party, the purchasing Party shall be solely responsible for payment of the Tax and any penalties or interest thereon. Subject to the provisions of this Section 36.0 governing contests of disputed Taxes, the purchasing Party shall be liable for and the providing Party may collect from the purchasing Party any Tax, including any interest or penalties for which the

General Terms and Conditions/AT&T-21STATE Page 47 of 56 WINDSTREAM

Version: 2Q19 - ICA - 05/07/19

purchasing Party would be liable under this subsection, which is paid by Providing Party to the respective Governmental Authority within the applicable statute of limitations periods for assessment or collection of such Tax, including extensions; provided, however, that the providing Party notifies the purchasing Party within the earlier of (i) sixty (60) days following the running of such limitations period for including extensions, or (ii) six (6) years following the purchasing Party's payment for the products or services to which such Tax relates.

- With respect to any purchase under this Agreement of products or services that are resold by the purchasing Party to a Third Party or used as a component part of or integrated into a product or service sold to a Third Party, if any Tax is imposed on or with respect to such sale by the purchasing Party, the purchasing Party shall pay or remit such Tax to the respective Governmental Authority. If the purchasing Party fails to pay or remit any Tax as required by Applicable Law, then, as between the providing Party and the purchasing Party, the purchasing Party shall remain liable for such Tax and any interest and penalties thereon. Notwithstanding any other provision of this Agreement, the purchasing Party agrees to protect, indemnify and hold harmless (and defend at the purchasing Party's expense) the providing Party from and against any Tax, any interest or penalties thereon, and any costs or expenses (including attorney fees) incurred by the providing Party as a result of any claim asserted or actions taken by the respective Governmental Authority to assess against or collect from the providing Party any Tax related to any sale by the purchasing Party to a third Party.
- 36.3 To the extent a purchase of products or services under this Agreement is claimed by the purchasing Party to be for resale or otherwise exempt from a Tax, the purchasing Party shall furnish to the providing Party an exemption certificate in the form prescribed by the providing Party and any other information or documentation required by Applicable Law or the respective Governmental Authority. Prior to receiving such exemption certificate and any such other required information or documentation, the Providing Party shall have the right to bill, and the Purchasing Party shall pay, Tax on any products or services furnished hereunder as if no exemption were available, subject to the right of the Purchasing Party to pursue a claim for credit or refund of any such Tax pursuant to the provisions of this Section 36.0 and the remedies available under Applicable Law. If it is the position of the purchasing Party that Applicable Law exempts or excludes a purchase of products or services under this Agreement from a Tax, or that the Tax otherwise does not apply to such a purchase, but Applicable Law does not also provide a specific procedure for claiming such exemption or exclusion or for the purchaser to contest the application of the Tax directly with the respective Governmental Authority prior to payment, then the providing Party may in its discretion agree not to bill and/or not to require payment of such Tax by the purchasing Party, provided that the purchasing Party (i) furnishes the providing Party with any exemption certificate requested by and in the form prescribed by the providing Party, (ii) furnishes the providing Party with a letter signed by an officer of the purchasing Party setting forth the basis of the purchasing Party's position under Applicable Law; and (iii) furnishes the providing Party with an indemnification agreement, reasonably acceptable to the providing Party, which holds the providing Party harmless from any Tax, interest, penalties, loss, cost or expenses (including attorney fees) that may be incurred by the providing Party in connection with any claim asserted or actions taken by the respective Governmental Authority to assess or collect such Tax from the providing Party.
- 36.4 To the extent permitted by and pursuant to Applicable Law, and subject to the provisions of this Section 36.0, the purchasing Party shall have the right to contest with the respective Governmental Authority, or if necessary under Applicable Law to have the providing Party contest (in either case at the purchasing Party's expense) any Tax that the purchasing Party asserts is not applicable, from which it claims an exemption or exclusion, or which it claims to have paid in error; provided, however, that (i) the purchasing Party shall ensure that no lien is attached to any asset of the providing Party as a result of any contest of a disputed Tax: (ii) with respect to any Tax that could be assessed against or collected from the providing Party by the respective Governmental Authority, the providing Party shall retain the right to determine the manner of contesting such disputed Tax, including but not limited to a decision that the disputed Tax will be contested by pursuing a claim for credit or refund; (iii) except to the extent that the providing Party has agreed pursuant to this Section 36.0 not to bill and/or not to require payment of such Tax by the purchasing Party pending the outcome of such contest, the purchasing Party pays any such Tax previously billed by the providing Party and continues paying such Tax as billed by the providing Party pending the outcome of such contest. In the event that a disputed Tax is to be contested by pursuing a claim for credit or refund, if requested in writing by the purchasing Party, the providing Party shall facilitate such contest (i) by assigning to the purchasing Party its right to claim a credit or refund, if such an assignment is permitted under Applicable Law; or (ii) if an assignment is not permitted, by filing and pursuing the claim on behalf of the purchasing Party but at the purchasing Party's expense. Except as otherwise expressly

General Terms and Conditions/AT&T-21STATE Page 48 of 56 WINDSTREAM

Version: 2Q19 - ICA - 05/07/19

provided in this Section 36.0, nothing in this Agreement shall be construed to impair, limit, restrict or otherwise affect the right of the providing Party to contest a Tax that could be assessed against or collected from it by the respective Governmental Authority. With respect to any contest of a disputed Tax resulting in a refund, credit or other recovery, as between the purchasing Party and the providing Party, the purchasing Party shall be entitled to the amount that it previously paid, plus any applicable interest allowed on the recovery that is attributable to such amount, and the providing Party shall be entitled to all other amounts.

- If either Party is audited by or on behalf of a Governmental Authority with respect to a Tax, and in any contest of a Tax by either Party, the other Party shall cooperate fully and timely by providing records, testimony and such additional information or assistance as may reasonably be necessary to expeditiously resolve the audit or pursue the contest.
- All Notices, affidavits, exemption certificates or other communications required or permitted to be given by either Party to the other under this Section 36.0 shall be sent in accordance with Section 21.0 above hereof.
- AT&T Texas only: Municipal fees CLEC acknowledges and agrees that it is required to comply with Chapter 283 of the Texas Local Government Code, as it may be amended from time to time, and the reporting and compensation requirements of Subchapter R of the P.U.C. Substantive Rules Chapter 26, Applicable to Telecommunications Service Providers, as they may be amended from time to time. With respect to municipal fees charged pursuant to Chapter 283, Tex. Loc. Gov't Code, CLEC agrees that it will directly report its access lines to the Public Utility Commission of Texas, will remit the related payments to municipalities, and will otherwise comply with Chapter 283 and applicable P.U.C rules, as they may be amended from time to time. CLEC agrees that its failure to comply with all Chapter 283 requirements, including any failure to provide AT&T-21STATE with a valid Adequate Proof Agreement acknowledging CLEC's obligation to pay municipal fees within thirty (30) days of AT&T-21STATE's request, shall be considered a material breach of this Agreement and shall entitle AT&T-21STATE to any and all remedies provided elsewhere in this Agreement for such a breach, including, but not limited to suspension of all order processing (other than disconnect orders).

37.0 NON WAIVER

37.1 Except as otherwise specified in this Agreement, no waiver of any provision of this Agreement and no consent to any default under this Agreement shall be effective unless the same is in writing and properly executed by or on behalf of the Party against whom such waiver or consent is claimed. Waiver by either Party of any default by the other Party shall not be deemed a waiver of any other default. Failure of either Party to insist on performance of any term or condition of this Agreement or to exercise any right or privilege hereunder shall not be construed as a continuing or future waiver of such term, condition, right or privilege. No course of dealing or failure of any Party to strictly enforce any term, right, or condition of this Agreement in any instance shall be construed as a general waiver or relinquishment of such term, right or condition.

38.0 NETWORK MAINTENANCE AND MANAGEMENT

- The Parties will work cooperatively to implement this Agreement. The Parties will exchange appropriate information (for example, maintenance contact numbers, network information, information required to comply with law enforcement and other security agencies of the government, escalation processes, etc.) to achieve this desired result.
- 38.2 Each Party will administer its network to ensure acceptable service levels to all users of its network services. Service levels are generally considered acceptable only when End Users are able to establish connections with little or no delay encountered in the network. Each Party will provide a twenty four (24)-hour contact number for Network Traffic Management issues to the other's surveillance management center.
- 38.3 Each Party maintains the right to implement protective network traffic management controls, such as "cancel to", "call gapping" or seven (7)-digit and ten (10)-digit code gaps, to selectively cancel the completion of traffic over its network, including traffic destined for the other Party's network, when required to protect the public-switched network from congestion as a result of occurrences such as facility failures, switch congestion or failure or focused overload. Each Party shall immediately notify the other Party of any protective control action planned or executed.
- Where the capability exists, originating or terminating traffic reroutes may be implemented by either Party to temporarily relieve network congestion due to facility failures or abnormal calling patterns. Reroutes shall not be used to circumvent normal trunk servicing. Expansive controls shall be used only when mutually agreed to by the Parties.

General Terms and Conditions/AT&T-21STATE Page 49 of 56 WINDSTREAM

Version: 2Q19 – ICA – 05/07/19

- The Parties shall cooperate and share pre-planning information regarding cross-network call-ins expected to generate large or focused temporary increases in call volumes to prevent or mitigate the impact of these events on the public-switched network, including any disruption or loss of service to the other Party's End Users. Facsimile (FAX) numbers must be exchanged by the Parties to facilitate event notifications for planned mass calling events.
- Neither Party shall use any Interconnection Service provided under this Agreement or any other service related thereto or used in combination therewith in any manner that interferes with or impairs service over any facilities of AT&T-21STATE, its affiliated companies or other connecting telecommunications carriers, prevents any carrier from using its Telecommunications Service, impairs the quality or the privacy of Telecommunications Service to other carriers or to either Party's End Users, causes hazards to either Party's personnel or the public, damage to either Party's or any connecting carrier's facilities or equipment, including any malfunction of ordering or billing systems or equipment. Upon such occurrence either Party may discontinue or refuse service, but only for so long as the other Party is violating this provision. Upon any such violation, either Party shall provide the other Party notice of the violation at the earliest practicable time.
- 38.7 AT&T TENNESSEE hereby commits to provide Disaster Recovery to CLEC according to the plan below.
 - 38.7.1 AT&T TENNESSEE Disaster Recovery Plan
 - 38.7.2 In the unlikely event of a disaster occurring that affects AT&T TENNESSEE's long-term ability to deliver traffic to a CLEC, general procedures have been developed by AT&T TENNESSEE to hasten the recovery process in accordance with the Telecommunications Service Priority (TSP) Program established by the FCC to identify and prioritize telecommunication services that support national security or emergency preparedness (NS/EP) missions. A description of the TSP Program as it may be amended from time to time is available on AT&T TENNESSEE's Wholesale Southeast Region Web site. Since each location is different and could be affected by an assortment of potential problems, a detailed recovery plan is impractical. However, in the process of reviewing recovery activities for specific locations, some basic procedures emerge that appear to be common in most cases.
 - 38.7.3 These general procedures should apply to any disaster that affects the delivery of traffic for an extended time period. Each CLEC will be given the same consideration during an outage, and service will be restored as quickly as possible. AT&T TENNESSEE reserves the right to make changes to these procedures as improvements become available or as business conditions dictate.
 - 38.7.4 This plan will cover the basic recovery procedures that would apply to every CLEC.
 - 38.7.5 Single Point of Contact:
 - 38.7.5.1 When a problem is experienced, regardless of the severity, the AT&T TENNESSEE Network Management Center (NMC) will observe traffic anomalies and begin monitoring the situation. Controls will be appropriately applied to insure the sanity of AT&T TENNESSEE's network; and, in the event that a switch or facility node is lost, the NMC will attempt to circumvent the failure using available reroutes.
 - 38.7.5.2 AT&T TENNESSEE's NMC will remain in control of the restoration efforts until the problem has been identified as being a long-term outage. At that time, the NMC will contact AT&T TENNESSEE's ECC and relinquish control of the recovery efforts. Even though the ECC may take charge of the situation, the NMC will continue to monitor the circumstances and restore traffic as soon as damaged network elements are revitalized.
 - 38.7.5.3 The telephone number for the AT&T TENNESSEE Network Management Center in Atlanta, as published in iconectiv's National Network Management Directory, is 404-321-2516.

38.7.6 Identifying the Problem:

38.7.6.1 During the early stages of problem detection, the NMC will be able to tell which CLECs are affected by the catastrophe. Further analysis and/or first hand observation will determine if the disaster has affected CLEC equipment only, AT&T TENNESSEE equipment only or a combination. The initial restoration activity will be largely determined by the equipment that is affected.

General Terms and Conditions/AT&T-21STATE
Page 50 of 56

WINDSTREAM Version: 2Q19 – ICA – 05/07/19

38.7.6.2 Once the nature of the disaster is determined and after verifying the cause of the problem, the NMC will initiate reroutes and/or transfers that are jointly agreed upon by the affected CLECs' Network Management Center and the AT&T TENNESSEE NMC. The type and percentage of controls used will depend upon available network capacity. Controls necessary to stabilize the situation will be invoked and the NMC will attempt to re-establish as much traffic as possible.

38.7.6.3 For long-term outages, recovery efforts will be coordinated by the ECC. Traffic controls will continue to be applied by the NMC until facilities are re-established. As equipment is made available for service, the ECC will instruct the NMC to begin removing the controls and allow traffic to resume.

38.7.7 Site Control:

- 38.7.7.1 In the total loss of building use scenario, what likely exists will be a smoking pile of rubble. This rubble will contain many components that could be dangerous. It could also contain any personnel on the premises at the time of the disaster. For these reasons, the local fire marshal with the assistance of the police will control the site until the building is no longer a threat to surrounding properties and the companies have secured the site from the general public.
- 38.7.7.2 During this time, the majority owner of the building should be arranging for a demolition contractor to mobilize to the site with the primary objective of reaching the cable entrance facility for a damage assessment. The results of this assessment would then dictate immediate plans for restoration, both short term and permanent.
- 38.7.7.3 In a less catastrophic event, (i.e., the building is still standing and the cable entrance facility is usable), the situation is more complex. The site will initially be controlled by local authorities until the threat to adjacent property has diminished. Once the site is returned to the control of the companies, the following events should occur:
 - 38.7.7.3.1 An initial assessment of the main building infrastructure systems (mechanical, electrical, fire and life safety, elevators, and others) will establish building needs. Once these needs are determined, the majority owner should lead the building restoration efforts. There may be situations where the site will not be totally restored within the confines of the building. The companies must individually determine their needs and jointly assess the cost of permanent restoration to determine the overall plan of action.
 - 38.7.7.3.2 Multiple restoration trailers from each company will result in the need for designated space and installation order. This layout and control is required to maximize the amount of restoration equipment that can be placed at the site, and the priority of placements.
 - 38.7.7.3.3 Care must be taken in this planning to ensure other restoration efforts have logistical access to the building. Major components of telephone and building equipment will need to be removed and replaced. A priority for this equipment must also be jointly established to facilitate overall site restoration. (Example: If the AC switchgear has sustained damage, this would be of the highest priority in order to regain power, lighting, and HVAC throughout the building.)
 - 38.7.7.3.4 If the site will not accommodate the required restoration equipment, the companies would then need to quickly arrange with local authorities for street closures, rights of way or other possible options available.

38.7.8 Environmental Concerns:

38.7.8.1 In the worse case scenario, many environmental concerns must be addressed. Along with the police and fire marshal, the state environmental protection department will be on site to monitor the situation.

General Terms and Conditions/AT&T-21STATE Page 51 of 56 WINDSTREAM

Version: 2Q19 - ICA - 05/07/19

- 38.7.8.2 Items to be concerned with in a large central office building could include:
 - 38.7.8.2.1 Emergency engine fuel supply. Damage to the standby equipment and the fuel handling equipment could have created "spill" conditions that have to be handled within state and federal regulations.
 - 38.7.8.2.2 Asbestos-containing materials that may be spread throughout the wreckage. Asbestos could be in many components of building, electrical, mechanical, outside plant distribution, and telephone systems.
 - 38.7.8.2.3 Lead and acid. These materials could be present in potentially large quantities depending upon the extent of damage to the power room.
 - 38.7.8.2.4 Mercury and other regulated compounds resident in telephone equipment.
 - 38.7.8.2.5 Other compounds produced by the fire or heat.
- 38.7.8.3 Once a total loss event occurs at a large site, local authorities will control immediate clean up (water placed on the wreckage by the fire department) and site access.
- 38.7.8.4 At some point, the companies will become involved with local authorities in the overall planning associated with site clean up and restoration. Depending on the clean up approach taken, delays in the restoration of several hours to several days may occur.
- 38.7.8.5 In a less severe disaster, items listed above are more defined and can be addressed individually depending on the damage.
- 38.7.8.6 In each case, the majority owner should coordinate building and environmental restoration as well as maintain proper planning and site control.
- 38.7.9 The ECC (Emergency Control Center):
 - 38.7.9.1 The ECC is located in the Midtown 1 Building in Atlanta, Georgia. During an emergency, the ECC staff will convene a group of pre-selected experts to inventory the damage and initiate corrective actions. These experts have regional access to AT&T TENNESSEE's personnel and equipment and will assume control of the restoration activity anywhere in the nine-state area.
 - 38.7.9.2 In the past, the ECC has been involved with restoration activities resulting from hurricanes, ice storms and floods. They have demonstrated their capabilities during these calamities as well as during outages caused by human error or equipment failures. This group has an excellent record of restoring service as quickly as possible.
 - 38.7.9.3 During a major disaster, the ECC may move emergency equipment to the affected location, direct recovery efforts of local personnel and coordinate service restoration activities with the CLECs. The ECC will attempt to restore service as quickly as possible using whatever means is available, leaving permanent solutions, such as the replacement of damaged buildings or equipment, for local personnel to administer.
 - 38.7.9.4 Part of the ECC's responsibility, after temporary equipment is in place, is to support the NMC efforts to return service to the CLECs. Once service has been restored, the ECC will return control of the network to normal operational organizations. Any long-term changes required after service is restored will be made in an orderly fashion and will be conducted as normal activity.

38.7.10 Recovery Procedures:

38.7.10.1 The nature and severity of any disaster will influence the recovery procedures. One crucial factor in determining how AT&T TENNESSEE will proceed with restoration is whether or not AT&T TENNESSEE's equipment is incapacitated. Regardless of whose equipment is out of service, AT&T TENNESSEE will move as quickly as possible to aid with service recovery; however, the approach that will be taken may differ depending upon the location of the problem.

38.7.11 CLEC Outage:

General Terms and Conditions/AT&T-21STATE Page 52 of 56 WINDSTREAM

Version: 2Q19 - ICA - 05/07/19

- 38.7.11.1 For a problem limited to one CLEC (or a building with multiple CLECs), AT&T TENNESSEE has several options available for restoring service quickly. For those CLECs that have agreements with other CLECs, AT&T TENNESSEE can immediately start directing traffic to a provisional CLEC for completion. This alternative is dependent upon AT&T TENNESSEE having concurrence from the affected CLECs.
- 38.7.11.2 Whether or not the affected CLECs have requested a traffic transfer to another CLEC will not impact AT&T TENNESSEE's resolve to re-establish traffic to the original destination as quickly as possible.

38.7.12 AT&T TENNESSEE Outage:

- 38.7.12.1 Because AT&T TENNESSEE's equipment has varying degrees of impact on the service provided to the CLECs, restoring service from damaged AT&T TENNESSEE equipment is different. The outage will probably impact a number of Carriers simultaneously. However, the ECC will be able to initiate immediate actions to correct the problem.
- 38.7.12.2 A disaster involving any of AT&T TENNESSEE's equipment locations could impact the CLECs. some more than others. A disaster at a Central Office (CO) would only impact the delivery of traffic to and from that one location, but the incident could affect many Carriers. If the CO is a Serving Wire Center (SWC), then traffic from the entire area to those Carriers served from that switch would also be impacted. If the switch functions as an Access Tandem, or there is a tandem in the building, traffic from every CO to every CLEC could be interrupted. A disaster that destroys a facility hub could disrupt various traffic flows, even though the switching equipment may be unaffected.
- 38.7.12.3 The NMC would be the first group to observe a problem involving AT&T TENNESSEE's equipment. Shortly after a disaster, the NMC will begin applying controls and finding re-routes for the completion of as much traffic as possible. These reroutes may involve delivering traffic to alternate Carriers upon receiving approval from the CLECs involved. In some cases, changes in translations will be required. If the outage is caused by the destruction of equipment, then the ECC will assume control of the restoration.

38.7.13 Loss of a CO:

- 38.7.13.1 When AT&T TENNESSEE loses a CO, the ECC will
 - 38.7.13.1.1 Place specialists and emergency equipment on notice;
 - 38.7.13.1.2 Inventory the damage to determine what equipment and/or functions are lost;
 - 38.7.13.1.3 Move containerized emergency equipment and facility equipment to the stricken area, if necessary;
 - 38.7.13.1.4 Begin reconnecting service on a parity basis for Hospitals, Police and other emergency agencies or customers served by AT&T TENNESSEE or the CLEC in accordance with the TSP priority restoration coding scheme entered in the AT&T TENNESSEE Maintenance database prior to the emergency.
- 38.7.14 Loss of a CO with SWC Functions:
 - 38.7.14.1 The loss of a CO that also serves as a SWC will be restored as described in Section 38.7.13.
- 38.7.15 Loss of a CO with Tandem Functions:
 - 38.7.15.1 When AT&T TENNESSEE loses a CO building that serves as an Access Tandem and as a SWC, the ECC will:
 - 38.7.15.1.1 Place specialists and emergency equipment on notice:
 - 38.7.15.1.2 Inventory the damage to determine what equipment and/or functions are lost;

General Terms and Conditions/AT&T-21STATE Page 53 of 56 WINDSTREAM

Version: 2Q19 - ICA - 05/07/19

- 38.7.15.1.3 Move containerized emergency equipment and facility equipment to the stricken area, if necessary;
- 38.7.15.1.4 Begin reconnecting service on a parity basis for Hospitals, Police and other emergency agencies or customers served by AT&T TENNESSEE or the CLEC in accordance with the TSP priority restoration coding scheme entered in the AT&T TENNESSEE Maintenance database prior to the emergency;
- 38.7.15.1.5 Re-direct as much traffic as possible to the alternate access tandem (if available) for delivery to those CLECs utilizing a different location as a SWC;
- 38.7.15.1.6 Begin aggregating traffic to a location near the damaged building. From this location, begin re-establishing trunk groups to the CLECs for the delivery of traffic normally found on the direct trunk groups. (This aggregation point may be the alternate access tandem location or another CO on a primary facility route.)

38.7.16 Loss of a Facility Hub:

- 38.7.16.1 In the event that AT&T TENNESSEE loses a facility hub, the recovery process is much the same as above. Once the NMC has observed the problem and administered the appropriate controls, the ECC will assume authority for the repairs. The recovery effort will include:
 - 38.7.16.1.1 Placing specialists and emergency equipment on notice;
 - 38.7.16.1.2 Inventorying the damage to determine what equipment and/or functions are lost;
 - 38.7.16.1.3 Moving containerized emergency equipment to the stricken area, if necessary;
 - 38.7.16.1.4 Reconnecting service on a parity basis for Hospitals, Police and other emergency agencies or customers served by AT&T TENNESSEE or CLEC in accordance with the TSP priority restoration coding scheme entered in the AT&T TENNESSEE Maintenance database prior to the emergency; and
 - 38.7.16.1.5 If necessary, AT&T TENNESSEE will aggregate the traffic at another location and build temporary facilities. This alternative would be viable for a location that is destroyed and building repairs are required.

38.7.17 Combined Outage (CLEC and AT&T TENNESSEE Equipment):

38.7.17.1 In some instances, a disaster may impact AT&T TENNESSEE's equipment as well as the CLEC's. This situation will be handled in much the same way as described in Section 3.7.15. Since AT&T TENNESSEE and the CLEC will be utilizing temporary equipment, close coordination will be required.

38.7.18 T1 Identification Procedures:

38.7.18.1 During the restoration of service after a disaster, AT&T TENNESSEE may be forced to aggregate traffic for delivery to a CLEC. During this process, T1 traffic may be consolidated onto DS3s and may become unidentifiable to the Carrier. Because resources will be limited, AT&T TENNESSEE may be forced to "package" this traffic entirely differently than normally received by the CLECs. Therefore, a method for identifying the T1 traffic on the DS3s and providing the information to the Carriers is required.

38.7.19 Acronyms:

- CLEC Competitive Local Exchange Carrier
- CO Central Office (AT&T TENNESSEE)
- DS3 Facility that carries 28 T1s (672 circuits)
- ECC Emergency Control Center (AT&T TENNESSEE)

General Terms and Conditions/AT&T-21STATE Page 54 of 56 WINDSTREAM

Version: 2Q19 - ICA - 05/07/19

NMC - Network Management Center

SWC - Serving Wire Center (AT&T TENNESSEE switch)

T1 - Facility that carries 24 circuits

TSP - Telecommunications Service Priority

38.7.20 Hurricane Information:

- 38.7.20.1 During a hurricane, AT&T TENNESSEE will make every effort to keep CLECs updated on the status of our network. Information centers will be set up throughout AT&T TENNESSEE. These centers are not intended to be used for escalations, but rather to keep the CLECs informed of network related issues, area damages and dispatch conditions, etc.
- 38.7.20.2 Hurricane-related information can also be found on AT&T TENNESSEE's Wholesale Southeast Region Web site by clicking on the link "Relief Information" in the special alert box located on the Web page. Additionally, information concerning Mechanized Disaster Reports can also be found by clicking on the link "Click here for information concerning Disaster Recovery Reports" on the Hurricane Relief page.

38.7.21 AT&T TENNESSEE Disaster Management Plan:

38.7.21.1 AT&T TENNESSEE maintenance centers have geographical and redundant communication capabilities. In the event of a disaster removing any maintenance center from service another geographical center would assume maintenance responsibilities. The contact numbers will not change and the transfer will be transparent to the CLEC.

39.0 END USER INQUIRIES

- 39.1 Except as otherwise required by Section 28.1 above, each Party will refer all questions regarding the other Party's services or products directly to the other Party at a telephone number specified by that Party.
- 39.2 Except as otherwise required by Section 28.1 above, each Party will ensure that all of its representatives who receive inquiries regarding the other Party's services:
 - 39.2.1 Direct the callers who inquire about the other Party's services or products to their local service provider.
 - 39.2.2 Do not in any way disparage or discriminate against the other Party or its products or services.
- 39.3 Except as otherwise provided in this Agreement, CLEC shall be the primary point of contact for CLEC's End Users with respect to the services CLEC provides such End Users.
- 39.4 CLEC acknowledges that AT&T-21STATE may, upon End User request, provide services directly to such End User similar to those offered to CLEC under this Agreement.

40.0 EXPENSES

- 40.1 Except as expressly set forth in this Agreement, each Party will be solely responsible for its own expenses involved in all activities related to the matters covered by this Agreement.
- 40.2 AT&T-21STATE and CLEC shall each be responsible for one-half (1/2) of expenses payable to a Third Party for Commission fees or other charges (including regulatory fees, reproduction and delivery expense and any costs of notice or publication, but not including attorney's fees) associated with the filing of this Agreement or any amendment to this Agreement.
 - 40.2.1 Prior to the filing of this Agreement and each and every Amendment filed in connection with this Agreement in the State of Nevada, CLEC will submit a check in the amount of two hundred dollars (\$200.00), payable to Public Utilities Commission of Nevada, to cover its portion of the expenses incurred with filing this Agreement. Upon receipt of CLEC's check, the Agreement will be processed for filing with the Commission.

41.0 CONFLICT OF INTEREST

41.1 The Parties represent that no employee or agent of either Party has been or will be employed, retained, paid a fee, or

General Terms and Conditions/AT&T-21STATE
Page 55 of 56
WINDSTREAM

Version: 2Q19 - ICA - 05/07/19

otherwise received or will receive any personal compensation or consideration from the other Party, or any of the other Party's employees or agents in connection with the negotiation of this Agreement or any associated documents.

42.0 SURVIVAL

The Parties' obligations under this Agreement which by their nature are intended to continue beyond the termination or expiration of this Agreement. Without limiting the general applicability of the foregoing, the following terms and conditions of the General Terms and Conditions are specifically agreed by the Parties to continue beyond the termination or expiration of this Agreement: Section 8.0 above and Section 8.4 above on Termination; 10.6 above on Cash Deposits, Section 10.7 above on Deposit Interest, Section 10.8 above on Drawing on Cash Deposits; Section 11.10 above, Escrow requirements; Sections 11.1 above thru Section 11.7 above on Billing & Payment of Charges; Section 12.0 above on Non Payment and Procedures for Disconnection, Section 14.0 above on Audits, Section 15.0 above on Warranties, Section 18.0 above Indemnity; Section 19.0 above Performance Measures; Section 20.0 above Intellectual Property/License; Section 21.0 above Notices; Section 22.0 above Publicity and Use of Trademarks or Service Marks; Section 23.0 above Confidentiality; Section 26.0 above Governing Law; Section 27.0 above Jurisdiction and Venue; Section 29.4 above CALEA Compliance; Section 36.0 above Taxes; Section 37.0 above Non Waivers and Section 44.0 below Amendments and Modifications.

43.0 SCOPE OF AGREEMENT

- This Agreement is intended to describe and enable specific Interconnection and compensation arrangements between the Parties. This Agreement is the arrangement under which the Parties may purchase from each other Interconnection Services. Except as agreed upon in writing, neither Party shall be required to provide the other Party a function, facility, product, service or arrangement described in the Act that is not expressly provided herein.
- 43.2 Except as specifically contained herein or provided by the FCC or any Commission within its lawful jurisdiction, nothing in this Agreement shall be deemed to affect any access charge arrangement.

44.0 AMENDMENTS AND MODIFICATIONS

44.1 Except as otherwise provided for in this Agreement, no provision of this Agreement shall be deemed amended or modified by either Party unless such an amendment or modification is in writing, dated, and signed by an authorized representative of both Parties.

45.0 AUTHORITY

- 45.1 Each of the AT&T owned ILEC(s) for which this Agreement is executed represents and warrants that it is a corporation or limited partnership duly organized, validly existing and in good standing under the laws of its State of incorporation or formation. Each of the AT&T owned ILEC(s) for which this Agreement is executed represents and warrants that AT&T Services, Inc. has full power and authority to execute and deliver this Agreement as agent for that AT&T owned ILEC. Each of the AT&T owned ILEC(s) for which this Agreement is executed represents and warrants that it has full power and authority to perform its obligations hereunder.
- 45.2 CLEC represents and warrants that it is a corporation or limited liability company duly organized, validly existing and in good standing under the laws of its State of incorporation or formation and has full power and authority to execute and deliver this Agreement and to perform its obligations hereunder. CLEC represents and warrants that it has been or will be certified as a LEC by the Commission(s) prior to submitting any orders hereunder and is or will be authorized to provide the Telecommunications Services contemplated hereunder in the territory contemplated hereunder prior to submission of orders for such Service.
- 45.3 Each Person whose signature (including e.g., an electronic signature) appears on the signature page represents and warrants that he or she has authority to bind the Party on whose behalf he or she has executed this Agreement.

46.0 EXECUTION OF AGREEMENT

- 46.1 Signatures by all Parties to this Agreement are required to effectuate this Agreement.
- This Agreement may be executed in counterparts. Each counterpart shall be considered an original and such counterparts shall together constitute one and the same instrument.

General Terms and Conditions/AT&T-21STATE Page 56 of 56 WINDSTREAM

Version: 2Q19 - ICA - 05/07/19

47.0 ENTIRE AGREEMENT

- 47.1 The terms contained in this Agreement and any Attachments, Exhibits, Schedules, and Addenda constitute the entire agreement between the Parties with respect to the subject matter hereof, superseding all prior understandings, proposals and other communications, oral or written between the Parties during the negotiations of this Agreement and through the execution and/or Effective Date of this Agreement. This Agreement shall not operate as or constitute a novation of any agreement or contract between the Parties that predates the execution and/or Effective Date of this Agreement.
- 47.2 The Parties acknowledge that CLEC is not required to purchase all types of Interconnection Services potentially available from AT&T and therefore may elect not to include all potential Attachments in the Agreement. To the extent that a provision of the General Terms and Conditions refers a type of Interconnection Service for which there is no Attachment, reference to such Interconnection Service shall have no effect.

Attachment – Dispute Resolution/AT&T21-STATE Page 1 of 9 WINDSTREAM Version: 4Q20 – CLEC – 12/01/20

ATTACHMENT - DISPUTE RESOLUTION

Attachment – Stake Date and Dispute Resolution/AT&T21-STATE

Page 2 of 9 WINDSTREAM Version: 4Q20 – CLEC – 12/01/20

TABLE OF CONTENTS

<u>Sec</u>	<u>Page Number</u>	
1.0	PURPOSE; TERM AND TERMINATION	3
2.0	PRECEDENCE OF THIS ATTACHMENT	3
3.0	BILLING DISPUTES, AND DISPUTE RESOLUTION PROCESS	3

Attachment – Stake Date and Dispute Resolution/AT&T21-STATE
Page 3 of 9

WINDSTREAM Version: 4Q20 - CLEC - 12/01/20

Dispute Resolution Attachment to the CLEC Interconnection and/or Resale Agreement under Sections 251 and 252 of the Telecommunications Act of 1996

- 1.0 Scope; Purpose of Amendment; Term and Termination.
- 1.1 Intentionally Left Blank.
- 1.2 AT&T has provided, and CLEC shall follow, the Billing Dispute Guidelines set forth at Annex A (the "Guidelines").
- 1.3 This Attachment shall be effective from the Effective Date of this Agreement until the expiration of the Initial Term of the Agreement (the "Attachment Term"); and shall renew for additional three-year terms (each, a "Renewal Term"), unless one Party provides 60 days' notice of termination to the other Party. If the Agreement is terminated during a Renewal Term, this Attachment shall also terminate.
- 1.4 Termination.
 - 1.4.1 <u>Termination for Convenience.</u> Either Party may terminate this Attachment for convenience on sixty (60) days' written notice, effective on the sixty-first day after such termination unless otherwise agreed. Notwithstanding Section 2.1 below, "Effect of Termination," upon the issuance of a notice of termination for convenience, the Parties shall have ninety days to negotiate provisions to replace the Superseded Terms of the Dispute Resolution Attachment which shall otherwise take effect on such sixty-first day.
 - 1.4.2 <u>Termination for Cause.</u> If AT&T terminates for breach by CLEC in accordance with Sec. 8.2(a) of the Addendum, AT&T shall have the right to terminate the ASE Ordering Period effective as of the date of such termination for breach.
- 2.0 Precedence of this Attachment. To the extent possible, the terms of this Attachment shall be read to be consistent with the Agreement but to the extent that is not possible, conflicting or inconsistent terms in this Attachment shall supersede any conflicting or inconsistent terms in the Agreement (the latter, "Superseded Terms"). Termination of this Attachment without termination of the Agreement shall restore the Superseded Terms to their former order of precedence as of the Effective Date of such termination.
- 2.1 Effect of Termination.
 - 2.1.1 Termination of this Attachment shall revive the Superseded Terms of the Agreement effective with such termination unless otherwise agreed.
 - 2.1.2 The effect of such termination on the Escrow Arrangement shall be agreed among the Parties and the Escrow Agent in the contract with the Escrow Agent.
 - 2.1.3 Except as expressly set forth herein, no other changes or modifications are made to the Agreement nor any of the other constituent documents of the Agreement.
- 3.0 Billing Disputes, and Dispute Resolution Process.
- 3.1 Definitions. Capitalized terms not defined elsewhere in the Agreement shall have the meanings set forth below.
 - 3.1.1 "All Open Report" means a listing that CLEC maintains as a record of disputes that have been raised with AT&T.
 - 3.1.2 "Allowed Withholding" is defined in Section 3.3.
 - 3.1.3 "AT&T Instruction" means any AT&T recommended action to resolve any issue raised in any Dispute going forward.
 - 3.1.4 "BAN" means a Billing Account Number, or an account number or other similar identifier established by AT&T that pertains to Service that is invoiced to a CLEC Company, as identified on a Bill.
 - 3.1.5 "Bill" means an invoice for Services from an AT&T Company associated with a specific Bill Period.
 - 3.1.6 "Bill Date" means the date assigned to a Bill for Services by an AT&T Company when it is first

Attachment – Stake Date and Dispute Resolution/AT&T21-STATE
Page 4 of 9

Version: 4Q20 - CLEC - 12/01/20

WINDSTREAM

generated.

- 3.1.7 "Bill Due Date" means the date payment is due in accordance with the applicable Bill.
- 3.1.8 "Bill Period" means the period between consecutive Bill Dates. A Bill Period approximates one month but many contain slightly more or less than 30 days, depending on the calendar.
- "Charges" means any monetary amount appearing on a Bill, including usage, recurring and non-recurring charges, LPC's, interest, taxes and similar charges (including surcharges, recovery fees, custom clearances, duties, levies, shipping charges, and other similar charges as well as any associated interest and penalties resulting from CLEC's failure to timely pay such taxes or similar charges), and regulatory assessments, including but not limited to fees assessed for payphone, PICC and USF related expenses, and E911 and deaf relay charges. "Charges" includes credits applied on a Bill.
- 3.1.10 "Contested Dispute" means any dispute that has been denied by AT&T and designated as a Contested Dispute by CLEC with written reasons for their rejection of the AT&T denial, as set forth in Section 3.5.1
- 3.1.11 "Contract" means the Agreement, but does not include any Release and Settlement, Compromise Release and Settlement, or Settlement Agreement involving the release of claims or other rights that has been executed between the Parties before the Effective Date.
- 3.1.12 "Dispute" means a request by CLEC for an adjustment of Charges on a Bill that is made in accordance with this Amendment.
- 3.1.13 "Dispute Reason" means any and all issues, facts, explanations, Documentation and interpretations of Contract language included with an individual Dispute in support of any request for adjustment of Charges based on the Dispute.
- 3.1.14 "Dispute Value" means the total Disputed Amounts outstanding for the applicable period.
- 3.1.15 "Disputed Amounts" means the amount that CLEC contends is incorrectly billed based on a particular Dispute.
- 3.1.16 "Documentation" means such information, as well as written material captured or recorded in physical or electronic form, as is necessary to substantiate the facts on which a Dispute is based. Examples of appropriate Documentation that is adequate to support specific types of disputes are set forth on the Billing Dispute Guidelines on Annex A.
- 3.1.17 "Effective Bill Date" means a date other than the actual Bill Date that the Parties have agreed to apply instead of the actual Bill Date.
- 3.1.18 "Egregious Billing Errors" means a billing error that is obvious, and that results in CLEC being charged at least twice the rate in the Contract, or being charged for Service not actually received.
- 3.1.19 "Escrow Account" means the escrow account established by the Parties pursuant to Section 3.5.
- 3.1.20 "Escrow True-up" means a review of the total amount in the Escrow Account against the Twelve Month Dispute Value and the value of all Contested Disputes to assure that the amount in Escrow and the amounts paid over to one Party or the other are correct.
- 3.1.21 "Final Denied Dispute" means a Dispute that has been denied by AT&T in accordance with Section 3.5.4.
- 3.1.22 "Final Valid Dispute" means a Dispute that has been found in CLEC's favor by AT&T in accordance with Section 3.5.4.
- 3.1.23 "Grooming" means rearrangement of existing Services to other AT&T Services. As examples, but not by way of limitation, Grooming may include Customer Facility Assignment changes; conversion

Attachment – Stake Date and Dispute Resolution/AT&T21-STATE
Page 5 of 9

Version: 4Q20 - CLEC - 12/01/20

WINDSTREAM

of an existing Service to a higher or lower speed; a change to any termination location point on a circuit; or the migration of Service from one type of AT&T Service to another.

- 3.1.24 "Guidelines" means the Guidelines set forth on Annex A.
- 3.1.25 "Incorrect Credit" means a claim that a contract credit that was due to be paid was not provided, or was provided in an incorrect amount.
- 3.1.26 "Late Disconnect" means a Dispute claiming that billing continued for Service after the date by which CLEC had requested that such Service be disconnected.
- 3.1.27 "LPC's" means Late Payment Charges.
- 3.1.28 "Rate Dispute" means a Dispute claiming that the rate that AT&T has billed to CLEC for Service is incorrect.
- 3.1.29 "Re-Dispute" is defined in Section 3.5.1.
- 3.1.30 "Start Date" means thirty days after the Effective Date.
- 3.2 <u>Disputes by CLEC</u>: If CLEC disputes a charge or credit, CLEC will provide notice to AT&T specifically identifying the charge or credit being disputed and the reason it is disputed within twelve (12) months after the date of the affected invoice, or CLEC waives the right to dispute the charge or credit. From the Effective Date, CLEC will submit all Disputes in accordance with requirements set forth herein.

3.3 Withholding by CLEC.

- 3.3.1 Beginning on the Start Date, CLEC shall pay all amounts billed on or after April 1, 2020 that have been withheld, except for Disputed Amounts based on Egregious Billing Errors, LPC's applied to such Disputed Amounts ("Allowed Withholding"), and LPCs calculated on balances prior to April 1, 2020 ("Balances"). For avoidance of doubt, CLEC will not be required to pay LPCs until after all Balances have been set to \$0.
- 3.3.2 From the Effective Date forward, CLEC will pay all amounts subject to Dispute that may accrue for twelve months after the Bill Date, except for Allowed Withholding and LPCs calculated on Balances. In the event a Dispute remains unresolved at the end of the twelve months, the Parties shall adhere to the following Escrow provision except as to Allowed Withholding.

3.4 Documentation for Disputes.

- 3.4.1 CLEC shall not be entitled to any billing adjustment except pursuant to a Dispute properly filed in accordance with this Section that is accepted as valid by the other Party as proper basis for the relief requested in the Dispute. To be properly filed, such a Dispute must:
 - 3.4.1.1 Relate to Charges with a Bill Date within the immediately preceding twelve months.
 - 3.4.1.2 Be submitted via email, in accordance with the process in effect between the Parties as of the Effective Date.
 - 3.4.1.3 Be accompanied, upon initial submission, by a written Dispute Reason that includes adequate details of the basis for the Dispute to enable the Investigating Party to determine its basis and validity, including Documentation. Multiple Dispute Reasons and types of Documentation may be required to support a given Dispute. Examples of Documentation that AT&T considers adequate to support different types of Disputes are set forth at Annex A. The adequacy of the Bill Reason for a Dispute and supporting Documentation will be measured by whether AT&T is provided sufficient information to identify the specific circuit or bill detail and determine the grounds for the Dispute for every Bill entry subject to such Dispute without doing separate research. For clarity, although research by AT&T may be appropriate to attempt to resolve the Dispute, the

Attachment – Stake Date and Dispute Resolution/AT&T21-STATE
Page 6 of 9
WINDSTREAM

Version: 4Q20 - CLEC - 12/01/20

Dispute Reason and any accompanying Documentation must be adequate to identify the affected Service, Service component or circuit, applicable Contract provision and the grounds for the Dispute.

- 3.4.1.4 If a particular Dispute Reason or Documentation has not been included with a Dispute upon its original submission, such omitted Dispute Reason must be submitted as soon as possible, for all disputes filed after the Effective Date of this Amendment. In such event, the additional Documentation shall not be treated as having been submitted at the time of the original submission but must be submitted separately as part of a new Dispute.
- 3.4.1.5 A Dispute must be submitted separately, within 12 months, for every Bill Period for which the Dispute Reason applies. That is, where a Dispute Reason affects successive Bills or Bill Periods, the Dispute Reason must be submitted separately for each Bill Period in which the CLEC believes Service has been billed incorrectly for the same Dispute Reason.

3.5 Dispute Resolution and Escalation Process

3.5.1 Upon receipt of a Dispute, AT&T will investigate and provide the results or the disposition of the Dispute to CLEC in writing. Should CLEC not wish to accept such results, it shall provide a written explanation why. CLEC may then elect to designate the Dispute as a Contested Dispute subject to the Escalation Process set forth below or may re-submit the Dispute up to two times as set forth immediately following (a "Re-Dispute").

3.5.2 Re-Disputes.

- 3.5.2.1 If a distinct or new Dispute Reason is offered in support of the same Dispute, it will not qualify as a Re-Dispute but shall be considered a new, separate Dispute.
- For Re-Disputes, AT&T will investigate the additional or clarifying information and provide a supplemental written response with its disposition of the Re-Dispute, taking such information into account. Should CLEC continue to disagree with AT&T's disposition, it shall provide the basis for such disagreement in writing. CLEC may either submit as a Re-Dispute for the second and final time (but only if accompanied by the required clarifying information per this Section), or may designate the Dispute a Contested Dispute subject to the escalation process described in Section 3.5.3 without going through a second Re-Dispute.
- 3.5.2.3 After the Re-Dispute has been resubmitted twice in accordance with this process, if CLEC still does not accept the disposition by AT&T, it shall state its reasons therefor in writing. From that point, CLEC shall have thirty days to elect whether to close and pay the Dispute; treat the Dispute as a Final Denied Dispute subject to Collections, court or regulatory adjudication, if not paid and closed by CLEC within such thirty days; or to designate it as a Contested Dispute. Contested Dispute amounts that are paid into Escrow shall remain there until resolved. If no such written basis for disagreement is provided by CLEC at any point that such written submission is required, the Dispute shall be considered to be a Final Denied Dispute.
- **3.5.3 Escalation Process.** The Escalation Process set forth in this Section 3.5.3 shall be entirely optional and shall not be considered a mandatory prerequisite for either Party to pursue collections or a refund, as applicable, for Charges as to which a Dispute has been denied or closed, nor to pursue any available remedy at law, equity or via applicable regulatory procedures.
 - 3.5.3.1 Contested Disputes with a value of \$50,000 or more for a single Dispute, or \$100,000 or more for any aggregation of Disputes based on the same Dispute Reason, may be

Attachment – Stake Date and Dispute Resolution/AT&T21-STATE
Page 7 of 9
WINDSTREAM

Version: 4Q20 - CLEC - 12/01/20

escalated by either Party for discussion and resolution as follows:

- 3.5.3.1.1 <u>First Level</u>. Managers to be designated by each Party shall attempt resolution within 60 days.
- 3.5.3.1.2 <u>Second Level</u>. If no resolution is achieved, either Party may escalate the matter to be addressed by the AT&T Sales Director and the CLEC Wholesale Dispute Manager within 30 days.
- 3.5.3.1.3 Third Level. If no resolution is achieved, either Party may escalate the matter to be addressed, between the AT&T Sales VP and the CLEC Wholesale Dispute VP.
- 3.5.3.2 <u>Unresolved Disputes.</u> Disputes that cannot be resolved amicably between the Parties under this Amendment shall be subject to resolution via applicable judicial or regulatory process instituted by either Party.

3.5.4 Closed Disputes and Unresolved Disputes.

- 3.5.4.1 For Disputes that are closed or resolved in AT&T's favor ("Final Denied Disputes"), CLEC shall either close a Dispute if previously paid, or authorize disbursement from the Escrow Account, within sixty (60) calendar days of AT&T's provision of notice that the Dispute has been denied, and close out the Dispute. In addition, CLEC shall implement AT&T Instructions regarding recommended actions to resolve any issue raised in any Dispute within 60 calendar days. For example, but not by way of limitation, if AT&T advises CLEC that they need to place a disconnect order or place an order to correct the PNUM on a circuit, or take some other action in order to resolve an issue raised in a Dispute, CLEC shall follow such AT&T Instruction to correct the billing deficiency rather than raising a subsequent Dispute on any grounds that could be avoided by following such AT&T Instruction.
- 3.5.4.2 For Disputes that are closed or resolved in CLEC's favor ("Final Valid Disputes"), AT&T will adjust the applicable Charges by authorizing disbursement from the Escrow Account, or by adjustment to CLEC's invoices, of the amounts that were invoiced in error within two Bill Periods.
- For Disputes that one Party or the other deems an Unresolved Dispute, such Disputes must be flagged separately on CLEC's All Open listing potentially subject to the Contested Dispute Escalation Process described in Section 3.5.3.1.
- **Escrow Account**. The Parties will establish and maintain an interest-bearing escrow account as provided below (the "Escrow Account").
 - 3.6.1 The Escrow Agent must be a financial institution that is located within the continental United States; must not be an Affiliate of either Party; and must be authorized to handle ACH credit transfers.
 - 3.6.2 The following shall be agreed with the Escrow Agent: (a) all charges associated with opening and maintaining the Escrow Account will be shared equally between the Parties; (b) none of the funds deposited into the Escrow Account or the interest earned thereon may be used to pay the financial institution's charges for serving as the Escrow Agent; (c) all interest earned on deposits to the Escrow Account will be disbursed to the Parties in the same proportion as the principal; and (d) the effect of termination of this Amendment, including the process to be followed to disburse the funds in the Escrow Account to the respective Parties upon such termination.
 - 3.6.3 <u>Initial Funding of Escrow Account.</u> Twelve months after the Start Date, AT&T shall transfer into the Escrow Account (the "Escrow Deposit") an amount equal to the value of all CLEC Disputes filed against AT&T which remain unresolved and are older than twelve months, except for Allowed

Attachment - Stake Date and Dispute Resolution/AT&T21-STATE Page 8 of 9

WINDSTREAM

Version: 4Q20 - CLEC - 12/01/20

Withholding (the "Twelve-Month Dispute Value") to the extent, but only to the extent, that CLEC has complied with its obligations to pay Disputed Amounts to AT&T under Section 4.5A.3. At the time of the initial transfer to the Escrow Account, AT&T will provide a report to CLEC, at the individual dispute level, documenting the Disputes that make up the Twelve-Month Dispute Value. AT&T will add funds each successive quarter thereafter, based on the Disputed Amounts total for unresolved Disputes older than twelve months, as to which CLEC has complied with Section 3.3, and provide to CLEC an updated report documenting the updated Twelve-Month Dispute Value.

- 3.6.4 The funds in the Escrow Account shall be distributed to CLEC as Disputes are accepted by AT&T as Final Valid, and to AT&T as they are Final Denied, in either case, with a pro rata share of interest. Provided, however, that the Escrow Account shall be replenished by AT&T out of funds paid by CLEC under Section 3.3 as needed to assure that it equals the Twelve-Month Dispute Value, despite such distributions, in accordance with Section 3.6.3.
- 3.6.5 Disbursements. Disbursements from the Escrow Account will be limited to those (a) authorized in writing by both Parties, as a result of an Escrow True-up, resolution of all or part of any Dispute in CLEC's favor, or otherwise (including for termination of the Amendment); or (b) made in accordance with the final, non-appealable order of a Court, arbitrator, regulatory agency or other third-party trier of fact.
- 3.6.6 Each Party shall promptly execute all necessary documentation to enable the making of prompt disbursements and deposits to the Escrow Account as required by this Section.

3.7 Additional Obligations of the Parties.

- 3.7.1 Use of Third-Party Vendors. CLEC shall file its own Disputes and forego use of any agent or other Third-Party Vendor to do so.
- 3.7.2 Additional Obligations of AT&T. AT&T will continue to refine and expand the use of new capabilities to improve the assignment of the contract number to simplify the ordering process. Provided, that AT&T will have no obligation to replace, upgrade or otherwise change its network, Services or billers solely for purposes of compliance with this Amendment.
- 3.7.3 Additional Obligations of CLEC. CLEC will:
 - 3.7.3.1 Adjust its All Open Report to include only Disputes concerning Service with a Bill Date on or after April 1, 2020 that have not yet been Final Denied or found to be Final Valid as of the Effective Date.
 - 3.7.3.2 Remove Final Denied Disputes from its All Open Report within two Bill Periods; and
 - 3.7.3.3 Remove Final Valid Disputes from its All Open Report within ninety (90) days of receipt of the applicable credit or other remedy provided as a result of the Dispute's having been accepted.

Attachment – Stake Date and Dispute Resolution/AT&T21-STATE
Page 9 of 9
WINDSTREAM

Version: 4Q20 - CLEC - 12/01/20

Annex A to Attachment-Dispute Resolution to the Interconnection Agreement between AT&T and CLEC

Billing Dispute Guidelines

Set forth below are examples of types of Documentation and Dispute Reasons that AT&T has found, in its experience, to be required to properly support Disputes to enable efficient resolution of such Disputes. These are examples, not provided by way of limitation. Other types of Disputes have arisen, and may yet arise, between the Parties. These examples are illustrative, but not exhaustive, and meant to accord with common sense. Thus, even if not mentioned below as part of the required Documentation, a Purchase Order Number ("PON") may also form part of the Documentation required to enable AT&T to ascertain the Service that is subject to a Dispute and the validity of the proffered Dispute Reason.

- 1. For Late Disconnects, Documentation must include a copy of the pertinent Service Request for such disconnection for the type of Service.
- 2. For Rate Disputes, the Documentation must include the following: identification of the relevant Contract, including the type of Service and a reference to the specific rate table or price list that is claimed to support the application of a different rate, and a copy of the pertinent Service Request or PON that supports the rate WIN expected to be billed.
- 3. For Incorrect Credit Disputes, a complete description of the issue including impacted USOC, rate billed, rate that WIN asserts should have been billed, and PON demonstrating that WIN ordered in a manner consistent with getting the rate it asserts it should have been billed.
- 4. For Grooming Disputes, a complete description of the activity that CLEC engaged with AT&T, the charge it expected to be billed, the charge it was subsequently billed, the reason CLEC believes the charge was incorrect, and a copy of the pertinent Service Request or PON that supports the rate CLEC expected to be billed.
- 5. Any written confirmation from an AT&T representative of order acceptance, dispute validity, rate that should have been billed, end bill date, or any other pertinent support of the Dispute.

Exhibit A – General Terms & Conditions/AT&T-21STATE PAGE 1 OF 20 Windstream Version: 01/26/17

Exhibit A

AT&T ILEC ("AT&T")	CARRIER Name in Agreement/PUC Certification	State of Incorporation	Entity Type
BellSouth Telecommunications, LLC d/b/a AT&T ALABAMA	Business Telecom, LLC	North Carolina	Foreign Limited Liability Company
BellSouth Telecommunications, LLC d/b/a AT&T FLORIDA	Business Telecom, LLC	North Carolina	Foreign Limited Liability Company
BellSouth Telecommunications, LLC d/b/a AT&T GEORGIA	Business Telecom, LLC d/b/a BTI	North Carolina	Foreign Limited Liability Company
BellSouth Telecommunications, LLC d/b/a AT&T KENTUCKY	Business Telecom, LLC d/b/a EarthLink Business IV	North Carolina	Foreign Limited Liability Company
BellSouth Telecommunications, LLC d/b/a AT&T LOUISIANA	Business Telecom, LLC d/b/a EarthLink Business III	North Carolina	Foreign Limited Liability Company
BellSouth Telecommunications, LLC d/b/a AT&T MISSISSIPPI	Business Telecom, LLC d/b/a EarthLink Business III	North Carolina	Foreign Limited Liability Company
BellSouth Telecommunications, LLC d/b/a AT&T NORTH CAROLINA	Business Telecom, LLC	North Carolina	Limited Liability Company
BellSouth Telecommunications, LLC d/b/a AT&T SOUTH CAROLINA	Business Telecom, LLC d/b/a EarthLink Business	North Carolina	Foreign Limited Liability Company
BellSouth Telecommunications, LLC d/b/a AT&T TENNESSEE	Business Telecom, LLC	North Carolina	Foreign Limited Liability Company

Exhibit A – General Terms & Conditions/AT&T-21STATE
PAGE 2 OF 20
Windstream

VV	nustream
Version:	01/26/17

AT&T ILEC ("AT&T")	CARRIER Name in Agreement/PUC Certification	State of Incorporation	Entity Type
BellSouth Telecommunications, LLC d/b/a AT&T ALABAMA	DeltaCom, LLC	Alabama	Limited Liability Company
BellSouth Telecommunications, LLC d/b/a AT&T FLORIDA	DeltaCom, LLC	Alabama	Foreign Limited Liability Company
BellSouth Telecommunications, LLC d/b/a AT&T GEORGIA	DeltaCom, LLC d/b/a Earthlink Business d/b/a ITC^DeltaCom	Alabama	Foreign Limited Liability Company
BellSouth Telecommunications, LLC d/b/a AT&T KENTUCKY	DeltaCom, LLC d/b/a EarthLink Business III	Alabama	Foreign Limited Liability Company
BellSouth Telecommunications, LLC d/b/a AT&T LOUISIANA	DeltaCom, LLC d/b/a EarthLink Business IV	Alabama	Foreign Limited Liability Company
BellSouth Telecommunications, LLC d/b/a AT&T MISSISSIPPI	DeltaCom, LLC	Alabama	Foreign Limited Liability Company
BellSouth Telecommunications, LLC d/b/a AT&T NORTH CAROLINA	DeltaCom, LLC	Alabama	Foreign Limited Liability Company
BellSouth Telecommunications, LLC d/b/a AT&T SOUTH CAROLINA	DeltaCom, LLC d/b/a EarthLink Business	Alabama	Foreign Limited Liability Company
BellSouth Telecommunications, LLC d/b/a AT&T TENNESSEE	DeltaCom, LLC d/b/a EarthLink Business	Alabama	Foreign Limited Liability Company

VVI	nusueam
Version:	01/26/17

AT&T ILEC ("AT&T")	CARRIER Name in Agreement/PUC Certification	State of Incorporation	Entity Type
BellSouth Telecommunications, LLC d/b/a AT&T ALABAMA	Earthlink Business, LLC	Delaware	Foreign Limited Liability Company
Southwestern Bell Telephone Company d/b/a AT&T ARKANSAS	Earthlink Business, LLC	Delaware	Foreign Limited Liability Company
Pacific Bell Telephone Company d/b/a AT&T CALIFORNIA	Windstream New Edge, LLC d/b/a Earthlink Business	Delaware	Foreign Limited Liability Company
BellSouth Telecommunications, LLC d/b/a AT&T FLORIDA	Windstream New Edge, LLC	Delaware	Foreign Limited Liability Company
BellSouth Telecommunications, LLC d/b/a AT&T GEORGIA	Earthlink Business, LLC d/b/a New Edge Networks	Delaware	Foreign Limited Liability Company
Illinois Bell Telephone Company, LLC d/b/a AT&T ILLINOIS	Earthlink Business, LLC	Delaware	Foreign Limited Liability Company
Indiana Bell Telephone Company Incorporated d/b/a AT&T INDIANA	Windstream New Edge, LLC	Delaware	Foreign Limited Liability Company
Southwestern Bell Telephone Company d/b/a AT&T KANSAS	Earthlink Business, LLC	Delaware	Foreign Limited Liability Company
BellSouth Telecommunications, LLC d/b/a AT&T KENTUCKY	Earthlink Business, LLC	Delaware	Foreign Limited Liability Company
BellSouth Telecommunications, LLC d/b/a AT&T LOUISIANA	Earthlink Business, LLC	Delaware	Foreign Limited Liability Company

AT&T ILEC ("AT&T")	CARRIER Name in Agreement/PUC Certification	State of Incorporation	Entity Type
Michigan Bell Telephone Company d/b/a AT&T MICHIGAN	Windstream New Edge, LLC	Delaware	Domestic Limited Liability Company
Southwestern Bell Telephone Company d/b/a AT&T MISSOURI	Earthlink Business, LLC	Delaware	Foreign Limited Liability Company
BellSouth Telecommunications, LLC d/b/a AT&T MISSISSIPPI	Earthlink Business, LLC	Delaware	Foreign Limited Liability Company
Nevada Bell Telephone Company d/b/a AT&T NEVADA and AT&T WHOLESALE	Earthlink Business, LLC	Delaware	Foreign Limited Liability Company
BellSouth Telecommunications, LLC d/b/a AT&T NORTH CAROLINA	Windstream New Edge, LLC	Delaware	Foreign Limited Liability Company
The Ohio Bell Telephone Company d/b/a AT&T OHIO	Windstream New Edge, LLC	Delaware	Foreign Limited Liability Company
Southwestern Bell Telephone Company d/b/a AT&T OKLAHOMA	Earthlink Business, LLC	Delaware	Foreign Limited Liability Company
BellSouth Telecommunications, LLC d/b/a AT&T SOUTH CAROLINA	Earthlink Business, LLC	Delaware	Foreign Limited Liability Company
BellSouth Telecommunications, LLC d/b/a AT&T TENNESSEE	Earthlink Business, LLC	Delaware	Foreign Limited Liability Company

Exhibit A – General Terms & Conditions/AT&T-21STATE PAGE 5 OF 20 Windstream Version: 01/26/17

AT&T ILEC ("AT&T")	CARRIER Name in Agreement/PUC Certification	State of Incorporation	Entity Type
Southwestern Bell Telephone Company d/b/a AT&T TEXAS	Earthlink Business, LLC	Delaware	Foreign Limited Liability Company
Wisconsin Bell, Inc. d/b/a AT&T WISCONSIN	Earthlink Business, LLC d/b/a Earthlink Business d/b/a New	Delaware	Foreign Limited Liability Company

Edge d/b/a New Edge Networks

AT&T ILEC ("AT&T")	CARRIER Name in Agreement/PUC Certification	State of Incorporation	Entity Type
Illinois Bell Telephone Company, LLC d/b/a AT&T ILLINOIS	LDMI Telecommunications, LLC	Michigan	Foreign Limited Liability Company
Michigan Bell Telephone Company d/b/a AT&T MICHIGAN	LDMI Telecommunications, LLC	Michigan	Domestic Limited Liability Company
The Ohio Bell Telephone Company d/b/a AT&T OHIO	LDMI Telecommunications, LLC	Michigan	Foreign Limited Liability Company
Wisconsin Bell, Inc. d/b/a AT&T WISCONSIN	LDMI Telecommunications, LLC d/b/a Cavalier Business Communications d/b/a Cavalier Telephone d/b/a FONTEL d/b/a LDMI d/b/a LDMI TELECOMMUNICATIONS	Michigan	Foreign Limited Liability Company
Southwestern Bell Telephone Company d/b/a AT&T	McLeodUSA Telecommunications	Iowa	Foreign Limited Liability Company

VVI	nusireani
Version:	01/26/17

AT&T ILEC ("AT&T")	CARRIER Name in Agreement/PUC Certification	State of Incorporation	Entity Type
ARKANSAS	Services, LLC		
Illinois Bell Telephone Company, LLC d/b/a AT&T ILLINOIS	McLeodUSA Telecommunications Services, LLC d/b/a Paetec Business Services	lowa	Foreign Limited Liability Company
Indiana Bell Telephone Company Incorporated d/b/a AT&T INDIANA	McLeodUSA Telecommunications Services, LLC d/b/a Paetec Business Services	Iowa	Foreign Limited Liability Company
Southwestern Bell Telephone Company d/b/a AT&T KANSAS	McLeodUSA Telecommunications Services, LLC	lowa	Foreign Limited Liability Company
Michigan Bell Telephone Company d/b/a AT&T MICHIGAN	McLeodUSA Telecommunications Services, LLC	Iowa	Domestic Limited Liability Company
Southwestern Bell Telephone Company d/b/a AT&T MISSOURI	McLeodUSA Telecommunications Services, LLC	Iowa	Foreign Limited Liability Company
The Ohio Bell Telephone Company d/b/a AT&T OHIO	McLeodUSA Telecommunications Services, LLC d/b/a McLeodUSA Telecommunications Services LLC	Iowa	Foreign Limited Liability Company
Southwestern Bell Telephone Company d/b/a AT&T OKLAHOMA	McLeodUSA Telecommunications Services, LLC d/b/a Paetec Business Services	Iowa	Foreign Limited Liability Company
Southwestern Bell Telephone Company d/b/a AT&T TEXAS	McLeodUSA Telecommunications Services, LLC	Iowa	Foreign Limited Liability Company
Wisconsin Bell, Inc. d/b/a AT&T	McLeodUSA Telecommunications	Iowa	Foreign Limited Liability Company

Exhibit A – General Terms & Conditions/AT&T-21STATE PAGE 7 OF 20 Windstream

VVI	nusueam
Version:	01/26/17

AT&T ILEC ("AT&T")	CARRIER Name in Agreement/PUC Certification	State of Incorporation	Entity Type
WISCONSIN	Services, LLC		
BellSouth Telecommunications, LLC d/b/a AT&T ALABAMA	Network Telephone, LLC	Florida	Foreign Limited Liability Company
BellSouth Telecommunications, LLC d/b/a AT&T FLORIDA	Network Telephone, LLC	Florida	Foreign Limited Liability Company
BellSouth Telecommunications, LLC d/b/a AT&T GEORGIA	Network Telephone, LLC	Florida	Foreign Limited Liability Company
BellSouth Telecommunications, LLC d/b/a AT&T KENTUCKY	Network Telephone, LLC	Florida	Foreign Limited Liability Company
BellSouth Telecommunications, LLC d/b/a AT&T LOUISIANA	Network Telephone, LLC	Florida	Foreign Limited Liability Company
BellSouth Telecommunications, LLC d/b/a AT&T MISSISSIPPI	Network Telephone, LLC	Florida	Foreign Limited Liability Company
BellSouth Telecommunications, LLC d/b/a AT&T NORTH CAROLINA	Network Telephone, LLC	Florida	Foreign Limited Liability Company
BellSouth Telecommunications, LLC d/b/a AT&T SOUTH CAROLINA	Network Telephone, LLC	Florida	Foreign Limited Liability Company
BellSouth Telecommunications, LLC d/b/a AT&T TENNESSEE	Network Telephone, LLC	Florida	Foreign Limited Liability Company
Pacific Bell Telephone Company d/b/a AT&T	Paetec Communications, LLC	Delaware	Foreign Limited Liability Company

VVI	nusireani
Version:	01/26/17

AT&T ILEC ("AT&T")	CARRIER Name in Agreement/PUC Certification	State of Incorporation	Entity Type
CALIFORNIA			
BellSouth Telecommunications, LLC d/b/a AT&T FLORIDA	PAETEC Communications, LLC	Delaware	Foreign Limited Liability Company
BellSouth Telecommunications, LLC d/b/a AT&T GEORGIA	PAETEC Communications, LLC	Delaware	Foreign Limited Liability Company
Illinois Bell Telephone Company, LLC d/b/a AT&T ILLINOIS	PaeTec Communications, LLC	Delaware	Foreign Limited Liability Company
BellSouth Telecommunications, LLC d/b/a AT&T KENTUCKY	PAETEC Communications, LLC	Delaware	Foreign Limited Liability Company
Michigan Bell Telephone Company d/b/a AT&T MICHIGAN	PaeTec Communications, LLC	Delaware	Domestic Limited Liability Company
BellSouth Telecommunications, LLC d/b/a AT&T MISSISSIPPI	PaeTec Communications, LLC	Delaware	Foreign Limited Liability Company
BellSouth Telecommunications, LLC d/b/a AT&T NORTH CAROLINA	PAETEC Communications, LLC	Delaware	Foreign Limited Liability Company
The Ohio Bell Telephone Company d/b/a AT&T OHIO	Paetec Communications, LLC	Delaware	Foreign Limited Liability Company
Southwestern Bell Telephone Company d/b/a AT&T TEXAS	PAETEC Communications, LLC	Delaware	Foreign Limited Liability Company
BellSouth Telecommunications,	Talk America, LLC	Delaware	Foreign Limited Liability Company

Exhibit A – General Terms & Conditions/AT&T-21STATE PAGE 9 OF 20 Windstream

VVI	nastream
Version:	01/26/17

AT&T ILEC ("AT&T")	CARRIER Name in Agreement/PUC Certification	State of Incorporation	Entity Type
LLC d/b/a AT&T ALABAMA			
Southwestern Bell Telephone Company d/b/a AT&T ARKANSAS	Talk America Services, LLC	Delaware	Foreign Limited Liability Company
Pacific Bell Telephone Company d/b/a AT&T CALIFORNIA	Talk America, LLC d/b/a CAVALIER BUSINESS COMMUNICATIONS d/b/a CAVALIER TELEPHONE d/b/a PAETEC Business Services	Delaware	Foreign Limited Liability Company
BellSouth Telecommunications, LLC d/b/a AT&T FLORIDA	Talk America, LLC	Delaware	Foreign Limited Liability Company
BellSouth Telecommunications, LLC d/b/a AT&T GEORGIA	Talk America, LLC	Delaware	Foreign Limited Liability Company
Illinois Bell Telephone Company, LLC d/b/a AT&T ILLINOIS	Talk America, LLC	Delaware	Foreign Limited Liability Company
Indiana Bell Telephone Company Incorporated d/b/a AT&T INDIANA	Talk America, LLC	Delaware	Foreign Limited Liability Company
Southwestern Bell Telephone Company d/b/a AT&T KANSAS	Talk America, LLC	Delaware	Foreign Limited Liability Company
BellSouth Telecommunications, LLC d/b/a AT&T KENTUCKY	Talk America, LLC	Delaware	Foreign Limited Liability Company
BellSouth Telecommunications,	Talk America, LLC	Delaware	Foreign Limited Liability Company

VVI	nusucam
Version:	01/26/17

AT&T ILEC ("AT&T")	CARRIER Name in	State of Incorporation	Entity Type
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Agreement/PUC Certification	, , , , , , , , , , , , , , , , , , ,	, ,,,,,
LLC d/b/a AT&T LOUISIANA			
Michigan Bell Telephone Company d/b/a AT&T MICHIGAN	Talk America, LLC	Delaware	Domestic Limited Liability Company
BellSouth Telecommunications, LLC d/b/a AT&T MISSISSIPPI	Talk America, LLC	Delaware	Foreign Limited Liability Company
Southwestern Bell Telephone Company d/b/a AT&T MISSOURI	Talk America, LLC	Delaware	Foreign Limited Liability Company
Nevada Bell Telephone Company d/b/a AT&T NEVADA and AT&T WHOLESALE	Talk America, LLC	Delaware	Foreign Limited Liability Company
BellSouth Telecommunications, LLC d/b/a AT&T NORTH CAROLINA	Talk America, LLC	Delaware	Foreign Limited Liability Company
The Ohio Bell Telephone Company d/b/a AT&T OHIO	Talk America, LLC	Delaware	Foreign Limited Liability Company
Southwestern Bell Telephone Company d/b/a AT&T OKLAHOMA	Talk America, LLC	Delaware	Foreign Limited Liability Company
BellSouth Telecommunications, LLC d/b/a AT&T SOUTH CAROLINA	Talk America, LLC	Delaware	Foreign Limited Liability Company
BellSouth Telecommunications,	Talk America, LLC	Delaware	Foreign Limited Liability Company

VVII	nustream	
/ersion:	01/26/17	

AT&T ILEC ("AT&T")	CARRIER Name in Agreement/PUC Certification	State of Incorporation	Entity Type
LLC d/b/a AT&T TENNESSEE			
Southwestern Bell Telephone Company d/b/a AT&T TEXAS	Talk America, LLC	Delaware	Foreign Limited Liability Company
Wisconsin Bell, Inc. d/b/a AT&T WISCONSIN	Talk America, LLC	Delaware	Foreign Limited Liability Company
BellSouth Telecommunications, LLC d/b/a AT&T ALABAMA	The Other Phone Company, LLC	Florida	Foreign Limited Liability Company
BellSouth Telecommunications, LLC d/b/a AT&T KENTUCKY	The Other Phone Company, LLC d/b/a Access one Communications	Florida	Foreign Limited Liability Company
BellSouth Telecommunications, LLC d/b/a AT&T LOUISIANA	The Other Phone Company, LLC d/b/a Access One Communications d/b/a PAETEC Business Services	Florida	Foreign Limited Liability Company
BellSouth Telecommunications, LLC d/b/a AT&T NORTH CAROLINA	The Other Phone Company, LLC	Florida	Foreign Limited Liability Company
BellSouth Telecommunications, LLC d/b/a AT&T SOUTH CAROLINA	The Other Phone Company, LLC	Florida	Foreign Limited Liability Company

	AT&T ILEC ("AT&T")	CARRIER Name in Agreement/PUC Certification	State of Incorporation	Entity Type
--	--------------------	---	------------------------	-------------

VVI	nusucam
Version:	01/26/17

AT&T ILEC ("AT&T")	CARRIER Name in Agreement/PUC Certification	State of Incorporation	Entity Type
BellSouth Telecommunications, LLC d/b/a AT&T ALABAMA	US LEC of Alabama, LLC	North Carolina	Foreign Limited Liability Company
BellSouth Telecommunications, LLC d/b/a AT&T FLORIDA	US LEC of Florida, LLC	North Carolina	Foreign Limited Liability Company
BellSouth Telecommunications, LLC d/b/a AT&T GEORGIA	US LEC of Georgia, LLC d/b/a PAETEC Business Services	Delaware	Foreign Limited Liability Company
Indiana Bell Telephone Company Incorporated d/b/a AT&T INDIANA	US LEC Communications, LLC	North Carolina	Foreign Limited Liability Company
BellSouth Telecommunications, LLC d/b/a AT&T KENTUCKY	US LEC of Tennessee, LLC d/b/a PAETEC Business Services	Delaware	Foreign Limited Liability Company
BellSouth Telecommunications, LLC d/b/a AT&T LOUISIANA	US LEC Communications, LLC d/b/a PAETEC Business Services	North Carolina	Foreign Limited Liability Company
BellSouth Telecommunications, LLC d/b/a AT&T MISSISSIPPI	US LEC of Tennessee, LLC	Delaware	Foreign Limited Liability Company
BellSouth Telecommunications, LLC d/b/a AT&T NORTH CAROLINA	US LEC of North Carolina, LLC	North Carolina	Limited Liability Company
BellSouth Telecommunications, LLC d/b/a AT&T SOUTH CAROLINA	US LEC of South Carolina, LLC d/b/a PAETEC Business Services	Delaware	Foreign Limited Liability Company
BellSouth Telecommunications, LLC d/b/a AT&T TENNESSEE	US LEC of Tennessee, LLC	Delaware	Foreign Limited Liability Company

Exhibit A – General Terms & Conditions/AT&T-21STATE PAGE 13 OF 20 Windstream

VV	musucam
Version:	01/26/17

AT&T ILEC ("AT&T")	CARRIER Name in Agreement/PUC Certification	State of Incorporation	Entity Type
Southwestern Bell Telephone Company d/b/a AT&T TEXAS	US LEC Communications, LLC	North Carolina	Foreign Limited Liability Company

AT&T ILEC ("AT&T")	CARRIER Name in Agreement/PUC Certification	State of Incorporation	Entity Type
Illinois Bell Telephone Company, LLC d/b/a AT&T ILLINOIS	US XChange of Illinois, L.L.C. d/b/a EarthLink Business I	Delaware	Foreign Limited Liability Company
Indiana Bell Telephone Company Incorporated d/b/a AT&T INDIANA	US XChange of Indiana, L.L.C. d/b/a EarthLink Business	Delaware	Foreign Limited Liability Company
Michigan Bell Telephone Company d/b/a AT&T MICHIGAN	US XChange of Michigan, L.L.C.	Delaware	Domestic Limited Liability Company
Wisconsin Bell, Inc. d/b/a AT&T WISCONSIN	US XChange of Wisconsin, L.L.C. f/k/a Choice One Communications d/b/a EarthLink Business d/b/a One Communications Corp	Delaware	Foreign Limited Liability Company

AT&T ILEC ("AT&T")	CARRIER Name in Agreement/PUC Certification	State of Incorporation	Entity Type
BellSouth Telecommunications, LLC d/b/a AT&T ALABAMA	Windstream KDL, LLC	Kentucky	Foreign Limited Liability Company

VVI	vvinastream		
Version:	01/26/17		

AT&T ILEC ("AT&T")	CARRIER Name in Agreement/PUC Certification	State of Incorporation	Entity Type
BellSouth Telecommunications, LLC d/b/a AT&T ALABAMA	Windstream Norlight, LLC	Kentucky	Foreign Limited Liability Company
BellSouth Telecommunications, LLC d/b/a AT&T ALABAMA	Windstream NuVox, LLC	Delaware	Foreign Limited Liability Company
Southwestern Bell Telephone Company d/b/a AT&T ARKANSAS	Windstream Communications, LLC	Delaware	Foreign Limited Liability Company
Southwestern Bell Telephone Company d/b/a AT&T ARKANSAS	Windstream KDL, LLC	Kentucky	Foreign Limited Liability Company
Southwestern Bell Telephone Company d/b/a AT&T ARKANSAS	Windstream Norlight, LLC	Kentucky	Foreign Limited Liability Company
Southwestern Bell Telephone Company d/b/a AT&T ARKANSAS	Windstream NuVox Arkansas, LLC	Delaware	Foreign Limited Liability Company
BellSouth Telecommunications, LLC d/b/a AT&T FLORIDA	Windstream Communications, LLC	Delaware	Foreign Limited Liability Company
BellSouth Telecommunications, LLC d/b/a AT&T FLORIDA	Windstream KDL, LLC	Kentucky	Foreign Limited Liability Company
BellSouth Telecommunications, LLC d/b/a AT&T FLORIDA	Windstream Norlight, LLC	Kentucky	Foreign Limited Liability Company
BellSouth Telecommunications, LLC d/b/a AT&T FLORIDA	Windstream NuVox, LLC	Delaware	Foreign Limited Liability Company

VVI	vvinastream		
Version:	01/26/17		

AT&T ILEC ("AT&T")	CARRIER Name in Agreement/PUC Certification	State of Incorporation	Entity Type
BellSouth Telecommunications, LLC d/b/a AT&T GEORGIA	Windstream KDL, LLC	Kentucky	Foreign Limited Liability Company
BellSouth Telecommunications, LLC d/b/a AT&T GEORGIA	Windstream Norlight, LLC	Kentucky	Foreign Limited Liability Company
BellSouth Telecommunications, LLC d/b/a AT&T GEORGIA	Windstream NuVox, LLC	Delaware	Foreign Limited Liability Company
Illinois Bell Telephone Company, LLC d/b/a AT&T ILLINOIS	Windstream KDL, LLC	Kentucky	Foreign Limited Liability Company
Illinois Bell Telephone Company, LLC d/b/a AT&T ILLINOIS	Windstream Norlight, LLC	Kentucky	Foreign Limited Liability Company
Illinois Bell Telephone Company, LLC d/b/a AT&T ILLINOIS	Windstream NTI, LLC	Wisconsin	Foreign Limited Liability Company
Illinois Bell Telephone Company, LLC d/b/a AT&T ILLINOIS	Windstream NuVox Illinois, LLC	Delaware	Foreign Limited Liability Company
Indiana Bell Telephone Company Incorporated d/b/a AT&T INDIANA	Windstream KDL, LLC	Kentucky	Foreign Limited Liability Company
Indiana Bell Telephone Company Incorporated d/b/a AT&T INDIANA	Windstream Norlight, LLC	Kentucky	Foreign Limited Liability Company

Wi	ndstream
Version:	01/26/17

AT&T ILEC ("AT&T")	CARRIER Name in Agreement/PUC Certification	State of Incorporation	Entity Type
Indiana Bell Telephone Company Incorporated d/b/a AT&T INDIANA	Windstream NTI, LLC	Wisconsin	Foreign Limited Liability Company
Indiana Bell Telephone Company Incorporated d/b/a AT&T INDIANA	Windstream NuVox Indiana, LLC	Delaware	Foreign Limited Liability Company
Southwestern Bell Telephone Company d/b/a AT&T KANSAS	Windstream Norlight, LLC	Kentucky	Foreign Limited Liability Company
Southwestern Bell Telephone Company d/b/a AT&T KANSAS	Windstream NuVox Kansas, LLC	Delaware	Foreign Limited Liability Company
BellSouth Telecommunications, LLC d/b/a AT&T KENTUCKY	Windstream KDL, LLC	Kentucky	Foreign Limited Liability Company
BellSouth Telecommunications, LLC d/b/a AT&T KENTUCKY	Windstream Norlight, LLC	Delaware	Foreign Limited Liability Company
BellSouth Telecommunications, LLC d/b/a AT&T KENTUCKY	Windstream NuVox, LLC	Kentucky	Foreign Limited Liability Company
BellSouth Telecommunications, LLC d/b/a AT&T LOUISIANA	Windstream Communications, LLC	Delaware	Foreign Limited Liability Company
BellSouth Telecommunications, LLC d/b/a AT&T LOUISIANA	Windstream KDL, LLC	Kentucky	Foreign Limited Liability Company
BellSouth Telecommunications, LLC d/b/a AT&T LOUISIANA	Windstream NuVox, LLC	Delaware	Foreign Limited Liability Company
Michigan Bell Telephone	Windstream KDL, LLC	Kentucky	Domestic Limited Liability

Wi	ndstream
Version:	01/26/17

AT&T ILEC ("AT&T")	CARRIER Name in Agreement/PUC Certification	State of Incorporation	Entity Type
Company d/b/a AT&T MICHIGAN			Company
Michigan Bell Telephone Company d/b/a AT&T MICHIGAN	Windstream Norlight, LLC	Delaware	Domestic Limited Liability Company
Michigan Bell Telephone Company d/b/a AT&T MICHIGAN	Windstream NTI, LLC	Wisconsin	Domestic Limited Liability Company
Southwestern Bell Telephone Company d/b/a AT&T MISSOURI	Windstream KDL, LLC	Kentucky	Foreign Limited Liability Company
Southwestern Bell Telephone Company d/b/a AT&T MISSOURI	Windstream Norlight, LLC	Delaware	Foreign Limited Liability Company
Southwestern Bell Telephone Company d/b/a AT&T MISSOURI	Windstream NuVox Missouri, LLC	Delaware	Foreign Limited Liability Company
BellSouth Telecommunications, LLC d/b/a AT&T MISSISSIPPI	Windstream KDL, LLC	Kentucky	Foreign Limited Liability Company
BellSouth Telecommunications, LLC d/b/a AT&T MISSISSIPPI	Windstream NuVox, LLC	Delaware	Foreign Limited Liability Company
BellSouth Telecommunications, LLC d/b/a AT&T NORTH CAROLINA	Windstream Communications, LLC	Delaware	Foreign Limited Liability Company

Exhibit A – General Terms & Conditions/AT&T-21STATE PAGE 18 OF 20 Windstream

AT&T ILEC ("AT&T")	CARRIER Name in Agreement/PUC Certification	State of Incorporation	Entity Type
BellSouth Telecommunications, LLC d/b/a AT&T NORTH CAROLINA	Windstream KDL, LLC	Kentucky	Foreign Limited Liability Company
BellSouth Telecommunications, LLC d/b/a AT&T NORTH CAROLINA	Windstream Norlight, LLC	Delaware	Foreign Limited Liability Company
BellSouth Telecommunications, LLC d/b/a AT&T NORTH CAROLINA	Windstream NuVox, LLC	Delaware	Foreign Limited Liability Company
The Ohio Bell Telephone Company d/b/a AT&T OHIO	Windstream KDL, LLC	Kentucky	Foreign Limited Liability Company
The Ohio Bell Telephone Company d/b/a AT&T OHIO	Windstream Norlight, LLC	Kentucky	Foreign Limited Liability Company
The Ohio Bell Telephone Company d/b/a AT&T OHIO	Windstream NTI, LLC	Wisconsin	Foreign Limited Liability Company
The Ohio Bell Telephone Company d/b/a AT&T OHIO	Windstream NuVox Ohio, LLC	Delaware	Foreign Limited Liability Company
Southwestern Bell Telephone Company d/b/a AT&T OKLAHOMA	Windstream KDL, LLC	Kentucky	Foreign Limited Liability Company
Southwestern Bell Telephone Company d/b/a AT&T OKLAHOMA	Windstream NuVox Oklahoma, LLC	Delaware	Foreign Limited Liability Company
BellSouth Telecommunications,	Windstream KDL, LLC	Kentucky	Foreign Limited Liability Company

Exhibit A – General Terms & Conditions/AT&T-21STATE PAGE 19 OF 20 Windstream

AT&T ILEC ("AT&T")	CARRIER Name in Agreement/PUC Certification	State of Incorporation	Entity Type
LLC d/b/a AT&T SOUTH CAROLINA			
BellSouth Telecommunications, LLC d/b/a AT&T SOUTH CAROLINA	Windstream Norlight, LLC	Kentucky	Foreign Limited Liability Company
BellSouth Telecommunications, LLC d/b/a AT&T SOUTH CAROLINA	Windstream NuVox, LLC	Delaware	Foreign Limited Liability Company
BellSouth Telecommunications, LLC d/b/a AT&T TENNESSEE	Windstream Communications, LLC	Delaware	Foreign Limited Liability Company
BellSouth Telecommunications, LLC d/b/a AT&T TENNESSEE	Windstream KDL, LLC	Kentucky	Foreign Limited Liability Company
BellSouth Telecommunications, LLC d/b/a AT&T TENNESSEE	Windstream Norlight, LLC	Kentucky	Foreign Limited Liability Company
BellSouth Telecommunications, LLC d/b/a AT&T TENNESSEE	Windstream NuVox, LLC	Delaware	Foreign Limited Liability Company
Southwestern Bell Telephone Company d/b/a AT&T TEXAS	Windstream Communications Telecom, LLC	Texas	Limited Liability Company
Southwestern Bell Telephone Company d/b/a AT&T TEXAS	Windstream KDL, LLC	Kentucky	Foreign Limited Liability Company
Wisconsin Bell, Inc. d/b/a AT&T WISCONSIN	Windstream KDL, LLC	Kentucky	Foreign Limited Liability Company
Wisconsin Bell, Inc. d/b/a AT&T	Windstream Norlight, LLC f/k/a Cinergy Communications Company	Kentucky	Foreign Limited Liability Company

Exhibit A – General Terms & Conditions/AT&T-21STATE
PAGE 20 OF 20
Windstram

AT&T ILEC ("AT&T")	CARRIER Name in Agreement/PUC Certification	State of Incorporation	Entity Type
WISCONSIN	d/b/a EarthCall		
Wisconsin Bell, Inc. d/b/a AT&T WISCONSIN	Windstream NTI, LLC	Wisconsin	Limited Liability Company

Attachment 02 - Network Interconnection/AT&T-21STATE
Page 1 of 36
WINDSTREAM

Version: 3Q17 - CLEC ICA - 07/26/17

ATTACHMENT 02 - NETWORK INTERCONNECTION

Attachment 02 - Network Interconnection/AT&T-21STATE Page 2 of 36 WINDSTREAM Version: 3Q17 – CLEC ICA – 07/26/17

TABLE OF CONTENTS

		Page Number
1.0	Introduction	3
2.0	Definitions	3
3.0	Network Interconnection Methods	5
4.0	Interconnection Trunking	9
5.0	Out of Exchange Traffic	17
6.0	Intercarrier Compensation	19
7.0	Recording	32
8.0	Transit Traffic	33

1.0 Introduction

- 1.1 This Attachment sets forth terms and conditions for Network Interconnection, Trunking and Intercarrier Compensation for AT&T-21STATE and CLEC.
 - 1.1.1 This Attachment describes the Network Interconnection Methods (NIM) provided by AT&T-21STATE including, the physical architecture for Interconnection of the Parties' facilities and equipment for the transmission and routing of Telephone Exchange Service traffic and Exchange Access traffic between the respective End Users of the Parties pursuant to Section 251(c)(2) of the Act.
 - 1.1.2 This Attachment describes the trunking requirements of CLEC and AT&T-21STATE. Any references to incoming and outgoing trunk groups are from the perspective of CLEC. Described herein are the required and optional trunk groups for Section 251(b)(5) Traffic, Non-toll VoIP-PSTN Traffic, ISP-Bound Traffic, IntraLATA Toll Traffic, IXC carried Meet Point Traffic, Third Party Traffic, Mass Calling, E911, Operator Services and Directory Assistance Traffic. Requirements associated with Out of Exchange Traffic are also included.
 - 1.1.3 Intercarrier Compensation arrangements for intercarrier Telecommunications traffic exchanged between AT&T-21STATE and CLEC are provided for within this Agreement.
 - 1.1.3.1 In AT&T-12STATE, the Intercarrier Compensation provisions of this Attachment apply to Telecommunications traffic originated and terminated between the Parties over each Party's own facilities (Section 251(b)(5) Traffic, Non-toll VolP-PSTN Traffic, ISP-Bound Traffic, Optional EAS Traffic (also known as "Optional Calling Area Traffic")) or originated by CLEC over local circuit switching purchased by CLEC from AT&T-12STATE on a wholesale basis (non-resale) in a separate agreement and used in providing wireline local telephone exchange (dial tone) service to its End Users (Wholesale Local Switching Traffic).
 - 1.1.3.2 In the AT&T SOUTHEAST REGION 9-STATE region, the Intercarrier Compensation provisions of this Attachment apply to Telecommunications traffic originated and terminated between the Parties over each Party's own facilities only (Section 251(b)(5) Traffic, Non-toll VoIP-PSTN Traffic, ISP-Bound Traffic, Optional EAS Traffic (also known as "Optional Calling Area Traffic")).
 - 1.1.4 AT&T-21STATE will provide Recording, Message Processing and message detail services to a Facility-Based Provider. The terms and conditions under this Attachment will also apply when the Facility-Based Provider is the Recording Company.

2.0 Definitions

- 2.1 "Network Interconnection Methods (NIMs)" mean, but are not limited to, Physical Collocation, Virtual Collocation, Fiber Meet Point; and other technically feasible methods of obtaining Interconnection which is incorporated into the Interconnection Agreement by amendment. One or more of these methods must be used to effect the Interconnection pursuant to Section 251(c)(2) of the Act.
- 2.2 "Access Tandem Switch" is a switching machine within the Public Switched Telecommunications Network (PSTN) that is used to connect and switch trunk circuits between and among End Office Switches for IXC carried traffic and IntraLATA Toll Traffic as designed and used in some regions as well as switching Section 251(b)(5) Traffic, Non-toll VoIP-PSTN Traffic and ISP-Bound Traffic as designed and used in some regions.
- 2.3 "Access Usage Record (AUR)" is a message Record which contains the usage measurement reflecting the service feature group, duration and time of day for a message and is subsequently used to bill access to IXCs.
- 2.4 "Assembly and Editing" means the aggregation of recorded customer message details to create individual message Records and the verification that all necessary information required ensuring all individual message Records meet industry specifications is present.
- 2.5 "Billing Company" is the company that bills End Users for the charges incurred in transported calls.
- 2.6 "Billable Message" is a message Record containing details of a completed transported call which is used to bill an End User.
- 2.7 "Charge Number" means the CCS signaling parameter that refers to the number transmitted through the network identifying the billing number of the calling Party.
- 2.8 "Data Transmission" is the forwarding of Billable Message detail and/or AUR detail in EMI format over a mutually agreed upon medium to the appropriate Billing Company.

- 2.9 "Entrance Facilities" are the transmission facilities (typically wires or cables) that connect CLEC's network with AT&T-21STATE's network for the mutual exchange of traffic. These Entrance Facilities connect CLEC's network from CLEC's Switch or point of presence ("POP") within the LATA to the AT&T-21STATE Serving Wire Center of such Switch or POP for the transmission of telephone exchange service and/or exchange access service.
- 2.10 "Fiber Meet Point", operating at a mutually agreed SONET rate, is a method of interconnection utilizing fiber at a technically feasible and mutually agreed physical meet point. It also represents the point at which one carrier's responsibility for service begins and the other carrier's responsibility ends. The use of a Fiber Meet Point as a method of interconnection under 251(c)(2) of the Act is solely for the mutual exchange of 251(b)(5) local/IntraLATA traffic between the Parties.
- 2.11 "Interexchange Carrier (IXC) Transported" are Telecommunications Services provided by an IXC or traffic transported by facilities belonging to an IXC.
- 2.12 "IntraLATA Toll Trunk Group" is a trunk group carrying only non-IXC carried IntraLATA Toll Traffic.
- 2.13 "ISP-Bound Traffic" is as defined in Section 6.2.2 below.
- 2.14 "Local/Access Tandem Switch" is a switching machine within the PSTN that is used to connect and switch trunk circuits between and among other Central Office Switches for Section 251(b)(5)/IntraLATA Toll Traffic and IXC-carried traffic.
- 2.15 "Local Interconnection Trunk Groups" are trunks used to carry Section 251(b)(5)/IntraLATA Toll Traffic between CLEC End Users and AT&T-21STATE End Users. Local Interconnection Trunk Groups are established according to Telcordia Technical Reference GR 317-CORE.
 - 2.15.1 They are established and used as two-way trunk groups in AT&T-12STATE.
 - 2.15.2 They may be established and used as either one-way or two-way (upon mutual agreement) trunk groups in AT&T SOUTHEAST REGION 9-STATE.
- 2.16 "Local/IntraLATA Tandem Switch" is a switching machine within the PSTN that is used to connect and switch trunk circuits between and among subtending End Office Switches for Section 251(b)(5)/IntraLATA Toll Traffic.
- 2.17 "Local Only Tandem Switch" is a switching machine within the PSTN that is used to connect and switch trunk circuits between and among other End Office Switches for Section 251(b)(5) and ISP-Bound Traffic.
- 2.18 "Local Only Trunk Groups" are trunk groups used to carry Section 251(b)(5) and ISP-Bound Traffic only.
- 2.19 "Local Tandem" is any Local Only, Local/IntraLATA, Local/Access or Access Tandem Switch serving a particular local calling area.
- 2.20 "Meet Point Trunk Group" (AT&T-12STATE only) is a trunk group which carries traffic between the CLEC's End Users and IXCs via AT&T-12STATE Access or Local/Access Tandem Switches.
- 2.21 "Message Processing" is the creation of individual EMI formatted Billable Message detail Records from individual Recordings that reflect specific billing detail for use in billing the End User and/or AURs from individual Recordings that reflect the service feature group, duration and time of day for a message, Carrier Identification Code, among other fields, for use in billing access to the IXCs. Message Processing includes performing CMDS online edits required to ensure message detail and AURs are consistent with CMDS specifications.
- 2.22 "Non-toll VoIP-PSTN Traffic" is a subset of VoIP-PSTN Traffic as further defined in Section 6.2 below.
- 2.23 "Offers Service" is when CLEC opens an NPA-NXX, ports a CLEC number to serve an End User or pools a block of numbers to serve End Users.
- 2.24 "Out of Exchange LEC (OE-LEC)", for purposes of this Attachment only, means CLEC when it is operating within AT&T-21STATE's incumbent local Exchange Area and also providing Telecommunications Services in another ILEC's incumbent local Exchange Area in the same LATA unless traffic is associated with Commission ordered InterLATA local calling.
- 2.25 "Out of Exchange Traffic" for purposes of this Attachment only, is Section 251(b)(5) Traffic, Non-toll VoIP-PSTN Traffic ,ISP-Bound Traffic, FX, IntraLATA traffic and/or InterLATA Section 251(b)(5) Traffic exchanged pursuant to an FCC approved or court ordered InterLATA boundary waiver that:
 - 2.25.1 Originates from an OE-LEC End User located in another ILEC's incumbent local Exchange Area and terminates to an AT&T-21STATE End User located in an AT&T-21STATE local Exchange Area; or
 - 2.25.2 Originates from an AT&T-21STATE End User located in an AT&T-21STATE local Exchange Area and terminates to an OE-LEC End User located in another ILEC's incumbent local Exchange Area.

Attachment 02 - Network Interconnection/AT&T-21STATE
Page 5 of 36
WINDSTREAM

Version: 3Q17 - CLEC ICA - 07/26/17

- 2.26 "Point of Interconnection (POI)" is a point on the AT&T-21STATE network (End Office or Tandem building) where the Parties deliver Section 251(b)(5)/IntraLATA Toll Traffic to each other and also serves as a demarcation point between the facilities that each Party is physically and financially responsible to provide.
- 2.27 "Provision of Message Detail" is the sorting of all Billable Message detail and AUR detail by Revenue Accounting Office, Operating Company Number or Service Bureau, splitting of data into packs for invoicing and loading of data into files for Data Transmission to CLEC for those Records created internally or received from other Local Exchange Carrier Companies or IXCs through AT&T-21STATE's internal network or national CMDS.
- 2.28 "Record" means the logical grouping of information as described in the programs that process information and create the data files.
- 2.29 "Recording" is the creation and storage on a mutually agreed upon medium of the basic billing details of a message in AMA format converted to EMI layout.
- 2.30 "Recording Company" is the company that performs the functions of Recording and Message Processing of IXC transported messages and the Provision of Message Detail.
- 2.31 "Section 251(b)(5) Traffic" is Telecommunications traffic as defined in Section 6.2 below.
- 2.32 "Section 251(b)(5)/IntraLATA Toll Traffic" for purposes of this Attachment means, (i) Section 251(b)(5) Traffic and/or (ii) ISP-Bound Traffic and/or (iii) IntraLATA Toll Traffic originating from an End User obtaining local dial tone from either Party where that Party is both the Section 251(b)(5) Traffic and IntraLATA Toll provider.
- 2.33 "Third Party Trunk Group" (AT&T SOUTHEAST REGION 9-STATE only) is a trunk group between CLEC and AT&T SOUTHEAST REGION 9-STATE's Tandem that is designated and utilized to transport Traffic that neither originates with nor terminates to an AT&T SOUTHEAST REGION 9-STATE End User, including interexchange traffic (whether IntraLATA or InterLATA) to/from CLEC End Users and IXCs. All such traffic is collectively referred to as Third Party Traffic.
- 2.34 "VoIP-PSTN" or "PSTN-VoIP Traffic" is traffic exchanged between the Parties that either originates in IP-format and terminates to the PSTN, or originates on the PSTN and terminates in IP format.
- 2.35 "Wholesale Local Switching Traffic" for the purposes of this Attachment, means call usage:
 - originating from a CLEC End User over local circuit switching purchased by CLEC from AT&T-21STATE on a wholesale basis and terminating to an AT&T-21STATE End User in the same ILEC Exchange Area as defined by the ILEC Local (or "General") Exchange Tariff or other mandatory local calling area.
 - 2.35.2 originating from an AT&T-21STATE End User and terminating over local switching purchased by CLEC from AT&T-21STATE on a wholesale basis to a CLEC End User in the same ILEC Exchange Area as defined by the ILEC Local (or "General") Exchange Tariff or other mandatory local calling area.

3.0 Network Interconnection Methods

- 3.1 The Interconnection provided herein may not be used solely for the purpose of originating a Party's own interexchange traffic.
- 3.2 Network Interconnection Architecture Plan:
 - 3.2.1 AT&T-21STATE's network is partly comprised of End Office Switches, Local Only Tandem Switches (AT&T-10STATE), Local/IntraLATA Tandem Switches, Local/Access Tandem Switches and Access Tandem Switches. AT&T-21STATE's network architecture in any given local Exchange Area and/or LATA can vary markedly from another local Exchange Area/LATA. Using one or more of the NIMs herein, the Parties will agree to a physical architecture plan for a specific Interconnection area. A physical architecture plan will, at a minimum, include the location of CLEC's switch(es) and AT&T-21STATE's End Office Switch(es) and/or Tandem Switch(es) to be interconnected, the facilities that will connect the two (2) networks and which Party will provide (be financially responsible for) the Interconnection facilities. At the time of implementation in a given local Exchange Area or LATA the plan will be documented and signed by appropriate representatives of the Parties, indicating their mutual agreement to the physical architecture plan.
 - 3.2.2 The Parties may utilize any method of Interconnection described in this Attachment. Unless otherwise specified in this Attachment, each Party is financially responsible for the provisioning of facilities on its side of the negotiated POI(s). Each Party is responsible for the appropriate sizing, operation and maintenance of the transport facility to its side of the POI(s). The Parties agree to provide sufficient facilities for the trunk groups required in Section 4.0 below for the exchange of traffic between CLEC and AT&T-21STATE.

3.2.2.1 For each NXX code used by either Party, the Party that owns the NXX (or pooled code block) must maintain network facilities (whether owned or leased) used to actively provide, in part, local Telecommunications Service in the geographic area assigned to such NXX code. If either Party uses its NXX Code to provide Foreign Exchange (FX) service to its customers outside of the geographic area assigned to such code, that Party shall be solely responsible to transport traffic between its Foreign Exchange service customers and such code's geographic area.

3.2.3 Types of Points of Interconnection:

- 3.2.3.1 A "Tandem Serving Area (TSA)" is an AT&T-21STATE area defined by the sum of all local calling areas served by AT&T-21STATE End Offices that subtend an AT&T-21STATE Tandem for Section 251(b)(5)/IntraLATA Toll Traffic as defined in the LERG.
- 3.2.3.2 The Parties will interconnect their network facilities at a minimum of one CLEC designated POI within AT&T-21STATE's network in the LATA where CLEC Offers Service.
- 3.2.3.3 A "Single POI" is a single point of Interconnection within a LATA on AT&T-21STATE's network that is established to interconnect AT&T-21STATE's network and CLEC's network for the exchange of Section 251(b)(5)/IntraLATA Toll Traffic.
- 3.2.3.4 The Parties agree that CLEC has the right to choose a Single POI or multiple POIs.
- 3.2.3.5 When CLEC has established a Single POI (or multiple POIs) in a LATA, CLEC agrees to establish an additional POI:
 - 3.2.3.5.1 at an AT&T-21STATE TSA separate from the existing POI arrangement when traffic through the existing POI arrangement to that AT&T-21STATE TSA exceeds twenty-four (24) DS1s at peak over three (3) consecutive months; or
 - 3.2.3.5.2 at an AT&T-21STATE End Office in a local calling area not served by an AT&T-21STATE Tandem for Section 251(b)(5)/IntraLATA Toll Traffic when traffic through the existing POI arrangement to that local calling area exceeds twenty-four (24) DS1s at peak over three (3) consecutive months.
- 3.2.3.6 The additional POI(s) will be established within ninety (90) calendar days of notification that the threshold has been met.
- 3.2.4 A Party seeking to change the physical architecture plan shall provide thirty (30) calendar days advance written Notice of such intent. After Notice is served, the normal project planning process as described in Section 3.0 above will be followed for all physical architecture plan changes.
- 3.2.5 CLEC is solely responsible, including financially, for the facilities that carry Operator Services/Directory Assistance ("OS/DA"), E911, Mass Calling, Third Party and Meet Point Trunk Groups.
- 3.2.6 Technical Interfaces:
 - 3.2.6.1 The Interconnection facilities provided by each Party shall be formatted using either Alternate Mark Inversion (AMI) line code with Superframe format framing or Bipolar 8-Zero Substitution with Extended Superframe (B8ZS ESF) format framing or any mutually agreeable line coding and framing.

3.3 Methods of Interconnection:

- 3.3.1 Physical and Virtual Collocation Attachment 12 Collocation describes the terms and conditions for Interconnection via Collocation.
- 3.3.2 Leased Entrance Facilities:
 - 3.3.2.1 When CLEC does not elect to collocate transport terminating equipment at an AT&T-21STATE Tandem or End Office, CLEC may self provision facilities, deploy third party interconnection facilities, or lease existing Entrance Facilities from AT&T-21STATE.
 - 3.3.2.2 AT&T-21STATE shall provide CLEC existing Entrance Facilities when used solely for interconnection purposes within the meaning of Section 251(c)(2) of the Act, i.e., for the transmission and routing of telephone exchange service and/or exchange access service, at the rates set forth in the Pricing Sheets. An Entrance Facility is existing if, at the time of CLEC's

Attachment 02 - Network Interconnection/AT&T-21STATE Page 7 of 36 WINDSTREAM

Version: 3Q17 - CLEC ICA - 07/26/17

- request, the facility is present in AT&T-21STATE's network and available for use as an Entrance Facility and no special construction is required.
- 3.3.2.3 CLEC may not purchase Entrance Facilities pursuant to this Agreement for any other purpose, including, without limitation (i) as unbundled network elements under Section 251(c)(3) of the Act, (ii) for backhauling traffic (e.g., to provide a final link in the dedicated transmission path between CLEC's customer and CLEC's switch, or to carry traffic to and from its own end users), or (iii) 911, OS/DA, High Volume Call In ("HVCI"), Third Party and Meet Point Trunk Groups.
- 3.3.2.4 CLEC must submit Access Service Requests ("ASRs") to AT&T-21STATE to perform conversions for reclassifications of the wholesale service or group of wholesale services to an Entrance Facility purchased pursuant to this Agreement and at the rates referenced in the Pricing Sheets. AT&T-21STATE will follow project guidelines as described in Section 4.7.
- 3.3.2.5 **Entrance Facility Audits:**
 - 3.3.2.5.1 AT&T-21STATE may audit CLEC's compliance with the use of Entrance Facilities for Interconnection purposes by obtaining and paying for an independent auditor to audit, on no more frequently than an annual basis (consecutive 12 month period following the commencement of an audit), CLEC's compliance with the conditions set forth in Sections 3.3.2.1–3.3.2.4 above ("Entrance Facility Requirements").
 - 3.3.2.5.2 AT&T-21STATE will send such Audit Notice to CLEC no less than thirty (30) calendar days prior to the date upon which AT&T-21STATE seeks to commence an audit and shall identify the independent auditor.
 - 3.3.2.5.3 The independent auditor shall perform its evaluation in accordance with the standards established by the American Institute for Certified Public Accountants, which will require the auditor to perform an "examination engagement" and issue an opinion that includes the auditor's determination regarding CLEC's compliance with the Entrance Facility Requirements.
 - 3.3.2.5.4 The independent auditor's report will conclude whether CLEC complied in all material respects with the Entrance Facility Requirements. AT&T-21STATE shall provide CLEC with a copy of the independent auditor's report within ten (10) business days from the date of receipt. The independent auditor's report shall state the scope of the audit that was performed.
 - 3.3.2.5.5 If the auditor's report concludes that CLEC failed to comply with the Entrance Facility Requirements, CLEC must:
 - submit orders to AT&T-21STATE to either convert all noncompliant 3.3.2.5.5.1 Entrance Facilities to the equivalent or substantially similar wholesale service or disconnect non-compliant facilities within 45 days of the date CLEC receives a copy of the auditor's report;
 - remit payment in accordance with the payment provisions of the 3.3.2.5.5.2 Agreement for true-up charges assessed by AT&T-21STATE for the difference between the amount billed by AT&T-21STATE and the amount that AT&T-21STATE would have billed had CLEC purchased the Entrance Facilities from the applicable AT&T-21STATE tariff at month-to-month rates plus late payment charges from the date that the noncompliance of the Entrance Facility Requirements, in whole or in part, began. AT&T-21STATE reserves its rights to make the effective bill date for conversions 45 days after CLEC's receipt of a copy of the auditor's report;
 - 3.3.2.5.5.3 reimburse AT&T-21STATE for 100% of the cost of the independent auditor if the number of circuits found to be non-compliant is 10% or greater than the number of circuits investigated. If the number of circuits found to be non-compliant is less than 10%, CLEC will reimburse AT&T-21STATE in an amount that is in direct proportion to the number of circuits found to be non-compliant.

Attachment 02 - Network Interconnection/AT&T-21STATE
Page 8 of 36
WINDSTREAM

Version: 3Q17 - CLEC ICA - 07/26/17

- 3.3.2.5.6 With respect to any noncompliant Entrance Facility for which CLEC fails to submit a conversion or disconnect order or dispute the auditor's finding to the Commission within such 45-day time period, AT&T-21STATE may initiate and effect such a conversion. AT&T-21STATE will take reasonable steps to avoid disruption to CLEC's customers' service or degradation in service quality in the case of conversion. AT&T-21STATE reserves its rights to make the effective bill date for conversions 45 days after CLEC's receipt of a copy of the auditor's report. In no event shall rates set under Section 252(d)(1) apply for the use of any Entrance Facility for any period in which the Entrance Facility does not meet the Entrance Facility Requirements.
- 3.3.2.5.7 If CLEC disagrees as to the findings or conclusions of the auditor's report, CLEC shall provide Notice requesting dispute resolution to AT&T-21STATE. Such dispute resolution discussions shall be completed with fourteen (14) days. The Dispute Resolution process set forth in the General Terms and Conditions of the Agreement shall not apply to a dispute of the findings or conclusions of the auditor's report. At the conclusion of this fourteen (14) day period, CLEC may file a complaint at the Commission.
- 3.3.2.5.8 If CLEC initiates a proceeding at the Commission, CLEC may elect to pay into an escrow account the true up amount, and on a monthly basis prospectively the difference between the rates set forth in the Agreement and the month-to-month rates in the applicable AT&T-21STATE tariff in lieu of AT&T converting the Entrance Facilities identified in CLEC's dispute resolution before the Commission pending resolution. If the Commission upholds the auditor's finding, the disputed amounts held in escrow shall be paid to AT&T-21STATE and AT&T-21STATE shall retain any disputed amounts already paid by CLEC in addition to late payment charges.

3.3.3 Fiber Meet Point:

- 3.3.3.1 Fiber Meet Point between AT&T-21STATE and CLEC can occur at any mutually agreeable and technically feasible point at an AT&T-21STATE Tandem or End Office building within each LATA.
- 3.3.3.2 When the Parties agree to Interconnect their networks pursuant to the Fiber Meet Point, a single point-to-point linear chain SONET system must be utilized (in a Unidirectional Path Switched Ring (UPSR) software configuration for AT&T SOUTHEAST REGION 9-STATE). Only Local Interconnection Trunk Groups shall be provisioned over this jointly provided facility.
- 3.3.3.3 Neither Party will be allowed to access the Data Communications Channel (DCC) of the other Party's Fiber Optic Terminal (FOT). The Fiber Meet Point will be designed so that each Party may, as far as is technically feasible, independently select the transmission, multiplexing and fiber terminating equipment to be used on its side of the POI(s). The Parties will work cooperatively to achieve equipment and vendor compatibility of the FOT equipment.
- 3.3.3.4 Requirements for Interconnection specifications will be defined in joint engineering planning sessions between the Parties.
- 3.3.3.5 In addition to the semi-annual trunk forecast process, discussed in Section 4.0 below, discussions to provide relief to existing facilities can be initiated by either Party. Actual system augmentations will be initiated only upon mutual agreement. Facilities will be planned to accommodate the verified and agreed upon trunk forecast for the Local Interconnection Trunk Group(s).
- 3.3.3.6 The Parties will negotiate a project service date and corresponding work schedule to construct relief facilities prior to facilities exhaust.
- 3.3.3.7 CLEC will provide fiber cable to the last entrance (or AT&T-21STATE designated) manhole at the AT&T-21STATE Tandem or End Office building. AT&T-21STATE shall make all necessary preparations in the manhole to receive and to allow and enable CLEC to deliver fiber optic facilities into that manhole. CLEC will provide a sufficient length of fiber cable for AT&T-21STATE to pull through to the AT&T-21STATE cable vault. CLEC shall deliver and maintain such strands at its own expense up to the POI. AT&T shall take the fiber from the manhole and terminate it inside AT&T-21STATE's Tandem or End Office building at the cable vault at AT&T-21STATE's expense.

Attachment 02 - Network Interconnection/AT&T-21STATE
Page 9 of 36
WINDSTREAM

Version: 3Q17 - CLEC ICA - 07/26/17

- In this case, the POI shall be at the AT&T-21STATE designated manhole location. Each Party shall provide its own source for the synchronized timing of its FOT equipment.
- 3.3.3.8 CLEC and AT&T-21STATE will mutually agree on the capacity of the FOT(s) to be utilized based on equivalent DS1s or DS3s. Each Party will also agree upon the optical frequency and wavelength necessary to implement the Interconnection. The Parties will develop and agree upon methods for the capacity planning and management for these facilities, terms and conditions for over provisioning facilities and the necessary processes to implement facilities as indicated in Section 4.0 below of this document.
- 3.3.3.9 Electrical handoffs for Fiber Meet Point will be at the DS1 or DS3 level. When a DS3 handoff is agreed to by the Parties, AT&T-21STATE will provide any multiplexing required for DS1 facilities or trunking at its end and CLEC will provide any DS1 multiplexing required for facilities or trunking at its end.

3.4 Responsibilities of the Parties:

- 3.4.1 For each local Interconnection within an AT&T-21STATE area, CLEC shall provide written notice to AT&T-21STATE of the need to establish Interconnection in each local Exchange Area (AT&T SOUTHWEST REGION 5-STATE) or LATA (AT&T MIDWEST REGION 5-STATE, AT&T SOUTHEAST REGION 9-STATE and AT&T WEST REGION 2-STATE). CLEC shall provide all applicable network information on forms acceptable to AT&T-21STATE (as set forth in AT&T-21STATE's CLEC Handbook, published on the AT&T CLEC Online website).
- 3.4.2 Upon receipt of CLEC's Notice to interconnect, the Parties shall schedule a meeting to document the network architecture (including trunking) as discussed in Section 3.2.1 above. The Interconnection Activation Date for an Interconnection shall be established based on then-existing force and load, the scope and complexity of the requested Interconnection and other relevant factors.
- 3.4.3 Either Party may add or remove switches. The Parties shall provide one hundred and twenty (120) calendar days written Notice to establish such Interconnection; and the terms and conditions of this Attachment will apply to such Interconnection.
- 3.4.4 The Parties recognize that a facility handoff point must be agreed upon to establish the demarcation point for maintenance and provisioning responsibilities for each Party on its side of the POI.

4.0 <u>Interconnection Trunking</u>

- 4.1 Provisioning and Administration of Trunk Groups:
 - 4.1.1 CLEC shall issue ASRs for two-way trunk groups and for one-way trunk groups originating at CLEC's switch.

 AT&T-21STATE shall issue ASRs for one-way trunk groups originating at the AT&T-21STATE switch.
 - 4.1.2 Trunk groups for ancillary services (e.g., OS/DA, BLVI, High Volume Call In and E911) and Meet Point or Third Party (as appropriate) Trunk Groups can be established between CLEC's switch and the appropriate AT&T-21STATE Tandem Switch as further provided in this Section 4.0.
 - 4.1.3 Signaling Protocol:
 - 4.1.3.1 SS7 Signaling is AT&T-21STATE's preferred method for signaling. Where MF signaling is currently used, the Parties agree to use their best efforts to convert to SS7. If SS7 services are provided by AT&T-21STATE, they will be provided in accordance with the provisions of the applicable access tariffs.
 - 4.1.3.2 Where MF signaling is currently used, the Parties agree to interconnect their networks using MF or dual tone MF (DTMF) signaling, subject to availability at the End Office Switch or Tandem Switch at which Interconnection occurs. The Parties acknowledge that the use of MF signaling may not be optimal. AT&T-21STATE will not be responsible for correcting any undesirable characteristics, service problems or performance problems that are associated with MF/SS7 inter-working or the signaling protocol required for Interconnection with CLEC employing MF signaling.
 - 4.1.4 The number of digits to be exchanged by the Parties shall be ten (10) unless otherwise mutually agreed.
 - 4.1.5 Where available, a trunk group utilization report (TIKI) may be accessed from the AT&T CLEC Online website. The report is provided in an MS-Excel format.

Attachment 02 - Network Interconnection/AT&T-21STATE
Page 10 of 36
WINDSTREAM

Version: 3Q17 - CLEC ICA - 07/26/17

- 4.2 Embedded Base-One-Way trunks (AT&T-12STATE only):
 - 4.2.1 AT&T-12STATE acknowledges that CLEC may have an embedded base of one-way trunks ordered and installed prior to the Effective Date of this Agreement that were used for termination of CLEC's Section 251(b)(5)/IntraLATA Toll Traffic to AT&T-12STATE (Embedded Base). To the extent that CLEC has such an Embedded Base, CLEC shall only augment trunk groups in the Embedded Base with the mutual agreement of the Parties. CLEC shall not order any new one-way trunk groups following the Effective Date of this Agreement. Moreover, the Parties agree that the Embedded Base will be converted to two-way trunk groups under the following circumstances:
 - 4.2.1.1 With reasonable notification from AT&T-12STATE and upon AT&T-12STATE's request, CLEC shall convert all of its Embedded Base to two-way trunks.
 - 4.2.1.2 At any time an Embedded Base trunk group (either originating or terminating) requires augmentation, AT&T-12STATE can require the associated originating and terminating trunks to be converted to a single two-way trunk group prior to the augmentation.
 - 4.2.1.3 When any network changes are to be performed on a project basis (i.e., central office conversions, tandem re-homes, etc.), upon request and reasonable notice by AT&T-12STATE, CLEC will convert all of its Embedded Base affected by the project within the intervals and due dates required by the project parameters.
 - 4.2.1.4 In addition to the foregoing, CLEC may choose, at any time, to convert its Embedded Base to two-way trunk groups.
 - 4.2.1.5 The Parties will coordinate any trunk group migration, trunk group prioritization and implementation schedule. AT&T-12STATE agrees to develop a cutover plan within thirty (30) days of notification to CLEC of the need to convert pursuant to Section 4.2.1.1 above and Section 4.2.1.3 above.
- 4.3 Establishment of Local Only and Local Interconnection Trunk Groups Per Region:
 - 4.3.1 When CLEC Offers Service in a Local Exchange Area or LATA, the following trunk groups described in this Section 4.3 shall be used to transport traffic between CLEC End Users and AT&T-21STATE End Users.
 - 4.3.2 Local Only and Local Interconnection Trunk Group(s) in each Local Exchange Area: AT&T SOUTHWEST REGION 5-STATE. These trunk groups will utilize SS7 where available and multi-frequency (MF) signaling protocol where SS7 is not available.
 - 4.3.2.1 A two-way Local Only Trunk Group shall be established between CLEC's switch and each AT&T SOUTHWEST REGION 5-STATE Local Only Tandem Switch in the local Exchange Area. Inter-Tandem switching is not provided.
 - 4.3.2.2 A two-way Local Interconnection Trunk Group shall be established between CLEC's switch and each AT&T SOUTHWEST REGION 5-STATE Local/IntraLATA Tandem Switch and each Local/Access Tandem Switch in the local Exchange Area. Inter-Tandem switching is not provided.
 - 4.3.2.3 AT&T SOUTHWEST REGION 5-STATE reserves the right to initiate a one-way IntraLATA Trunk Group to CLEC in order to provide Tandem relief when a community of interest is outside the local Exchange Area in which CLEC is interconnected.
 - 4.3.2.4 Where traffic from CLEC switch to an AT&T SOUTHWEST REGION 5-STATE End Office is sufficient (24 or more trunks), a Local Interconnection Trunk Group shall also be established to the AT&T SOUTHWEST REGION 5-STATE End Office. Once such trunks are provisioned, traffic from CLEC to AT&T SOUTHWEST REGION 5-STATE must be redirected to route first to the Direct End Office Trunk Group (DEOT) with overflow traffic alternate routed to the appropriate AT&T SOUTHWEST REGION 5-STATE Tandem that switches Section 251(b)(5)/IntraLATA Toll Traffic. If an AT&T SOUTHWEST REGION 5-STATE End Office does not subtend an AT&T SOUTHWEST REGION 5-STATE Tandem that switches Section 251(b)(5)/IntraLATA Toll Traffic, a direct final DEOT will be established by CLEC and there will be no overflow of Section 251(b)(5)/IntraLATA Toll Traffic.
 - 4.3.2.5 A Local Interconnection Trunk Group shall be established from CLEC's switch to each AT&T SOUTHWEST REGION 5-STATE End Office in a local Exchange Area that has no Local Tandem. This trunk group shall be established as a direct final.

- 4.3.2.6 When AT&T SOUTHWEST REGION 5-STATE has a separate Local Only Tandem Switch(es) in the local Exchange Area and a separate Access Tandem Switch that serves the same local Exchange Area, a two-way IntraLATA Toll Trunk Group shall be established to the AT&T SOUTHWEST REGION 5-STATE Access Tandem Switch. In addition a two-way Local Only Trunk Group(s) shall be established from CLEC's switch to each AT&T SOUTHWEST REGION 5-STATE Local Only Tandem Switch.
- 4.3.2.7 Each Party shall deliver to the other Party over the Local Only Trunk Group(s) only such traffic that originates and terminates in the same local exchange area.
- 4.3.3 Local Only and/or Local Interconnection Trunk Group(s) in each LATA: AT&T MIDWEST REGION 5-STATE, AT&T SOUTHEAST REGION 9-STATE, and AT&T WEST REGION 2-STATE:
 - 4.3.3.1 Tandem Trunking AT&T MIDWEST REGION 5-STATE and AT&T WEST REGION 2-STATE:
 - 4.3.3.1.1 Section 251(b)(5) and ISP Bound Traffic shall be routed on Local Only Trunk Groups established at all AT&T MIDWEST REGION 5-STATE and AT&T WEST REGION 2-STATE Local Only Tandems in the LATA for calls destined to or from all AT&T MIDWEST REGION 5-STATE End Offices that subtend the designated Tandem. These trunk groups shall be two-way and will utilize SS7 signaling.
 - 4.3.3.1.2 In AT&T MIDWEST REGION 5-STATE and AT&T WEST REGION 2-STATE all Section 251(b)(5)/IntraLATA Toll Traffic shall be routed on two-way Local Interconnection Trunk Groups using SS7 signaling. These trunk groups shall be established at all Local/IntraLATA and Local/Access Tandem switches in AT&T MIDWEST REGION 5-STATE and at the Access Tandem Switches in AT&T WEST REGION 2-STATE in the LATA, for calls destined to or from End Offices that subtend each Tandem.
 - 4.3.3.1.3 A Local Interconnection Trunk Group shall be established from CLEC's switch to each AT&T MIDWEST REGION 5-STATE and each AT&T WEST REGION 2-STATE End Office in any LATA where the AT&T MIDWEST REGION 5-STATE and AT&T WEST REGION 2-STATE End Office does not subtend an AT&T MIDWEST REGION 5-STATE and AT&T WEST REGION 2-STATE Local Tandem. This trunk group shall be established as a direct final.
 - 4.3.3.2 Tandem Trunking AT&T SOUTHEAST REGION 9-STATE:
 - 4.3.3.2.1 Section 251(b)(5)/IntraLATA Toll Traffic shall be routed on Local Interconnection Trunk Groups established at each AT&T SOUTHEAST REGION 9-STATE Access Tandem in the LATA where CLEC homes its NPA/NXX codes for calls destined to or from all AT&T SOUTHEAST REGION 9-STATE End Offices that subtend the designated Tandem. These trunk groups shall be one-way except where two-way trunks have been mutually agreed and will utilize SS7 signaling. Where CLEC does not interconnect at every Access Tandem switch location in the LATA, CLEC must use Multiple Tandem Access (MTA) to route traffic to End Users through those Tandems within the LATA to which CLEC is not interconnected. To utilize MTA, CLEC must establish Local Interconnection Trunk Groups to a minimum of one (1) Access Tandem within each LATA as required. AT&T SOUTHEAST REGION 9-STATE will route CLEC originated 251(b)(5)/IntraLATA Toll traffic for LATA-wide transport and termination. Compensation for MTA is described in Section 6.4 below.
- 4.3.4 Direct End Office Trunking:
 - 4.3.4.1 DEOTs transport Section 251(b)(5)/IntraLATA Toll Traffic between CLEC's switch and an AT&T-21STATE End Office and are not switched at a Tandem location. When actual or projected End Office Section 251(b)(5)/IntraLATA Toll Traffic requires twenty-four (24) or more trunks CLEC shall establish the following:
 - 4.3.4.1.1 a two-way DEOT in AT&T-12STATE;

Attachment 02 - Network Interconnection/AT&T-21STATE
Page 12 of 36

WINDSTREAM Version: 3Q17 – CLEC ICA – 07/26/17

4.3.4.1.2 a one-way DEOT in AT&T SOUTHEAST REGION 9-STATE (except where the parties have agreed to use two-way trunks.)

- 4.3.4.2 Once such trunks are provisioned, traffic from CLEC to AT&T-21STATE must be redirected to route first to the DEOT with overflow traffic alternate routed to the appropriate AT&T-21STATE Tandem that switches Section 251(b)(5)/IntraLATA Toll Traffic. If an AT&T-21STATE End Office does not subtend an AT&T-21STATE Tandem that switches Section 251(b)(5)/IntraLATA Toll Traffic, a direct final DEOT will be established by CLEC and there will be no overflow of Section 251(b)(5)/IntraLATA Toll Traffic.
- 4.3.4.3 All traffic received by AT&T-21STATE on the DEOT from CLEC must terminate in the End Office, (i.e., no Tandem switching will be performed in the End Office). Where End Office functionality is provided in a remote End Office switch of a host/remote configuration, CLEC shall establish the DEOT at the host switch.
- 4.3.5 Meet Point Trunk Group AT&T-12STATE:
 - 4.3.5.1 IXC carried traffic shall be transported between CLEC's switch and the AT&T-12STATE Access Tandem Switch or Local/Access Tandem Switch over a Meet Point Trunk Group separate from Section 251(b)(5)/IntraLATA Toll Traffic. The Meet Point Trunk Group will be established for the transmission and routing of exchange access traffic between CLEC's End Users and IXCs via an AT&T-12STATE Access Tandem Switch or Local/Access Tandem Switch.
 - 4.3.5.2 Meet Point Trunk Groups shall be provisioned as two-way and each Party is responsible for delivering traffic utilizing SS7 signaling, except MF signaling will be used on a separate Meet Point Trunk Group to complete originating calls to switched access customers that use MF FGD signaling protocol.
 - 4.3.5.3 When AT&T-12STATE has more than one Access or Local/Access Tandem Switch in a local exchange area or LATA, CLEC shall establish a Meet Point Trunk Group to every AT&T-12STATE Access or Local/Access Tandem Switch where CLEC has homed its NXX code(s) or is the code holder of a pooled code block.
 - 4.3.5.4 AT&T-12STATE will not block switched access traffic delivered to any AT&T-12STATE Access Tandem Switch or Local/Access Tandem Switch for completion on CLEC's network. The Parties understand and agree that Meet Point trunking arrangements are available and functional only to/from switched access customers who directly connect with any AT&T-12STATE Access Tandem Switch or Local/Access Tandem Switch that CLEC's switch subtends in each LATA. In no event will AT&T-12STATE be required to route such traffic through more than one of its Tandem Switches for connection to/from switched access customers. AT&T-12STATE shall have no responsibility to ensure that any switched access customer will accept traffic that CLEC directs to the switched access customer.
 - 4.3.5.5 CLEC shall provide all SS7 signaling information including, without limitation, charge number and originating line information (OLI). For terminating FGD, AT&T-12STATE will pass all SS7 signaling information including, without limitation, Calling Party Number (CPN) if it receives CPN from FGD carriers. All privacy indicators will be honored. Where available, network signaling information such as transit network selection (TNS) parameter, carrier identification codes (CIC) (CCS platform) and CIC/OZZ information (non SS7 environment) will be provided by CLEC wherever such information is needed for call routing or billing. The Parties will follow all Ordering and Billing Forum (OBF) adopted standards pertaining to TNS and CIC/OZZ codes.
 - 4.3.5.6 Notwithstanding anything to the contrary in this Agreement, all Switched Access Traffic shall be delivered to the terminating Party over feature group access trunks per the terminating Party's access tariff(s).
- 4.3.6 Third Party Trunk Group AT&T SOUTHEAST REGION 9-STATE:
 - 4.3.6.1 Third Party Traffic trunks shall be two-way trunks and must be ordered by CLEC to deliver and receive Third Party Traffic. Establishing Third Party Traffic trunks at Access and Local Tandems provides Intra-Tandem Access to the Third Party also interconnected at those Tandems. CLEC

shall be responsible for all recurring and nonrecurring charges associated with Third Party Traffic trunks and facilities.

4.3.7 800/(8YY) Traffic - AT&T-21STATE:

- 4.3.7.1 If CLEC chooses AT&T-21STATE to handle 800/(8YY) database queries from AT&T-21STATE's switches, all CLEC originating 800/(8YY) traffic will be routed over the Meet Point Trunk Groups or the Third Party Trunk Groups. This traffic will include a combination of both IXC 800/(8YY) service and CLEC 800/(8YY) service which will be identified and segregated by carrier through the database query function in the AT&T-21STATE Access or Local/Access Tandem Switch.
- 4.3.7.2 Where CLEC requests that AT&T-21STATE perform the Service Switching Point (SSP) function (e.g., the database query) on originating Toll Free Service 800/(8YY) calls, all such calls shall be delivered using GR-394 format over the Meet Point Trunk Group or over the Third Party Trunk Group. Carrier Code "0110" and Circuit Code (to be determined for each LATA) shall be used for all such calls.
- 4.3.7.3 CLEC may handle its own 800/(8YY) database queries from its own switch. Where it does so, CLEC will determine the nature of the 800/(8YY) call (local/intraLATA or IXC-carried) based on the response from the database. If the query determines that the call is a local or IntraLATA 800/(8YY) number, CLEC will route the post-query local or IntraLATA converted ten-digit local number to AT&T-21STATE over the Local Interconnection Trunk Group and shall provide an 800/(8YY) billing Record to AT&T-21STATE. If the query reveals the call is an IXC-carried 800/(8YY) number, CLEC shall route the post-query IXC-carried call (800/(8YY) number) directly from its switch for carriers interconnected with its network or over the Meet Point Trunk Group or Third Party Trunk Group, as appropriate, to carriers not directly connected to its network but which are connected to AT&T-21STATE's Access or Local/Access Tandem Switch. Calls will be routed to AT&T-21STATE over the appropriate trunk group as defined above, within the LATA in which the calls originate.
- 4.3.7.4 All post-query Toll Free Service 800/(8YY) calls for which CLEC performs the SSP function, if delivered to AT&T-21STATE, shall be delivered using GR-394 format over the Meet Point Trunk Group or over the Third Party Trunk Group for calls destined to IXCs, or shall be delivered by CLEC using GR-317 format over the Local Only and/or Local Interconnection Trunk Group for calls destined to End Offices that directly subtend the Tandem.
- 4.3.8 E911 Trunk Group:
 - 4.3.8.1 Attachment 05 911/E911 specifies E911 trunk group requirements.
- 4.3.9 High Volume Call In (HVCI)/Mass Calling (Choke) Trunk Group AT&T-21STATE:
 - 4.3.9.1 CLEC must establish a dedicated trunk group to the designated Public Response HVCI/Mass Calling Network Access Tandem in each Serving Area. This trunk group shall be one-way outgoing only and shall utilize MF signaling. As the HVCI/Mass Calling trunk group is designed to block all excessive attempts toward HVCI/Mass Calling NXXs, it is necessarily exempt from the one percent (1%) blocking standard described elsewhere in this Attachment. CLEC will have administrative control for the purpose of issuing ASRs on this one-way trunk group. The Parties will not exchange live traffic until successful testing is completed by both Parties.
 - 4.3.9.1.1 Upon demonstration that the CLEC switch is unable to utilize MF signaling, the CLEC may utilize SS7 signaling for its HVCI/Mass Calling Trunk Group.
 - 4.3.9.2 The HVCI trunk group shall be sized as follows:

Number of Access Lines Served	Number of Mass Calling Trunks
0 – 10,000	2
10,001 – 20,000	3
20,001 – 30,000	4
30,001 – 40,000	5
40,001 – 50,000	6
50,001 - 60,000	7
60,001 – 75,000	8
75,000 +	9 maximum

- 4.3.9.3 If CLEC should acquire a HVCI/Mass Calling customer, (e.g., a radio station) CLEC shall notify AT&T-21STATE at least sixty (60) days in advance of the need to establish a one-way outgoing SS7 or MF trunk group from the AT&T-21STATE HVCI/Mass Calling Serving Office to the CLEC End User's serving office. CLEC will have administrative control for the purpose of issuing ASRs on this one-way trunk group.
- 4.3.9.4 If CLEC finds it necessary to issue a new choke telephone number to a new or existing HVCI/Mass Calling customer, CLEC may request a meeting to coordinate with AT&T-21STATE the assignment of the HVCI/Mass Calling telephone number from the existing choke NXX. In the event that the CLEC establishes a new choke NXX, CLEC must notify AT&T-21STATE a minimum of ninety (90) days prior to deployment of the new HVCI/Mass Calling NXX. AT&T-21STATE will perform the necessary translations in its End Offices and Tandem(s) and issue ASRs to establish a one-way outgoing SS7 or MF trunk group from the AT&T-21STATE Public Response HVCI/Mass Calling Network Access Tandem to CLEC's choke serving office.
- 4.3.10 Operator Services/Directory Assistance/Inward Assistance Operator Services Trunk Group(s):
 - 4.3.10.1 Attachment 06 Customer Information Services specifies the trunk group requirements for Operator Services/Directory Assistance/Inward Assistance Operator Services.
- 4.4 Trunk Forecasting Responsibilities:
 - 4.4.1 CLEC agrees to provide an initial forecast for all trunk groups described in this Attachment. AT&T-21STATE shall review this trunk forecast and provide any additional information that may impact the trunk forecast information provided by CLEC. Subsequent trunk forecasts shall be provided on a semi-annual basis, not later than January 1st and July 1st of each year in order to be considered in the semi-annual publication of the AT&T-21STATE General Trunk Forecast. Parties agree to the use of Common Language Location Identification (CLLI) coding and Common Language Circuit Identification for Message Trunk coding (CLCI-MSG) which is described in TELCORDIA TECHNOLOGIES documents BR795-100-100 and BR795-400-100 respectively. Inquiries pertaining to use of TELCORDIA TECHNOLOGIES Common Language Standards and document availability should be directed to TELCORDIA TECHNOLOGIES at 1-800-521-2673.
 - 4.4.2 The semi-annual forecasts shall include:
 - 4.4.2.1 Yearly forecasted trunk quantities for all trunk groups required in this Attachment for a minimum of three (3) (current plus two (2) future) years; and
 - 4.4.2.2 A description of major network projects anticipated for the next six (6) months. Major network projects include trunking or network rearrangements, shifts in anticipated traffic patterns, orders greater than eight (8) DS1s, or other activities that are reflected by a significant increase or decrease in trunking demand for the following forecasting period.
 - 4.4.2.3 The Parties shall agree on these forecasts to ensure efficient trunk utilization. For forecast quantities that are in dispute, the Parties shall make all reasonable efforts to develop a mutually agreeable forecast.

- 4.4.2.4 Orders for trunks that exceed forecasted quantities for forecasted locations will be accommodated as mutually agreed to by the Parties. The Parties shall make all reasonable efforts and cooperate in good faith to develop alternative solutions to accommodate these orders.
- 4.4.3 CLEC shall be responsible for forecasting two-way trunk groups. AT&T-21STATE shall be responsible for forecasting the one-way trunk groups terminating to CLEC and CLEC shall be responsible for forecasting the one-way trunk groups terminating to AT&T-21STATE, unless otherwise specified in this Attachment.
- 4.4.4 Each Party shall provide a specified point of contact for planning and forecasting purposes.
- 4.5 Trunk Design Blocking Criteria:
 - 4.5.1 Trunk requirements for forecasting and servicing shall be based on the blocking objectives shown in the Table below. Trunk requirements shall be based upon time consistent average busy season busy hour twenty (20) day averaged loads applied to industry standard Neal-Wilkinson Trunk Group Capacity algorithms (using Medium day-to-day Variation and 1.0 Peakedness factor until actual traffic data is available).

Trunk Group Type	Design Blocking Objective
Local Interconnection Trunk Group – Direct End Office (Primary High)	ECCS ¹
Local Interconnection Trunk Group – Direct End Office (Final)	2%
IntraLATA Toll Trunk Group (Local/Access or Access Tandem Switch)	1%
Local Interconnection Trunk Group (Local Tandem)	1%
Meet Point (Local/Access or Access Tandem Switch) (AT&T-12STATE	0.5%
only)	
E911	1%
Operator Services (DA/DACC)	1%
Operator Services (0+, 0-)	1%
Busy Line Verification/Emergency Interrupt	1%
Third Party (AT&T SOUTHEAST REGION 9-STATE only)	1%

4.6 Trunk Servicing:

- 4.6.1 Both Parties will jointly manage the capacity of Local Only, Local Interconnection, Third Party and Meet Point Trunk Groups. Either Party may send a Trunk Group Service Request (TGSR) to the other Party to trigger changes to the Local Only, Local Interconnection, Third Party and Meet Point Trunk Groups based on capacity assessment. The TGSR is a standard industry support interface developed by the OBF of the Carrier Liaison Committee of the Alliance for Telecommunications Solutions (ATIS) organization. TELCORDIA TECHNOLOGIES Special Report STS000316 describes the format and use of the TGSR. Contact TELCORDIA TECHNOLOGIES at 1-800-521-2673 regarding the documentation availability and use of this form.
- 4.6.2 Orders greater than eight (8) DS1s shall be submitted as a project as described in Section 4.7 below.
- 4.6.3 Utilization: Utilization shall be defined as Trunks Required as a percentage of Trunks In Service.
 - 4.6.3.1 In A Blocking Situation (Over-utilization):

¹ During implementation the Parties will mutually agree on an Economic Centum Call Seconds (ECCS) or some other means for the sizing of this trunk group.

Attachment 02 - Network Interconnection/AT&T-21STATE
Page 16 of 36

WINDSTREAM

Version: 3Q17 - CLEC ICA - 07/26/17

- 4.6.3.1.1 In a blocking situation, CLEC is responsible for issuing ASRs on all two-way Local Only, Local Interconnection, Third Party and Meet Point Trunk Groups and one-way CLEC originating Local Only and/or Local Interconnection Trunk Groups to reduce measured blocking to design objective blocking levels based on analysis of trunk group data. If an ASR is not issued, AT&T-21STATE will issue a TGSR. CLEC will issue an ASR within three (3) business days after receipt and review of the TGSR. CLEC will note "Service Affecting" on the ASR.
- 4.6.3.1.2 In a blocking situation, AT&T-21STATE is responsible for issuing ASRs on one-way AT&T-21STATE originating Local Only and/or Local Interconnection Trunk Groups to reduce measured blocking to design objective blocking levels based on analysis of trunk group data. If an ASR is not issued, CLEC will issue a TGSR. AT&T-21STATE will issue an ASR within three (3) business days after receipt and review of the TGSR.
- 4.6.3.1.3 If an alternate final Local Only Trunk Group or Local Interconnection Trunk Group is at seventy-five percent (75%) utilization, a TGSR may be sent to CLEC for the final trunk group and all subtending high usage trunk groups that are contributing any amount of overflow to the alternate final route.
- 4.6.3.1.4 If a direct final Meet Point Trunk Group is at seventy-five percent (75%) utilization, a TGSR may be sent to CLEC. If a direct final Third Party Trunk Group is at ninety percent (90%) utilization, a TGSR may be sent to CLEC.

4.6.3.2 Underutilization:

- 4.6.3.2.1 Underutilization of Local Only Trunk Groups, Local Interconnection Trunk Groups, Third Party Trunk Group and Meet Point Trunk Groups exists when provisioned capacity is greater than the current need. Those situations where more capacity exists than actual usage requires will be handled in the following manner:
 - 4.6.3.2.1.1 If a Local Only Trunk Group, Local Interconnection Trunk Group, Third Party Trunk Group or a Meet Point Trunk Group is under sixty-five percent (65%) of CCS capacity on a monthly average basis for AT&T-12STATE or under eighty percent (80%) for AT&T SOUTHEAST REGION 9-STATE, for each month of any three (3) consecutive months period, either Party may request the issuance of an order to resize the Local Only Trunk Group, Local Interconnection Trunk Group, Third Party Trunk Group or the Meet Point Trunk Group, which shall be left with not less than twenty-five percent (25%) excess capacity for AT&T-12STATE or not less than fifteen percent (15%) for AT&T SOUTHEAST REGION 9-STATE. In all cases, grade of service objectives shall be maintained.
 - 4.6.3.2.1.2 Either Party may send a TGSR to the other Party to trigger changes to the Local Only Trunk Groups, Local Interconnection Trunk Groups, Third Party Trunk Groups or Meet Point Trunk Groups based on capacity assessment. Upon receipt of a TGSR, the receiving Party will issue an ASR to the other Party within twenty (20) business days after receipt of the TGSR.
 - 4.6.3.2.1.3 Upon review of the TGSR, if a Party does not agree with the resizing, the Parties will schedule a joint planning discussion within the twenty (20) business days. The Parties will meet to resolve and mutually agree to the disposition of the TGSR.
 - 4.6.3.2.1.4 If AT&T-21STATE does not receive an ASR, or if CLEC does not respond to the TGSR by scheduling a joint discussion within the twenty (20) business day period, AT&T-21STATE will attempt to contact CLEC

Attachment 02 - Network Interconnection/AT&T-21STATE Page 17 of 36 WINDSTREAM

Version: 3Q17 - CLEC ICA - 07/26/17

to schedule a joint planning discussion. If CLEC will not agree to meet within an additional five (5) business days and present adequate reason for keeping trunks operational, AT&T-21STATE reserves the right to issue ASRs to resize the Local Only Trunk Groups, Local Interconnection Trunk Groups, Third Party Trunk Groups or Meet Point Trunk Groups.

4.6.4 The Parties will process trunk service requests submitted via a properly completed ASR within ten (10) business days of receipt of such ASR unless defined as a major project. Incoming orders will be screened by AT&T-21STATE for reasonableness based upon current utilization and/or consistency with forecasts. If the nature and necessity of an order requires determination, the ASR will be placed in held status and a joint planning discussion conducted. The Parties agree to expedite this discussion in order to minimize delay in order processing. Extension of this review and discussion process beyond two (2) Business Days from ASR receipt will require the ordering Party to supplement the order with proportionally adjusted Customer Desired Due Dates. Facilities must also be in place before trunk orders can be completed.

4.7 Projects:

- 4.7.1 Projects require the coordination and execution of multiple orders or related activities between and among AT&T-21STATE and CLEC work groups, including but not limited to the initial establishment of Local Only, Local Interconnection, Third Party or Meet Point Trunk Groups and service in an area, NXX code moves, rehomes, facility grooming, or network rearrangements.
 - 4.7.1.1 Orders that comprise a project (i.e., greater than eight (8) DS1s) shall be submitted at the same time and their implementation shall be jointly planned and coordinated.
- 4.7.2 Projects Tandem Rehomes/Switch Conversion/Major Network Projects:
 - 4.7.2.1 AT&T-21STATE will advise CLEC of all projects significantly affecting CLEC trunking. Such projects may include Tandem Rehomes, Switch Conversions and other major network changes. An Accessible Letter with project details will be issued at least six (6) months prior to the project due dates. AT&T-21STATE may follow with a TGSR approximately four (4) to six (6) months before the due date of the project. A separate TGSR will be issued for each CLEC trunk group and will specify the required CLEC ASR issue date. Failure to submit ASR(s) by the required date may result in AT&T-21STATE ceasing to deliver traffic until the ASR(s) are received and processed.

5.0 Out of Exchange Traffic

- 5.1 Interconnection services are available for the purposes of exchanging traffic to/from a non-AT&T-21STATE incumbent exchange in accordance with this Section 5.0.
- The Parties acknowledge and agree that AT&T-21STATE is only obligated to make available Interconnection under Section 251(c)(2) of the Act to CLEC at technically feasible points within AT&T-21STATE's network and not in locations, such as territories of other ILECs, where AT&T-21STATE does not maintain a network. Other Attachments to this Agreement set forth the terms and conditions pursuant to which AT&T-21STATE agrees to provide CLEC with access to Unbundled Network Elements under Section 251(c)(3) of the Act, Collocation under Section 251(c)(6) of the Act and/or Resale under Section 251(c)(4) of the Act in AT&T-21STATE's incumbent local Exchange Areas for the provision of CLEC's Telecommunications Services.
- For purposes of this Attachment, OE-LEC intends to operate and/or provide Telecommunications Services outside of AT&T-21STATE incumbent local Exchange Areas and desires to interconnect OE-LEC's network with AT&T-21STATE's network(s).
- 5.4 For purposes of this Attachment, OE-LEC agrees to interconnect with AT&T-21STATE pursuant to Section 251(a) of the Act.
- 5.5 Network Connections For Out of Exchange Traffic:

Attachment 02 - Network Interconnection/AT&T-21STATE
Page 18 of 36
WINDSTREAM

Version: 3Q17 - CLEC ICA - 07/26/17

- 5.5.1 OE-LEC represents that it operates as a CLEC within AT&T-21STATE Exchange Areas and has a POI located within AT&T-21STATE Exchange Areas for the purpose of providing telephone Exchange Service and Exchange Access in such AT&T-21STATE Exchange Areas. Based upon the foregoing, the Parties agree that AT&T-21STATE's originating traffic will be delivered to OE-LEC's existing POI arrangements in the LATA where the traffic originates in accordance with the POI requirements set forth in this Agreement. AT&T-21STATE will accept OE-LEC's Out of Exchange Traffic at its Tandem Switch over local interconnection facilities that currently exist or may exist in the future between the Parties to or from OE-LEC's out of Exchange Areas to or from AT&T-21STATE's End Offices. When such Out of Exchange Traffic is Section 251(b)(5) Traffic, Non-toll VoIP-PSTN Traffic and ISP-Bound Traffic that is exchanged between the End Users of OE-LEC and AT&T-21STATE, the Parties agree to establish a direct End Office trunk group when traffic levels exceed one DS1 (24 DS0s) to or from an AT&T-21STATE End Office.
- 5.5.2 OE-LEC shall establish a trunk group for Out of Exchange Traffic from OE-LEC to each AT&T-21STATE serving Tandem in a LATA. This requirement may be waived upon mutual agreement of the Parties.
 - 5.5.2.1 In AT&T SOUTHEAST REGION 9-STATE, where CLEC does not interconnect at every AT&T serving Tandem in a LATA, CLEC must use Multiple Tandem Access (MTA) to route traffic in accordance with Section 4.3.3.3.1 above.
- 5.5.3 Transport facilities for 911, Mass Calling, OS/DA, Third Party and Meet Point Trunk Groups are the responsibility of OE-LEC from OE-LEC to the serving Tandem or platform that provides each such service type.
- 5.5.4 OE-LEC shall route originating Out of Exchange Traffic to the serving Tandem as defined by the Tandem owner in the LERG.
- 5.5.5 If AT&T-21STATE is not the serving Tandem as reflected in the LERG, the OE-LEC shall route Out of Exchange Traffic directly to the serving AT&T-21STATE End Office.
- 5.5.6 Except as otherwise provided in this Section 5.0, for OE-LEC originated/AT&T-21STATE terminated traffic or AT&T-21STATE originated/ OE-LEC terminated traffic, if any such traffic is improperly routed by one Party over any trunk groups to the other Party and/or not routed in accordance with this Section 5.0, the Parties will work cooperatively to correct the problem.
- 5.5.7 AT&T-21STATE shall not compensate any Third Party Local Exchange Carrier and/or Telecommunications Carrier for any traffic that is inappropriately routed to AT&T-21STATE (as reflected in the LERG). The obligation to correctly route traffic also includes traffic that is destined to End Offices that do not subtend an AT&T-21STATE Tandem. Any compensation due AT&T-21STATE for such misrouted traffic shall be paid by OE-LEC. AT&T-21STATE shall provide notice to OE-LEC pursuant to the Notices provisions of this Agreement that such misrouting has occurred. In the notice, OE-LEC shall be given thirty (30) calendar days to cure such misrouting.
- 5.5.8 Neither Party shall deliver traffic destined to terminate at the other Party's End Office via a Third Party ILEC's End Office or Tandem.
- 5.5.9 Connection of a trunk group from OE-LEC to AT&T-21STATE's Tandem(s) will provide OE-LEC access to End Offices, IXCs, LECs, CMRS providers and NXXs which subtend that Tandem(s). Connection of a trunk group from one Party to the other Party's End Office(s) will provide the connecting Party access only to the NXXs served by that individual End Office(s) to which the connecting Party interconnects. Direct End Office Trunk groups that connect the Parties End Office(s) shall provide the Parties access only to the NXXs that are served by that End Office(s).
 - 5.5.9.1 In AT&T SOUTHEAST REGION 9-STATE, if OE-LEC does not choose Access Tandem interconnection at every AT&T SOUTHEAST REGION 9-STATE Access Tandem within a LATA, OE-LEC must utilize AT&T SOUTHEAST REGION 9-STATE'S MTA Interconnection. To utilize MTA, OE-LEC must establish an interconnection trunk group(s) at a minimum of one AT&T SOUTHEAST REGION 9-STATE Access Tandem within each LATA as required.

Attachment 02 - Network Interconnection/AT&T-21STATE
Page 19 of 36
WINDSTREAM

Version: 3Q17 - CLEC ICA - 07/26/17

5.5.10 AT&T-21STATE will open OE-LEC NPA-NXX codes, rated to or identified to reside in non-AT&T-21STATE Exchange Areas, in AT&T-21STATE Tandems and End Offices using AT&T-21STATE's standard code opening timeframes.

- 5.6 Intercarrier Compensation for Out of Exchange Traffic:
 - 5.6.1 The compensation arrangement for Out of Exchange Traffic exchanged between the Parties is described in Section 6.0 below.
- 5.7 InterLATA Section 251(b)(5) Traffic:
 - 5.7.1 AT&T-21STATE will exchange AT&T-21STATE InterLATA Section 251(b)(5) Traffic that is covered by an FCC approved or court ordered InterLATA boundary waiver. AT&T-21STATE will exchange such traffic using two-way direct final trunk groups (i) via a facility to OE-LEC's POI in the originating LATA, or (ii) via a facility meet point arrangement at or near the Exchange Area Boundary (EAB), (iii) via a mutually agreed to meet point facility within the AT&T-21STATE Exchange Area covered under such InterLATA waiver, or (iv) via another mutually agreeable method. If the exchange where the traffic is terminating is not an AT&T-21STATE exchange, AT&T-21STATE shall exchange such traffic using a two-way Direct Final (DF) trunk group (i) via a facility to OE-LEC's POI within the originating LATA, (ii) via a mutually agreed to facility meet point arrangement at or near the EAB, or (iii) via another mutually agreeable method. AT&T-21STATE will not provision or be responsible for facilities located outside of AT&T-21STATE Exchange Areas.
 - 5.7.2 The Parties agree that the AT&T-21STATE InterLATA Section 251(b)(5) Traffic from each AT&T-21STATE End Office will not overflow to an alternate route.
 - 5.7.3 OE-LEC must provide AT&T-21STATE a separate Access Customer Terminal Location (ACTL) and Local Routing Number (LRN) specific to each InterLATA local calling arrangement covered by an FCC approved or court ordered InterLATA boundary waiver.

6.0 Intercarrier Compensation

- 6.1 Responsibilities of the Parties:
 - 6.1.1 For all traffic originated on a Party's network including, without limitation, Switched Access Traffic, such Party shall provide CPN as defined in 47 C.F.R. § 64.1600(c) and in accordance with Section 6.1.3 below. CPN shall, at a minimum, include information in an industry recognized standard format, consistent with the requirements of the NANP containing an NPA and seven digit (NXX-XXXX) telephone number. Each Party to this Agreement will be responsible for passing on any CPN it receives from a Third Party for traffic delivered to the other Party. In addition, each Party agrees that it shall not strip, alter, modify, add, delete, change, or incorrectly assign any CPN. If either Party identifies improper, incorrect, or fraudulent use of local Exchange Services (including, but not limited to PRI, ISDN and/or Smart Trunks), or identifies stripped, altered, modified, added, deleted, changed and/or incorrectly assigned CPN, the Parties agree to cooperate with one another to investigate and take corrective action.
 - 6.1.2 If one Party is passing CPN but the other Party is not properly receiving information, the Parties will work cooperatively to correct the problem.
 - 6.1.3 For traffic which is originated by one Party to be terminated on the other Party's network in AT&T SOUTHWEST REGION 5-STATE, AT&T MIDWEST REGION 5-STATE and AT&T SOUTHEAST REGION 9-STATE, if the percentage of such calls passed with CPN is greater than ninety percent (90%), all calls delivered by one Party to the other for termination without CPN will be billed as either Section 251(b)(5) Traffic, Non-toll VoIP-PSTN Traffic or IntraLATA Toll Traffic in direct proportion to the total MOUs (MOUs) of calls delivered by one Party to the other with CPN. If the percentage of calls passed with CPN is less than ninety percent (90%), all calls delivered by one Party to the other without CPN will be billed at Intrastate Switched Access rates.
 - 6.1.4 For those CLEC to AT&T WEST REGION 2-STATE call usage based charges where actual charge information is not determinable by AT&T WEST REGION 2-STATE because the jurisdiction (i.e., intrastate vs. local) or origin of the CLEC to AT&T WEST REGION 2-STATE traffic is unidentifiable, the Parties will

Attachment 02 - Network Interconnection/AT&T-21STATE Page 20 of 36 WINDSTREAM

Version: 3Q17 - CLEC ICA - 07/26/17

- jointly develop a Percent Local Usage (PLU) factor in order to determine the appropriate charges to be billed to the CLEC in accordance with Section 6.13.2 or a default factor of fifty percent (50%) will be applied.
- 6.1.5 For AT&T SOUTHEAST REGION 9-STATE, each Party will report to the other Percent Interstate Usage (PIU), Percent Local Usage (PLU) and Percent Local Facility (PLF) factors in order to determine the appropriate charges to be billed to the originating Party in accordance with Section 6.13.3 below.
- 6.1.6 CLEC has the sole obligation to enter into compensation arrangements with all Third Parties with whom CLEC exchanges traffic including without limitation anywhere CLEC originates traffic to or terminates traffic from an End User being served by a Third Party who has purchased a local switching product from AT&T-21STATE on a wholesale basis (non-resale) which is used by such Telecommunications carrier to provide wireline local telephone Exchange Service (dial tone) to its End Users. In no event will AT&T-21STATE have any liability to CLEC or any Third Party if CLEC fails to enter into such compensation arrangements. In the event that traffic is exchanged with a Third Party with whom CLEC does not have a traffic compensation agreement, CLEC will indemnify, defend and hold harmless AT&T-21STATE against any and all losses including without limitation, charges levied by such Third Party. The Third Party and CLEC will bill their respective charges directly to each other. AT&T-21STATE will not be required to function as a billing intermediary, (e.g., clearinghouse). AT&T-21STATE may provide information regarding such traffic to Third Party carriers or entities as appropriate to resolve traffic compensation issues.
- 6.1.7 Notwithstanding the classification of traffic under this Attachment, either Party is free to define its own "local" calling area(s) for purposes of its provision of Telecommunications services to its End Users.
- 6.1.8 For Section 251(b)(5) Traffic, ISP-Bound Traffic, Optional EAS Traffic, IntraLATA Toll Traffic, Non-toll VoIP-PSTN Traffic and Wholesale Local Switching Traffic in AT&T-12STATE, the Party whose End User originates such traffic shall compensate the Party who terminates such traffic to its End User for the transport and termination of such traffic at the applicable rate(s) provided in this Attachment and the Pricing Schedule and/or the applicable switched access tariffs.
- 6.1.9 To the extent that the Parties are not currently exchanging traffic in a given LATA or local calling area, the Parties' obligation to pay intercarrier compensation to each other shall commence on the date the Parties agree that the Interconnection is complete (i.e., each Party has established its originating trunks as well as all ancillary traffic trunking such as Operator Services, 911 or Mass Calling trunks) and is capable of fully supporting originating and terminating End User traffic. In addition, the Parties agree that test traffic is not subject to compensation pursuant to this Attachment.
- 6.1.10 The Parties acknowledge that Section 6.0 above addresses the method of compensation for traffic properly exchanged by the Parties under this Agreement.
- 6.2 Reciprocal Compensation for Termination of Section 251(b)(5) Traffic, Non-toll VoIP-PSTN Traffic and ISP Bound Traffic:
 - 6.2.1 For purposes of this Agreement, Section 251(b)(5) Traffic and Non-toll VoIP-PSTN Traffic shall mean Telecommunications traffic exchanged over the Parties' own facilities in which the originating End User of one Party and the terminating End User of the other Party are both physically located in the same ILEC Local Exchange Area as defined by the ILEC Local (or "General") Exchange Tariff on file with the applicable state Commission or regulatory agency; or both physically located within neighboring ILEC Local Exchange Areas that are within the same common mandatory local calling area. This includes but is not limited to, mandatory Extended Area Service (EAS), mandatory Extended Local Calling Service (ELCS), or other types of mandatory expanded local calling scopes.
 - 6.2.2 For purposes of this Agreement, in accordance with the FCC's Order on Remand and Report and Order, In the Matter of Implementation of the Local Compensation Provisions in the Telecommunications Act of 1996, Intercarrier Compensation for ISP-Bound Traffic, FCC 01-131, CC Docket Nos. 96-98, 99-68 (rel. April, 27, 2001) ("FCC ISP Compensation Order"), "ISP-Bound Traffic" shall mean Telecommunications traffic exchanged between CLEC and AT&T-21STATE over each Party's own facilities in which the originating End User of one Party and the ISP served by the other Party are:

Attachment 02 - Network Interconnection/AT&T-21STATE
Page 21 of 36

WINDSTREAM Version: 3Q17 – CLEC ICA – 07/26/17

- 6.2.2.1 both physically located in the same ILEC Local Exchange Area as defined by the ILEC's Local (or "General") Exchange Tariff on file with the applicable state commission or regulatory agency; or
- 6.2.2.2 both physically located within neighboring ILEC Local Exchange Areas that are within the same common mandatory local calling area. This includes, but it is not limited to, mandatory EAS, mandatory ELCS or other types of mandatory expanded local calling scopes.
- 6.2.3 AT&T-21STATE made an offer (the "Offer") to all Telecommunications carriers to exchange Section 251(b)(5) Traffic, Non-toll VoIP-PSTN Traffic and ISP-Bound Traffic pursuant to the terms and conditions of the FCC's interim ISP terminating compensation plan of the FCC's Order on Remand and Report and Order, In the Matter of Implementation of the Local Competition Provisions in the Telecommunications Act of 1996, Intercarrier Compensation for ISP-Bound Traffic, FCC 01-131, CC Docket Nos. 96-98, 99-68 (rel. April 27, 2001)) ("FCC ISP Compensation Order") which was remanded but not vacated in *WorldCom, Inc. v. FCC*, No. 01-1218 (D.C. Cir. 2002).
- 6.2.4 In AT&T-21STATE, the Parties agree to compensate each other for Section 251(b)(5) Traffic, Non-toll VoIP-PSTN Traffic and ISP-Bound Traffic at the FCC's interim ISP terminating compensation rate until June 30, 2017.
- 6.2.5 Beginning July 1, 2017, pursuant to the Report and Order and Further Notice of Proposed Rulemaking issued by the FCC in the Matter of Developing an Unified Intercarrier Compensation Regime, FCC 11-161 and FCC 11-189 in CC Docket No. 01-92 (rel. November 18, 2011 and December 23, 2011) the Parties will implement Bill and Keep in lieu of reciprocal compensation rates for the termination of Section 251(b)(5) Traffic, Non-toll VoIP-PSTN Traffic and ISP Bound Traffic as set forth in the Pricing Sheets.
- 6.2.6 CLEC shall only be paid End Office Switching rate element(s).
- 6.2.7 For purposes of this Section 6.2.7, all Section 251(b)(5) Traffic, all Non-toll VoIP-PSTN Traffic, all ISP-Bound Traffic and all Wholesale Local Switching Traffic shall be referred to as "Billable Traffic" and will be billed in accordance with Section 6.13 below.
 - 6.2.7.1 Each Party will invoice the other Party on a monthly basis for combined Section 251(b)(5) Traffic, Non-toll VoIP-PSTN Traffic and ISP-Bound Traffic exchanged between the Parties at the rate set forth in the Pricing Schedules.
- 6.3 Intercarrier Compensation for Wholesale Local Switching Traffic for AT&T-12STATE
 - 6.3.1 Where CLEC purchases local switching from AT&T-21STATE either on a stand alone basis or in combination pursuant to the terms of a separately negotiated commercial agreement (herein after referred to as "Wholesale Local Switching" or "switching on a wholesale basis"), CLEC shall establish agreements with and will deal directly with Third Party carriers, such as independent companies, ILECs, CMRS or wireless carriers and other CLECs, for purposes of reciprocal compensation for calls originated by or terminated to the End Users served by such arrangements. AT&T-21STATE is required to provide CLEC with timely, complete and correct information to enable CLEC to meet the requirements of this Section.
 - 6.3.2 The following reciprocal compensation terms shall apply to all traffic exchanged between AT&T-12STATE and CLEC when CLEC purchases local switching from AT&T-12STATE on a wholesale basis:
 - 6.3.2.1 For intra-switch Wholesale Local Switching Traffic exchanged between AT&T-12STATE and CLEC, the Parties agree to impose no call termination charges pertaining to reciprocal compensation on each other.
 - 6.3.2.2 For interswitch Wholesale Local Switching Traffic exchanged between AT&T-12STATE and CLEC where CLEC's End User originates a call that is terminated to an AT&T-12STATE End User, such traffic shall be paid for reciprocally at the rate applicable for 251(b)(5) and ISP-Bound Traffic, set forth in the Pricing Sheets at Bill and Keep.
 - 6.3.3 The following intercarrier compensation terms shall apply to all traffic exchanged between AT&T SOUTHEAST REGION 9-STATE and CLEC when CLEC purchases Wholesale Local Switching.

Attachment 02 - Network Interconnection/AT&T-21STATE
Page 22 of 36

WINDSTREAM Version: 3Q17 – CLEC ICA – 07/26/17

6.3.3.1 For calls terminating to Third Parties, such as other CLECs, wireless carriers and independent companies, CLEC shall establish agreements with and will deal directly with Third Party carriers for purposes of intercarrier compensation for calls originated by or terminated to the End Users served by such arrangements. If CLEC does not have such an agreement with a Third Party carrier and AT&T SOUTHEAST REGION 9-STATE is charged termination charges by a Third Party terminating a call originated by CLEC, or if such Third Party carrier bills AT&T SOUTHEAST REGION 9-STATE for terminating such calls, despite the existence of such an agreement, then AT&T SOUTHEAST REGION 9-STATE may, at its option:

- 6.3.3.1.1 Pay such charges as billed by the Third Party carrier and charge End Office Switching or its equivalent to CLEC as set forth in the Pricing Sheet; or
- 6.3.3.1.2 Pay such charges as billed by the Third Party carrier and CLEC will reimburse the full amount of such charges within thirty (30) days of AT&T SOUTHEAST REGION 9-STATE's request for reimbursement.
- 6.3.3.2 The following reciprocal compensation terms shall apply to all traffic exchanged between AT&T SOUTHEAST REGION 9-STATE and CLEC when CLEC purchases local switching from AT&T SOUTHEAST REGION 9-STATE on a wholesale basis.
 - 6.3.3.2.1 For intra-switch Wholesale Local Switching Traffic exchanged between AT&T SOUTHEAST REGION 9-STATE and CLEC, the Parties agree to impose no call termination charges pertaining to reciprocal compensation on each other.
- 6.3.3.3 For inter switch 7 or 10-digit dialed Wholesale Local Switching Traffic originated by CLEC, intercarrier compensation shall apply as follows:
 - 6.3.3.3.1 For interswitch Wholesale Local Switching Traffic exchanged between AT&T SOUTHEAST REGION 9-STATE and CLEC where CLEC's End User originates a call that is terminated to an AT&T SOUTHEAST REGION 9-STATE End User or to an End User served by AT&T SOUTHEAST REGION 9-STATE resold services in the AT&T SOUTHEAST REGION 9-STATE area, the Parties agree to impose no call termination charges as set forth in the Pricing Sheet.
 - 6.3.3.3.2 For calls originated by a Third Party and terminating to CLEC where such CLEC purchases Wholesale Local Switching from AT&T SOUTHEAST REGION 9-STATE to provide service to its End User, AT&T SOUTHEAST REGION 9-STATE shall charge the originating CLEC for End Office Switching or its equivalent as set forth in the Pricing Sheet at the terminating end office. AT&T SOUTHEAST REGION 9-STATE shall not charge the terminating CLEC for End Office Switching or its equivalent at the terminating end office.
- 6.3.3.4 For inter switch 7 or 10-digit dialed Wholesale Local Switching Traffic terminated by CLEC, intercarrier compensation shall apply as follows:
 - 6.3.3.4.1 For calls originated by an AT&T SOUTHEAST REGION 9-STATE End User or by an End User served by AT&T SOUTHEAST REGION 9-STATE resold services, AT&T SOUTHEAST REGION 9-STATE shall not charge CLEC for End Office Switching at the terminating end office for use of the network component; therefore, CLEC may not charge AT&T SOUTHEAST REGION 9-STATE intercarrier compensation or any other charges for termination of such calls.
 - 6.3.3.4.2 For calls originated by a Third Party CLEC where such CLEC purchases Wholesale Local Switching from AT&T SOUTHEAST REGION 9-STATE to provide service to its End User, AT&T SOUTHEAST REGION 9-STATE shall not charge CLEC for End Office Switching at the terminating end office for use of the network component; therefore, CLEC shall not charge the originating CLEC or AT&T SOUTHEAST REGION 9-STATE intercarrier compensation or any other charges for termination of such calls.

Attachment 02 - Network Interconnection/AT&T-21STATE
Page 23 of 36
WINDSTREAM

Version: 3Q17 - CLEC ICA - 07/26/17

- 6.3.3.5 For intraLATA 1+ dialed Wholesale Local Switching Traffic terminating to CLEC where the originating carrier uses AT&T SOUTHEAST REGION 9-STATE's Carrier Identification Code (CIC) for its End User's LPIC, then intercarrier compensation shall apply as follows:
 - 6.3.3.5.1 For calls originated by an AT&T SOUTHEAST REGION 9-STATE End User or by an End User served by AT&T SOUTHEAST REGION 9-STATE resold services, AT&T SOUTHEAST REGION 9-STATE agrees to impose no call termination charges for End Office Switching or its equivalent as set forth in the Pricing Sheet at the terminating end office for use of the end office switching network components used in terminating such calls. CLEC agrees to impose no call termination charges to AT&T SOUTHEAST REGION 9-STATE for intercarrier compensation for End Office Switching or its equivalent as set forth in the Pricing Sheet. CLEC shall not charge originating or terminating switched access rates to AT&T SOUTHEAST REGION 9-STATE for termination of those calls.
- 6.3.3.6 For intraLATA 1+ dialed Wholesale Local Switching Traffic originated by CLEC where CLEC uses AT&T SOUTHEAST REGION 9-STATE Carrier Identification Code (CIC) for its End User's Local Preferred Interexchange Carrier (LPIC), intercarrier compensation shall apply as follows:
 - 6.3.3.6.1 For calls terminating to AT&T SOUTHEAST REGION 9-STATE or to an End User served by AT&T SOUTHEAST REGION 9-STATE resold services, AT&T SOUTHEAST REGION 9-STATE agrees to impose no call termination charges to CLEC for End Office Switching or its equivalent as set forth in the Pricing Sheet.
 - 6.3.3.6.2 For calls terminating to a Third Party LEC where such LEC is utilizing AT&T SOUTHEAST REGION 9-STATE Wholesale Local Switching to provide service to its End User, AT&T SOUTHEAST REGION 9-STATE shall charge CLEC for End Office Switching or its equivalent as set forth in the Pricing Sheet. AT&T SOUTHEAST REGION 9-STATE will not charge the terminating LEC for End Office Switching at the terminating end office. In the event that AT&T SOUTHEAST REGION 9-STATE is charged terminating charges by the LEC, AT&T SOUTHEAST REGION 9-STATE may pay such charges and CLEC will reimburse AT&T SOUTHEAST REGION 9-STATE the full amount of such charges within thirty (30) days following AT&T SOUTHEAST REGION 9-STATE's request for reimbursement.
- 6.3.3.7 For calls originated by or terminating to interexchange carriers (IXCs) through a switched access service arrangement, CLEC may bill the IXC in accordance with the CLEC's tariff and will not bill AT&T SOUTHEAST REGION 9-STATE any charges for such calls. CLEC shall pay AT&T SOUTHEAST REGION 9-STATE applicable charges for the use of AT&T SOUTHEAST REGION 9-STATE's network in accordance with the rates set forth in the Pricing Sheet.
- 6.4 Multiple Tandem Access (MTA) Interconnection (AT&T SOUTHEAST REGION 9-STATE):
 - 6.4.1 Compensation for MTA shall be at the applicable Tandem Switching and transport charges specified in Pricing Schedule and shall be billed in addition to any call transport and termination charges.
 - 6.4.2 To the extent CLEC routes its traffic in such a way that utilizes AT&T SOUTHEAST REGION 9-STATE'S MTA service without properly ordering MTA, CLEC shall pay AT&T SOUTHEAST REGION 9-STATE the associated MTA charges.
- 6.5 Other Telecommunications Traffic:
 - 6.5.1 Except as set forth in Section 6.2 above, the terms of this Attachment are not applicable to (i) interstate or intrastate Exchange Access traffic, (ii) Information Access traffic, or (iii) any other type of traffic found to be exempt from reciprocal compensation by the FCC or the Commission, with the exception of ISP-Bound Traffic which is addressed in this Attachment. All Exchange Access traffic and IntraLATA Toll Traffic shall continue to be governed by the terms and conditions of the applicable federal and state tariffs.

Attachment 02 - Network Interconnection/AT&T-21STATE
Page 24 of 36
WINDSTREAM

Version: 3Q17 - CLEC ICA - 07/26/17

- FX services are retail service offerings purchased by FX End Users which allow such FX End Users to obtain exchange service from a mandatory local calling area other than the mandatory local calling area where the FX customer is physically located, but within the same LATA as the number that is assigned. FX service enables particular End Users to avoid what might otherwise be toll calls between the FX End User's physical location and End Users in the foreign exchange. FX Telephone Numbers are those telephone numbers with rating and routing points that are different from those of the geographic area in which the End User is physically located. FX Telephone Numbers that deliver second dial tone with the ability for the calling party to enter access codes and an additional recipient telephone number remain classified as FGA calls and are subject to the originating and terminating carriers' tariffed Switched Exchange Access rates (also known as "Meet Point Billed" compensation). There are two types of FX service:
 - 6.5.2.1 "Dedicated FX Traffic" shall mean those calls routed by means of a physical, dedicated circuit delivering dial tone or otherwise serving an End User's station from a serving Central Office (also known as End Office) located outside of that station's mandatory local calling area. Dedicated FX Service permits the End User physically located in one exchange to be assigned telephone numbers resident in the serving Central (or End) Office in another "foreign" exchange, thereby creating a local presence in that "foreign" exchange.
 - 6.5.2.2 "Virtual Foreign Exchange (FX) Traffic" and "FX-type Traffic" shall refer to those calls delivered to telephone numbers that are rated as local to the other telephone numbers in a given mandatory local calling area, but where the recipient End User's station assigned that telephone number is physically located outside of that mandatory local calling area. Virtual FX Service also permits an End User physically located in one exchange to be assigned telephone numbers resident in the serving Central (or End) Office in another "foreign" exchange, thereby creating a local presence in the "foreign" exchange. Virtual FX Service differs from Dedicated FX Service, however, in that Virtual FX End Users continue to draw dial tone or are otherwise served from a Central (or End) Office which may provide service across more than one Commission-prescribed mandatory local calling area, whereas Dedicated FX Service End Users draw dial tone or are otherwise served from a Central (or End) Office located outside their mandatory calling area.
 - 6.5.2.3 FX Traffic is not Section 251(b)(5) Traffic and instead the transport and termination compensation for FX Traffic is subject to a Bill and Keep arrangement in AT&T-21STATE.
 - 6.5.2.3.1 To the extent that ISP-Bound Traffic is provisioned via an FX-type arrangement, such traffic is subject to a Bill and Keep arrangement. "Bill and Keep" refers to an arrangement in which neither of two interconnecting parties charges the other for terminating FX traffic that originates on the other party's network.
 - 6.5.2.4 Segregating and Tracking FX Traffic:
 - 6.5.2.4.1 For AT&T-21STATE, the terminating carrier is responsible for separately identifying IntraLATA Virtual FX, Dedicated FX and FX-type traffic from other types of Intercarrier traffic for compensation purposes. The terminating carrier will be responsible for providing the originating carrier with an FX usage summary which includes a ten (10) digit telephone number level detail of the MOUs terminated to FX Telephone Numbers on its network each month (or in each applicable billing period, if not billed monthly), or by any means mutually agreed by the Parties.
 - 6.5.2.4.2 Terminating carrier will not assess compensation charges to the Voice FX MOU and ISP FX MOU in AT&T-21STATE.
 - 6.5.2.4.3 In AT&T-21STATE either Party may request an audit of the FX Usage Summary or the FX Factor on no fewer than thirty (30) Business Day's written Notice and any audit shall be accomplished during normal business hours at the office of the Party being audited. Such audit must be performed by a mutually agreed-to auditor paid for by the Party requesting the audit. If mutual agreement cannot be reached, the Parties shall use one of the following independent auditors: PricewaterhouseCoopers, Ernst & Young, KPMG, or Deloitte Touche Tohmatsu (Big-4 Auditors). Selection of the Big-

Attachment 02 - Network Interconnection/AT&T-21STATE
Page 25 of 36
WINDSTREAM

Version: 3Q17 - CLEC ICA - 07/26/17

4 Auditor shall be made by the Party requesting the audit and the selected Big-4 Auditor must be independent as determined by current accounting and auditing standards promulgated by the appropriate accounting governing body. Such audits shall be requested within six (6) months of having received the FX Usage Summary or the FX Factor and associated usage from the other Party and may not be requested more than twice per year, once per calendar year, unless the audit finds there has been a five percent (5%) or higher net error or variance in calculations, in which case a subsequent audit is required. Based upon the audit, previous compensation, billing and/or settlements will be adjusted for the past six (6) months.

- 6.5.2.4.3.1 If the FX factor is adjusted based upon the audit results, the adjusted FX factor will apply for the six (6) month period following the completion of the audit. If, as a result of the audit, either Party has overstated the FX factor or underreported the FX Usage by five percent (5%) or more, that Party shall reimburse the auditing Party for the cost of the audit and will pay for the cost of a subsequent audit which is to happen within nine (9) months of the initial audit.
- 6.5.3 Private Line Services include private line-like and special access services and are not subject to intercarrier compensation. Private Line Services are defined as a point-to-point connection that provides a dedicated circuit of pre-subscribed bandwidth between two (2) or more points.
- 6.5.4 The Parties recognize and agree that ISP and Internet traffic (excluding ISP-Bound Traffic as defined in Section 6.2 above) could also be exchanged outside of the applicable local calling scope, or routed in ways that could make the rates and rate structure in Section 6.2 above not apply, including but not limited to ISP calls that meet the definitions of:
 - 6.5.4.1 FX Traffic
 - 6.5.4.2 Optional EAS Traffic
 - 6.5.4.3 IntraLATA Toll Traffic
 - 6.5.4.4 800, 888, 877, ("8YY") Traffic
 - 6.5.4.5 FGA Traffic
 - 6.5.4.6 MCA Traffic
- 6.5.5 The Parties agree that, for the purposes of this Attachment, either Party's End Users remain free to place ISP calls under any of the above classifications. Notwithstanding anything to the contrary herein, to the extent such ISP calls are placed, the Parties agree that the compensation mechanisms set forth in Section 6.2 above do not apply. The applicable rates, terms and conditions for: (a) FX Traffic are set forth in Section 6.5.2 above; (b), Optional EAS Traffic are set forth in Section 6.6 below; (c) 8YY Traffic are set forth in Section 6.9 below; (d) FGA Traffic are set forth in Section 6.5.2 above; (e) IntraLATA Toll Traffic are set forth in Section 6.12 below; and/or (f) MCA Traffic are set forth in Section 6.7 below.
- 6.6 Optional Calling Area Traffic AT&T ARKANSAS, AT&T KANSAS and AT&T TEXAS:
 - 6.6.1 Compensation for Optional Calling Area (OCA) Traffic, (also known as Optional Extended Area Service and Optional EAS) is for the termination of intercompany traffic to and from the Commission approved one-way or two-way optional exchanges(s) and the associated metropolitan area except mandatory extended traffic as addressed in Section 6.2 above. The transport and termination rate applies when AT&T ARKANSAS, AT&T KANSAS or AT&T TEXAS transports traffic and terminates it at its own switch.
 - 6.6.2 In the context of this Attachment, Optional Calling Areas (OCAs) exist only in the states of Arkansas, Kansas and Texas and are outlined in the applicable state Local Exchange tariffs. This rate is independent of any retail service arrangement established by either Party. CLEC and AT&T ARKANSAS, AT&T KANSAS and AT&T TEXAS are not precluded from establishing their own local calling areas or prices for purposes of retail

Attachment 02 - Network Interconnection/AT&T-21STATE
Page 26 of 36
WINDSTREAM

Version: 3Q17 - CLEC ICA - 07/26/17

telephone service; however the terminating rates to be used for any such offering will still be administered as described in this Attachment.

6.6.3 The state specific OCA Transport and Termination rates are identified in the Pricing Schedule.

6.7 MCA Traffic - AT&T MISSOURI:

- 6.7.1 For compensation purposes in the state of Missouri, Section 251(b)(5) Traffic and ISP-Bound Traffic shall be further defined as MCA Traffic and Non-MCA Traffic. MCA Traffic is traffic originated by a party providing a local calling scope plan pursuant to the Missouri Public Service Commission Orders in Case No. TO-92-306 and Case No. TO-99-483 (MCA Orders) and the call is Section 251(b)(5) Traffic based on the calling scope of the originating party pursuant to the MCA Orders. Non-MCA Traffic is all Section 251(b)(5) Traffic and ISP-Bound Traffic that is not defined as MCA Traffic.
 - 6.7.1.1 Either party providing Metropolitan Calling Area (MCA) service shall offer the full calling scope prescribed in Case No. TO-92-306, without regard to the identity of the called Party's local service provider. The Parties may offer additional toll-free outbound calling or other services in conjunction with MCA service, but in any such offering the Party shall not identify any calling scope other than that prescribed in Case No. TO-92-306 as "MCA" service.
 - 6.7.1.2 Pursuant to the Missouri Public Service Commission Order in Case No. TO-99-483, MCA Traffic shall be exchanged on a Bill and Keep intercompany compensation basis meaning that the Party originating a call defined as MCA Traffic shall not compensate the terminating Party for terminating the call.
- 6.7.2 The Parties agree to use the LERG to provision the appropriate MCA NXXs in their networks. The LERG should be updated at least forty-five (45) calendar days in advance of opening a new code to allow the other Party the ability to make the necessary network modifications. If the Commission orders the Parties to use an alternative other than the LERG, the Parties will comply with the Commission's final order.
- 6.7.3 If CLEC provides service via Resale or in conjunction with ported numbers in the MCA, the appropriate MCA NXXs will be updated by AT&T MISSOURI.

6.8 Primary Toll Carrier Arrangements:

- A Primary Toll Carrier (PTC) is a company that provides IntraLATA Toll Traffic Service for its own End User customers and potentially for a Third Party ILEC's End User customers. In this ILEC arrangement, the PTC would receive the ILEC End User IntraLATA toll traffic revenues and pay the ILEC for originating these toll calls. The PTC would also pay the terminating switched access charges on behalf of the ILEC. In AT&T GEORGIA, AT&T KENTUCKY, AT&T NEVADA, AT&T OKLAHOMA, AT&T SOUTH CAROLINA and/or AT&T TENNESSEE wherein Primary Toll Carrier arrangements are mandated and AT&T GEORGIA, AT&T KENTUCKY, AT&T NEVADA, AT&T OKLAHOMA, AT&T SOUTH CAROLINA and/or AT&T TENNESSEE is functioning as the PTC for a Third Party ILEC's End User customers, the following provisions apply to the IntraLATA toll traffic which is subject to the PTC arrangement:
 - 6.8.1.1 AT&T NEVADA and/or AT&T OKLAHOMA shall deliver such IntraLATA toll traffic that originated from that Third Party ILEC and terminated to CLEC as the terminating carrier in accordance with the terms and conditions of such PTC arrangement mandated by the respective state Commission. Where AT&T NEVADA and/or AT&T OKLAHOMA is functioning as the PTC for Third Party ILEC's End User customers, AT&T NEVADA and/or AT&T OKLAHOMA shall pay CLEC on behalf of the originating Third Party ILEC for the termination of such IntraLATA toll traffic at the terminating switched access rates as set forth in CLEC's intrastate access service tariff, but such compensation shall not exceed the compensation contained in the AT&T-21STATE intrastate access service tariff in the respective state.
 - 6.8.1.2 AT&T GEORGIA, AT&T KENTUCKY, AT&T SOUTH CAROLINA and/or AT&T TENNESSEE shall deliver such IntraLATA toll traffic that originated from that Third Party ILEC and terminated to CLEC as the terminating carrier in accordance with the terms and conditions of such PTC arrangement mandated by the respective state Commission. Where AT&T GEORGIA, AT&T KENTUCKY,

Attachment 02 - Network Interconnection/AT&T-21STATE Page 27 of 36 WINDSTREAM

Version: 3Q17 - CLEC ICA - 07/26/17

AT&T SOUTH CAROLINA and/or AT&T TENNESSEE is functioning as the PTC for a Third Party ILEC's End User customers, the following provisions apply to the minutes of use terminating to CLEC. AT&T GEORGIA, AT&T KENTUCKY, AT&T SOUTH CAROLINA and/or AT&T TENNESSEE and CLEC will work cooperatively to develop a percentage of the amount of state specific PTC ILEC originated intraLATA toll minutes of use that are within the state specific total ILEC originated minutes of use reflected in the monthly EMI 11-01-01 Records provided to CLEC by AT&T GEORGIA, AT&T KENTUCKY, AT&T SOUTH CAROLINA and/or AT&T TENNESSEE. CLEC will apply this state specific percentage against the state specific total ILEC originated EMI 11-01-01 minutes of use each month to determine the amount of PTC intraLATA toll minutes of use for which AT&T GEORGIA, AT&T KENTUCKY, AT&T SOUTH CAROLINA and/or AT&T TENNESSEE will compensate CLEC. Such percentage will be updated no more than twice each year. AT&T GEORGIA, AT&T KENTUCKY, AT&T SOUTH CAROLINA and/or AT&T TENNESSEE will compensate CLEC for this PTC traffic as it would for AT&T-21STATE originated traffic as set forth in CLEC's Interconnection Agreement with AT&T-21STATE.

6.8.1.3 AT&T GEORGIA, AT&T KENTUCKY, AT&T NEVADA, AT&T OKLAHOMA, AT&T SOUTH CAROLINA and/or AT&T TENNESSEE shall deliver such IntraLATA toll traffic that originated from CLEC and terminated to the Third Party ILEC as the terminating carrier in accordance with the terms and conditions of such PTC arrangement mandated by the respective state Commission. CLEC shall pay AT&T GEORGIA, AT&T KENTUCKY, AT&T NEVADA, AT&T OKLAHOMA, AT&T SOUTH CAROLINA and/or AT&T TENNESSEE for the use of its facilities at the rates set forth in AT&T-21STATE's intrastate access service tariff in the respective state. CLEC shall pay the ILEC directly for the termination of such traffic originated from CLEC.

6.9 IntraLATA 800 Traffic:

- 6.9.1 The Parties shall provide to each other IntraLATA 800 Access Detail Usage Data for Customer billing and IntraLATA 800 Copy Detail Usage Data for access billing in Exchange Message Interface (EMI) format. On a monthly basis, at a minimum, the Parties agree to provide this data to each other at no charge. In the event of errors, omissions, or inaccuracies in data received from either Party, the liability of the Party providing such data shall be limited to the provision of corrected data only. If the originating Party does not send an End User billable Record to the terminating Party, the originating Party will not bill the terminating Party any interconnection charges for this traffic.
- 6.9.2 IntraLATA 800 Traffic calls are billed to and paid for by the called or terminating Party, regardless of which Party performs the 800 query. For AT&T SOUTHEAST REGION 9-STATE, each Party shall pay the other the appropriate switched access charges set forth in the AT&T SOUTHEAST REGION 9-STATE intrastate or interstate switched access tariffs. CLEC will pay AT&T SOUTHEAST REGION 9-STATE the database guery charge as set forth in the AT&T SOUTHEAST REGION 9-STATE intrastate or interstate access services Tariff as filed and in effect with the FCC or appropriate Commission as applicable. Where technically feasible, each Party will provide to the other Party the appropriate Records, in accordance with industry standards, necessary for billing intraLATA 8YY customers. The Records provided will be in a standard EMI format. AT&T SOUTHEAST REGION 9-STATE provision of 8YY Toll Free Dialing (TFD) to CLEC requires interconnection from CLEC to AT&T SOUTHEAST REGION 9-STATE's 8YY Signal Channel Point (SCP). interconnections shall be established pursuant to AT&T-21STATE's Common Channel Signaling Interconnection Guidelines and Telcordia's CCS Network Interface Specification document, TR-TSV-000905. CLEC shall establish SS7 interconnection at the AT&T SOUTHEAST REGION 9-STATE Local Signal Transfer Points serving the AT&T SOUTHEAST REGION 9-STATE 8YY SCPs that CLEC desires to guery. The terms and conditions for 8YY TFD are set out in AT&T SOUTHEAST REGION 9-STATE's intrastate access services tariff.
- 6.10 Meet-Point Billing (MPB) and IXC Switched Access Traffic Compensation:
 - 6.10.1 Intercarrier compensation for Switched Access Traffic shall be on a MPB basis as described below.
 - 6.10.2 The Parties will establish MPB arrangements in order to jointly provide Switched Access Services via the respective carrier's Tandem Office Switch in accordance with the MPB guidelines contained in the OBF's

Version: 3Q17 - CLEC ICA - 07/26/17

- Multiple Exchange Carriers Ordering and Design (MECOD) and Multiple Exchange Carrier Access Billing (MECAB) documents, as amended from time to time.
- 6.10.3 Billing for the Switched Exchange Access Services jointly provided by the Parties via MPB arrangements shall be according to the Multiple Bill/Single Tariff method. As described in the MECAB document, each Party will render a bill in accordance with its own tariff for that portion of the service it provides. Each Party will bill its own network access service rates. The Residual Interconnection Charge (RIC), if any, will be billed by the Party providing the End Office function.
- 6.10.4 The Parties will maintain provisions in their respective federal and state access tariffs, or provisions within the National Exchange Carrier Association (NECA) Tariff No. 4, or any successor tariff, sufficient to reflect this MPB arrangement, including MPB percentages.
- 6.10.5 As detailed in the MECAB document, the Parties will exchange all information necessary to accurately, reliably and promptly bill third parties for Switched Access Services traffic jointly handled by the Parties via the MPB arrangement, when the Parties do not have all detailed Recordings for billing.
 - 6.10.5.1 The Parties agree that AT&T SOUTHEAST REGION 9-STATE will bill IXCs for originating and terminating access charges from AT&T SOUTHEAST REGION 9-STATE Recordings when AT&T SOUTHEAST REGION 9-STATE has direct connections with IXCs via AT&T SOUTHEAST REGION 9-STATE's access tandem. AT&T SOUTHEAST REGION 9-STATE will pass EMI Records to CLEC when AT&T SOUTHEAST REGION 9-STATE is the Official Recording Company. The Parties also agree that AT&T SOUTHEAST REGION 9-STATE and CLEC will exchange EMI records when each are acting as the Official Recording Company and the CLEC is the access tandem company with direct connections with IXCs.
 - 6.10.5.2 The Parties also agree that AT&T-12STATE and CLEC will exchange EMI Records when each is acting as the Official Recording Company. As described in the MECAB document, the Official Recording Company for Tandem routed traffic is: (1) the End Office company for originating traffic, (2) the Tandem company for terminating traffic and (3) the SSP company for originating 800 traffic.
- 6.10.6 Information shall be passed or exchanged in a mutually acceptable electronic file transfer protocol. Where the EMI Records cannot be transferred due to a transmission failure, Records can be provided via a mutually acceptable medium. The provision of Access Usage Records (AURs) to accommodate MPB will be on a reciprocal, no charge basis. Each Party agrees to provide the other Party with AURs based upon mutually agreed upon intervals.
- 6.10.7 MPB shall also apply to all jointly provided Switched Access MOU traffic bearing the 900, or toll free NPAs (e.g., 800, 877, 866, 888 NPAs, or any other non-geographic NPAs).
 - 6.10.7.1 For AT&T-12STATE, the Party that performs the SSP function (launches the query to the 800 database) will bill the 800 Service Provider for this function.
 - 6.10.7.2 For AT&T SOUTHEAST REGION 9-STATE, CLEC will pay the database query charge set forth in the AT&T SOUTHEAST REGION 9-STATE intrastate or interstate access services Tariff.
- 6.10.8 AT&T-21STATE and CLEC agree to provide the other Party with notification of any discovered errors in the record exchange process within ten (10) Business Days of the discovery.
- 6.10.9 In the event of a loss of data, both Parties shall cooperate to reconstruct the lost data within sixty (60) calendar days of notification and if such reconstruction is not possible, shall accept a reasonable estimate of the lost data, based upon no less than three (3) and no more than twelve (12) consecutive months of prior usage data.
- 6.11 Compensation for Origination and Termination of InterLATA Traffic:
 - 6.11.1 Where a CLEC originates or terminates its own End User InterLATA Traffic not subject to MPB, the CLEC must purchase feature group access service from AT&T-21STATE's state or federal access tariffs, whichever is applicable, to carry such InterLATA Traffic.
- 6.12 IntraLATA Toll Traffic Compensation:

Attachment 02 - Network Interconnection/AT&T-21STATE
Page 29 of 36
WINDSTREAM

Version: 3Q17 - CLEC ICA - 07/26/17

- 6.12.1 For both intrastate and interstate IntraLATA Message Telephone Service (MTS) toll traffic, compensation to either Party for termination of such traffic will be at terminating access rates. For both intrastate and interstate IntraLATA 800 Service, compensation to either Party for origination of such traffic will be at originating access rates, including the Carrier Common Line (CCL) charge where applicable. The appropriate access rates are set forth in each Party's intrastate access service tariff, but such compensation shall not exceed the compensation contained in AT&T-21STATE's tariff in whose exchange area the End User is located.
- 6.13 Billing Arrangements for Termination of Section 251(b)(5) Traffic, Non-toll VoIP-PSTN Traffic, ISP-Bound Traffic, Optional EAS Traffic and IntraLATA Toll Traffic:
 - 6.13.1 In AT&T-21STATE, each Party, unless otherwise agreed to by the Parties, will calculate terminating Interconnection MOUs based on standard switch Recordings made within terminating carrier's network for Non-toll VoIP-PSTN Traffic, Optional EAS Traffic, ISP-Bound Traffic, IntraLATA Toll Traffic and in AT&T-12STATE, Wholesale Local Switching Traffic. These Recordings are the basis for each Party to generate bills to the other Party.
 - 6.13.1.1 Where CLEC is using terminating Recordings to bill intercarrier compensation, AT&T-12STATE will provide the terminating Records where available by means of the Daily Usage File (DUF) to identify traffic that originates from an End User being served by a Third Party telecommunications carrier using an AT&T-12STATE non-resale offering whereby AT&T-12STATE provides the End Office switching on a wholesale basis. Such Records will contain the Operating Company Number (OCN) of the responsible LEC that originated the calls which CLEC may use to bill such originating carrier for MOUs terminated on CLEC's network.
 - 6.13.2 For those usage based charges where actual charge information is not determinable by AT&T WEST REGION 2-STATE because the jurisdiction (i.e., intrastate vs. local) or origin of the traffic is unidentifiable, the Parties will jointly develop a Percent Local Usage (PLU) factor in order to determine the appropriate charges. PLU is calculated by dividing the sum of Section 251(b)(5) Traffic and Non-toll VoIP-PSTN Traffic MOU and ISP-Bound Traffic MOU delivered to a Party for termination by the total MOU delivered to a Party for termination.
 - CLEC and AT&T WEST REGION 2-STATE agree to exchange such reports and/or data as provided in this Attachment to facilitate the proper billing of traffic. Either Party may request an audit of such usage reports on no fewer than thirty (30) Business Days written Notice and any audit shall be accomplished during normal business hours at the office of the Party being audited. Such audit must be performed by a mutually agreed-to auditor paid for by the Party requesting the audit. If mutual agreement cannot be reached within one (1) month of the date of the written request for an audit, the Parties shall use one (1) of the following independent auditors: PricewaterhouseCoopers, Ernst & Young, KPMG, or Deloitte Touche Tohmatsu (Big-4 Auditors). Selection of the Big-4 Auditor shall be made by the Party requesting the audit and the selected Big-4 Auditor must be independent as determined by current accounting and auditing standards promulgated by the appropriate accounting governing body. Such audit shall be requested within six (6) months of having received the usage reports from the other Party and may not be requested more than twice per year, once per calendar year for each call detail type unless the audit finds there has been a five percent (5%) or higher net error or variance in calculations. Based upon the audit, previous compensation, billing and/or settlements will be adjusted for the past six (6) months. If, as a result of the audit, either Party has overstated the PLU or underreported the call detail usage by five percent (5%) or more, that Party shall reimburse the auditing Party for the cost of the audit.
 - 6.13.3 AT&T SOUTHEAST REGION 9-STATE Jurisdictional Reporting Process:
 - 6.13.3.1 Each Party shall report to the other the projected PIU factors, including but not limited to PIU associated with facilities (PIUE) and Terminating PIU (TPIU) factors. The application of the PIU will determine the respective interstate traffic percentages to be billed at AT&T SOUTHEAST REGION 9-STATE's FCC No. 1 Tariff rates. All jurisdictional report requirements, rules and regulations for IXCs specified in AT&T SOUTHEAST REGION 9-STATE's interstate and/or intrastate access services tariff(s) will apply to CLEC. After interstate and intrastate traffic

Attachment 02 - Network Interconnection/AT&T-21STATE Page 30 of 36 WINDSTREAM

Version: 3Q17 - CLEC ICA - 07/26/17

percentages have been determined by use of PIU procedures, the PLU and PLF factors will be used for application and billing of local traffic and facilities. The intrastate toll traffic shall be billed at AT&T SOUTHEAST REGION 9-STATE's intrastate access services tariff rates. Each Party shall update its PIUs on the first of January, April, July and October of each year and shall send it to the other Party to be received no later than thirty (30) calendar days after the first of each such month to be effective the first bill period the following month, respectively, for all services showing the percentages of use for the past three (3) months ending the last day of December, March, June and September. Additional requirements associated with PIU calculations and reporting shall be as set forth in AT&T SOUTHEAST REGION 9-STATE's Jurisdictional Factors Reporting Guide.

- 6.13.3.2 Each Party shall report to the other a PLU factor. The application of the PLU will determine the amount of local or ISP-Bound minutes to be billed to the other Party. Each Party shall update its PLU annually and shall send it to the other Party to be received no later than thirty (30) calendar days after the first of the current year to be effective the first bill period the following month,. Requirements associated with PLU calculation and reporting shall be as set forth in AT&T SOUTHEAST REGION 9-STATE's Jurisdictional Factors Reporting Guide.
- 6.13.3.3 Each Party shall report to the other a PLF factor. The application of the PLF will determine the portion of switched dedicated transport to be billed per the local jurisdiction rates. The PLF shall be applied to multiplexing, local channel and interoffice channel switched dedicated transport utilized in the provision of Local Interconnection Trunks. Each Party shall update its PLF on the first of January, April, July and October of the year and shall send it to the other Party to be received no later than thirty (30) calendar days after the first of each such month to be effective the first bill period the following month, respectively. Requirements associated with PLF calculation and reporting shall be as set forth in AT&T SOUTHEAST REGION 9-STATE's Jurisdictional Factors Reporting Guide.
- 6.13.3.4 Notwithstanding the provisions in Section 6.13.3.1 above, Section 6.13.3.2 above and Section 6.13.3.3 above where AT&T SOUTHEAST REGION 9-STATE has message Recording technology that identifies the jurisdiction of traffic terminated to AT&T SOUTHEAST REGION 9-STATE, such information shall, at AT&T SOUTHEAST REGION 9-STATE's option, be utilized to determine the appropriate jurisdictional reporting factors (i.e., PLU, PIU and/or PLF), in lieu of those provided by CLEC. In the event that AT&T SOUTHEAST REGION 9-STATE opts to utilize its own data to determine jurisdictional reporting factors, AT&T SOUTHEAST REGION 9-STATE shall notify CLEC at least fifteen (15) calendar days prior to the beginning of the calendar quarter in which AT&T SOUTHEAST REGION 9-STATE will begin to utilize its own data.
- 6.13.3.5 On thirty (30) calendar days written Notice, CLEC must provide AT&T SOUTHEAST REGION 9-STATE the ability and opportunity to conduct an annual audit to ensure the proper billing of traffic. CLEC shall retain Records of call detail for a minimum of nine (9) months from which the PLU, PLF and/or PIU can be ascertained. The audit shall be conducted during normal business hours at an office designated by CLEC. Audit requests shall not be submitted more frequently than one (1) time per calendar year. Audits shall be performed by an independent auditor chosen by AT&T SOUTHEAST REGION 9-STATE. The audited factor (PLF, PLU and/or PIU) shall be adjusted based upon the audit results and shall apply to the usage for the audited period through the time period when the audit is completed, to the usage for the quarter prior to the audit period and to the usage for the two (2) quarters following the completion of the audit. If, as a result of an audit, CLEC is found to have overstated the PLF, PLU and/or PIU by five percentage points (5%) or more, CLEC shall reimburse AT&T SOUTHEAST REGION 9-STATE for the cost of the audit.
- 6.13.4 The measurement of MOUs over Local Interconnection Trunk Groups shall be in actual conversation seconds. The total conversation seconds over each individual Local Interconnection Trunk Group will be totaled for the entire monthly bill and then rounded to the next whole minute.
- 6.13.5 All ISP-Bound Traffic for a given usage month shall be due and owing at the same time as payments for Section 251(b)(5) Traffic and Non-toll VoIP-PSTN Traffic under this Attachment. The Parties agree that all

Attachment 02 - Network Interconnection/AT&T-21STATE
Page 31 of 36
WINDSTREAM

Version: 3Q17 - CLEC ICA - 07/26/17

terms and conditions regarding disputed MOUs, nonpayment, partial payment, late payment, interest on outstanding balances, or other billing and payment terms shall apply to ISP-Bound Traffic the same as for Section 251(b)(5) Traffic and Non-toll VoIP-PSTN Traffic under this Attachment.

- 6.13.6 For billing disputes arising from Intercarrier Compensation charges, the Party challenging the disputed amounts (the "Non-Paying Party") may withhold payment for the amounts in dispute (the "Disputed Amounts") from the Party rendering the bill (the "Billing Party") only for so long as the dispute remains pending pursuant to the dispute resolution procedures of the General Terms and Conditions. Late payment charges and interest will continue to accrue on the Disputed Amounts while the dispute remains pending. The Non-Paying Party need not pay late payment charges or interest on the Disputed Amounts for so long as the dispute remains pending pursuant to the dispute resolution procedures of the General Terms and Conditions. Upon resolution of the dispute pertaining to the Disputed Amounts in accordance with the dispute resolution provisions of the General Terms and Conditions: (1) the Non-Paying Party will remit the appropriate Disputed Amounts to the Billing Party, together with all related interest and late payment charges, to the Billing Party within ten (10) business days of the resolution of the dispute, if (and to the extent) the dispute is resolved in favor of the Billing Party; and/or (2) the Billing Party will render all appropriate credits and adjustments to the Non-Paying Party for the Disputed Amounts, together with all appropriate interest and late payment charges, within ten (10) business days of the resolution of the dispute, if (and to the extent) the dispute is resolved in favor of the Non-Paying Party.
- 6.13.7 In the event of a loss of data, both Parties shall cooperate to reconstruct the lost data within sixty (60) calendar days of notification and if such reconstruction is not possible, shall accept a reasonable estimate of the lost data, based upon no less than three (3) and no more than twelve (12) consecutive months of prior usage data.

6.14 Switched Access Traffic:

- 6.14.1 For purposes of this Agreement only, Switched Access Traffic shall mean all traffic that originates from an End User physically located in one (1) local exchange and delivered for termination to an End User physically located in a different local exchange (excluding traffic from exchanges sharing a common mandatory local calling area as defined in AT&T-21STATE's local exchange tariffs on file with the applicable state commission) including, without limitation, any traffic that terminates over a Party's circuit switch, including traffic from a service that (i) originates over a circuit switch and uses Internet Protocol (IP) transport technology (regardless of whether only one provider uses IP transport or multiple providers are involved in providing IP transport) and/or (ii) originates from the End User's premises in IP format and is transmitted to the switch of a provider of voice communication applications or services when such switch utilizes IP technology. Notwithstanding anything to the contrary in this Agreement, all Switched Access Traffic shall be delivered to the terminating Party over feature group access trunks per the terminating Party's access tariff(s) and shall be subject to applicable intrastate and interstate switched access charges not to exceed AT&T's access tariff rates; provided, however, the following categories of Switched Access Traffic are not subject to the above stated requirement relating to routing over feature group access trunks:
 - 6.14.1.1 IntraLATA Toll Traffic or Optional EAS Traffic from a CLEC End User that obtains local dial tone from CLEC where CLEC is both the Section 251(b)(5) Traffic provider and the IntraLATA toll provider:
 - 6.14.1.2 IntraLATA Toll Traffic or Optional EAS Traffic from an AT&T-21STATE End User that obtains local dial tone from AT&T-21STATE where AT&T-21STATE is both the Section 251(b)(5) Traffic/provider and the IntraLATA toll provider:
 - 6.14.1.3 Switched Access Traffic delivered to AT&T-21STATE from an IXC where the terminating number is ported to another CLEC and the IXC fails to perform the LNP query; and/or
 - 6.14.1.4 Switched Access Traffic delivered to either Party from a Third Party CLEC over Local Interconnection Trunk Groups destined to the other Party.
- 6.15 Notwithstanding anything to the contrary in this Agreement, each Party reserves it rights, remedies and arguments relating to the application of switched access charges for traffic exchanged by the Parties prior to the Effective Date of

Attachment 02 - Network Interconnection/AT&T-21STATE
Page 32 of 36
WINDSTREAM

Version: 3Q17 - CLEC ICA - 07/26/17

this Agreement and described in the FCC's Order issued in the Petition for Declaratory Ruling that AT&T's Phone-to-Phone IP Telephony Services Exempt from Access Charges, WC Docket No. 01-361 (Released April 21, 2004).

6.15.1 In the limited circumstances in which a Third Party CLEC delivers Switched Access Traffic as described in Section 6.14.1.4 above to either Party over Local Interconnection Trunk Groups, such Party may deliver such Switched Access Traffic to the terminating Party over Local Interconnection Trunk Groups. If it is determined that such traffic has been delivered over Local Interconnection Trunk Groups and unless the traffic was delivered over Local Interconnection Trunk Groups pursuant to an agreement filed with, and approved by, the Commission, the terminating Party may object to the delivery of such traffic by providing written notice to the delivering Party pursuant to the Notice provisions set forth in the General Terms and Conditions and request removal of such traffic. The Parties will work cooperatively to identify the traffic with the goal of removing such traffic from the Local Interconnection Trunk Groups. If the delivering Party has not removed or is unable to remove such Switched Access Traffic as described in Section 6.14.1.4 above from the Local Interconnection Trunk Groups within sixty (60) calendar days of receipt of Notice from the other Party, the Parties agree to jointly file a complaint or any other appropriate action with the applicable Commission to seek any necessary permission to remove the traffic from such interconnection trunks up to and including the right to block such traffic and to obtain compensation, if appropriate, from the Third Party CLEC delivering such traffic to the extent it is not blocked.

7.0 Recording

- 7.1 Responsibilities of the Parties:
 - 7.1.1 AT&T-21STATE will record all IXC transported messages for CLEC carried over all Feature Group Switched Access Services that are available to AT&T-21STATE provided Recording equipment or operators. Unavailable messages (i.e., certain operator messages that are not accessible by AT&T-21STATE-provided equipment or operators) will not be recorded. The Recording equipment will be provided at locations selected by AT&T-21STATE.
 - 7.1.2 AT&T-21STATE will perform Assembly and Editing, Message Processing and provision of applicable AUR detail for IXC transported messages if the messages are recorded by AT&T-21STATE.
 - 7.1.3 AT&T-21STATE will provide AURs that are generated by AT&T-21STATE.
 - 7.1.4 Assembly and Editing will be performed on all IXC transported messages recorded by AT&T-21STATE.
 - 7.1.5 Standard EMI Record formats for the provision of Billable Message detail and AUR detail will be established by AT&T-21STATE and provided to CLEC.
 - 7.1.6 Recorded Billable Message detail and AUR detail will not be sorted to furnish detail by specific End Users, by specific groups of End Users, by office, by feature group or by location.
 - 7.1.7 AT&T-21STATE will provide message detail to CLEC in data files, (a File Transfer Protocol or Connect:Direct "NDM"), or any other mutually agreed upon process to receive and deliver messages using software and hardware acceptable to both Parties. In order for the CLEC to receive End User billable Records, the CLEC may be required to obtain CMDS Hosting service from AT&T or another CMDS Hosting service provider. AT&T-9STATE requires CLEC to obtain CMDS Hosting service from AT&T-9STATE or another CMDS Hosting service provider in order to receive AURs and End User billable records.
 - 7.1.8 CLEC will identify separately the location where the Data Transmissions should be sent (as applicable) and the number of times each month the information should be provided. AT&T-21STATE reserves the right to limit the frequency of transmission to existing AT&T-21STATE processing and work schedules, holidays, etc.
- 7.2 AT&T-21STATE will determine the number of data files required to provide the AUR detail to CLEC.
 - 7.2.1 Recorded Billable Message detail and/or AUR detail previously provided CLEC and lost or destroyed through no fault of AT&T-21STATE will not be recovered and made available to CLEC except on an individual case basis at a cost determined by AT&T-21STATE.
 - 7.2.2 When AT&T-21STATE receives rated Billable Messages from an IXC or another LEC that are to be billed by CLEC, AT&T-21STATE may forward those messages to CLEC.

Attachment 02 - Network Interconnection/AT&T-21STATE
Page 33 of 36
WINDSTREAM

Version: 3Q17 - CLEC ICA - 07/26/17

- 7.2.3 AT&T-21STATE will record the applicable detail necessary to generate AURs and forward them to CLEC for its use in billing access to the IXC.
- 7.2.4 When CLEC is the Recording Company, the CLEC agrees to provide its recorded Billable Messages detail and AUR detail data to AT&T-21STATE under the same terms and conditions of this Section.

7.3 Basis of Compensation:

7.3.1 AT&T-21STATE as the Recording Company, agrees to provide recording, Assembly and Editing, Message Processing and Provision of Message Detail for AURs ordered/required by the CLEC in accordance with this Section on a reciprocal, no-charge basis. CLEC, as the Recording Company, agrees to provide any and all AURs required by AT&T-21STATE on a reciprocal, no-charge basis. The Parties agree that this mutual exchange of Records at no charge to either Party shall otherwise be conducted according to the guidelines and specifications contained in the MECAB document.

7.4 Limitation of Liability:

- 7.4.1 Except as otherwise provided herein, Limitation of Liability will be governed by the General Terms and Conditions of this Agreement.
- 7.4.2 Except as otherwise provided herein, neither Party shall be liable to the other for any special, indirect, or consequential damage of any kind whatsoever. A Party shall not be liable for its inability to meet the terms of this Agreement where such inability is caused by failure of the first Party to comply with the obligations stated herein. Each Party is obliged to use its best efforts to mitigate damages.
- 7.4.3 When either Party is notified that, due to error or omission, incomplete data has been provided to the non-Recording Company, each Party will make reasonable efforts to locate and/or recover the data and provide it to the non-Recording Company at no additional charge. Such requests to recover the data must be made within sixty (60) calendar days from the date the details initially were made available to the non-Recording Company. If written notification is not received within sixty (60) calendar days, the Recording Company shall have no further obligation to recover the data and shall have no further liability to the non-Recording Company.
- 7.4.4 If, despite timely notification by the non-Recording Company, message detail is lost and unrecoverable as a direct result of the Recording Company having lost or damaged tapes or incurred system outages while performing recording, Assembly and Editing, rating, Message Processing and/or transmission of message detail, both Parties will estimate the volume of lost messages and associated revenue based on information available to it concerning the average revenue per minute for the average interstate and/or intrastate call. In such events, the Recording Company's liability shall be limited to the granting of a credit adjusting amounts otherwise due from it equal to the estimated net lost revenue associated with the lost message detail.
- 7.4.5 Each Party will not be liable for any costs incurred by the other Party when transmitting data files via data lines and a transmission failure results in the non-receipt of data.

8.0 Transit Traffic

8.1 Introduction

- 8.1.1 This Section 8 sets forth the rates, terms and conditions for Transit Traffic Service when AT&T ARKANSAS, AT&T CALIFORNIA, AT&T INDIANA, AT&T KANSAS, AT&T KENTUCKY, AT&T MISSOURI, AT&T NORTH CAROLINA, AT&T OHIO, AT&T OKLAHOMA, and/or AT&T TEXAS ("AT&T-TSP") acts as a transit service provider for CLEC. Transit Traffic Service is provided to Telecommunications Carriers for Telecommunications Traffic that does not originate with, or terminate to, AT&T-TSP's End Users. Transit Traffic Service allows CLEC to exchange CLEC originated traffic with a Third Party Terminating Carrier, to which CLEC is not directly interconnected, and it allows CLEC to receive traffic originated by a Third Party Originating Carrier.
- 8.1.2 AT&T-TSP offers Transit Traffic Services to interconnected CLECs or to interconnected Out of Exchange Local Exchange Carriers.

Attachment 02 - Network Interconnection/AT&T-21STATE
Page 34 of 36
WINDSTREAM

Version: 3Q17 – CLEC ICA – 07/26/17

The definitions in this Section 8 are only for the purpose of Transit Traffic Service as set forth in this Section 8. If a definition herein conflicts with any definition in the General Terms and Conditions of the Agreement or this Attachment 02, then the definition herein governs for the purpose of this Section 8. To the extent that defined terms in the Agreement are used in this Section, but for which no definition appears herein, then the definition in the Agreement controls.

- 8.2.1 "AT&T Transit Service Provider" or ("AT&T-TSP") means as applicable, AT&T ARKANSAS, AT&T CALIFORNIA, AT&T INDIANA, AT&T KANSAS, AT&T KENTUCKY, AT&T MISSOURI, AT&T OHIO, AT&T OKLAHOMA, AT&T NORTH CAROLINA, and/or AT&T TEXAS as those entities provide Transit Traffic Services to CLEC and Third Parties.
- 8.2.2 "Calling Party Number" or "CPN" is as defined in 47 C.F.R. § 64.1600(c).
- 8.2.3 "Local" means physically located in the same ILEC Local Exchange Area as defined by the ILEC Local (or "General") Exchange Tariff on file with the applicable state Commission or regulatory agency; or physically located within neighboring ILEC Local Exchange Areas that are within the same common mandatory local calling area. This includes but is not limited to, mandatory Extended Area Service (EAS), mandatory Extended Local Calling Service (ELCS), or other types of mandatory expanded local calling scopes.
- 8.2.4 "Loss" or "Losses" means any and all losses, costs (including court costs), claims, damages (including fines, penalties, or civil judgments and settlements), injuries, liabilities and expenses (including attorneys' fees).
- 8.2.5 "Third Party Originating Carrier" means a Telecommunications Carrier that originates Transit Traffic that transits AT&T-TSP's network and is delivered to CLEC.
- 8.2.6 "Third Party Terminating Carrier" means a Telecommunications Carrier to which traffic is terminated when CLEC originates traffic that is sent through AT&T-TSP's network, i.e., CLEC is using AT&T-TSP's Transit Traffic Service.
- 8.2.7 "Transit Traffic" means traffic originating on CLEC's network that is switched and transported by AT&T-TSP and delivered to a Third Party Terminating Carrier's network or traffic from a Third Party Originating Carrier's network. A call that is originated or terminated by a CLEC purchasing local switching pursuant to a commercial agreement with AT&T-TSP is not considered Transit Traffic for the purposes of this Attachment. Additionally Transit Traffic does not include traffic to/from IXCs.
- 8.2.8 "Transit Traffic MOUs" means all Transit Traffic minutes of use to be billed at the Transit Traffic rate by AT&T-TSP.
- 8.2.9 "Transit Traffic Service" is an optional switching and intermediate transport service provided by AT&T-TSP for Transit Traffic between CLEC and a Third Party Originating or Terminating Carrier, where CLEC is directly interconnected with an AT&T-TSP Tandem.

8.3 Responsibilities of the Parties

- 8.3.1 AT&T-TSP will provide CLEC with Transit Traffic Service to all Third Party Terminating Carriers with which AT&T-TSP is interconnected, within the same LATA, or outside of that LATA, to the extent a LATA boundary waiver exists.
- 8.3.2 Transit Traffic Service rates apply to all Transit Traffic that originates on CLEC's network. Transit Traffic Service rates are only applicable when calls do not originate with (or terminate to) an AT&T-TSP End User.

8.4 CLEC Originated Traffic

- 8.4.1 CLEC acknowledges and agrees that it is solely responsible for compensating Third Party Terminating Carriers for Transit Traffic that CLEC originates. AT&T-TSP will directly bill CLEC for CLEC-originated Transit Traffic. AT&T-TSP will not act as a billing intermediary, i.e., clearinghouse, between CLEC and Third Party Terminating Carriers, nor will AT&T-TSP pay any termination charges to the Third Party Terminating Carriers on behalf of CLEC.
- 8.4.2 If CLEC originates Transit Traffic destined to a Third Party Terminating Carrier with which CLEC does not have a traffic compensation arrangement, then CLEC will indemnify, defend and hold harmless AT&T-TSP

Attachment 02 - Network Interconnection/AT&T-21STATE
Page 35 of 36
WINDSTREAM

Version: 3Q17 - CLEC ICA - 07/26/17

against any and all Losses, including, without limitation, charges levied by such Third Party Terminating Carrier against AT&T-TSP for such Transit Traffic. Furthermore, If CLEC originates Transit Traffic destined for a Third Party Terminating Carrier with which CLEC does not have a traffic compensation arrangement, and a regulatory agency or court orders AT&T-TSP to pay such Third Party Terminating Carrier for the Transit Traffic AT&T-TSP has delivered to the Third Party Terminating Carrier, then CLEC will indemnify AT&T-TSP for any and all Losses related to such regulatory agency or court order, including, but not limited to, Transit Traffic termination charges, interest on such Transit Traffic Termination charges, and any billing and collection costs that AT&T-TSP may incur to collect any of the foregoing charges, interest or costs from CLEC.

- 8.4.3 CLEC shall be responsible for sending CPN and other appropriate information, as applicable, for calls delivered to AT&T-TSP's network. CLEC shall not strip, alter, modify, add, delete, change, or incorrectly assign or re-assign any CPN. If AT&T-TSP identifies improper, incorrect, or fraudulent use of local exchange services, or identifies stripped, altered, modified, added, deleted, changed, and/or incorrectly assigned CPN, then CLEC agrees to cooperate to investigate and take corrective action. If CLEC is sending CPN to AT&T-TSP, but AT&T-TSP is not receiving proper CPN information, then CLEC will work cooperatively with AT&T-TSP to correct the problem. If AT&T-TSP does not receive CPN from CLEC, then AT&T-TSP cannot forward any CPN to the Third Party Terminating Carrier, and CLEC will indemnify, defend and hold harmless AT&T-TSP from any and all Losses arising from CLEC's failure to include CPN with Transit Traffic that AT&T-TSP delivers to a Third Party Terminating Carrier on behalf of CLEC.
- 8.4.4 CLEC, when acting as an originating carrier of Transit Traffic, has the sole responsibility for providing appropriate information to identify Transit Traffic to Third Party Terminating Carriers.

8.5 CLEC Terminated Traffic

- 8.5.1 CLEC shall not charge AT&T-TSP when AT&T-TSP provides Transit Traffic Service as the Transit Service Provider for calls terminated to CLEC.
- 8.5.2 Where AT&T-TSP is providing Transit Traffic Service to CLEC, AT&T-TSP will pass the CPN received from the Third Party Originating Carrier to CLEC. If AT&T-TSP does not receive CPN from the Third Party Originating Carrier, then AT&T-TSP cannot forward CPN to CLEC; therefore, CLEC will indemnify, defend and hold harmless AT&T-TSP from any and all Losses arising from or related to the lack of CPN in this situation. If AT&T-TSP or CLEC identifies stripped, altered, modified, added, deleted, changed, and/or incorrectly assigned CPN from a Third Party Originating Carrier, CLEC agrees to cooperate with AT&T-TSP and the Third Party Originating Carrier is sending CPN, but AT&T-TSP or CLEC is not properly receiving the information, then CLEC will work cooperatively with AT&T-TSP and the Third Party Originating Carrier to correct the problem.
- 8.5.3 CLEC agrees to seek terminating compensation for Transit Traffic directly from the Third Party Originating Carrier. AT&T-TSP, as the Transit Service Provider, is not obligated to pay CLEC for such Transit Traffic, and AT&T-TSP is not to be deemed as the default originator of such Transit Traffic or be considered as the default originator.

8.6 Transit Traffic Routing/Trunk Groups

- 8.6.1 When CLEC has one or more switches in a LATA and it desires to exchange Transit Traffic with Third Parties through AT&T-TSP, CLEC shall trunk to AT&T-TSP Tandems in such LATA pursuant to terms in this Attachment 02. In the event CLEC has no switch in a LATA in which it desires to send Transit Traffic through AT&T-TSP, CLEC shall establish one or more POIs within such LATA and trunk from each POI to AT&T-TSP Tandems in such LATA pursuant to terms in this Attachment 02.
- 8.6.2 CLEC shall route Transit Traffic to the AT&T-TSP Tandem Office Switch from which the Third Party Terminating Carrier switch subtends.
- 8.6.3 Transit Traffic not routed to the appropriate AT&T-TSP Tandem by CLEC shall be considered misrouted. Transit Traffic routed by CLEC through any AT&T-TSP End Office Switch shall be considered misrouted. Upon written notification from AT&T-TSP of misrouting of Transit Traffic, CLEC will correct such misrouting within sixty (60) days.

Page 36 of 36

WINDSTREAM Version: 3Q17 – CLEC ICA – 07/26/17

- 8.6.4 AT&T ARKANSAS, AT&T CALIFORNIA, AT&T INDIANA, AT&T KANSAS, AT&T MISSOURI, AT&T OHIO, AT&T OKLAHOMA, and/or AT&T TEXAS only.
 - 8.6.4.1 The same facilities and trunking (ordering, provisioning, servicing, etc.) used pursuant to CLEC's Agreement and in this Attachment 02 to route Section 251(b)(5) Traffic will be used by AT&T-TSP to route Transit Traffic.
- 8.6.5 AT&T KENTUCKY and /or AT&T NORTH CAROLINA only
 - 8.6.5.1 The same facilities and trunking (ordering, provisioning, servicing, etc.) used pursuant to CLEC's Agreement for Transit Trunk Groups and in this Attachment 02 for Third Party Trunk Groups will be utilized for the routing of Transit Traffic.
- 8.7 Direct Trunking Requirements.
 - 8.7.1 When Transit Traffic originated by CLEC requires twenty-four (24) or more trunks, upon sixty (60) days written notice from AT&T-TSP, CLEC shall establish a direct trunk group or alternate transit arrangement between itself and the Third Party Terminating Carrier. Once a Trunk Group has been established, CLEC agrees to cease routing Transit Traffic through the AT&T-TSP Tandem to the Third Party Terminating Carrier (described above), unless AT&T-TSP and CLEC mutually agree otherwise.
- 8.8 Transit Traffic Rate Application
 - 8.8.1 AT&T CALIFORNIA, AT&T INDIANA, and/or, AT&T OHIO only
 - 8.8.1.1 The applicable Transit Traffic Service rate applies to all Transit Traffic MOUs. For AT&T CALIFORNIA, AT&T INDIANA, and/or AT&T OHIO, Transit Traffic MOUs include Local and IntraLATA toll minutes of use. CLEC agrees to compensate AT&T CALIFORNIA, AT&T INDIANA and/or AT&T OHIO as a transit service provider for the rate elements at the rate set forth in the Pricing Schedule.
 - 8.8.2 AT&T ARKANSAS, AT&T KANSAS, AT&T KENTUCKY, AT&T MISSOURI, AT&T OKLAHOMA, AT&T NORTH CAROLINA, and/or AT&T TEXAS only
 - 8.8.2.1 The applicable Transit Traffic Service rate applies to all Transit Traffic MOUs. For AT&T ARKANSAS, AT&T KANSAS, AT&T KENTUCKY, AT&T MISSOURI, AT&T OKLAHOMA, AT&T NORTH CAROLINA and/or AT&T TEXAS, Transit Traffic MOUs include Local minutes of use only. CLEC agrees to compensate AT&T ARKANSAS, AT&T KANSAS, AT&T KENTUCKY, AT&T MISSOURI, AT&T OKLAHOMA, AT&T NORTH CAROLINA and/or AT&T TEXAS as a transit service provider for the rate elements at the rate set forth in the Pricing Schedule.
 - 8.8.3 AT&T MISSOURI only
 - 8.8.3.1 Pursuant to the Missouri Public Service Commission Order in Case No. TO-99-483, the Transit Traffic rate elements shall not apply to MCA Traffic (i.e., no transiting charges shall be assessed for MCA Traffic) for AT&T MISSOURI.
 - 8.8.4 AT&T KENTUCKY and/or AT&T NORTH CAROLINA only
 - 8.8.4.1 Traffic between CLEC and Wireless Type 1 Third Parties or Wireless Type 2A Third Parties that do not engage in Meet Point Billing with AT&T KENTUCKY and/or AT&T NORTH CAROLINA shall not be treated as Transit Traffic from a routing or billing perspective until such time as such traffic is identifiable as Transit Traffic.
 - 8.8.4.2 CLEC shall send all IntraLATA toll traffic to be terminated by an independent telephone company to the End User's IntraLATA toll provider and shall not send such traffic to AT&T KENTUCKY and/or AT&T NORTH CAROLINA as Transit Traffic. IntraLATA toll traffic shall be any traffic that originates outside of the terminating independent telephone company's local calling area.

Attachment 03A – Structure Access Non-FCC States/AT&T21-STATE
Page 1 of 27
WINDSTREAM
Version: 3Q19 – CLEC – 07/16/19

ATTACHMENT 03A – STRUCTURE ACCESS POLES, DUCTS, CONDUITS, AND RIGHTS-OF-WAY

TABLE OF CONTENTS

Sect	ion	Page Number
1.0	INTRODUCTION AND SCOPE OF ATTACHMENT	
2.0	DEFINITIONS	3
3.0	GENERAL PROVISIONS	5
4.0	CONFIDENTIALITY OF INFORMATION	6
5.0	ACCESS TO RIGHTS-OF-WAY	7
6.0	SPECIFICATIONS	9
7.0	ACCESS TO RECORDS	12
8.0	APPLICATIONS, SURVEYS, ESTIMATES, AND MAKE-READY	12
9.0	ADDITIONAL CAPACITY	16
10.0	CONSTRUCTION OF ATTACHING PARTY'S FACILITIES	16
11.0	USE AND ROUTINE MAINTENANCE OF ATTACHING PARTY'S FACILITIES	17
12.0	MODIFICATION OF ATTACHING PARTY'S FACILITIES	17
13.0	REQUIRED REARRANGEMENTS OF ATTACHING PARTY'S FACILITIES	
14.0	EMERGENCY REPAIRS AND POLE REPLACEMENTS	18
15.0	AT&T INSPECTION OF ATTACHING PARTY'S FACILITIES AND NOTICE OF NON-COM	
16.0	TAGGING OF FACILITIES AND UNAUTHORIZED ATTACHMENTS	21
17.0	REMOVAL OF ATTACHING PARTY'S FACILITIES	
18.0	RATES, FEES, CHARGES, AND BILLING	22
19.0	RADIO FREQUENCY REQUIREMENTS FOR ANY WIRELESS ATTACHMENTS	23
20.0	NOTICES	23
21.0	DISCLAIMER OF WARRANTIES	24
22.0	INDEMNIFICATION	24
23.0	LIABILITIES AND LIMITATIONS OF LIABILITY	25
24.0	INSURANCE	26
25.0	ASSIGNMENT OF RIGHTS	26
26.0	TERMINATION OF OCCUPANCY PERMITS	27
27.0	ASSURANCE OF PAYMENT	27
28.0	RESERVED	27
29.0	DISPUTE RESOLUTION – FINALITY OF DISPUTES	27

21-STATE STRUCTURE ACCESS ATTACHMENT FOR POLES, DUCTS, CONDUITS, AND RIGHTS-OF-WAY

1.0 <u>INTRODUCTION AND SCOPE OF ATTACHMENT</u>

- The purpose of this Attachment is to set forth the basic rates, terms, conditions, and procedures under which Attaching Party shall have access to AT&T's Poles, Ducts, Conduits, and Rights-of-Way. AT&T shall provide Attaching Party with nondiscriminatory access to Poles, Ducts, Conduits, or Rights-of-Way owned or controlled solely by AT&T, or in part by AT&T where it has the right to allow such access, as required under the applicable state law or regulations. This Attachment is intended by the parties to implement, rather than abridge or expand, their respective rights and remedies under federal and state law. This Attachment shall only apply in the following states: Arkansas, California, Illinois, Kentucky, Louisiana, Michigan, and Ohio.
- As used in this Attachment, "Attaching Party" refers to the CLEC (or WSP, as applicable) that is the Party to the Interconnection Agreement (Agreement) between the Parties. "AT&T" refers to the AT&T Inc. ILECs only; AT&T Inc. is not itself a party to the Agreement or this Attachment.
- 1.3 Separate tariffs or agreements shall govern Attaching Party's access, if any, to the following facilities which, if allowed, would require special security, technical, and construction arrangements. Access to these facilities is outside the scope of this Attachment:
 - 1.3.1 AT&T's central office vaults, Ducts, and Conduits which serve no purpose other than to provide a means of entry to and exit from AT&T's central offices;
 - 1.3.2 Controlled environment vaults (CEVs), huts, cabinets, and other similar outside plant structures and Ducts and Conduits which serve no purpose other than to provide a means of entry to and exit from such vaults, huts, cabinets, and structures;
 - 1.3.3 Ducts and Conduits located within buildings owned by AT&T; and
 - 1.3.4 Ducts, Conduits, equipment rooms, and similar spaces located in space leased by AT&T from third-party property owners for purposes other than to house cables and other equipment in active service as part of AT&T's network distribution operations.
- 1.4 <u>No Transfer of Property Rights to Attaching Party</u>. Nothing contained in this Attachment, or any Occupancy Permit subject to this Attachment, shall create or vest (or be construed as creating or vesting) in either Party any right, title, or interest in or to any real or personal property owned by the other.
- 1.5 No Effect on AT&T's Right to Abandon, Convey, or Transfer Structure. Nothing contained in this Attachment, or any Occupancy Permit subject to this Attachment, shall in any way affect AT&T's right to abandon, convey, or transfer to any other person or entity AT&T's interest in any of AT&T's Structure. AT&T shall give Attaching Party at least sixty (60) days' written notice prior to abandoning, conveying, or transferring any Structure to which Attaching Party has already attached its facilities, or any Structure on which Attaching Party has already been assigned space. The notice shall identify the transferee, if any, to whom any such Structure is to be conveyed or transferred.
 - 1.5.1 Nothing herein contained shall be construed as a grant of any exclusive authorization, right, or privilege to Attaching Party. AT&T shall have the right to grant, renew, and extend rights and privileges to others not Parties to this Attachment, by contract or otherwise, to use any Structure covered by this Attachment and Attaching Party's rights hereunder.

2.0 **DEFINITIONS**

- 2.1 <u>Definitions in General</u>. As used in this Attachment, the terms defined in this Section shall have the meanings set forth below in Sections 2.2 to 2.19, except as the context otherwise requires.
- 2.2 <u>AT&T Inc.</u> means the holding company which directly or indirectly owns the following ILECs: BellSouth Telecommunications, LLC, d/b/a AT&T Alabama, AT&T Florida, AT&T Georgia, AT&T Kentucky, AT&T Louisiana, AT&T Mississippi, AT&T North Carolina, AT&T South Carolina and AT&T Tennessee; Illinois Bell Telephone Company, LLC, d/b/a AT&T Illinois; Indiana Bell Telephone Company Incorporated d/b/a AT&T Indiana; Michigan Bell Telephone Company d/b/a AT&T Nevada; The Ohio Bell Telephone

Attachment 03A – Structure Access Non-FCC States/AT&T21-STATE
Page 4 of 27
WINDSTREAM

Version: 3Q19 - CLEC - 07/16/19

Company d/b/a AT&T Ohio; Pacific Bell Telephone Company d/b/a AT&T California; Southwestern Bell Telephone Company d/b/a AT&T Arkansas, AT&T Kansas, AT&T Missouri, AT&T Oklahoma and AT&T Texas; and Wisconsin Bell, Inc., d/b/a AT&T Wisconsin.

- 2.3 <u>Authorized Contractor</u>. As used in this Attachment, the term "Authorized Contractor" is used when referring to any contractor included on a list of contractors provided by AT&T and which, subject to Attaching Party's direction, control, and the requirements and policies in each state, performs facilities modification, Make-Ready Surveys, or Make-Ready Work which would ordinarily be performed by AT&T or persons acting on AT&T's behalf. AT&T shall make available, and keep up-to-date, a reasonably sufficient list of contractors it authorizes to perform Make-Ready Surveys and Make-Ready Work in the communications space on its Poles in cases where AT&T has failed to meet the associated deadlines specified in Section 8 of this Agreement, with the following exclusions:
 - 2.3.1 Any Make-Ready Work involving the rearrangement or transfer of AT&T facilities on Poles in AT&T wire center areas where AT&T employs members of the International Brotherhood of Electrical Workers System Council T-9 (IBEW T-9) or Communication Workers of America District 3 (CWA-3) shall be excluded from the Authorized Contractor Make-Ready Work provision. As applies to this Agreement, IBEW T-9 workers are employed by AT&T in portions of Illinois, and CWA-3 workers are employed by AT&T in all AT&T wire centers in Kentucky and Louisiana.
 - 2.3.2 A person or entity identified as an Authorized Contractor is only an Authorized Contractor with respect to those tasks for which such person or entity has been listed and is an Authorized Contractor only in those states specified by AT&T on such list.
 - 2.3.3 Designation of an Authorized Contractor for a specific category of tasks shall not be deemed to be the designation of such person or entity as an Authorized Contractor for other purposes, nor shall identification of an Authorized Contractor within a single state constitute authorization of such Authorized Contractor for any other state.
- 2.4 <u>Conduit</u>. The term "Conduit" refers to tubes or structures, usually underground or on bridges, containing one (1) or more Ducts used to enclose cables, wires, and associated transmission equipment. As used in this Attachment, the term "Conduit" refers only to Conduit structures, including Ducts, and space within those structures and does not include: (a) cables and other telecommunications equipment located within Conduit structures; or (b) central office vaults, CEVs, and other AT&T structures (such as huts and cabinets) which branch off from or are connected to AT&T's Conduit.
- 2.5 <u>Conduit System.</u> The term "Conduit System" refers to any combination of Ducts, Conduits, Manholes, and Handholes joined to form an integrated whole. As used in this Attachment, the term "Conduit System" does not include: (a) cables and other telecommunications equipment located within Conduit structures or (b) central office vaults, CEVs, and other AT&T structures (such as huts and cabinets) which branch off from or are connected to AT&T's Conduit.
- 2.6 <u>Duct.</u> The term "Duct" refers to a single enclosed tube, pipe, or channel for enclosing and carrying cables, wires, and other equipment. As used in this Attachment, the term "Duct" includes "innerducts" created by subdividing a Duct into smaller channels, but does not include cables and other telecommunications equipment located within such Ducts.
- 2.7 <u>Handhole</u>. The term "Handhole" refers to a structure similar in function to a Manhole, but which is too small for personnel to enter. As used in this Attachment, the term "Handhole" refers only to Handholes which are part of AT&T's Conduit System, and does not refer to handholes which provide access to buried cables not housed within AT&T Ducts or Conduits. As used in this Attachment, the term "Handhole" refers only to Handhole structures owned or controlled by AT&T and does not include cables and other telecommunications equipment located within Handhole structures.
- Maintenance Duct. The term "Maintenance Duct" generally refers to a full-sized Duct (typically three inches in diameter or larger), and may include an innerduct, for use on a short-term basis, for maintenance, repair, or emergency restoration activities. The term "Maintenance Duct" does not include Ducts and Conduits extending from an AT&T Manhole to customer premises. When only one usable full-sized Duct remains in a Conduit section, that Duct shall be deemed to be the Maintenance Duct. AT&T may elect to reserve an innerduct, in addition to the full-sized Duct, for restoration purposes, dependent on the specific circumstances in a Conduit run. Such reservations shall be communicated, as necessary, when responding to Applications for access.

Version: 3Q19 - CLEC - 07/16/19

- 2.9 <u>Make-Ready Survey</u>. The term "Make-Ready Survey" refers to the engineering review by AT&T or, when applicable, an Authorized Contractor of each submitted Application. The review includes, but is not limited to, field review, records review, and validation against the standards referenced in Section 6.2.
- 2.10 <u>Make-Ready Work</u>. The term "Make-Ready Work" refers to all work performed, or to be performed, to prepare AT&T's Structure and any existing related facilities for the requested occupancy or attachment of Attaching Party's facilities.
- 2.11 <u>Manhole</u>. The term "Manhole" refers to an enclosure, usually below ground level and entered through a hole on the surface, which personnel may enter and use for the purpose of installing, operating, and maintaining facilities in Ducts or Conduits which are parts of AT&T's Conduit System. As used in this Attachment, the term "Manhole" does not include cables and other telecommunications equipment located within Manhole structures.
- 2.12 Occupancy Permit. The term "Occupancy Permit" refers to a written instrument granting Attaching Party, or Other User, permission to install its facilities on AT&T Structure in accordance with the AT&T-approved design. With very few exceptions, all of which will be based on AT&T's approval for such exceptions, the Occupancy Permit shall be contingent on the completion of all Make-Ready Work identified in the design approved during the Make-Ready Survey phase.
- 2.13 Other User. The term "Other User" refers to an entity, other than Attaching Party, with facilities on or in AT&T Structure to which Attaching Party has obtained access. Other Users may include, but are not limited to, other attaching parties, municipalities or other governmental entities, and electric utilities.
- 2.14 <u>Overlashing</u>. The term "Overlashing" refers to the practice of placing an additional communications cable by lashing such cable with spinning wire over an existing cable and strand on Poles.
- 2.15 <u>Pole</u>. The term "Pole" refers to poles which are owned or controlled by AT&T and does not include cables and other telecommunications equipment attached to Pole structures.
- 2.16 Right(s)-of-Way. The term "Right(s)-of-Way" refers to a party's legal rights to pass over or through property owned by another party. For purposes of this Attachment, "Right(s)-of-Way" includes property owned or controlled by AT&T and used by AT&T for its telecommunications distribution facilities. Rights(s)-of-Way (ROW) do not include:
 - 2.16.1 cables and other telecommunications equipment buried or located on such ROW;
 - 2.16.2 public ROW (which are owned by and subject to the control of governmental entities); or
 - 2.16.3 any space which is owned and controlled by a third-party property owner and occupied by AT&T with permission from such owner rather than as a matter of legal right.
- 2.17 <u>Routine Inspections</u>. The term "Routine Inspections" refers to inspections that are planned and scheduled by AT&T, for the purpose of inspecting the facilities of Attaching Party and others, including AT&T, on AT&T Structure.
- 2.18 <u>Spot Inspections</u>. The term "Spot Inspections" refers to spontaneous inspections done by AT&T, which may be initiated at AT&T's discretion, for the purpose of ensuring safety and compliance with AT&T standards on specific Structure.
- 2.19 <u>Structure</u>. The term "Structure" refers collectively to Poles, Ducts, Conduits, and ROW.

3.0 GENERAL PROVISIONS

- 3.1 <u>Attachment</u>. This Attachment is subject to the terms and conditions of the Parties' underlying Interconnection Agreement ("Agreement"). If there is an irreconcilable conflict between the General Terms and Conditions of the Parties' Agreement or its appendices and attachments and this Attachment, the terms and conditions expressly set forth in this Attachment shall control Attaching Party's access to AT&T's Structure.
- 3.2 <u>Prior Agreements Superseded</u>. This Attachment supersedes all prior agreements and understandings, whether written or oral, between Attaching Party and AT&T relating to the placement and maintenance of Attaching Party's facilities on and within AT&T's Structure within the applicable state(s).
- 3.3 <u>Effect on Licenses or Occupancy Permits Issued Under Prior Agreements</u>. All currently effective Pole and Conduit Occupancy Permits granted to Attaching Party shall, on the Effective Date of this Attachment, be subject to the rates, terms, conditions, and procedures set forth in this Attachment.
- 3.4 <u>Responsibilities of Attaching Party</u>. Attaching Party is responsible for the Authorized Contractor(s) or contractors it selects. Subject to state-specific requirements, Authorized Contractors must be utilized to perform any of the following tasks within a specified AT&T construction district, as applicable:

Version: 3Q19 - CLEC - 07/16/19

- 3.4.1 installation of those sections of Attaching Party's Conduits, Ducts, or innerducts, which connect to AT&T's Conduit System;
- 3.4.2 the engineering analysis required for the Make-Ready Survey when Attaching Party performs a Make-Ready Survey as permitted under Section 8.10;
- 3.4.3 excavation work in connection with the removal of retired or inactive (dead) cables; or
- 3.4.4 Make-Ready Work, when Attaching Party performs the Make-Ready Work as permitted under Section 8.10.
- 3.5 <u>Worker Safety</u>. Attaching Party shall be responsible for ensuring that any employee of Attaching Party, or contractor working on Attaching Party's behalf, has received the training necessary to safely perform any assigned work on, in, or near any AT&T Structure. Attaching Party agrees that its facilities attached to AT&T's Structure shall be constructed, placed, maintained, and removed in accordance with the ordinances, rules, and regulations of any governing body having jurisdiction over work practices, including, but not limited to, Occupational Safety and Health Administration (OSHA).

4.0 CONFIDENTIALITY OF INFORMATION

- 4.1 Except as otherwise provided below, Confidentiality of Information shall be governed by the GT&Cs of the Agreement.
 - 4.1.1 Information Provided by Attaching Party to AT&T and by AT&T to Attaching Party. Except as otherwise specifically provided in this Attachment, all company-specific and customer-specific information submitted by Attaching Party (Disclosing Party) to AT&T (Receiving Party) and by AT&T (Disclosing Party) to Attaching Party (Receiving Party) in connection with this Attachment (including, but not limited to, information submitted in connection with Attaching Party's Applications for Occupancy Permit and AT&T's responses) shall be deemed to be "confidential" or "proprietary" information of Disclosing Party and shall be subject to the terms set forth in this Section. Confidential or proprietary information specifically includes information or knowledge related to Attaching Party's review of records regarding a particular market area or relating to assignment of space to Attaching Party in a particular market area, and further includes knowledge or information about the timing of Attaching Party's request for review of records or its inquiry about AT&T facilities and AT&T's responses. This Section does not limit the use by AT&T of aggregate information relating to the occupancy and use of AT&T's Structure by firms other than AT&T (that is, information submitted by Attaching Party).
 - 4.1.2 Access Limited to Persons with a Need to Know. Confidential or proprietary information provided by Attaching Party to AT&T in connection with this Attachment shall not be disclosed to, shared with, or accessed by any person or persons other than those who have a need to know such information for the limited purposes set forth in Sections 4.3-4.6.
 - 4.1.3 <u>Permitted Uses of Attaching Party's Confidential Information</u>. Notwithstanding the provisions of Sections 4.1 and 4.2 above, AT&T, and persons acting on AT&T's behalf, may utilize Attaching Party's confidential or proprietary information for the following purposes:
 - 4.1.3.1 posting information, as necessary, to AT&T's outside plant records:
 - 4.1.3.2 placing, constructing, installing, operating, utilizing, maintaining, monitoring, inspecting, repairing, relocating, transferring, conveying, removing, or managing AT&T's Structure and any AT&T facilities located on, within, or in the vicinity of such Structure;
 - 4.1.3.3 performing AT&T's obligations under this Attachment and similar agreements with third parties;
 - 4.1.3.4 determining which of AT&T's Structure are (or may in the future be) available for AT&T's own use, and making planning, engineering, construction, and budgeting decisions relating to AT&T's Structure;
 - 4.1.3.5 preparing cost studies;
 - 4.1.3.6 responding to regulatory requests for information;
 - 4.1.3.7 maintaining AT&T's financial accounting records; and
 - 4.1.3.8 complying with other legal requirements relating to Structure.

Attachment 03A – Structure Access Non-FCC States/AT&T21-STATE
Page 7 of 27
WINDSTREAM
Version: 3Q19 – CLEC – 07/16/19

4.1.4 <u>Defense of Claims</u>. In the event of a dispute between AT&T and any person or entity, including Attaching Party, concerning AT&T's performance of this Attachment, satisfaction of obligations under similar agreements with third parties, compliance with the Pole Attachment Act, or compliance with other federal, state, or local laws, regulations, commission orders, and the like, AT&T may utilize confidential or proprietary information submitted by Attaching Party in connection with this Attachment as may be reasonable or

- necessary to demonstrate compliance, protect itself from allegations of wrongdoing, or comply with subpoenas, court orders, or reasonable discovery requests; provided, however, that AT&T shall not disclose Attaching Party's proprietary or confidential information without first, at AT&T's option:

 4.1.4.1 obtaining an agreed protective order or nondisclosure agreement that preserves the confidential and
- 4.1.4.1 obtaining an agreed protective order or nondisclosure agreement that preserves the confidential and proprietary nature of Attaching Party's information;
- 4.1.4.2 seeking such a protective order as provided by law if no agreed protective order or nondisclosure agreement can be obtained; or
- 4.1.4.3 providing Attaching Party notice of the subpoena, demand, or order and an opportunity to take affirmative steps of its own to protect such proprietary or confidential information.
- 4.1.5 Response to Subpoenas, Court Orders, and Agency Orders. Nothing contained in this Section shall be construed as precluding AT&T from complying with any subpoena, civil or criminal investigative demand, or other order issued or entered by a court or agency of competent jurisdiction; provided, however, that AT&T shall not disclose Attaching Party's proprietary or confidential information without first, at AT&T's option:
 - 4.1.5.1 obtaining an agreed protective order or nondisclosure agreement that preserves the confidential and proprietary nature of Attaching Party's information;
 - 4.1.5.2 seeking such a protective order as provided by law if no agreed protective order or nondisclosure agreement can be obtained; or
 - 4.1.5.3 providing Attaching Party notice of the subpoena, demand, or order and an opportunity to take affirmative steps of its own to protect such proprietary or confidential information.
- 4.1.6 Remedies. It is understood and agreed that money damages would not be a sufficient remedy for any breach of this Section by the Receiving Party and that the Disclosing Party shall be entitled to specific performance as a remedy for any such breach, including, but not limited to injunctive relief. Such remedy shall not be deemed to be the exclusive remedy for any such breach but shall be in addition to all other remedies available at law or equity to the Disclosing Party.

5.0 ACCESS TO RIGHTS-OF-WAY

- To the extent AT&T has the authority to do so, AT&T grants Attaching Party a right to use any ROW for AT&T Poles, Ducts, or Conduits to which Attaching Party may attach its facilities for the purposes of constructing, operating, and maintaining such Attaching Party's facilities on AT&T's Poles, Ducts, or Conduits. Notwithstanding the foregoing, Attaching Party shall be responsible for determining the necessity of and obtaining from private and/or public authority any necessary consent, easement, ROW, license, permit, permission, certification, or franchise to construct, operate, and/or maintain its facilities on private and public property at the location of the AT&T Pole, Duct, or Conduit to which Attaching Party seeks to attach its facilities. Attaching Party shall furnish proof of any such easement, ROW, license, permit, permission, certification, or franchise within thirty (30) days of request by AT&T. AT&T does not warrant the validity or apportionability of any rights it may hold to place facilities on private property.
- Private Rights-of-Way Not Owned or Controlled by Either Party. Neither Party shall restrict or interfere with the other Party's access to or right to occupy property, owned by third parties, which is not subject to the other Party's control, including property as to which either Party has access subject to non-exclusive ROW. Each Party shall make its own, independent legal assessment of its right to enter upon or use the property of third-party property owners and shall bear all expenses, including legal expenses, involved in making such determinations.
- Access to Rights-of-Way Generally. At locations where AT&T has access to third-party property pursuant to non-exclusive ROW, AT&T shall not interfere with Attaching Party's negotiations with third-party property owners for similar access; nor with Attaching Party's access to such property pursuant to easements or other ROW obtained by Attaching Party from the property owner. At locations where AT&T has obtained exclusive ROW from third-party property owners or otherwise controls the ROW, AT&T shall, to the extent space is available, and subject to reasonable safety, reliability,

Attachment 03A – Structure Access Non-FCC States/AT&T21-STATE
Page 8 of 27
WINDSTREAM

Version: 3Q19 – CLEC – 07/16/19

and engineering conditions, provide access to Attaching Party on a nondiscriminatory basis, provided that the underlying agreement with the property owner permits AT&T to provide such access, and provided further that if AT&T has available space that it shares with Attaching Party in such ROW or easements (e.g., for cabinets placed on or underground), AT&T shall include Attaching Party's pro rata portion of the charges, if any, paid by AT&T to obtain such ROW or easements, plus any other documented legal, administrative, and engineering costs incurred by AT&T in obtaining such ROW or easements and processing Attaching Party's requests for such access.

- 5.4 <u>Third-Party Property Owners</u>. Occupancy Permits granted under this Attachment authorize Attaching Party to place facilities in, or attach facilities to, Structure owned or controlled by AT&T but do not affect the rights of landowners to control terms and conditions of access to their property.
 - 5.4.1 Attaching Party agrees that neither Attaching Party nor any persons acting on Attaching Party's behalf, including but not limited to Attaching Party's employees, agents, contractors, and subcontractors, shall engage in any conduct which damages public or private property in the vicinity of AT&T's Structure, interferes in any way with the use or enjoyment of public or private property except as expressly permitted by the owner of such property, or creates a hazard or nuisance on such property (including, but not limited to, a hazard or nuisance resulting from any abandonment or failure to remove Attaching Party's facilities or any construction debris from the property, failure to erect warning signs or barricades as may be necessary to give notice to others of unsafe conditions on the premises while work performed on Attaching Party's behalf is in progress, or failure to restore the property to a safe condition after such work has been completed).
- No Effect on Either Party's Rights to Manage its Own Facilities. This Attachment shall not be construed as limiting or interfering with either Party's rights set forth below, except to the extent expressly provided by the provisions of this Attachment or Occupancy Permits issued hereunder or by the applicable laws, rules, or regulations:
 - 5.5.1 To locate, relocate, move, replace, modify, maintain, and operate its own facilities within, or attached to, AT&T's Structure at any time and in any reasonable manner which it deems appropriate to serve its end users, avail itself of new business opportunities, or otherwise meet its business needs; or
 - 5.5.2 For AT&T to enter into new agreements or arrangements with other persons or entities permitting them to attach or place their facilities to or in AT&T's Structure; provided, however, that any relocations, moves, replacements, modifications, maintenance, and operations or new attachments or arrangements shall not substantially interfere with Attaching Party's attachment authorized by Occupancy Permits issued pursuant to this Attachment.
- No Right to Interfere with Facilities of Others. The provisions of this Attachment or any Occupancy Permit issued hereunder shall not be construed as authorizing either Party to rearrange or interfere in any way with any of the other Party's facilities, with the facilities of other persons or entities, or with the use of or access to such facilities by such other Party or such other persons or entities, except to the extent expressly provided by the provisions of this Attachment or any Occupancy Permit issued hereunder or by applicable laws, rules, or regulations.
- 5.7 Attaching Party acknowledges that the facilities of persons or entities other than AT&T and Attaching Party may be attached to or occupy AT&T's Structure.
- With respect to the Structure occupied by Attaching Party or the subject of an Application for attachment by Attaching Party, AT&T will give to Attaching Party sixty (60) calendar days' written notice for Conduit extensions or reinforcements, Pole line extensions, Pole replacements, or of AT&T's intention not to maintain or use any existing Pole(s) or Conduit.
- Where AT&T elects to abandon Structure on or within which other entities have facilities, the affected Structure will be offered to existing occupants on a first-in, first-right-to-maintain basis. The first existing occupant electing to exercise this option will be required to execute the appropriate agreement with AT&T to purchase and transfer ownership from AT&T to that existing occupant, subject to then-existing Occupancy Permits of Other User(s) pertaining to such Structure. If none of the existing occupants elects to maintain such Structure, all occupants will be required to remove their existing facilities within ninety (90) calendar days of written notice from AT&T.
- 5.10 If an emergency or provisions of an applicable joint use agreement require AT&T to construct, reconstruct, expand, or replace Poles, Conduits, or Ducts owned or controlled by AT&T and either occupied by Attaching Party or the subject of an Application for attachment by Attaching Party, AT&T will notify Attaching Party as soon as reasonably practicable of such proposed construction, reconstruction, expansion, or replacement to enable Attaching Party, if it so desires, to

Version: 3Q19 - CLEC - 07/16/19

request that a Pole, Conduit, or Duct of greater height or capacity be utilized to accommodate an anticipated facility need of Attaching Party.

6.0 SPECIFICATIONS

- 6.1 <u>Compliance with Requirements, Specifications, and Standards</u>. Attaching Party's facilities attached to AT&T's Poles or occupying space in AT&T's Ducts, Conduits, and ROW shall be attached, placed, constructed, maintained, repaired, and removed in full compliance with the requirements, specifications, and standards specified or referenced in this Attachment.
- 6.2 <u>Published Standards</u>. Attaching Party's facilities shall be placed, constructed, maintained, repaired, and removed in accordance with current (as of the date when such work is performed) editions of the following publications:
 - 6.2.1 the Blue Book Manual of Construction Procedures, Special Report SR-1421, published by Bell Communications Research, Inc. (Bellcore) or its successors, and sometimes referred to as the "Blue Book";
 - 6.2.2 the National Electrical Safety Code (NESC), published by the Institute of Electrical and Electronic Engineers, Inc. (IEEE);
 - 6.2.3 the National Electrical Code (NEC), published by the National Fire Protection Association (NFPA);
 - 6.2.4 the AT&T Structure Access Guidelines: and
 - 6.2.5 California Public Utility Commission's General Orders 95 and 128 for attachments to AT&T Structure that exists in the State of California.
- 6.3 Requirements Relating to Personnel and Construction Procedures Generally:
 - 6.3.1 Duct clearing, rodding, or modifications required to grant Attaching Party access to AT&T's Conduit System may be performed by AT&T at Attaching Party's expense at charges which represent AT&T's actual costs. Alternatively (at Attaching Party's option), such work may be performed by an Authorized Contractor. The Parties acknowledge that Attaching Party, its contractors, and other persons acting on Attaching Party's behalf, will perform work for Attaching Party within AT&T's Conduit System. Attaching Party represents and warrants that neither Attaching Party nor any person acting on Attaching Party's behalf shall permit any person to climb or work on any of AT&T's Poles, or to enter AT&T's Manholes, or work within AT&T's Conduit System, unless such person has the training, skill, and experience required to recognize potentially dangerous conditions relating to Poles or the Conduit System and to perform the work safely.
 - 6.3.2 Rodding or clearing of Ducts in AT&T's Conduit System shall be done only when specific authorization for such work has been obtained in advance from AT&T. The Parties agree that such rodding or clearing shall be performed according to existing industry standards and practices. Attaching Party may contract with AT&T for performance of such work or, at Attaching Party's option, with an Authorized Contractor.
 - 6.3.3 Personnel performing work on AT&T's or Attaching Party's behalf in AT&T's Conduit System shall not climb on, step on, or otherwise disturb the other Party's or any Other User's cables, air pipes, equipment, or other facilities located in any Manhole or other part of AT&T's Conduit System.
 - 6.3.4 All of Attaching Party's facilities shall be firmly secured and supported in accordance with industry standards as referred to in Section 6.2 above.
 - 6.3.5 Artificial lighting, when required, will be provided by Attaching Party. Only explosion-proof lighting fixtures shall be used.
 - 6.3.6 Upon request and at Attaching Party's expense, AT&T shall remove any retired cable from Conduit Systems to allow for the efficient use of Conduit space within a reasonable period of time. AT&T retains salvage rights on any cable removed. In order to safeguard its Structure and facilities, AT&T reserves the right to remove retired cables and is under no obligation to allow Attaching Party the right to remove such cables. Notwithstanding anything to the contrary in this Attachment or in any other agreement, based on sound engineering judgment and at AT&T's sole discretion, there may be situations where it would neither be feasible nor practical to remove retired cables, in which case they shall not be removed.

Attachment 03A – Structure Access Non-FCC States/AT&T21-STATE
Page 10 of 27
WINDSTREAM

Version: 3Q19 - CLEC - 07/16/19

- 6.4 <u>Additional Electrical Design Specifications</u>. Attaching Party agrees that, in addition to specifications and requirements referred to in Section 6.2 above, Attaching Party's facilities placed in AT&T's Conduit System shall meet all of the following electrical design specifications:
 - 6.4.1 No facility shall be placed in AT&T's Conduit System in violation of Federal Communications Commission (FCC) regulations.
 - 6.4.2 Attaching Party's facilities carrying more than fifty (50) volts AC root mean square (rms) to ground or one hundred thirty-five (135) volts DC to ground shall be enclosed in an effectively grounded sheath or shield.
 - 6.4.3 No coaxial cable of Attaching Party shall occupy a Conduit System containing AT&T's cable unless such cable meets the voltage limitations of Article 820 of the NEC.
 - 6.4.4 Attaching Party's coaxial cable may carry continuous DC voltages up to one thousand eight hundred (1800) volts to ground where the conductor current will not exceed one-half (1/2) ampere and where such cable has two (2) separate grounded metal sheaths or shields and a suitable insulating jacket over the outer sheath or shield. The power supply shall be so designed and maintained that the total current carried over the outer sheath shall not exceed two hundred (200) microamperes under normal conditions. Conditions which would increase the current over this level shall be cleared promptly.
 - 6.4.5 Neither Party shall circumvent the other Party's corrosion mitigation measures. Each Party's new facilities shall be compatible with the other Party's facilities so as not to damage any facilities of the other Party by corrosion or other chemical reaction.
- 6.5 <u>Additional Physical Design Specifications</u>. Attaching Party's facilities placed in AT&T's Conduit System must meet all of the following physical design specifications:
 - 6.5.1 Cables bound or wrapped with cloth or having any kind of fibrous coverings or impregnated with an adhesive material shall not be placed in AT&T's Conduit or Ducts.
 - 6.5.2 The integrity of AT&T's Conduit System and overall safety of AT&T's personnel and other personnel working in AT&T's Conduit System requires that dielectric cable be placed when Attaching Party's cable utilizes an alternative Duct or route that is shared in the same trench by any current-carrying facility of a power utility.
 - 6.5.3 New construction splices in Attaching Party's fiber optic and twisted pair cables may be located in AT&T's Manholes or Handholes only when, in AT&T's sole judgment: (a) there is sufficient space available; and (b) placing splice cases outside of AT&T's Manholes or Handholes is unreasonable in light of the cost and feasibility. In those cases, AT&T may, in its sole discretion, permit Attaching Party to place new construction splices in AT&T's Conduit System at a location to be determined by AT&T. In no event are any splice points allowed in AT&T's Conduit or Ducts.
 - Attaching Party will be permitted to connect its Conduit or Duct only at an AT&T Manhole. No attachment will be made by entering or breaking into Conduit between Manholes. All necessary work to install Attaching Party facilities will be performed by Attaching Party, or its contractor, at Attaching Party's expense. In no event shall Attaching Party, or its contractor, "core bore" or make any other modification to AT&T Manhole(s) without the prior written approval of AT&T.
 - 6.5.5 If Attaching Party constructs or utilizes a Duct connected to AT&T's Manhole, the Duct and all connections between that Duct and AT&T's Manhole shall be sealed, to the extent practicable, to prevent the entry of gases or liquids into AT&T's Conduit System. If Attaching Party's Duct enters a building, it shall also be sealed where it enters the building and at all other locations necessary to prevent the entry of gases and liquids from the building into AT&T's Conduit System.
- Opening of Manholes and Access to Conduit. The following requirements apply to the opening of AT&T's Manholes and access to AT&T's Conduit System. The opening of AT&T's Manholes shall only be permitted after notification by Attaching Party and the subsequent approval by AT&T's authorized employee or agent, which approval shall not be unreasonably delayed or withheld.
 - 6.6.1 Attaching Party will notify AT&T not less than five (5) business days in advance before entering AT&T's Conduit System to perform non-emergency work operations. Such operations shall be conducted during

Attachment 03A – Structure Access Non-FCC States/AT&T21-STATE
Page 11 of 27
WINDSTREAM

Version: 3Q19 - CLEC - 07/16/19

- normal business hours except as otherwise agreed by the Parties. The notice shall state the general nature of the work to be performed.
- An authorized employee or representative of AT&T may be present any time when Attaching Party, or personnel acting on Attaching Party's behalf, enter or perform work within AT&T's Conduit System. Attaching Party must notify AT&T when Attaching Party has completed such work in the Conduit System. If AT&T is not available when Attaching Party notifies AT&T of completion of the facility installation in AT&T's Conduit System, then AT&T may perform a post-construction inspection as described in Section 15.1. Attaching Party shall reimburse AT&T for costs associated with the presence of AT&T's authorized employee or representative.
- 6.6.3 Each Party, when desiring to enter Manholes, must obtain any necessary authorization from the appropriate authorities prior to opening Manholes. Additionally, each Party is responsible, as the Party desiring entry, to comply with all applicable laws, regulations, and safety requirements including, but not limited to, traffic control, warning devices, and Manhole purging and venting.
- 6.7 <u>Compliance with Environmental Laws and Regulations.</u> AT&T makes no representations to Attaching Party, or personnel performing work on Attaching Party's behalf, that AT&T's Structure, or any specific portions thereof, will be free from environmental contaminants at any particular time. Attaching Party agrees to establish appropriate procedures and controls to assure compliance with all applicable environmental laws and regulations including, but not limited to:
 - 6.7.1 Attaching Party acknowledges that some of AT&T's Conduit was fabricated from asbestos-containing materials. Such Conduit is generally marked with a designation of "C Fiber Cement Conduit," "Transite," or "Johns-Manville." Until proven otherwise, Attaching Party will presume that all Conduits not fabricated of plastic, tile, or wood are asbestos-containing and will handle pursuant to all applicable regulations relating to worker safety and protection of the environment.
 - 6.7.2 Attaching Party's facilities shall be constructed, placed, maintained, repaired, and removed in accordance with all applicable federal, state, and local environmental statutes, ordinances, rules, regulations, and other laws, including but not limited to the Resource Conservation and Recovery Act (42 U.S.C. §§ 6901 et seq), the Toxic Substance Control Act (15 U.S.C. §§ 2601 et seq), the Clean Water Act (33 U.S.C. §§ 1251 et seq), and the Safe Drinking Water Act (42 U.S.C. §§ 300f- 300j).
 - 6.7.3 All persons acting on Attaching Party's behalf, including but not limited to Attaching Party's employees, agents, contractors, and subcontractors, shall, when working on, within, or in the vicinity of AT&T's Structure, comply with all applicable federal, state, and local environmental laws, including but not limited to all environmental statutes, ordinances, rules, and regulations.
 - 6.7.4 Neither Attaching Party nor personnel performing work on Attaching Party's behalf shall discharge water or any other substance from any AT&T Manhole or other part of the Conduit System onto public or private property, including any storm water drainage system, without first testing such water or substance for contaminants in accordance with industry standards and practices and determining that such discharge would not violate any environmental law, create any environmental risk or hazard, or damage the property of any person. No such waste material shall be deposited on AT&T premises for storage or disposal.
- 6.8 Compliance with Other Governmental Requirements. Attaching Party agrees that its facilities attached to AT&T's Structure shall be constructed, placed, maintained, and removed in accordance with the ordinances, rules, and regulations of any governing body having jurisdiction of the subject matter. Attaching Party shall comply with all statutes, ordinances, rules, regulations, and other laws requiring the marking and lighting of aerial wires, cables, and other structures to ensure that such wires, cables, and structures are not a hazard to aeronautical navigation. Attaching Party shall establish appropriate procedures and controls to assure such compliance by all persons acting on Attaching Party's behalf, including but not limited to, Attaching Party's employees, agents, contractors, and subcontractors.
- 6.9 <u>Identification of Personnel Authorized to Have Access to Attaching Party's Facilities</u>. All personnel authorized to have access to Attaching Party's facilities shall, while working on or in AT&T Structure or in the vicinity of AT&T Structure, carry with them suitable identification and produce such identification upon the request of any AT&T employee or person acting on AT&T's behalf.

Attachment 03A – Structure Access Non-FCC States/AT&T21-STATE
Page 12 of 27
WINDSTREAM
Version: 3Q19 – CLEC – 07/16/19

7.0 ACCESS TO RECORDS

- AT&T will, upon request and at the expense of Attaching Party, provide Attaching Party electronic copies, either via email or in person, of redacted records relating to the location of AT&T's Structure regarding a specific Attaching Party service need, i.e. start location to end location (A to Z) or a five hundred (500) foot radius from a specific address. Upon request, AT&T will meet with Attaching Party to clarify matters relating to records or additional information, such as capacity or utilization. AT&T does not warrant the accuracy or completeness of information on any maps or records.
- 7.2 Records and information are and remain the proprietary property of AT&T, are provided for Attaching Party's review solely for enabling Attaching Party to obtain access to AT&T's Structure, and may not be resold, reproduced, or disseminated by Attaching Party.
- 7.3 AT&T may provide for viewing only, if available, information currently on AT&T's records regarding:
 - 7.3.1 the street addresses for Manholes and Poles, as shown on AT&T's records;
 - 7.3.2 the footage between Manholes or lateral Ducts' lengths, as shown on AT&T's records;
 - 7.3.3 the footage between Poles, if shown on AT&T's records;
 - 7.3.4 the total capacity of the Structure, as available on AT&T's records; and/or
 - 7.3.5 the existing utilization of the Structure, as depicted on AT&T's records.
- 7.4 AT&T will not acquire additional information or provide information in formats other than that in which it currently exists and is maintained by AT&T.
- 7.5 Charges associated with record preparation, viewing, and assistance will be on a time, including all applicable overheads, and material basis. The charges estimated by AT&T shall be payable prior to Attaching Party receiving the records. If such records review is not in conjunction with a specific Application, subsequent to Attaching Party viewing records, AT&T shall true up the estimate, as compared to actual costs, and issue either a refund or additional invoice to Attaching Party.

8.0 APPLICATIONS, SURVEYS, ESTIMATES, AND MAKE-READY

- 8.1 <u>Occupancy Permits Required</u>. Attaching Party shall apply in writing for, and receive, an Occupancy Permit before attaching facilities to specified AT&T Poles or placing facilities within specified AT&T Ducts, Conduits, or ROW.
- 8.2 <u>Structure Access Request Form (Application)</u>. To apply for an Occupancy Permit under this Attachment, Attaching Party shall submit to AT&T the appropriate AT&T Application with prepayment of any estimated expenses, as identified on the Application. Additionally, Attaching Party shall provide required information, as listed on the Application form, so that AT&T can perform the Make-Ready Survey. Attaching Party shall promptly withdraw its Application if, at any time, it has determined that it no longer seeks access to specific AT&T Structure. Attaching Party shall still be responsible for all expenses incurred by AT&T relative to the specific Application.
- 8.3 <u>Cooperation in the Application Process</u>. The orderly processing of Applications submitted by Attaching Party and other parties seeking access to AT&T's Structure requires good faith cooperation and coordination between AT&T's personnel and personnel acting on behalf of Attaching Party and other parties seeking access. The Parties therefore agree to the following procedures which shall remain in effect during the term of this Attachment unless earlier modified by mutual agreement of the Parties.
 - 8.3.1 Before submitting a formal written Application for access to AT&T's Structure, Attaching Party shall make a good faith determination that it actually plans to attach facilities to, or place facilities within, the Poles, Ducts, Conduits, or ROW specified in the Application. Applications shall not be submitted for the purpose of holding or reserving space which Attaching Party does not plan to use, or for the purpose of precluding AT&T or any other eligible entity from using such AT&T Structure.
 - 8.3.2 No more than twenty (20) Manholes shall be the subject of any single Conduit Occupancy Permit Application. Although timelines for Estimates and Make-Ready Work in this Section 8 shall not apply to Conduit access requests, AT&T shall endeavor to process all Conduit occupancy requests, including any associated Make-Ready Work, as quickly as practical.
 - 8.3.3 Each Application shall designate an employee as Attaching Party's single point of contact for any and all

Attachment 03A – Structure Access Non-FCC States/AT&T21-STATE
Page 13 of 27
WINDSTREAM

Version: 3Q19 - CLEC - 07/16/19

purposes of that Application under this Section, including, but not limited to, processing Occupancy Permits and providing records and information. Attaching Party may at any time designate a new point of contact by giving written notice of such change while the Application is open.

- 8.3.4 All Applications, including those submitted by third parties, will be processed on a first-come, first-served basis.
- 8.3.5 When Attaching Party has multiple Applications on file with AT&T, Attaching Party may identify specific Application(s) to be prioritized. However, prioritizing any Application(s) will result in the tolling of the clock for all Applications submitted prior to the prioritized Application(s). Upon completion of the prioritized Application's Survey and/or Make-Ready Work, the timeline will resume for the Applications submitted prior to the prioritized Application(s).
- 8.3.6 If Attaching Party desires to modify an Application after AT&T has acknowledged it as complete, such Application must be cancelled, and Attaching Party must submit a new updated Application. The new Application will consequently fall in line, as referenced in Section 8.3.4 above, based on the acknowledgement date of the new complete Application.
- 8.4 <u>Make-Ready Survey (Survey)</u>. Upon receipt of a complete Application, which includes Attaching Party's payment of the estimated Survey costs, AT&T shall schedule the Survey, which shall be completed by AT&T with a response to Attaching Party within forty-five (45) days. In the case of large requests, as defined in Section 8.8.2, AT&T shall respond within sixty (60) days. The primary purposes of the Survey will be to enable AT&T to:
 - 8.4.1 determine whether and where attachment is feasible based on capacity, safety, reliability, and generally applicable engineering purposes;
 - 8.4.2 confirm or determine the modifications, capacity expansion (*i.e.*, taller or stronger Pole), and Make-Ready Work, if any, necessary to accommodate Attaching Party's attachment of facilities to AT&T Structure;
 - 8.4.3 plan and engineer the facilities modification, capacity expansion (*i.e.*, taller or stronger Pole), and Make-Ready Work, if any, required to prepare AT&T's Structure, and associated facilities for Attaching Party's proposed attachments or occupancy;
 - 8.4.4 if applicable, identify the owner of the Pole; and
 - 8.4.5 respond to Attaching Party within the required timeframe with the preceding information.
- Selection of Space. AT&T will select, or approve Attaching Party's selection of, the space Attaching Party will occupy on AT&T's Poles or in AT&T's Conduit Systems. Such an assignment or approval by AT&T, which includes any modifications to Attaching Party's design by AT&T, shall constitute an approval of the associated Application. Maintenance Ducts shall not be considered available for Attaching Party's use except as specifically provided elsewhere in this Attachment. Where required by law or franchise agreement, Ducts and attachment space on Poles reserved for municipal use shall not be considered available for Attaching Party's use. All other Ducts, innerducts, space on Poles or space in ROW, which are not assigned or occupied, shall be deemed available for use by AT&T, Attaching Party, and other parties entitled to access under applicable law or executed agreements with AT&T.
 - 8.5.1 AT&T will assign the approved Pole, Duct, or Conduit space to Attaching Party for a pre-occupancy period not to exceed twelve (12) months, with the following exception:
 - 8.5.1.1 <u>State of California</u>. The Pole, Duct, or Conduit space selected and/or approved by AT&T in such Application will be assigned to Attaching Party for a pre-occupancy period not to exceed nine (9) months as detailed by the California Public Utility Commission.
 - 8.5.2 If Attaching Party does not occupy the assigned space within the twelve (12) or nine (9) month period, the assignment will lapse and the space will be considered available for use by AT&T or Other User. Prior to the expiration of the twelve (12) or nine (9) month period, Attaching Party may submit a request for an extension of time based on a thorough explanation of delays outside Attaching Party's control. AT&T shall carefully consider the circumstances of any specific request and will not unreasonably withhold or deny an extension.
 - 8.5.3 AT&T may assign space to itself by making appropriate entries in the same records used to log space assignments to Attaching Party and Other Users. If AT&T assigns Pole, Duct, or Conduit space to itself, such

Attachment 03A – Structure Access Non-FCC States/AT&T21-STATE
Page 14 of 27
WINDSTREAM

Version: 3Q19 – CLEC – 07/16/19

assignment will automatically lapse twelve (12) months [nine (9) months in California] after the date the assignment has been entered into the appropriate AT&T record, if AT&T has not occupied such assigned space within such twelve (12) or nine (9) month period. Prior to the expiration of the twelve (12) or nine (9) month period, AT&T may apply an extension when delays outside of its control preclude its ability to occupy the assigned space within such timeframe.

- 8.5.4 Attaching Party's obligation to pay Pole attachment or Conduit occupancy fees will commence on the date the space assignment is made by AT&T to Attaching Party.
- Estimate and Acceptance of Estimate. AT&T shall present to Attaching Party, no more than fourteen (14) days after providing the response required by Section 8.4, an estimate of charges directly associated with performing all necessary Make-Ready Work identified during the Survey and involving AT&T-owned facilities (i.e. Pole replacements and subsequent transfer of AT&T-owned cable or AT&T cable rearrangements). In situations where Attaching Party utilizes an Authorized Contractor to perform the Survey, and AT&T elects to use such Survey results, AT&T will provide this estimate no more than fourteen (14) days after AT&T has received such Survey result.
 - 8.6.1 In addition, AT&T shall provide a description of Make-Ready Work required of Other Users to accommodate Attaching Party's proposed attachment(s). Attaching Party shall be responsible for negotiating methods and timing of payments to Other Users by Attaching Party, as identified in Section 8.7.3.
 - 8.6.2 AT&T may withdraw an outstanding estimate of charges to perform Make-Ready Work beginning fourteen (14) days after presentation of the estimate to Attaching Party. If Attaching Party does not pay estimate of charges within forty-five (45) calendar days after its presentation, AT&T reserves the right to cancel the Application.
 - 8.6.3 Attaching Party may accept a valid estimate and make payment any time after receipt of an estimate but before the estimate is withdrawn.
 - 8.6.4 <u>Survey Billing no Make-Ready.</u> Immediately following completion of the Survey, AT&T shall true up the billing for costs associated with an Application by comparing estimated to actual costs, and issue either an invoice for the additional costs or refund for the overpayment. In this case, AT&T shall issue the associated Occupancy Permit upon completion of the Survey.
 - 8.6.5 <u>Survey Billing with Make-Ready</u>. The true-up of estimated to actual Survey costs shall occur upon completion of Make-Ready Work by AT&T and shall be incorporated with the true-up of estimated to actual Make-Ready Work costs.
- 8.7 <u>Make-Ready Work</u>. Upon receipt of payment(s) specified in Section 8.6, AT&T shall notify immediately and in writing Attaching Party and all known Other Users that may be affected by the Make-Ready Work required for Attaching Party's attachment(s).
 - 8.7.1 The notice shall:
 - 8.7.1.1 Specify the location and type of Make-Ready Work to be performed;
 - 8.7.1.2 For Pole attachments in the communications space, set a date for completion of Make-Ready Work no later than sixty (60) days after notification is sent (or one hundred five (105) days in the case of larger orders as specified in Section 8.8);
 - 8.7.1.3 For Pole attachments above the communications space, set a date for completion of Make-Ready Work no later than ninety (90) days after notification is sent [or one hundred thirty-five (135) days in the case of larger orders as specified in Section 8.8];
 - 8.7.1.4 State that any entity with an existing attachment may modify the attachment consistent with the specified Make-Ready Work before the date set for completion;
 - 8.7.1.5 For Pole attachments, state that AT&T may assert its right to fifteen (15) additional days to complete Make-Ready Work should any Other User(s) fail to complete within the prescribed timeframe;
 - 8.7.1.6 For Pole attachments in the communications space, state that if Make-Ready Work is not completed by the completion date set by AT&T, Attaching Party may utilize an Authorized Contractor to

Attachment 03A – Structure Access Non-FCC States/AT&T21-STATE
Page 15 of 27
WINDSTREAM

Version: 3Q19 - CLEC - 07/16/19

- complete the specified Make-Ready Work:
- 8.7.1.7 For Conduit and Ducts, set a date for completion of Make-Ready Work based upon the amount and complexity of work required; and
- 8.7.1.8 State the name, telephone number, and e-mail address of a person to contact for more information about the Make-Ready Work procedure.
- 8.7.2 Make-Ready Work performed by Attaching Party, or by an Authorized Contractor selected by Attaching Party, shall be performed in accordance with AT&T's specifications and in accordance with the same standards and practices followed by AT&T or AT&T's contractors. Any proposed deviations from the Make-Ready Work design provided by AT&T must be approved and authorized in writing by AT&T prior to implementation. Neither Attaching Party nor Authorized Contractors selected by Attaching Party shall conduct such work in any manner which degrades the integrity of AT&T's Structure or interferes with any existing use of AT&T's facilities or the facilities of any Other User.
 - 8.7.2.1 If Make-Ready Work is completed by Attaching Party or its Authorized Contractor, Attaching Party shall notify AT&T upon completion.
- 8.7.3 Payments to Others for Expenses Incurred in Transferring or Arranging Their Facilities. While AT&T shall be responsible for notifying Other Users pursuant to this Section, Attaching Party shall make arrangements with Other Users regarding reimbursement for any expenses incurred by Other Users in transferring or rearranging Other Users' facilities to accommodate the attachment or placement of Attaching Party's facilities to or in AT&T's Structure.
- 8.7.4 <u>True-Up of Estimated to Actual Costs for AT&T Facility Make-Ready</u>. Upon completion of Make-Ready Work, AT&T shall true up AT&T's estimated costs for all aspects of the associated Application and issue either an invoice for the additional costs or refund for the overpayment. Attaching Party shall be responsible for negotiating actual cost billing, if desirable, with Other Users.
- 8.8 <u>Timelines</u>. The following timelines shall apply:
 - 8.8.1 AT&T shall apply the timeline described in Sections 8.4, 8.6, and 8.7 to all Attaching Party Applications for Pole attachment when the sum of Poles, on the current Application and those received from Attaching Party during the preceding thirty (30) days, does not exceed the lesser of three hundred (300) Poles or one-half (0.5) percent of AT&T's Poles in the applicable state.
 - 8.8.2 AT&T may add fifteen (15) days to the Survey period described in Section 8.4 for all Applications from Attaching Party when the sum of Poles on Attaching Party Applications, current and received within the preceding thirty (30) days, exceeds the limits described in Section 8.8.1 but is smaller than the lesser of three thousand (3,000) Poles or five (5) percent of AT&T's Poles in the applicable state. Furthermore, under these circumstances, AT&T may add forty-five (45) days to the Make-Ready Work period described in Section 8.7.
 - 8.8.3 AT&T shall negotiate in good faith the timing when the sum of Poles on Attaching Party Applications, including the current Application and those received during the preceding thirty (30) days, for Pole attachment exceed the lesser of three thousand (3,000) Poles or five (5) percent of AT&T's Poles in the applicable state.
 - 8.8.4 In the State of California Only. Make-Ready Work performed by AT&T must be completed within thirty (30) business days of receipt of advance payment from Attaching Party, provided that such a timeframe is not inconsistent with applicable legal, safety, and reliability requirements. For all requests with more than five hundred (500) Poles or five (5) miles of Conduit, the timeline for requests for information, as well as Make-Ready Surveys and Make-Ready Work completed by AT&T, shall be negotiated by the Parties in order to establish a mutually satisfactory timeframe. Alternatively, Attaching Party may utilize Authorized Contractors to complete the Make-Ready Survey and AT&T's required Make-Ready Work with notice to, and approval from, AT&T.
- 8.9 Deviation by AT&T. AT&T may deviate from the time limits specified in this Section 8:
 - 8.9.1 Before offering an estimate of charges, if the Parties have no agreement specifying the rates, terms, and conditions of attachment.

Version: 3Q19 – CLEC – 07/16/19

- 8.9.2 During performance of Make-Ready Work for good and sufficient cause that renders it infeasible for AT&T to complete the Make-Ready Work within the prescribed timeframe. If so, AT&T shall immediately notify, in writing, Attaching Party and affected Other Users with existing attachments on the affected Poles, and shall include the reason for and date and duration of the deviation. AT&T shall deviate from the time limits specified in this Section 8 for a period no longer than necessary and shall resume Make-Ready Work performance without discrimination when it returns to routine operations.
- 8.10 <u>Deviation by Attaching Party Self-Help Remedies</u>. Allowable deviations by Attaching Party with respect to this Section 8:
 - 8.10.1 If AT&T fails to respond as specified in Section 8.4, Attaching Party may hire an Authorized Contractor to complete the Make-Ready Survey. Attaching Party shall provide AT&T the results of the Make-Ready Survey in order for AT&T to approve the Application and provide an estimate.
 - 8.10.2 When Make-Ready Work is not completed by the date specified under Section 8.7.1.2 notice, and is not excluded from the Authorized Contractor process under Section 2.3.1, Attaching Party may hire an Authorized Contractor to complete such Make-Ready Work.
 - 8.10.3 When Make-Ready Work is not completed by the date specified under Section 8.7.1.2 notice, and is excluded from the Authorized Contractor process under Section 2.3.1, AT&T and Attaching Party will work together to reach an equitable solution for both Parties.
 - 8.10.4 If Attaching Party hires an Authorized Contractor for purposes specified in this Section, it shall choose from among AT&T's published list of Authorized Contractors. If Attaching Party hires an Authorized Contractor for Make-Ready Survey or Make-Ready Work, it shall provide AT&T with a reasonable opportunity for an AT&T representative to accompany and consult with the Authorized Contractor and Attaching Party.
- 8.11 Occupancy Permit and Attachment. After all required Make-Ready Work is completed and, as required under Section 8.7.2.1, notification by Attaching Party, AT&T will issue an Occupancy Permit confirming that Attaching Party may attach specified facilities to AT&T's Structure. Alternatively, in the absence of any Make-Ready Work requirements, the Occupancy Permit shall be issued upon approval of the Application.
- 8.12 Except as expressly stated to the contrary in individual Occupancy Permits issued hereunder, each Occupancy Permit issued pursuant to this Attachment shall incorporate all terms and conditions of this Attachment, whether or not such terms or conditions are expressly incorporated by reference on the face of the Occupancy Permit itself.

9.0 ADDITIONAL CAPACITY

- 9.1 Reimbursement for the Creation of Additional Capacity. If Attaching Party utilizes space or capacity on any AT&T Structure that was created by a modification paid for by AT&T or Other User after February of 1996 and such modification rendered possible Attaching Party's attachment, Attaching Party shall pay its pro-rata share of the modification to the party or parties that paid for the modification when requested by AT&T or Other User. Such prorata share shall be calculated at the depreciated value of the Structure that was modified, provided that AT&T or the Other User that shared in the cost of such modification has records detailing the cost of the modification and the current depreciated value of the Structure created by the modification.
- Reimbursement for the Creation or Use of Additional Capacity. If any additional capacity is created as a result of Make-Ready Work performed to accommodate Attaching Party's facilities, Attaching Party shall not have a preferential right to utilize such additional capacity in the future and shall not be entitled to any fees subsequently paid to AT&T for the use of such additional capacity. If AT&T utilizes additional space or capacity created at Attaching Party's expense, AT&T will reimburse Attaching Party on a pro-rata basis for AT&T's share, if any, of Attaching Party's capacity expansion at the depreciated value of the Structure that was modified, to the extent reimbursement is required by applicable rules, regulations, and commission orders. In order to potentially qualify for such reimbursement, Attaching Party must provide records detailing the costs of the additional capacity, calculated in a way that is reasonable in light of the full costs of the Make-Ready Work. AT&T shall not be required to collect or remit any such amounts to Attaching Party to resolve or adjudicate disputes over reimbursement between Attaching Party and Other Users.

10.0 CONSTRUCTION OF ATTACHING PARTY'S FACILITIES

Attachment 03A – Structure Access Non-FCC States/AT&T21-STATE
Page 17 of 27
WINDSTREAM

Version: 3Q19 – CLEC – 07/16/19

- 10.1 <u>Responsibility for Attaching and Placing Facilities</u>. Attaching Party shall be solely responsible for the actual attachment of its facilities to AT&T's Poles and/or the placement of such facilities in AT&T's Ducts, Conduits, and ROW and shall be solely responsible for all costs and expenses incurred by it or on its behalf in connection with such activities.
- 10.2 <u>Construction Schedule</u>. After the issuance of an Occupancy Permit, Attaching Party shall provide AT&T with a construction schedule and thereafter keep AT&T informed of anticipated changes in the construction schedule.
- Attachment Position. The approved Application shall specify the point of attachment at each Pole to be occupied by Attaching Party's facilities, and, generally, such Attaching Party's facilities shall be attached above AT&T's facilities. When the facilities of more than one applicant are involved, AT&T will attempt, to the extent practicable, to designate the same relative position on each Pole for each applicant's facilities.
- 10.4 AT&T will evaluate and approve in its sole discretion, on an individual case basis, the location of certain Pole-mounted equipment, such as cabinets, amplifiers and wireless equipment including, but not limited to, antennas. The approval and location of such attachments are dependent upon factors including, but not limited to, climbing space requirements and the types of existing attachments.
- 10.5 In the event Attaching Party proposes to deviate from the installation design provided or approved by AT&T during the Application process, any such proposed deviations must be approved and authorized in writing by AT&T prior to implementation.
- 10.6 Completion of Attaching Party's Construction. For each Attaching Party attachment to or in AT&T's Structure, Attaching Party will provide to AT&T a notice indicating the completion of construction of its attachment in accordance with the AT&T-approved Application within twenty (20) calendar days of Attaching Party's construction complete date. Make-Ready Work completion notifications, if applicable, are separate and described in Section 8.7.2.1.

11.0 USE AND ROUTINE MAINTENANCE OF ATTACHING PARTY'S FACILITIES

- 11.1 Routine Maintenance of Attaching Party's Facilities. Each Occupancy Permit subject to this Attachment authorizes Attaching Party to engage in routine maintenance of facilities located on or within AT&T's Structure. Routine maintenance does not include the replacement or modification of Attaching Party's facilities in any manner which results in Attaching Party's facilities differing substantially in size, weight, or physical characteristics from the facilities described in Attaching Party's Occupancy Permit. Notwithstanding the foregoing, Attaching Party may Overlash its facilities in accordance with applicable safety specifications, as necessary, without approval from, but with notice to, AT&T.
- 11.2 Short-term Use of Maintenance Ducts for Repair and Maintenance Activities. Maintenance Ducts shall be available, on a nondiscriminatory basis, for short-term (not to exceed thirty (30) days) non-emergency maintenance or repair activities by any entity with facilities in the Conduit section in which the Maintenance Duct is located; provided, however, that use of the Maintenance Duct for non-emergency maintenance and repair activities must be scheduled by AT&T. A person or entity using the Maintenance Duct for non-emergency maintenance or repair activities shall immediately notify AT&T of such use and must either vacate the Maintenance Duct within thirty (30) days or, with AT&T's consent, which consent shall not be unreasonably withheld, rearrange its facilities to ensure that at least one (1) full-sized replacement Maintenance Duct (or, if the designated Maintenance Duct was an innerduct, a suitable replacement innerduct) is available for use by all occupants in the Conduit section within thirty (30) days after such person or entity occupies the Maintenance Duct. Cables temporarily placed in the Maintenance Duct on a non-emergency basis shall be subject to such accommodations as may be necessary to rectify emergencies, which may occur while the Maintenance Duct is occupied.
- 11.3 Attaching Party shall maintain its facilities in accordance with the provisions of this Section (including but not limited to all requirements set forth in this Attachment) and all Occupancy Permits issued hereunder. Attaching Party shall be solely responsible for paying all persons and entities who provide materials, labor, access to real or personal property, or other goods or services in connection with the maintenance of Attaching Party's facilities, and for directing the activities of all persons acting on Attaching Party's behalf while they are physically present on or in AT&T's Structure or in the immediate vicinity of AT&T's Structure.

12.0 MODIFICATION OF ATTACHING PARTY'S FACILITIES

12.1 <u>Notification of Planned Modifications</u>. Attaching Party shall notify AT&T in writing at least sixty (60) days prior to adding to, relocating, replacing, or otherwise modifying its facilities already attached to an AT&T Structure. The notice shall

Version: 3Q19 - CLEC - 07/16/19

contain sufficient information to enable AT&T to determine whether the proposed addition, relocation, replacement, or modification is within the scope of Attaching Party's present Occupancy Permit or requires a new or amended Occupancy Permit.

- 12.2 Replacement of Facilities and Overlashing Additional Cables. Attaching Party may replace existing facilities with new facilities of the same or lesser weight, occupying the same AT&T Structure, and may Overlash additional cables to its own existing facilities without approval from, but with notice to, AT&T. Attaching Party shall notify AT&T of any Make-Ready Work necessary to accommodate Attaching Party's Overlashing.
- Attaching Party shall provide at least sixty (60) days' advance notice prior to any Overlashing that it conducts or permits, and warrants that any Overlashing Attaching Party conducts or permits (via a third party or contractor), shall meet the following requirements: (1) the Overlashing complies with the standards referenced in this Attachment; (2) Attaching Party has computed the Pole loading with the additional Overlashed facility, and the Pole will not be overloaded with the addition of the Overlashed facility; (3) Attaching Party has determined that no Make-Ready Work is necessary to accommodate the Overlashed facility, or will ensure that any Make-Ready Work necessary will be conducted before the Overlashing occurs. Such notice shall include a map indicating the affected Poles and applicable engineering information, including the Pole loading calculations. Attaching Party agrees to indemnify AT&T should any of the preceding warranties be breached.
 - 12.3.1 Before allowing any Overlashing of Attaching Party's facilities with an Other User's facilities, Attaching Party shall ensure such Other User has an executed agreement with AT&T for Structure access.

13.0 REQUIRED REARRANGEMENTS OF ATTACHING PARTY'S FACILITIES

- 13.1 Required Rearrangement of Attaching Party's Facilities. Attaching Party agrees that Attaching Party will cooperate with AT&T and Other Users in making rearrangements to AT&T Structure as may be necessary, and that costs incurred by Attaching Party in making such rearrangements shall, in the absence of a specific agreement to the contrary, be borne by the Parties in accordance with then applicable law.
- 13.2 Except for emergencies and routine maintenance, AT&T shall give Attaching Party not less than sixty (60) days' prior written notice of the need for Attaching Party to rearrange its facilities pursuant to this Section. The notice shall state the date by which such rearrangements are to be completed. Attaching Party shall complete such rearrangements within the time prescribed in the notice. If Attaching Party does not rearrange facilities within noted time, AT&T will rearrange those facilities at Attaching Party's expense. In no event shall AT&T be liable to Attaching Party or Other User for damages or other harm caused by, or in connection with, any such AT&T rearrangement, except to the extent caused by AT&T's negligence.

14.0 EMERGENCY REPAIRS AND POLE REPLACEMENTS

- 14.1 <u>Responsibility for Emergency Repairs; Access to Maintenance Duct</u>. In general, each Party shall be responsible for making emergency repairs to its own facilities and for formulating appropriate plans and practices enabling such Party to make such repairs.
 - 14.1.1 Nothing contained in this Attachment shall be construed as requiring either Party to perform any repair or service restoration work of any kind with respect to the other Party's facilities or the facilities of Other Users.
 - 14.1.2 Maintenance Ducts shall be available, on a nondiscriminatory basis, for emergency repair activities by any entity with facilities in the Conduit section in which the Maintenance Duct is located; provided, however, that an entity using the Maintenance Duct for emergency repair activities will notify AT&T within twelve (12) hours of the current business day (or first business day following a non-business day) that such entity is entering the AT&T Conduit System and using the Maintenance Duct for emergency restoral purposes. The notice will include a description of the emergency and non-emergency services involved and an estimate of the completion time. Maintenance Ducts will be used to restore the highest priority services, as defined in Section 14.3, first. Existing spare Ducts may be used for restoration purposes providing the spare Ducts are restored after restoration work is complete. Any spare Ducts not returned will be assigned to the user of the Duct and an Occupancy Permit issued.
 - 14.1.3 Attaching Party shall either vacate the Maintenance Duct within thirty (30) days or, with AT&T's consent, rearrange its facilities to ensure that at least one (1) full-sized replacement Maintenance Duct (or, if the

Attachment 03A – Structure Access Non-FCC States/AT&T21-STATE
Page 19 of 27
WINDSTREAM

Version: 3Q19 - CLEC - 07/16/19

designated Maintenance Duct was an innerduct, a suitable replacement innerduct) is available for use by all occupants in the Conduit section within thirty (30) days after Attaching Party occupies the Maintenance Duct. If Attaching Party fails to vacate the Maintenance Duct as described above, AT&T may install a maintenance Conduit at Attaching Party's expense.

- 14.2 <u>Designation of Emergency Repair Coordinators and Other Information</u>. For each AT&T construction district, Attaching Party shall provide AT&T with the emergency contact number of Attaching Party's designated point of contact for coordinating the handling of emergency repairs of Attaching Party's facilities and shall thereafter notify AT&T of changes to such information.
- Order of Precedence of Work Operations; Access to Maintenance Duct and Other Unoccupied Ducts in Emergency Situations. When notice and coordination are practicable, AT&T, Attaching Party, and Other Users shall coordinate repair and other work operations in emergency situations involving service disruptions. Disputes will be immediately resolved at the site by the affected parties present in accordance with the following principles.
 - 14.3.1 Emergency service restoration work requirements shall have the highest precedence.
 - 14.3.2 Except as otherwise agreed upon by the parties, restoration of lines for emergency services providers (e.g., 911, fire, police, national security, and hospital lines) shall be given the highest priority and temporary occupancy of the Maintenance Duct (and, if necessary, other unoccupied Ducts) shall be assigned in a manner consistent with this priority. Secondary priority shall be given to restoring services to the local service providers with the greatest numbers of local lines out of service due to the emergency. The parties shall exercise good faith in assigning priorities, shall base their decisions on the best information then available to them at the work site, and may, by mutual agreement at the site, take other factors into consideration in assigning priorities and sequencing service restoration activities.
 - 14.3.3 AT&T shall determine the order of precedence of work operations and assignment of Duct space in the Maintenance Duct (and other unoccupied Ducts) only if the affected parties present are unable to reach prompt agreement; provided, however, that these decisions shall be made by AT&T on a nondiscriminatory basis in accordance with the principles set forth in this Section.
- 14.4 Emergency Pole Replacements.
 - 14.4.1 When emergency Pole replacements are required, AT&T shall promptly make a good faith effort to contact Attaching Party to notify Attaching Party of the emergency and to determine whether Attaching Party will respond to the emergency in a timely manner.
 - 14.4.2 If notified by AT&T that an emergency exists which will require the replacement of a Pole, Attaching Party shall transfer its facilities immediately, provided such transfer is necessary to rectify the emergency. If the transfer is to an AT&T replacement Pole, the transfer shall be in accordance with AT&T's placement instructions.
 - 14.4.3 If Attaching Party is unable to respond to the emergency situation immediately, Attaching Party shall so advise AT&T and thereby authorize AT&T (or any Other User sharing the Pole with AT&T) to perform such emergency-necessitated transfers (and associated facilities rearrangements) on Attaching Party's behalf at Attaching Party's expense.
- 14.5 <u>Expenses Associated with Emergency Repairs</u>. Each Party shall bear all reasonable expenses arising out of or in connection with emergency repairs of its own facilities, and transfers or rearrangements of such facilities associated with emergency Pole replacements made in accordance with the provisions of this Section.
 - 14.5.1 Each Party shall be solely responsible for paying all persons and entities that provide materials, labor, access to real or personal property, or other goods or services in connection with any such repair, transfer, or rearrangement of such Party's facilities.
 - 14.5.2 Attaching Party shall reimburse AT&T for the costs incurred by AT&T for work performed by AT&T on Attaching Party's behalf in accordance with the provisions of this Section.
- 14.6 <u>Pole Replacements for Other than Emergencies</u>. AT&T shall give Attaching Party not less than sixty (60) days' prior written notice of the need for Attaching Party to transfer its facilities as the result of Pole replacements for reasons other than emergencies and routine maintenance. The notice shall state the date by which such transfers are to be

Attachment 03A – Structure Access Non-FCC States/AT&T21-STATE Page 20 of 27 WINDSTREAM Version: 3Q19 – CLEC – 07/16/19

completed. Attaching Party shall complete such transfers within the time prescribed in the notice. If Attaching Party does not transfer facilities within the noted time, AT&T, at its sole discretion, may complete those facility transfers at Attaching Party's expense. For non-OTMR-initiated Pole replacements, after notification deadline lapses, Other User may complete associated facility transfers using an Authorized Contractor at Other User's expense. In no event shall AT&T be liable to Attaching Party for damages or other harm caused by or in connection with any such transfers completed by AT&T or Other User, except to the extent caused by AT&T's gross negligence.

15.0 AT&T INSPECTION OF ATTACHING PARTY'S FACILITIES AND NOTICE OF NON-COMPLIANCE

- 15.1 <u>Post-Construction Inspections.</u> AT&T may, at AT&T's sole discretion and at Attaching Party's expense, conduct a post-construction inspection of Attaching Party's attachment of facilities to or in AT&T's Structure. This type of inspection shall be conducted for the sole purpose of determining the conformance of the attachments to the Occupancy Permit(s) and standards identified in Section 6. AT&T will endeavor to notify Attaching Party of proposed date and time prior to the post-construction inspection so that Attaching Party may accompany AT&T on the post-construction inspection. Findings of nonconformance shall be communicated by AT&T to Attaching Party as soon as practical.
- 15.2 <u>Right to Make Routine or Spot Inspections</u>. AT&T shall have the discretionary right, but not the obligation, to make Routine or Spot Inspections of all facilities attached to AT&T's Structure to help ensure compliance with the terms and conditions of the applicable agreements. AT&T will give Attaching Party advance notice of Routine Inspections involving Attaching Party facilities.
- 15.3 <u>Cost of Routine or Spot Inspection</u>. With the exception of any state law or regulation providing otherwise, if Attaching Party's facilities are found to be in compliance with this Attachment, there will be no charges incurred by Attaching Party for the Routine or Spot Inspection. However, if Attaching Party's facilities are found not in compliance with this Attachment, AT&T may charge Attaching Party for the cost of the Routine Inspection, as applicable to the particular item of Structure with the noncompliant attachment.
- 15.4 <u>Notice of Noncompliance</u>. If, pursuant to a post-construction, Routine, or Spot Inspection, AT&T determines that Attaching Party's facilities or any part thereof have not been placed or maintained or are not being used in accordance with the requirements of this Attachment, AT&T may send notice to Attaching Party specifying the alleged noncompliance. Attaching Party will acknowledge receipt of the notice as soon as practicable.
- 15.5 <u>Disputes over Alleged Noncompliance</u>. If Attaching Party disputes AT&T's assertion that Attaching Party's facilities are not in compliance, Attaching Party shall notify AT&T in writing of the basis for Attaching Party's objection to the assertion that its facilities are noncompliant within sixty (60) days of notice of noncompliance.
- Bringing Facilities into Compliance. Attaching Party shall bring its noncompliant facilities into compliance within ninety (90) days after being notified of such noncompliance when no Make-Ready Work is required. If any Make-Ready Work or modification work to AT&T's Structure is required to bring Attaching Party's facilities into compliance, Attaching Party shall provide notice to AT&T and the Make-Ready Work or modification will be treated in the same fashion as Make-Ready Work or modifications for a new request for attachment. In any event, if the violation creates a hazardous condition, facilities must be brought into compliance upon notification. Attaching Party shall notify AT&T when the facilities have been brought into compliance.
- 15.7 <u>No Liability on AT&T</u>. Neither the act of inspection by AT&T of Attaching Party's facilities nor any failure to inspect such facilities shall operate to impose on AT&T any liability of any kind whatsoever or to relieve Attaching Party of any responsibility, obligation, or liability under this Section or otherwise existing.
- 15.8 Failure to Bring Facilities into Compliance. If Attaching Party has not brought the facilities into compliance within ninety (90) days, or provided AT&T with proof sufficient to persuade AT&T that AT&T erred in asserting that the facilities were not in compliance, AT&T may, at its option and Attaching Party's expense, take such non-service affecting steps as may be required to bring Attaching Party's facilities into compliance, including but not limited to correcting any conditions which do not meet the specifications of this Attachment. If Attaching Party fails to bring its facilities into compliance with the Occupancy permit and/or the standards set forth in this Agreement, it shall be deemed a Continuing Violation.
- 15.9 <u>Correction of Conditions by AT&T</u>. If AT&T elects to bring Attaching Party's facilities into compliance, the provisions of this Section shall apply.

Attachment 03A – Structure Access Non-FCC States/AT&T21-STATE
Page 21 of 27
WINDSTREAM
Version: 3Q19 – CLEC – 07/16/19

- 15.9.1 AT&T will, whenever practicable, notify Attaching Party in writing before performing such work. The written notice shall describe the nature of the work to be performed and AT&T's schedule for performing the work.
- 15.9.2 If Attaching Party's facilities have become detached or partially detached from supporting racks or wall supports located within an AT&T Manhole, AT&T may, at Attaching Party's expense, reattach them but shall not be obligated to do so. If AT&T does not reattach Attaching Party's facilities, AT&T shall endeavor to arrange with Attaching Party for the reattachment of any facilities affected.
- 15.9.3 AT&T shall, as soon as practicable after performing the work, advise Attaching Party in writing of the work performed or action taken. Upon receiving such notice, Attaching Party shall inspect the facilities and take such steps, as Attaching Party may deem necessary to ensure that the facilities meet Attaching Party's performance requirements.
- 15.10 Attaching Party to Bear Expenses. Attaching Party shall bear all expenses arising out of or in connection with any work performed to bring Attaching Party's facilities into compliance with this Section; provided, however that nothing contained in this Section or any Occupancy Permit issued hereunder shall be construed as requiring Attaching Party to bear any expenses which, under applicable federal or state laws or regulations, must be borne by persons or entities other than Attaching Party.
- 15.11 Inventory Survey. AT&T shall have the right, upon thirty (30) days' notice to Attaching Party, to determine the total number and exact location of Attaching Party's attachments on AT&T Poles and/or Conduit through a physical survey conducted by AT&T or its agents. Attaching Party shall have the right to participate in the survey. The costs incurred by AT&T to conduct the physical inventory shall be shared proportionately with AT&T by Attaching Party. If the attachments of Other Users are included in the inventory, all parties, including Attaching Party, shall share proportionately in the costs with AT&T.

16.0 TAGGING OF FACILITIES AND UNAUTHORIZED ATTACHMENTS

- Facilities to Be Marked. Attaching Party shall tag or otherwise mark all of Attaching Party's facilities, placed on or in AT&T's Structure, in a manner sufficient to identify the facilities as those belonging to Attaching Party. In the case of existing attachments, Attaching Party shall tag such attachments as they are visited by Attaching Party for the performance of maintenance or other work. Attaching Party's facilities on AT&T's Poles shall be tagged at each Pole attachment, and Attaching Party's facilities in AT&T's Conduits shall be tagged inside each Manhole and Handhole so as to identify Attaching Party as the owner of the facilities. On aerial attachments, the tags shall be of sufficient size and lettering so as to be easily read from the ground.
- Notice to Attaching Party. If any of Attaching Party's facilities for which no Occupancy Permit is presently in effect are found attached to AT&T's Structure, AT&T, without prejudice to other rights or remedies available to AT&T under this Attachment, and without prejudice to any rights or remedies which may exist independent of this Attachment, shall send a written notice to Attaching Party advising Attaching Party that no Occupancy Permit is presently in effect with respect to the facilities and that Attaching Party must, within thirty (30) days, respond to the notice as provided in Section 16.3 of this Attachment.
- Attaching Party's Response. Within thirty (30) days after receiving a notice under Section 16.2 of this Attachment, Attaching Party shall acknowledge receipt of the notice and: (1) submit to AT&T an existing Occupancy Permit covering the alleged unauthorized attachments; or (2) if an Occupancy Permit does not exist, submit an Application under Section 8.
- 16.4 Charges for Unauthorized Attachments. Attachment fees shall continue to accrue until the unauthorized facilities are removed from AT&T's Structure. In addition, Attaching Party shall be liable for an unauthorized attachment fee as specified in Section 18.3 of this Attachment. In addition, Attaching Party shall rearrange or remove its unauthorized facilities at AT&T's request to comply with applicable placement standards, shall remove its facilities from any space occupied by or assigned to AT&T or Other User, and shall pay AT&T for all costs incurred by AT&T in connection with any rearrangements, modifications, or replacements necessitated as a result of the presence of Attaching Party's unauthorized facilities.
- 16.5 Removal of Unauthorized Attachments. If Attaching Party does not apply for a new or amended Occupancy Permit as set forth in Section 16.3, AT&T shall by written notice advise Attaching Party to remove its unauthorized facilities not

Version: 3Q19 – CLEC – 07/16/19

later than sixty (60) days from the date of notice. If the facilities have not been removed within the time specified in the notice, AT&T may, at AT&T's option, remove Attaching Party's facilities at Attaching Party's expense.

No Ratification of Unpermitted Attachments or Unauthorized Use of AT&T's Facilities. No act or failure to act by AT&T with regard to any unauthorized attachment or unauthorized use of AT&T's Structure shall be deemed to constitute a ratification by AT&T of the unauthorized attachment or use, nor shall the payment by Attaching Party of fees and charges for unauthorized attachments exonerate Attaching Party from liability for any trespass or other illegal or wrongful conduct in connection with the placement or use of such unauthorized facilities.

17.0 REMOVAL OF ATTACHING PARTY'S FACILITIES

- 17.1 When Attaching Party no longer intends to occupy space on or in AT&T Structure, Attaching Party will provide written notification to AT&T that it wishes to terminate the Occupancy Permit with respect to such space and will remove its facilities from the space described in the notice. Upon removal of Attaching Party's facilities, the Occupancy Permit shall terminate and the space shall be available for reassignment.
 - 17.1.1 Attaching Party shall be responsible for and shall bear all expenses arising out of or in connection with the removal of its facilities from AT&T's Structure.
 - 17.1.2 Except as otherwise agreed upon in writing by the Parties, Attaching Party must, after removing its facilities, plug all previously occupied Ducts at the entrances to AT&T's Manholes.
 - 17.1.3 Attaching Party shall be solely responsible for the removal of its own facilities from AT&T's Structure.
- 17.2 At AT&T's request, Attaching Party shall remove from AT&T's Structure any of Attaching Party's facilities, which are no longer in active use. Upon request, Attaching Party will provide proof satisfactory to AT&T that Attaching Party's facility is in active service. Attaching Party shall not abandon any of its facilities by leaving such facilities on or in AT&T's Structure.
- 17.3 <u>Removal Following Termination of Occupancy Permit</u>. Attaching Party shall remove its facilities from AT&T's Structure within sixty (60) days after termination of the Occupancy Permit.
- 17.4 Removal Following Replacement of Facilities. Attaching Party shall remove facilities no longer in service from AT&T's Structure within sixty (60) days after the date Attaching Party replaces existing facilities on a Pole or in a Conduit with substitute facilities.
- 17.5 Removal to Avoid Forfeiture. If the presence of Attaching Party's facilities on or in AT&T's Structure would cause a forfeiture of the rights of AT&T to occupy the property where such Structure is located, AT&T will promptly notify Attaching Party in writing and Attaching Party shall not, without due cause and justification, refuse to remove its facilities within such time as may be required to prevent such forfeiture. AT&T will give Attaching Party not less than sixty (60) days from the date of notice to remove Attaching Party's facilities unless prior removal is required to prevent the forfeiture of AT&T's rights. At Attaching Party's request, the Parties will engage in good faith negotiations with each other, with Other Users, and with third-party property owners and cooperatively take such other steps as may be necessary to avoid the removal of Attaching Party's facilities.
- 17.6 Removal of Facilities by AT&T; Notice of Intent to Remove. If Attaching Party fails to remove its facilities from AT&T's Structure in accordance with the provisions of Sections 17.1-17.5 of this Attachment, AT&T may remove such facilities and store them at Attaching Party's expense in a public warehouse or elsewhere without being deemed guilty of trespass or conversion and without becoming liable to Attaching Party for any injury, loss, or damage resulting from such actions. AT&T shall give Attaching Party not less than sixty (60) days' prior written notice of its intent to remove Attaching Party's facilities pursuant to this Section.
- 17.7 Removal of Facilities by AT&T. If AT&T removes any of Attaching Party's facilities pursuant to this Section, Attaching Party shall reimburse AT&T for AT&T's costs in connection with the removal, storage, delivery, or other disposition of the removed facilities.

18.0 RATES, FEES, CHARGES, AND BILLING

18.1 Recurring Rates and One-Time Fees Subject to Applicable Laws, Regulations, Rules, and Commission Orders. All recurring rates, and some one-time fees, associated with Attaching Party's access to AT&T Structure as outlined in this Attachment will be set forth on a pricing sheet available via AT&T's CLEC Online website. All rates, one-time fees,

Attachment 03A – Structure Access Non-FCC States/AT&T21-STATE
Page 23 of 27
WINDSTREAM

Version: 3Q19 - CLEC - 07/16/19

and changes thereto, shall be subject to all applicable federal and state laws, rules, regulations, and commission orders.

- 18.2 <u>Unauthorized Attachments</u>. For all states that have not established their own unauthorized attachment fees, the following shall apply:
 - 18.2.1 Upon AT&T's discovery of unauthorized attachments in an Inventory Survey or Attaching Party's self-report of unauthorized attachments and written notice of said unauthorized attachments (including location), Attaching Party shall pay AT&T the back-rent, including interest, that would have been due for these attachments, up to five (5) times the annual rent per attachment for each unauthorized attachment.
 - 18.2.2 If Attaching Party declines to participate in an Inventory Survey (i.e., providing the locations of its existing attachments), and AT&T discovers an unauthorized attachment by Attaching Party, AT&T will also be entitled to invoice Attaching Party a sanction, as set forth in the pricing sheet, for each such unauthorized attachment that is discovered.
 - 18.2.3 Attaching Party can avoid the sanction referenced in Section 18.2.2 by submitting an Application within sixty (60) days of receiving written notice from AT&T and correcting any safety violations within one hundred eighty (180) days.
- 18.3 In the state of California, each individual unauthorized attachment shall be assessed a penalty, as set forth in the pricing sheet, in addition to all other costs which are part of Attaching Party's responsibility.
- Changes to Rates and Fees. Subject to applicable federal and state laws, rules, regulations and orders, AT&T shall have the right to change the rates and fees associated with this Attachment. Notice of changes in rates or fees, and their effective date, will be provided to Attaching Party via one or both of the following ways at least sixty (60) calendar days before the specific changes being made take effect: (1) posting an Accessible Letter to the AT&T CLEC Online and/or Prime Access websites, or (2) sending a notification directly to Attaching Party.

19.0 RADIO FREQUENCY REQUIREMENTS FOR ANY WIRELESS ATTACHMENTS

- 19.1 Attaching Party is solely responsible for the radio frequency (RF) emissions emitted by its equipment and will comply with all FCC regulations regarding RF exposure limitations. To the extent required by FCC rules and any applicable state rules, Attaching Party shall install appropriate signage to notify workers and the public of the potential for exposure to RF emissions.
- 19.2 Attaching Party is under a duty and obligation in connection with the operation of its own facilities, now existing or in the future, to protect against RF interference to the RF signals of any party legally utilizing AT&T Structure, as applicable, as may emanate or arise. Attaching Party shall endeavor to correct any interference, created by Attaching Party's RF emissions, to the RF signals of any Other User legally utilizing AT&T Structure. In the event AT&T's operations interfere with Attaching Party's lawful use of its RF signals, AT&T and Attaching Party shall cooperate to stop such interference.
- 19.3 Attaching Party shall install a power cut-off switch on every AT&T Pole to which it has attached facilities that can emit RF energy. AT&T's authorized field personnel will contact Attaching Party's designated point of contact not less than 24 hours in advance to inform Attaching Party of the need for a temporary power shut-down. In the event of an unplanned power outage or other unplanned cut-off of power, or an emergency, the power-down will be with such advance notice as may be practicable. In all instances, once the work has been completed and the workers have departed the exposure area, the party who accomplished the power-down shall restore power and inform Attaching Party as soon as possible that power has been restored.
- 19.4 <u>Emergency After Hours Contact Information</u>. Attaching Party shall provide emergency after hours contact information to AT&T. Attaching Party shall be required to include signage which indicates Attaching Party's emergency contact information and NESC-required information.
- 19.5 <u>Installation and Upkeep of Sign(s)</u>. Attaching Party is responsible for the installation and upkeep of its sign(s) on each Pole. The signage will be placed so that it is clearly visible to workers who climb the Pole or ascend by mechanical means. The sign(s) will contain the information approved for such signs by the FCC or applicable state agency, or in the absence of such standards, the information commonly used in the industry for such sign(s).

20.0 NOTICES

Attachment 03A – Structure Access Non-FCC States/AT&T21-STATE
Page 24 of 27
WINDSTREAM
Version: 3Q19 – CLEC – 07/16/19

- 20.1 <u>Operational Contact Information</u>. Contact information for operational issues including Applications for Occupancy Permits, Make-Ready Surveys, Make-Ready Work and other day-to-day matters concerning Structure access.
 - 20.1.1 AT&T:

Region/state-specific contact information is available in an online document found at the following URL: https://clec.att.com/clec/hb/shell.cfm?section=2921.

20.1.2 Attaching Party:

NOTICE CONTACT	Attaching Party
NAME/TITLE	Poles
STREET ADDRESS	PO Box 25410
CITY, STATE, ZIP CODE	Little Rock, AR 72212
TELEPHONE NUMBER	(319) 790-6910
E-MAIL ADDRESS	Windstream.poles@windstream.com

20.2 <u>Contractual Notice</u>. Notices other than those related to Structure Access operational issues will be governed by the applicable notice provisions in the GT&Cs of the Agreement.

21.0 DISCLAIMER OF WARRANTIES

AT&T MAKES NO REPRESENTATIONS AND DISCLAIMS ANY WARRANTIES, EXPRESSED OR IMPLIED, THAT AT&T'S STRUCTURE IS SUITABLE FOR ATTACHING PARTY'S INTENDED USES OR IS FREE FROM DEFECTS. ATTACHING PARTY SHALL, IN EVERY INSTANCE, BE RESPONSIBLE TO DETERMINE THE ADEQUACY OF AT&T'S STRUCTURE FOR ATTACHING PARTY'S INTENDED USE.

22.0 INDEMNIFICATION

- 22.1 <u>Definitions</u>. The following terms shall have the described meanings when used in Section 22:
 - 22.1.1 "AT&T" shall mean AT&T, as defined in the opening paragraph immediately preceding Section 1, its parents, subsidiaries, affiliates, agents, directors, and employees.
 - 22.1.2 "Claims" shall mean any allegation, claim, demand, or lawsuit, of any kind and character, including but not limited to claims for property damage, personal injury, including sickness and disease, and/or death.
 - 22.1.3 "Liability" shall mean any and all loss, damage, liability, settlement amount, judgment, order, award, cost, fee, fine, penalty, or expense, of every kind and character, including but not limited to costs of defense and attorneys' fees.
- 22.2 <u>Attaching Parties' Indemnification Obligations to AT&T</u>: Attaching Party agrees that it will indemnify, hold harmless, and, on request, defend AT&T from any Claim or Liability, if such Claim and/or Liability arises out of Attaching Party's work on, in, or in the vicinity of AT&T's Structure and/or Attaching Party's access to or use of AT&T's Structure, except to the extent caused by the willful or intentional misconduct, or gross negligence, of AT&T.
- 22.3 <u>AT&T's Indemnification Obligations to Attaching Party</u>: AT&T agrees that it will indemnify, hold harmless, and, on request defend Attaching Party from any Claim or Liability, if such Claim and/or Liability arises out of AT&T's work on, in, or in the vicinity of AT&T's Structure and/or AT&T's access to or use of AT&T's Structure, except to the extent caused by the willful or intentional misconduct, or gross negligence, of Attaching Party.
- The Indemnification Obligations Identified in Sections 22.2 and 22.3 shall include, but not be limited to the following types of Claims and/or Liabilities: (a) workplace Claims and/or Liabilities from employees, agents, contractors, subcontractors, or any other person or entity acting directly or indirectly on Attaching Party's or AT&T's behalf; (b) Claims and/or Liabilities brought by Attaching Party's or AT&T's vendors, suppliers, and customers; (c) claims brought by third parties; (d) environmental Claims and/or Liabilities arising out of or in connection with: (i) an alleged violation or breach by Attaching Party or AT&T, its employees, agents, contractors, subcontractors, or any other person or entity acting directly or indirectly on Attaching Party's or AT&T's behalf of any federal, state, or local environmental statue, rule, regulation, ordinance, or other law and/or any provision or requirement of this Agreement dealing with hazardous substances or protection of the environment; (ii) the release or discharge, onto any public or private property of any

Attachment 03A – Structure Access Non-FCC States/AT&T21-STATE
Page 25 of 27
WINDSTREAM
Version: 3Q19 – CLEC – 07/16/19

hazardous substances, regardless of the source of such hazardous substances, by any of Attaching Party's or AT&T's employees, agents, contractors, subcontractors, or any other person or person or entity acting directly or indirectly on Attaching Party's or AT&T's behalf; and/or (iii) the removal, disposal, storage, processing or other handling of any hazardous substances by any of Attaching Party's or AT&T's employees, agents, contractors, subcontractors, or any other person or entity acting directly or indirectly on Attaching Party's or AT&T's behalf from the site of any AT&T Structure; (d) Claims and/or Liabilities for taxes, municipal fees, franchise fees, right-to-use fees, and other special charges assessed on AT&T or Attaching Party due to the placement or presence of Attaching Party's or AT&T's facilities on or in AT&T's Structure; (e) Claims and/or Liabilities based on Attaching Party's or AT&T's, or any person or entity acting directly or indirectly on Attaching Party's or AT&T's behalf, alleged violation of any third-party's intellectual property rights, including but not limited to Claims and/or Liabilities for copyright infringement, patent infringement, unauthorized use or transmission of television or radio broadcast programs or other material, unauthorized use of any apparatus, appliances, equipment, or parts thereof furnished, installed, and/or utilized by Attaching Party or AT&T; (f) Claims and/or Liabilities based on Attaching Party's or AT&T's, and/or any person or entity acting directly or indirectly on Attaching Party's or AT&T's behalf, furnishing, performance, or use of any material supplied or any product Claims or Liabilities relating to any material supplied; (q) Claims or Liabilities based on Attaching Party's or AT&T's, or any person or entity acting directly or indirectly on Attaching Party's or AT&T's behalf, to comply with any term of this Agreement or any applicable local, state, or federal statute, rule, regulation, ordinance or other law, including but not limited to OSHA; and (h) any Claims and/or Liabilities for economic damages that may arise, including damages for delay or other related economic damages that AT&T or AT&T may suffer or allegedly suffer as a result of the performance or failure to perform work by Attaching Party or AT&T.

With respect to Attaching Party's obligation to procure insurance naming AT&T as an additional insured, as set forth in Section 24, it shall be Attaching Party's obligation to request and confirm issuance of a "waiver of subrogation clause" in favor of AT&T.

23.0 <u>LIABILITIES AND LIMITATIONS OF LIABILITY</u>

- 23.1 Except as otherwise provided below, Liabilities and Limitations of Liabilities will be governed by the GT&Cs of this Agreement.
 - 23.1.1 AT&T Not Liable to Attaching Party for Acts of Third Parties or Acts of Nature. By affording Attaching Party access to AT&T Structure, AT&T does not warrant, guarantee, or insure the uninterrupted use of such facilities by Attaching Party. Except as specifically provided in Section 23.3 of this Attachment, Attaching Party assumes all risks of injury, loss, or damage (and the consequences of any such injury, loss, or damage) to Attaching Party's facilities attached to or placed in AT&T's Structure and AT&T shall not be liable to Attaching Party for any damages to Attaching Party's facilities other than as provided in Section 23.3. In no event shall AT&T be liable to Attaching Party under this Attachment for any death of person or injury, loss, or damage resulting from the acts or omissions of: (1) any Other User or any person acting on behalf of an Other User; (2) any governmental body or governmental employee; (3) any third-party property owner or persons acting on behalf of such property owner; or (4) any permit, invitee, trespasser, or other person present at the site or in the vicinity of any AT&T Structure in any capacity other than as an AT&T employee or person acting on AT&T's behalf. In no event shall AT&T be liable to Attaching Party under this Attachment for injuries, losses, or damages resulting from acts of nature (including but not limited to storms, floods, fires, and earthquakes). wars, civil disturbances, espionage, or other criminal acts, cable cuts by persons other than AT&T's employees or persons acting on AT&T's behalf, or other causes beyond AT&T's control which occur at sites subject to this Attachment.
 - 23.1.2 <u>Damage to Facilities</u>. Each Party shall exercise due care to avoid damaging the facilities of the other or of Other Users and hereby assumes all responsibility for any and all loss from damage caused by the Party and persons acting on the Party's behalf. A Party shall make an immediate report to the other of the occurrence of any damage and hereby agrees to reimburse the other Party, and/or Other Users for any property damage caused by the Party or persons acting on the Party's behalf.
 - 23.1.3 <u>No Limitations of Liability in Contravention of Federal or State Law.</u> Nothing contained in this Section shall be construed as exempting either Party from any liability, or limiting such Party's liability, in contravention of federal law or in contravention of the laws of the applicable state(s).

24.0 INSURANCE

- 24.1 Except as provided below, insurance will be governed by the GT&Cs of this Agreement. All insurance coverages set forth in the GT&Cs apply, with the exception that the following higher coverage amounts are required under this Attachment:
 - 24.1.1 Worker's Compensation insurance with benefits afforded under the laws of any state in which the work related to this Attachment is to be performed and Employers Liability insurance with limits of at least:
 - 24.1.1.1 \$1,000,000 for Bodily Injury each accident;
 - 24.1.1.2 \$1,000,000 for Bodily Injury by disease policy limits; and
 - 24.1.1.3 \$1,000,000 for Bodily Injury by disease each employee.
 - 24.1.2 Umbrella/Excess insurance with limits of at least \$5,000,000 each occurrence with terms and conditions at least as broad as the underlying Commercial General Liability, Business Automobile Liability, and Employer's Liability policies. Umbrella/Excess Liability limits will be primary and non-contributory with respect to any insurance or self-insurance that is maintained by AT&T.

25.0 ASSIGNMENT OF RIGHTS

- 25.1 Except as otherwise provided below, assignment will be governed by the GT&Cs of this Agreement.
 - 25.1.1 Sub-Permits. Nothing contained in this Attachment shall be construed as granting Attaching Party the right to sublease, sublicense, or otherwise transfer any rights under this Attachment or Occupancy Permits subject to this Attachment to any third party. Except as otherwise expressly permitted in this Attachment, Attaching Party shall not allow third party to attach or place facilities to or in Pole or Conduit space occupied by or assigned to Attaching Party or to utilize such space.
 - 25.1.2 <u>Assignment Permitted</u>. Neither Party may assign, or otherwise transfer its rights or obligations, under this Attachment except as provided in this Section.
 - 25.1.2.1 AT&T may assign its rights, delegate its benefits, and delegate its duties and obligations under this Attachment, without Attaching Party's consent, to any entity controlling, controlled by, or under common control with AT&T, or which acquires or succeeds to ownership of substantially all of AT&T's assets.
 - 25.1.2.2 Attaching Party may, ancillary to a bona fide loan transaction between Attaching Party and any lender, and without AT&T's consent, grant security interests or make collateral assignments in substantially all of Attaching Party's assets, including Attaching Party's rights under this Attachment, subject to the express terms of this Attachment. In the event Attaching Party's lender, in the bona fide exercise of its rights as a secured lender, forecloses on its security interest or arranges for a third party to acquire Attaching Party's assets through public or private sale or through an agreement with Attaching Party ("the Agreement"), Attaching Party's lender or the third party acquiring Attaching Party's rights under this Attachment shall assume all outstanding obligations of Attaching Party under the Agreement and provide proof satisfactory to AT&T that such lender or third party has complied or will comply with all requirements established under this Attachment. Notwithstanding any provisions of this Attachment to the contrary, such foreclosure by Attaching Party's lender or acquisition of assets by such third party shall not constitute a breach of this Attachment and, upon such foreclosure or acquisition, Attaching Party's lender or such third party shall succeed to all rights and remedies of Attaching Party under this Attachment (other than those rights and remedies, if any, which have not been transferred and, if Attaching Party is a debtor under the Federal Bankruptcy Code, those rights, if any, which remain a part of the debtor's estate notwithstanding an attempted foreclosure or transfer) and to all duties and obligations of Attaching Party under this Attachment, including liability to AT&T for any act, omission, default, or obligation that arose or occurred under this Attachment prior to the date on which such lender or third party succeeds to the rights of Attaching Party under the Agreement, as applicable.
 - 25.1.2.3 No assignment or transfer by Attaching Party of rights under this Attachment, Occupancy Permit

Attachment 03A – Structure Access Non-FCC States/AT&T21-STATE
Page 27 of 27
WINDSTREAM

Version: 3Q19 - CLEC - 07/16/19

subject to this Attachment, or authorizations granted under this Attachment shall be effective until Attaching Party, its successors, and assigns have complied with the provisions of this Section, secured AT&T's prior written consent to the assignment or transfer, if necessary, and given AT&T notice of the assignment or transfer pursuant to Section 25.3, and secured AT&T's prior written consent to the assignment or transfer, unless such consent is not necessary pursuant to Section 25.2.2 of this Attachment.

25.1.3 <u>Notice of Assignment</u>. Attaching Party shall provide AT&T sixty (60) days' advance notice in writing of its intent to assign, when required to obtain consent pursuant to Section 25.2.3, and thirty (30) days' notice in writing following any consented-to assignment.

26.0 TERMINATION OF OCCUPANCY PERMITS

- 26.1 Except as provided below, Termination and Remedies for Breach will be governed by the GT&Cs of this Agreement.
 - 26.1.1 Subject to notice and the opportunity to cure as provided in the Agreement, individual Occupancy Permits subject to this Attachment shall terminate if (a) Attaching Party ceases to utilize the Pole attachment or Conduit or ROW space subject to such Occupancy Permit; or (b) Attaching Party's permission to use or have access to particular Structure has been revoked, denied, or terminated by local governmental authority or third-party property owner having authority to revoke, deny, or terminate such use or access.
- 26.2 <u>Limitation, Termination, or Refusal of Access for Certain Material Breaches</u>. Attaching Party's access to AT&T's Structure shall not materially interfere with or impair service over any facilities of AT&T or any Other User, cause material damage to AT&T's plant or the plant of any Other User, impair the privacy of communications carried over the facilities of AT&T or any Other User, or create serious hazards to the health or safety of any persons working on, within, or in the vicinity of AT&T's Structure, or to the public. Upon reasonable notice and opportunity to cure, AT&T may limit, terminate, or refuse access if Attaching Party violates this provision.

27.0 ASSURANCE OF PAYMENT

- 27.1 Except as otherwise provided below, Assurance of Payment will be governed by the GT&Cs of this Agreement.
 - 27.1.1 Payment and Performance Bonds in Favor of Contractors and Subcontractors. Attaching Party shall be responsible for paying all employees, contractors, subcontractors, mechanics, materialmen, and other persons or entities performing work or providing materials in connection with Attaching Party's performance under this Attachment. In the event any lien, claim, or demand is made on AT&T by any such employee, contractor, subcontractor, mechanic, materialman, or other person or entity providing such materials or performance of such work, AT&T may require, in addition to any security provided under the Agreement, that Attaching Party provide cash deposits, or execute payment, performance bonds, letters of credit, and/or such other security as AT&T may deem reasonable.

28.0 RESERVED

29.0 DISPUTE RESOLUTION – FINALITY OF DISPUTES

- 29.1 Except as otherwise provided below, Dispute Resolution will be governed by the GT&Cs of this Agreement.
 - 29.1.1 Except as otherwise specifically provided for in this Agreement, no claim may be brought for any dispute arising from this Agreement more than twenty-four (24) months from the date the occurrence which gives rise to the dispute is discovered or reasonably should have been discovered with the exercise of due care and attention. Any legal action arising in connection with this Agreement must be filed within twenty-four (24) months after the cause of action accrues, with the exception of a Continuing Violation, or it will be deemed time-barred and waived. The Parties waive any statute of limitations to the contrary. Continuing Violations are specifically exempt from the waiver of any statute of limitations and shall be brought within the time set forth in the applicable state's statutes.

Attachment 04 - Local Number Portability and Numbering/AT&T-21STATE Page 1 of 4

WINDSTREAM

Version: 2Q20 - CLEC ICA - 04/27/20

ATTACHMENT 04 - LOCAL NUMBER PORTABILITY AND NUMBERING

Attachment 04 - Local Number Portability and Numbering/AT&T-21STATE Page 2 of 4
WINDSTREAM
Version: 2Q20 – CLEC ICA – 04/27/20

TABLE OF CONTENTS

<u>Section</u>		Page Number
1.0	DEFINITIONS	3
2.0	NUMBERING	3
3.0	LOCAL NUMBER PORTABILITY (LNP)	3

Version: 2Q20 - CLEC ICA - 04/27/20

1.0 <u>Definitions</u>

1.1 "Service Provider Number Portability (SPNP) Data Base Query" means a query to an LNP database for a Local Routing Number (LRN).

2.0 Numbering

- 2.1 Each Party is responsible for administering its assigned NXX code(s).
- 2.2 The Parties agree to maintain the original rate center designation of all numbers.
- 2.3 Prior to providing local service in an AT&T-21STATE Local Exchange Area, Windstream shall obtain a separate numbering resource (NXX or NXX-X) for each AT&T-21STATE Rate Center to ensure compliance with the industry-approved Central Office Code (NXX) Assignment Guidelines (most current version) or other industry approved numbering guidelines and the FCC's Second Report & Order in CC Docket 95-116, released August 18, 1997 (Local Number Portability).
- Where either Party has activated an entire NXX or NXX-X for a single End User, and such End User chooses to receive service from the other Party, the Parties will follow the guidelines of the Alliance for Telecommunications Industry Solutions (ATIS) "Thousands-Block (NPA-NXX-X) & Central Office Code (NPA-NXX) Administration Guidelines (TBCOCAG)" to reassign the central office code or thousands block to the other Party. The Parties agree that ATIS may, from time-to-time, revise its document and the Parties agree to use the most current version of the TBCOCAG. Reassignment of a Central Office Code or Thousands-Block will require development of a transition process to minimize impact on the Network and on the End User(s)' service and will be subject to appropriate industry lead times for movements of NXXs from one switch to another. The Parties shall not charge each other to recover costs associated with reassigning a Central Office Code or a Thousands-Block.

3.0 Local Number Portability (LNP)

- 3.1 Requirements for LNP:
 - 3.1.1 The Parties shall provide to each other, on a reciprocal basis, number portability in accordance with requirements of the Act and FCC Rules and Orders.
 - 3.1.2 Telephone numbers assigned to mass calling events shall be handled in compliance with the industry's non-LRN recommendation (NANC's High Volume Call-in Network dated February 18, 1998). The Parties agree that if any of these guidelines change, the Parties will use commercially reasonable efforts to comply with such changes.
 - 3.1.3 Each Party shall be an End User's service provider for all of the End User's Telecommunications-related services and features, including but not limited to, industry notifications, Directory Listings, E911, Line Information Database (LIDB), and Operator Services), once the End User's telephone number has been ported to that Party's network.
 - 3.1.4 Should Windstream purchase and/or access the SPNP Database Query service from AT&T-21STATE, the Parties agree the purchase and/or access will be pursuant to the applicable AT&T-21STATE tariff or Guidebook and nothing in this Attachment addresses such service.
 - 3.1.5 Unless a separate agreement is negotiated by the Parties, neither Party can order Directory Listings with LNP.
 - 3.1.6 If a Party queries an LNP database, that Party will change the Forward Call Identifier (FCI) field's entry from 0 to 1 by the switch triggering the query, regardless of whether the called number has been ported or not.
 - 3.1.7 Where technically feasible, the Parties shall populate the Jurisdiction Information Parameter (JIP) field with the first six (6) digits (NPA NXX format) of the appropriate LRN of the originating switch.
 - 3.1.8 The Parties shall not charge each other for the porting of telephone numbers as a means for the other to recover the costs associated with LNP.

Attachment 04 - Local Number Portability and Numbering/AT&T-21STATE Page 4 of 4 WINDSTREAM

Version: 2Q20 - CLEC ICA - 04/27/20

3.2 Limitations of Service for LNP:

- 3.2.1 Telephone numbers of the following types shall not be ported:
 - 3.2.1.1 AT&T-21STATE Official Communications Services (OCS) numbers;
 - 3.2.1.2 555, 950, 956, 976 and 900 numbers;
 - 3.2.1.3 N11 codes (e.g., 411 and 911); and
 - 3.2.1.4 Disconnected or unassigned numbers.

3.3 Ordering for LNP:

- 3.3.1 Porting of numbers from NXXs marked as portable in the Local Exchange Routing Guide (LERG) will be initiated via LSRs based on Ordering and Billing Forum (OBF) guidelines and in accordance with the provisions of each Party's terms and conditions for access and use of the other Party's Operations Support Systems. The terms and conditions for access to each Party's OSS are in Attachment 7 Operations Support Systems of this Agreement.
- 3.3.2 The Parties may use a project management approach for the implementation of LSRs with 51 or more porting telephone numbers or for ports that require additional porting processes, including but not limited to paging numbers and mass calling numbers, or as the Parties may mutually agree. With regard to such managed projects, the Parties may negotiate implementation details such as, but not limited to: Due Date, Cutover Intervals and Times, Coordination of Technical Resources, and Completion Notice.

Attachment 05 - 911-E911/AT&T-21STATE Page 1 of 9 WINDSTREAM

Version: 4Q18 - CLEC ICA - 10/22/18

ATTACHMENT 05 – 911-E911

Attachment 05 - 911-E911/AT&T-21STATE Page 2 of 9 WINDSTREAM Version: 4Q18 – CLEC ICA – 10/22/18

TABLE OF CONTENTS

Section		Page Number
1.0	Introduction	3
2.0	Definitions	3
3.0	AT&T Responsibilities	4
4.0	CLEC Responsibilities	5
5.0	Diverse (i.e., separate) 911 facilities	7
6.0	Responsibilities of the Parties	7
7.0	Methods and Practices	8
8.0	Contingency	8
9.0	Basis of Compensation	9

Attachment 05 - 911-E911/AT&T-21STATE
Page 3 of 9
WINDSTREAM

Version: 4Q18 - CLEC ICA - 10/22/18

1.0 <u>Introduction</u>

- 1.1 This Attachment sets forth terms and conditions by which AT&T-21STATE will provide CLEC with access to AT&T-21STATE's E911 Database as required by Section 251 of the Act, and where AT&T-21STATE is the designated E911 network provider, AT&T-21STATE will provide those components of 911 Service so designated for purposes of 911 Call completion to a Public Safety Answering Point (PSAP).
- 1.2 The Parties acknowledge and agree that AT&T-21STATE can only provide those components of 911 Service so designated in a territory where AT&T-21STATE is the E911 network provider, and that only said service will be provided once it is purchased by the E911 Customer and/or PSAP. Access to AT&T-21STATE's E911 Selective Routers and E911 Database Management System will be by mutual agreement between the Parties.
- 1.3 For CLEC's own switches, AT&T-21STATE shall provide access to its E911 Selective Routers as described herein only where the PSAP and/or E911 Customer served by the E911 Selective Routers has approved CLEC to carry 911 Calls, which approval is subject to being revoked, conditioned, or modified by the PSAP and/or E911 Customer at any time.

2.0 Definitions

- 2.1 "911" means a service that uses a universal telephone number to provide the public with access to the PSAP by dialing the digits 9-1-1 whereby the service collects 911 calls from one or more local exchange switches that serve a geographic area. Basic 911 only provides dispatcher response. E911 ("Enhanced 911") provides dispatcher response and uses a E911 database ("E911 Database") to provide a visual display of the telephone number, name associated with telephone number, and location information associated with the telephone number.
- 2.2 "911 System" means the set of network, database, and customer premise equipment (CPE) components required to provide 911 service.
- 2.3 "911 Call" means a call initiated by the dialing of the digits 9-1-1 by an end user.
- 2.4 "911 Trunk" or "E911 Trunk" means a trunk capable of transmitting Automatic Number Identification (ANI) associated with a 911 Call from CLEC's End Office to the E911 system.
- 2.5 "Automatic Location Identification (ALI)" means the automatic display at the PSAP of the caller's telephone number, the address/location of the telephone and, in some cases, supplementary emergency services information.
- 2.6 "Automatic Number Identification (ANI)" means the telephone number associated with the access line from which a 911 Call originates.
- 2.7 "Company Identifier" or "Company ID" means a three (3) to five (5) character identifier chosen by the Local Exchange Carrier that distinguishes the entity providing dial tone to the End User. The Company Identifier is maintained by NENA in a nationally accessible database.
- 2.8 "Database Management System (DBMS)" means a system of manual procedures and computer programs used to create, store, and update the data required to provide Selective Routing (SR) and/or ALI for 911 systems.
- 2.9 "E911 Customer" means a municipality or other state or local government unit, or an authorized agent of one (1) or more municipalities or other state or local government units to whom authority has been lawfully delegated to respond to public emergency telephone calls, at a minimum, for emergency police and fire services through the use of one (1) telephone number, 911.
- 2.10 "Emergency Services" means police, fire, ambulance, rescue, and medical services.
- 2.11 "Emergency Service Number (ESN)" means a three (3) to five (5) digit number representing a unique combination of Emergency Services agencies designated to serve a specific range of addresses within a particular geographical area. The ESN facilitates SR and selective transfer, if required, to the appropriate PSAP and the dispatching of the proper Emergency Services agency (ies).
- 2.12 "National Emergency Number Association (NENA)" is a not-for-profit corporation established in 1982 to further the goal

Attachment 05 - 911-E911/AT&T-21STATE Page 4 of 9 WINDSTREAM

Version: 4Q18 - CLEC ICA - 10/22/18

of "One Nation-One Number". NENA is a networking source and promotes research, planning, and training. NENA strives to educate, set standards, and provide certification programs, legislative representation, and technical assistance for implementing and managing 911 systems.

- 2.13 "Pseudo Automatic Number Identification (pANI)" means a ten-(10-) digit number used to support routing of wireless and Voice over Internet Protocol (VoIP) 911 Calls.
 - 2.14 "Public Safety Answering Point (PSAP)" means an answering location for 911 Calls originating in a given area. The E911 Customer may designate a PSAP as primary or secondary, which refers to the order in which calls are directed for answering. Primary PSAPs answer calls; secondary PSAPs receive 911 Calls on a transfer basis. PSAPs are public safety agencies such as police, fire, emergency medical, etc., or a common bureau serving a group of such entities.
- 2.15 "Selective Routing" (SR) means the routing and "E911 Selective Router" (E911 SR) means the equipment used to route a 911 Call to the proper PSAP based upon the number and location of the caller. SR is controlled by an ESN, which is derived from the location of the access line from which the 911 Call was placed.

3.0 AT&T Responsibilities

- 3.1 AT&T-21STATE shall provide and maintain such equipment at the E911 SR and the DBMS as is necessary to provide CLEC with nondiscriminatory access to E911 Emergency Service as described in this Attachment.
- 3.2 Call Routing:
 - 3.2.1 AT&T-21STATE will route 911 Calls from the AT&T-21STATE SR to the designated primary PSAP or to designated alternate locations, according to routing criteria specified by the PSAP.
 - 3.2.2 AT&T-21STATE will forward the ANI to the calling party number it receives from CLEC and the associated 911 ALI to the PSAP for display. If no ANI is forwarded by CLEC, AT&T-21STATE will forward an Emergency Service Central Office (ESCO) identification code for display at the PSAP. If ANI is forwarded by the CLEC, but no ALI record is found in the E911 DBMS, AT&T-21STATE will report this "No Record Found" condition to the CLEC in accordance with NENA standards.
- 3.3 Facilities and Trunking:
 - 3.3.1 AT&T-21STATE shall provide and maintain sufficient dedicated E911 Trunks from AT&T-21STATE's E911 SR to the PSAP of the E911 Customer, according to provisions of the appropriate state Commission-approved tariff and documented specifications of the E911 Customer.
 - 3.3.2 AT&T-21STATE will provide facilities to interconnect the CLEC to the AT&T-21STATE's E911SR, as specified in Attachment 02 -Network Interconnection of this Agreement or per the requirements set forth via the applicable state tariff. Additionally, CLEC has the option to secure interconnection facilities from another provider or provide such interconnection using their own facilities. If diverse facilities are requested by CLEC, AT&T-21STATE will provide such diversity where technically feasible, at standard applicable tariff rates.

3.4 Database:

- 3.4.1 Where AT&T-21STATE manages the E911 Database, AT&T-21STATE shall provide CLEC access to the E911 Database to store CLEC's End User "911 records" (i.e., the name, address, and associated telephone number(s) for each of CLEC's End Users). CLEC or its representative(s) is responsible for electronically providing End User 911 records and updating this information.
- 3.4.2 Where AT&T-21STATE manages the E911 Database, AT&T-21STATE shall coordinate access to the AT&T-21STATE DBMS for the initial loading and updating of CLEC End User 911 records.
- 3.4.3 Where AT&T-21STATE manages the E911 Database, AT&T-21STATE's E911 Database shall accept electronically transmitted files that are based upon NENA standards. Manual (i.e., facsimile) entry shall be

Attachment 05 - 911-E911/AT&T-21STATE Page 5 of 9 WINDSTREAM

Version: 4Q18 - CLEC ICA - 10/22/18

utilized only in the event that the DBMS is not functioning properly.

4.0 <u>CLEC Responsibilities</u>

- 4.1 Call Routing:
 - 4.1.1 CLEC is responsible for the delivery of its End User's 911 Calls to the appropriate AT&T-21STATE E911 SR location.
 - 4.1.2 CLEC is responsible for the delivery of its End User's ANI information to the AT&T-21STATE E911 SR.
- 4.1.3 CLEC will deliver its 911 Calls to the AT&T 21-STATE E911 SR in a manner that such 911 Calls are not commingled with 911 Calls that do not use the same ANI technology. For example, if CLEC has 911 Calls that route based on ANI, CLEC will not allow such 911 Calls to be commingled with 911 Calls that route based on pANI and vice versa. CLEC's failure to ensure segregation of its 911 Calls as stated here may adversely affect the ability of AT&T-21STATE to deliver a 911 Call to the correct PSAP as well as AT&T-21STATE applying incorrect traffic controls to the different technology types.
- 4.2 Facilities and Trunking (for CLEC's own switches):
 - 4.2.1 CLEC shall be financially responsible for the transport facilities to each AT&T-21STATE E911 SR whether directly or indirectly connected to AT&T-21STATE E911 SR.
 - 4.2.2 CLEC acknowledges that its End Users in a single local calling scope may be served by different E911 SRs and CLEC shall be financially responsible for the transport facilities to route 911 Calls from its End Users to the proper E911 SR.
 - 4.2.3 Except as provided in Section 4.3 below for an alternative E911 network connection arrangement, CLEC or its agent shall order all necessary E911 Trunk(s) from AT&T-21STATE and CLEC will maintain a minimum of two (2) one-way outgoing E911 Trunk(s) dedicated for CLEC's originating 911 Emergency Service calls for each default PSAP or default ESN to connect directly CLEC's switch to each appropriate AT&T-21STATE E911 SR. CLEC will use SS7 signaling for its E911 Trunks.
- 4.3 Alternative E911 Network connection arrangement
 - 4.3.1 CLEC may elect to forgo: (1) requirements to directly connect CLEC's switch to each AT&T-21STATE E911 SR that serves the Exchange Areas in which CLEC is authorized to and will provide Telephone Exchange Service; and (2) the specific minimum two (2) one-way outgoing E911 Trunks addressed above by strict adherence to any of the three (3) alternative requirements described in Sections 4.3.2, 4.3.3 and 4.3.4.
 - 4.3.2 As an elective alternative E911 network connection arrangement different than as described in Section 4.2.3 above, CLEC shall order one (1) E911 Trunk from AT&T-21STATE and CLEC will maintain a minimum of one (1) one-way outgoing E911 Trunk(s) dedicated for CLEC's originating 911 Emergency Service calls for each default PSAP or default ESN to connect directly CLEC's switch to each appropriate AT&T-21STATE E911 SR. In addition to this one (1) one-way E911 Trunk, CLEC shall install all additional necessary E911 Trunk(s) consistent with capacity requirements in the Agreement, and CLEC will maintain a minimum of two (2) one-way outgoing E911 Trunk(s) dedicated for CLEC's originating 911 Emergency Service calls for each default PSAP or default ESN. The E911 Trunk ordered from AT&T-21STATE will be counted for purposes of meeting the minimum two (2) one-way outgoing E911 Trunk requirement. For this alternative E911 network connection arrangement, CLEC will use SS7 signaling for its E911 Trunks and will take responsibility for the manner by which CLEC delivers CLEC's originating 911 Emergency Service calls to each default PSAP or default ESN. This alternative E911 network connection arrangement is not available in Texas as CLEC must strictly follow the process in PUC Subst. Rs. 26.272(e)(1)(B)(vi) and 26.433(i).
 - 4.3.3 As an elective alternative E911 network connection arrangement different than as described in Section 4.2.3

Attachment 05 - 911-E911/AT&T-21STATE
Page 6 of 9
WINDSTREAM

Version: 4Q18 - CLEC ICA - 10/22/18

above, CLEC will strictly comply with the process described herein. For all states other than Texas, CLEC will use the attached Exhibit 9-1-1 Administrative Agency Approval Form to obtain authorization from each PSAP affected by an alternative E911 network connection arrangement that specifically clarifies: (1) CLEC will take responsibility to deliver CLEC's originating 911 Emergency Service calls for each default PSAP or default ESN utilizing a network connection arrangement as specified in such authorization; (2) whether CLEC proposes to commingle 911 Emergency Service calls before delivery to AT&T-21STATE E911 SR; and (3) each PSAP affected by such alternative E911 network connection arrangement permits for such an alternative E911 network connection arrangement by executing the authorization document. As an alternative to securing authorization from each affected PSAP, CLEC may, at its option, obtain global authorization, from the applicable state Public Utility Commission ("PUC"), authorizing CLEC's use of the alternative E911 network connection arrangement with all PSAPs within the PUC's jurisdiction. For such PUC global authorization, CLEC shall address the clarification requirements herein.

- 4.3.3.1 For Texas, CLEC will strictly follow the process in PUC Subst. Rs. 26.272(e)(1)(B)(vi) and 26.433(i).
- 4.3.3.2 In the event that another state permits an alternative E911 network connection arrangement via order, CLEC will strictly follow the process as documented in that state's order and statutes.
- 4.3.3.3 CLEC shall deliver such PSAP authorization to AT&T-21STATE for further handling consistent with such PSAP authorization.
 - 4.3.4 As an elective alternative E911 network connection arrangement different than as described in Section 4.2-above, CLEC may elect not to establish any 911 Trunks or Facilities to connect directly its network to AT&T's E911 Selective Routers.
- When CLEC uses the network connection arrangement as provided in Section 4.2.3, CLEC will deliver its 911 Emergency Service calls to the AT&T-21STATE E911 SR in a manner that such 911 Emergency Service calls are not commingled with 911 Emergency Service calls that do not use the same ANI technology. When CLEC elects to use an alternative network connection arrangement as provided in Section 4.3.2, 4.3.3 and 4.3.4, CLEC shall make commercially reasonable efforts to deliver/have delivered its 911 Emergency Service calls to the AT&T-21STATE E911 SR in a manner that such 911 Emergency Service calls are not commingled with 911 Emergency Service calls that do not use the same ANI technology. A 911 Emergency Service call is commingled when a carrier allows its 911 Emergency Service calls that route based on ANI to be delivered on the same E911 Trunk to the AT&T-21STATE SR with 911 Emergency Service calls that route based on pANI.
- In addition to CLEC's obligations in Section 18 Indemnity of the General Terms and Conditions of this Agreement, CLEC agrees to indemnify, defend (including the payment of all attorneys' fees, costs, and expenses) and hold harmless (to the full extent of any judgment entered against AT&T-21 STATE) AT&T-21STATE, its officers, managers, employees, and agents, from any Loss, (including but not limited to any claims for personal injuries and/or death) of any Third Party, users of CLEC's services, including E9-1-1 calling parties, arising from: (a) the use of an alternative network connection arrangement as provided in Section 4.3; or (b) the delivery of commingled traffic (as described in Section 4.4 of this Attachment 5) to an AT&T 21-STATE SR. CLEC's obligations herein, however, shall not apply to the extent that such claims or causes of action are caused by AT&T-21STATE's failure to deliver CLEC's 911 Call to the correct PSAP after CLEC's 911 Call has left AT&T-21STATE's SR or by AT&T's gross negligence or willful misconduct.
- 4.6 CLEC is responsible for ordering a separate E911 Trunk group from AT&T-21STATE for each county, default PSAP or other geographic area that the CLEC serves if the E911 Customer for such county or geographic area has a specified varying default routing condition. Where PSAPs do not have the technical capability to receive 10-digit ANI, E911 traffic must be transmitted over a separate trunk group specific to the underlying technology. CLEC will have administrative control for the purpose of issuing ASRs on this trunk group. Where the parties utilize SS7 signaling and the E911 network has the technology available, only one (1) E911 Trunk group shall be established to handle multiple NPAs within the local Exchange Area or LATA. If the E911 network does not have the appropriate technology available, a SS7 trunk group shall be established per NPA in the local Exchange Area or LATA. In addition, 911 traffic originating in one (1) NPA must

Attachment 05 - 911-E911/AT&T-21STATE Page 7 of 9 WINDSTREAM

Version: 4Q18 - CLEC ICA - 10/22/18

be transmitted over a separate 911 Trunk group from 911 traffic originating in any other NPA 911.

4.7 CLEC shall maintain facility transport capacity sufficient to route 911 traffic over trunks dedicated to 911 Interconnection between the CLEC switch and the AT&T-21STATE E911 SR.

5.0 <u>Diverse (i.e., separate) 911 facilities</u>

- 5.1 Diverse (i.e., separate) 911 facilities are highly recommended and may be required by the Commission or E911 Customer. If required by the E911 Customer, CLEC is responsible for ensuring the deployment of diverse trunks and facilities where such diversity is required, regardless of whether CLEC connects directly to AT&T's selective router or through an alternative 911 network arrangement
 - 5.1.1 CLEC shall order sufficient trunking to route CLEC's originating 911 Calls to the designated AT&T-21STATE E911 SR.
 - 5.1.2 CLEC is responsible for determining the proper quantity of trunks and transport facilities from its switch (es) to interconnect with the AT&T-21STATE E911 SR.
 - 5.1.3 CLEC shall engineer its 911 Trunks to attain a minimum P.01 grade of service as measured using the time consistent average busy season busy hour twenty (20) day averaged loads applied to industry standard Neal-Wilkinson Trunk Group Capacity algorithms (using Medium day-to-day Variation and 1.0 Peakedness factor), or such other minimum grade of service as required by Applicable Law.
 - 5.1.4 CLEC shall monitor its 911 Trunks for the purpose of determining originating network traffic volumes. If CLEC's traffic study indicates that additional 911 Trunks are needed to meet the current level of 911 Call volumes, CLEC shall provision additional 911 Trunks for Interconnection with AT&T-21STATE.
 - 5.1.5 CLEC is responsible for the isolation, coordination and restoration of all 911 facility and trunking maintenance problems from CLEC's demarcation (for example, collocation) to the AT&T-21STATE E911 SR(s). CLEC is responsible for advising AT&T-21STATE of the 911 Trunk identification and the fact that the trunks are dedicated for 911 traffic when notifying AT&T-21STATE of a failure or outage. The Parties agree to work cooperatively and expeditiously to resolve any 911 outage. AT&T-21STATE will refer network trouble to CLEC if no defect is found in AT&T-21STATE's 911 network. The Parties agree that 911 network problem resolution will be managed expeditiously at all times.
 - 5.1.6 CLEC will not turn up live traffic until successful testing of E911 Trunks is completed by both Parties.
 - 5.1.7 Where required, CLEC will comply with Commission directives regarding 911 facility and/or 911 Trunking requirements.

5.2 Database:

- 5.2.1 Once the 911 Interconnection between CLEC and all appropriate AT&T-21STATE E911 SR(s) has been established and tested, CLEC or its representatives shall be responsible for providing CLEC's End User 911 records to AT&T-21STATE for inclusion in AT&T-21STATE's DBMS on a timely basis.
- 5.2.2 CLEC or its agent shall provide initial and ongoing updates of CLEC's End User 911 records that are Master Street Address Guide (MSAG) valid in electronic format based upon established NENA standards.
- 5.2.3 CLEC shall adopt use of a Company/NENA ID on all CLEC End User 911 records in accordance with NENA standards. The Company ID is used to identify the carrier of record in facility configurations.
- 5.2.4 CLEC is responsible for providing AT&T-21STATE updates to the E911 database; in addition, CLEC is responsible for correcting any errors that may occur during the entry of their data to the AT&T-21STATE 911 DBMS.

6.0 Responsibilities of the Parties

WINDSTREAM

Attachment 05 - 911-E911/AT&T-21STATE Page 8 of 9

Version: 4Q18 - CLEC ICA - 10/22/18

6.1 For CLEC's own switch(es), both Parties shall jointly coordinate the provisioning of transport capacity sufficient to route originating 911 Calls from CLEC's POI to the designated AT&T-21STATE E911 SR(s).

- 6.1.1 AT&T-21STATE and CLEC will cooperate to promptly test all trunks and facilities between CLEC's network and the AT&T-21STATE E911 SR(s).
- 6.2 911 Surcharge Remittance to PSAP:
 - 6.2.1 For CLEC's own switch(es), the Parties agree that:
- 6.2.1.1 AT&T-21STATE is not responsible for collecting and remitting applicable 911 surcharges or fees directly to municipalities or government entities where such surcharges or fees are assessed by said municipality or government entity, and
- 6.2.1.2 AT&T-21STATE is not responsible for providing the 911 Customer detailed monthly listings of the actual number of access lines, or breakdowns between the types of access lines (e.g., residential, business, payphone, Centrex, PBX, and exempt lines).
- 6.2.1.3 Facility based CLECs shall be responsible for collecting and remitting all applicable 911 fees and surcharges on a per line basis to the appropriate PSAP or other governmental authority responsible for collection of such fees and surcharges.
 - 6.2.2 For Resellers, the ILEC shall serve as a clearinghouse between Resellers and PSAPs except where state law requires Reseller to collect and remit directly to the appropriate 911 Authority. The Parties agree that:
- 6.2.2.1 AT&T-12STATE shall include Reseller information when providing the 911 Customer with detailed monthly listings of the actual number of access lines, or breakdowns between the types of access lines (e.g., residential, business, payphone, Centrex, PBX, and exempt lines).
- 6.2.2.2 AT&T SOUTHEAST REGION 9-STATE will provide the 911 Customer a monthly settlement letter which provides the total number of access lines broken down into residence and business line totals only. If state statutes require a break out of Reseller information, the AT&T SOUTHEAST REGION 9-STATE shall include this information upon request by the 911 Customer.

7.0 Methods and Practices

7.1 With respect to all matters covered by this Attachment, each Party will comply with all of the following to the extent that they apply to access to E911 Database: (i) all FCC and applicable Commission rules and regulations, (ii) any requirements imposed by any Governmental Authority other than a Commission, (iii) the terms and conditions of AT&T-21STATE's Commission-ordered tariff(s) and (iv) the principles expressed in the recommended standards published by NENA.

8.0 <u>Contingency</u>

- 8.1 The terms and conditions of this Attachment represent a negotiated plan for providing access to E911 Database and providing interconnection and call routing for purposes of 911 Call completion to a PSAP as required by Section 251 of the Act.
- The Parties agree that the 911 System as provided herein is for the use of the E911 Customer, and recognize the authority of the E911 Customer to establish service specifications and grant final approval (or denial) of service configurations offered by AT&T-21STATE and CLEC.
 - 8.2.1 In AT&T TEXAS only:
- 8.2.1.1 These specifications shall be documented in Exhibit I, CLEC Serving Area Description and E911 Interconnection Details. CLEC shall complete its portion of Exhibit I and submit it to AT&T TEXAS not later than forty-five (45) Business Days prior to the passing of live traffic. AT&T TEXAS shall complete its portion of Exhibit I and return Exhibit

Attachment 05 - 911-E911/AT&T-21STATE Page 9 of 9 WINDSTREAM

Version: 4Q18 - CLEC ICA - 10/22/18

I to CLEC not later than thirty (30) Business Days prior to the passing of live traffic.

- 8.2.1.2 CLEC must obtain documentation of the approval of the completed Exhibit I from the appropriate E911 Customer(s) that have jurisdiction in the area(s) in which CLEC's End Users are located. CLEC shall provide documentation of all requisite approval(s) to AT&T TEXAS prior to use of CLEC's E911 connection for actual emergency 911 Calls.
- 8.2.1.3 Each Party will designate a representative who has the authority to complete additional Exhibit(s) I to this Attachment when necessary to accommodate expansion of the geographic area of CLEC into the jurisdiction of additional PSAP(s) or to increase the number of 911 Trunks. CLEC must obtain approval of each additional Exhibit I, as set forth in Section 8.2 above, and shall furnish documentation of all requisite approval(s) of each additional Exhibit I in accordance with Section 8.2 above.

9.0 Basis of Compensation

9.1 Rates for access to E911 Database, Interconnection, and call routing of 911 Call completion to a PSAP as may be required by Section 251 of the Act are set forth in the Pricing Schedule or applicable AT&T-21STATE Commission-approved access tariff.

Attachment 06 – OS/DA/AT&T-21STATE Page 1 of 9 WINDSTREAM

Version: 4Q18 - CLEC ICA - 12/12/18

ATTACHMENT 06 – OPERATOR SERVICES AND DIRECTORY ASSISTANCE (f/k/a CUSTOMER INFORMATION SERVICES)

Attachment 06 – OS/DA/AT&T-21STATE Page 2 of 9
WINDSTREAM
Version: 4Q18 - CLEC ICA – 12/12/18

TABLE OF CONTENTS

<u>Sectio</u>	<u>on</u>	Page Number
1.0	Introduction	3
2.0	Definitions	3
3.0	Operator Services (OS) / Directory Assistance (DA)	4
4.0	Listings	7
5.0	General Conditions for Operator Services (OS), Directory Assistance (DA)	9
6.0	Termination – Entire Attachment 06 – Operator Assistance and Directory Assistance	Services9

Attachment 06 - OS/DA/AT&T-21STATE Page 3 of 9

WINDSTREAM Version: 4Q18 - CLEC ICA - 12/12/18

1.0 INTRODUCTION

1.1 This Attachment sets forth the rates, terms and conditions under which AT&T-21STATE shall provide Operator Services/Directory Assistance (OS/DA) and Listings.

1.2 OS/DA:

- 1.2.1 This Attachment sets forth the rates, terms and conditions under which the Parties shall jointly carry out OS/DA on a wholesale basis for CLEC End Users residing in AT&T-21STATE's local Exchange territory, regardless of whether CLEC is serving its End Users via:
 - 1.2.1.1 CLEC's own physical Switches; or
 - 1.2.1.2 Resale of AT&T-21STATE Retail OS/DA service.
- 1.2.2 CLEC shall be the retail OS/DA provider to its End Users, and AT&T-21STATE shall be the wholesale provider of OS/DA operations to CLEC. AT&T-21STATE shall answer CLEC's End User OS/DA calls on CLEC's behalf, as follows:
 - 1.2.2.1 When the End User dials 0- or 0+ the telephone number, AT&T-21STATE shall provide the Operator Services described in Section 3.4 below. CLEC may set its own retail OS/DA rates, and CLEC therefore acknowledges its responsibility to obtain (a) End User agreement to the OS/DA retail rates (e.g., by tariff or contract), and (b) any necessary regulatory approvals for its OS/DA retail rates.
 - 1.2.2.2 In response to CLEC End User inquiries about OS/DA rates, where available and technically feasible, AT&T-21STATE operators shall quote CLEC retail OS/DA rates, provided by CLEC (see Section 3.6 below). If further inquiries are made about rates, billing and/or other "business office" guestions, AT&T-21STATE's OS/DA operators shall direct the calling party's inquiries to a CLEC-provided contact number (also see Section 3.6 below).
- 1.2.3 CLEC shall pay the applicable OS/DA rates found in the Pricing Sheet based upon CLEC's status as a Facilities-Based CLEC or a reseller. Provided however, CLEC may serve both as a reseller and as a facilitiesbased provider and CLEC may convert its facilities-based End Users to Resale service, or vice versa, as described below in Section 3.6.7 below.
 - 1.2.3.1 CLEC acknowledges and understands that wholesale OS/DA rates differ between Resale and facilities-based service, and that both types of OS/DA wholesale rates are listed in the Pricing Sheet.
 - 1.2.3.2 Billing and payment details, including the assessment of late payment charges for unpaid balances, are governed by the General Terms and Conditions in this Agreement.

1.3 Listings:

1.3.1 This Attachment sets forth terms and conditions that apply to Resale and Facility-Based CLECs for subscriber listing information provided by AT&T-21STATE.

2.0 **DEFINITIONS**

- 2.1 "Consolidated Reference Rater (CRR)" provides reference information (business office and repair numbers) and rate quotes for CLEC End Users.
- 2.2 "Facilities-Based CLEC" means a CLEC that provides service through its own switch or a Third Party provider's switch.
- 2.3 "General Assistance" means a service in which the End User dialing - 0 asks the OS operator for assistance. The operator will respond in accordance with OS methods and practices that are in effect at the time the End User makes an OS call where available and technically feasible.
- 2.4 "Listings" means information identifying the listed names of subscribers of carriers and subscribers' telephone numbers, addresses or primary advertising classification or any combination, and that carrier or affiliate has published, caused to be published or accepted for publication in any directory format.
- 2.5 "Services" means Operator Services/Directory Assistance (OS/DA) and Listings.

Attachment 06 – OS/DA/AT&T-21STATE Page 4 of 9 WINDSTREAM

Version: 4Q18 - CLEC ICA - 12/12/18

2.6 "Toll Center Code" means the three digit access tandem code ("ATC") that uniquely identifies a tandem switch in the Local Exchange Routing Guide (LERG) designated as providing access to operator services functions.

3.0 OPERATOR SERVICES (OS) / DIRECTORY ASSISTANCE (DA)

- 3.1 Dialing Parity:
 - 3.1.1 AT&T-21STATE will provide OS/DA to CLEC's End Users with no unreasonable dialing delays and at dialing parity with AT&T-21STATE retail OS/DA services.
- 3.2 Response Parity:
 - 3.2.1 Where available and technically feasible, CLEC's End Users shall be answered by AT&T-21STATE's OS and DA platforms with the same priority and using the same methods as for AT&T-21STATE's End Users.
 - 3.2.2 Any technical difficulties in reaching the AT&T-21STATE OS/DA platform (e.g., cable cuts in the OS/DA trunks, unusual OS/DA call volumes, etc.) will be experienced at parity with AT&T-21STATE End Users served via that same AT&T-21STATE End Office Switch.
- 3.3 Requirements to Physically Interconnect:
 - 3.3.1 This section describes the physical interconnection and trunking requirements for a Facilities-Based CLEC to interconnect with AT&T-21STATE's OS/DA switches.
 - 3.3.2 The demarcation point for OS/DA traffic between the Parties' networks need not coincide with the point of interconnection for the physical interconnection of all other inter-carrier voice traffic, but at a minimum must be in the Local Access and Transport Area (LATA) in which the CLEC's OS/DA traffic originates.
 - 3.3.2.1 Because CLEC's switch may serve End Users in more than one LATA, the Parties agree that CLEC's OS/DA traffic originates from the physical location of the End User dialing 0, 411, or 555-1212 and not the physical location of CLEC's switch.
 - 3.3.2.2 To the extent CLEC is serving via circuit-switched wireless technology, the physical location of the End User dialing 0, 411, or 555-1212 shall be deemed the End User's physical billing address, regardless of whether the End User may be roaming at the time of placing the OS/DA call.
 - 3.3.3 The Parties will establish an OS/DA demarcation point at the AT&T-21STATE's OS/DA switch. By mutual agreement, an alternative OS/DA demarcation point may be determined based on the following factors:
 - 3.3.3.1 The size and type of facilities needed to carry CLEC's switch-based OS/DA traffic;
 - 3.3.3.2 Whether CLEC wishes to interconnect for OS or DA, or both;
 - 3.3.3.3 Whether CLEC or CLEC's Affiliate is collocated in an AT&T-21STATE local tandem office and wishes to use the collocation as the OS/DA demarcation point; and
 - 3.3.3.4 Whether CLEC or CLEC's Affiliate already has existing OS/DA facilities in place to the AT&T-21STATE's OS/DA platforms.
 - 3.3.4 CLEC shall be financially responsible for the transport facilities to the AT&T-21STATE's switch(es). CLEC may self-provision these OS/DA facilities, lease them from Third Parties, or lease them from AT&T-21STATE's intrastate Special Access Tariff. CLEC shall remain financially responsible for the transport facilities to the AT&T-21STATE's switch(es) and/or any one-way trunk groups from its designated operator assistance and directory assistance (or OA/DA) switch to the AT&T-21STATE operator assistance switch until CLEC initiates and successfully disconnects such transport facilities and/or trunk groups.
 - 3.3.5 General OS/DA Trunking Requirements:
 - 3.3.5.1 CLEC will initiate an Access Service Request (ASR) for all OS/DA trunk groups from its switch to the appropriate AT&T-21STATE OS/DA switches as a segregated one-way trunk group utilizing Multi-Frequency (MF) signaling. Unless technically infeasible, AT&T-21STATE will provision all such one-way trunk groups in the same manner and at the same intervals as for all other interconnection trunks between the Parties.

Attachment 06 - OS/DA/AT&T-21STATE Page 5 of 9 WINDSTREAM

Version: 4Q18 - CLEC ICA - 12/12/18

- 3.3.5.2 CLEC will employ Exchange Access Operator Services Signaling (EAOSS) from the AT&T-21STATE End Offices to the AT&T-21STATE OS/DA switches that are equipped to accept 10-Digit Signaling for Automatic Number Identification (ANI).
- 3.3.5.3 Where EAOSS is not available, Modified Operator Services Signaling (MOSS) will be utilized, and a segregated one-way trunk group with MF signaling will be established from CLEC to each AT&T-21STATE OS/DA switch for each served Numbering Plan Area (NPA) in the LATA.
- 3.3.6 Specific OS/DA Trunk Groups and Their Requirements
 - 3.3.6.1 Operator Service Trunks:
 - 3.3.6.1.1 CLEC shall establish a one-way trunk group from CLEC's switch to the AT&T-21STATE OS switch serving OS End Users in that LATA. An OS only trunk group will be designated with the appropriate OS traffic use code and modifier. If the trunk group transports combined OS/DA/DACC over the same trunk group, then the group will be designated with a different traffic use code and modifier for combined services. CLEC will have administrative control for the purpose of issuing ASRs on this one-way trunk group.
 - 3.3.6.2 DA/DA Call Completion (DACC) Trunks:
 - 3.3.6.2.1 Where permitted, CLEC shall establish a one-way trunk group from CLEC's switch to the AT&T-21STATE DA switch serving DA End Users in that LATA. If the trunk group transports DA/DACC only, but not OS, then the trunk group will be designated with the appropriate DA traffic use code and modifier.
 - 3.3.6.2.2 In AT&T-12STATE, if OS/DA/DACC is transported together on a combined trunk group, then the group will be designated with a different appropriate traffic use code and modifier from that used for a DA/DACC only trunk group. CLEC will have administrative control for the purpose of issuing ASRs on this one-way trunk group.
 - 3.3.6.2.3 In AT&T SOUTHEAST REGION 9-STATE, if OS/DA/DACC is transported together on a combined trunk group, then the group will be designated with an appropriate traffic use code and modifier. CLEC will have administrative control for the purpose of issuing ASRs on this one-way trunk group.
- 3.4 Operator Services Call Processing and Rates:
 - AT&T-21STATE will assess its OS charges based upon whether the CLEC End User is receiving (a) manual OS (i.e., provided via an operator), or (b) automated OS (i.e., an OS switch equipment voice recognition feature, functioning either fully or partially without operators where available and technically feasible). The Pricing Sheet contains the full set of OS recurring and nonrecurring rates.
 - AT&T-21STATE will provide OS to CLEC End Users where available and technically feasible to AT&T-3.4.2 21STATE End Users served in accordance with OS methods and practices in effect at the time the CLEC End User makes an OS call.
- 3.5 Directory Assistance Call Processing and Rates:
 - 3.5.1 AT&T-21STATE DA charges are assessed on a flat rate per call, regardless of call duration. The Pricing Sheet contains the recurring and nonrecurring rates.
 - 3.5.2 AT&T-21STATE will provide DA Services to CLEC End Users where available and technically feasible to AT&T-21STATE End Users served in accordance with DA Services methods and practices that are in effect at the time CLEC End User makes a DA call. AT&T-21STATE will provide the following DA services to a CLEC End User:
 - 3.5.2.1 Local Directory Assistance Consists of providing published name and telephone number.
 - 3.5.2.2 <u>Directory Assistance Call Completion (DACC)</u> A service in which a local or an intraLATA call to the

Attachment 06 – OS/DA/AT&T-21STATE Page 6 of 9 WINDSTREAM

Version: 4Q18 - CLEC ICA - 12/12/18

- requested number is completed.
- 3.5.2.3 <u>National Directory Assistance (NDA)</u> A service whereby callers may request published name and telephone number outside their LATA or local calling area for any listed telephone number in the United States.
- 3.5.2.4 <u>Reverse Directory Assistance (RDA)</u> Consists of providing listed local and national name and address information associated with a telephone number.
- 3.5.2.5 <u>Business Category Search (BCS)</u> A service whereby callers may request business telephone number listings for a specified category of business, when the name of the business is not known. Telephone numbers may be requested for local and national businesses.
- 3.6 OS/DA Non-recurring Charges for Loading Automated Call Greeting (i.e., Brand Announcement), Rates and Reference Information:
 - 3.6.1 CLEC End Users will hear silence upon connecting with the OS/DA switch. As an alternative to silence, CLEC may custom brand for which custom brand charges will apply.
 - 3.6.1.1 CLEC will provide announcement phrase information, via Operator Services Translations Questionnaire (OSTQ), to AT&T-21STATE in conformity with the format, length, and other requirements specified for all CLECs on the AT&T CLEC Online website.
 - 3.6.1.2 AT&T-21STATE will then perform all of the loading and testing of the announcement for each applicable OS/DA switch prior to live traffic. CLEC may also change its pre-recorded announcement at any time by providing a new announcement phrase in the same manner. CLEC will be responsible for paying subsequent loading and testing charges.
 - 3.6.1.3 CLEC understands that End Users may not perceive silent announcements as ordinary mechanical handling of OS/DA calls.
 - 3.6.1.4 CLEC agrees that if it does not brand the call, CLEC shall indemnify and hold AT&T-21STATE harmless from any regulatory violation, consumer complaint, or other sanction for failing to identify the OS/DA provider to the dialing End User.
 - 3.6.2 AT&T-21STATE will be responsible for loading the CLEC provided recording into all applicable OS and/or DA switches prior to live traffic, testing the announcement for sound quality at parity with that provided to AT&T-21STATE End Users. CLEC will be responsible for paying the initial recording announcement loading charges, and thereafter, the per-call charge as well as any subsequent loading charges if new recordings or silent announcements are provided as specified above.
 - 3.6.3 Branding load charges are assessed per loaded recording, per OCN, per switch. For example, a CLEC Reseller may choose to brand under a different name than its facilities-based operations, and therefore two separate recordings could be loaded into each switch, each incurring the branding or silent load charge. These charges are mandatory, nonrecurring, and are found in the Pricing Sheet.
 - 3.6.4 Where Consolidated Reference Rater ("CRR") is available and technically feasible, the applicable CLEC-charged retail OS/DA rates and a CLEC-provided contact number (e.g., reference to a CLEC business office or repair center) are loaded into the system utilized by the OS operator.
 - 3.6.5 Where CRR is available and technically feasible, AT&T-21STATE will be responsible for loading the CLEC-provided OS/DA retail rates and the CLEC provided contact number(s) into the OS/DA switches. CLEC will be responsible for paying the initial reference and rate loading charges.
 - 3.6.6 CRR load charges are assessed per loaded set of rates/references, where CRR is available and technically feasible, per OCN, per state. For example, a CLEC reseller may choose to rate differently than its Facilities-Based CLEC operations, or may change its rates/references during the life of the contract, and therefore separate sets of rates/references could be loaded for each OCN, per state, with each loading incurring the rate/reference charge. These charges are mandatory, nonrecurring and are found in the Pricing Sheet.

Attachment 06 – OS/DA/AT&T-21STATE Page 7 of 9 WINDSTREAM

Version: 4Q18 - CLEC ICA - 12/12/18

- 3.6.7 Converting End Users from prior branded service to CLEC or silent-branded service, or between Resale and facilities-based service:
 - 3.6.7.1 To the extent that CLEC has already established the branding/silent announcement recording in AT&T-21STATE OS/DA switches for both Resale and facilities-based service, then no non-recurring charges apply to the conversion of End Users from prior Resale OS/DA wholesale service to facilities-based OS/DA wholesale service. or vice versa.
 - 3.6.7.2 To the extent that CLEC has not established the branding announcement recording in AT&T-21STATE OS/DA switches for Resale and/or facilities-based service, then non-recurring charges apply to set up the OS/DA call for the new type of service, as is described in Section 3.6 above, and at the rates set forth in the Pricing Sheet.

4.0 LISTINGS

- 4.1 General Provisions:
 - 4.1.1 Subject to state requirements and AT&T-21STATE's practices, as well as the rules and regulations applicable to the provision of listings, AT&T-21STATE will make available to CLEC, for CLEC End Users, non-discriminatory access to listings in the same manner as AT&T-21STATE makes listings available to AT&T-21STATE retail End Users.
- 4.2 Responsibilities of the Parties:
 - 4.2.1 Subject to AT&T-21STATE's practices, as well as the rules and regulations applicable to the provision of white page directories, AT&T-21STATE will include in appropriate white pages directories the primary alphabetical listings of CLEC End Users located within the AT&T-21STATE ILEC Territory. When CLEC provides its subscriber listing information to AT&T-21STATE listings database, CLEC will receive for its End User, one primary listing in AT&T-21STATE white pages directory and a listing in AT&T-21STATE's DA database at no charge, other than applicable service order charges as set forth in the Pricing Sheet.
 - 4.2.1.1 Except in the case of a Local Service Request (LSR) submitted solely to port a number from AT&T SOUTHEAST REGION 9-STATE, if such listing is requested on the initial LSR associated with the request for services, a single manual service order charge or electronic service order charge, as appropriate, will apply to both the request for service and the request for the directory listing. Where a subsequent LSR is placed solely to request a directory listing, or is placed to port a number and request a directory listing, separate service order charges as set forth in AT&T-21STATE's tariffs shall apply, as well as the manual service order charge or the electronic service order charge, as appropriate.
 - 4.2.1.2 Listing Information Confidentiality:
 - 4.2.1.2.1 AT&T-21STATE will afford CLEC's directory listing information the same level of confidentiality that AT&T-21STATE affords its own directory listing information.
 - 4.2.1.3 Unlisted/Non-Published End Users:
 - 4.2.1.3.1 CLEC will provide to AT&T-21STATE the names, addresses and telephone numbers of all CLEC End Users who wish to be omitted from directories. Non-listed/Non-Published listings will be subject to the rates as set forth in AT&T-21STATE's tariffs and/or service guidebooks. AT&T-21STATE does not provide a resale discount for any listings.
 - 4.2.1.4 Additional Listings:
 - 4.2.1.4.1 Where a CLEC End User requires listings in addition to the primary listing to appear in the white pages directory, AT&T-21STATE will offer such listings at rates as set forth in AT&T-21STATE's tariffs and/or service guidebooks. AT&T-21STATE does not provide a resale discount for any listings. CLEC shall furnish to AT&T-21STATE subscriber listing information pertaining to CLEC End Users located within the AT&T-21STATE

Attachment 06 – OS/DA/AT&T-21STATE Page 8 of 9 WINDSTREAM

Version: 4Q18 - CLEC ICA - 12/12/18

ILEC Territory, along with such additional information as AT&T-21STATE may be required to include in the alphabetical listings of said directory. CLEC shall refer to the AT&T CLEC Online website for methods, procedures and ordering information.

- 4.2.2 CLEC will provide accurate subscriber listing information of its subscribers to AT&T-21STATE via a mechanized feed of the directory listing information to AT&T-21STATE's Directory Listing database. CLEC agrees to submit all listing information via a mechanized process within six (6) months of the Effective Date of this Agreement, or upon CLEC reaching a volume of two hundred (200) listing updates per day, whichever comes first. CLEC's subscriber listings will be interfiled (interspersed) in the directory among AT&T-21STATE's subscriber listing information. CLEC will submit listing information within one (1) business day of installation, disconnection or other change in service (including change of non-listed or non-published status) affecting the DA database or the directory listing of a CLEC End User. CLEC must submit all listing information intended for publication by the directory close (a/k/a last listing activity) date.
 - 4.2.2.1 CLEC shall submit disconnect order(s) for all directory listings, when CLEC ceases to be the service provider for an end-user, i.e., when a telephone number is disconnected or ported away from CLEC. AT&T will continue to bill CLEC for directory listings, until CLEC issues disconnect orders to AT&T, when a telephone number is disconnected or ported away from CLEC. This section 4.2.2.1 applies to all situations in which a telephone number is disconnected or ported away from CLEC, including when the telephone number is ported away from CLEC to an AT&T ILEC, including when the AT&T ILEC is providing VOIP services. Further, this section 4.2.2.1 applies to all types of directory listings, i.e., non-listed, non-published, additional listing, foreign listing, etc.

4.2.3 White Page Directories:

- 4.2.3.1 Subject to state requirements and AT&T-21STATE's practices, as well as the rules and regulations applicable to the provision of white page directories, each CLEC subscriber may receive one copy per primary End User listing, as provided by CLEC, of the appropriate AT&T-21STATE white pages directory in the same manner, format and at the same time that they are delivered to AT&T-21STATE's retail End Users.
- 4.2.4 Use of Subscriber Listing Information:
 - 4.2.4.1 Subject to AT&T-21STATE's practices, as well as the rules and regulations applicable to the provision of white page directories, AT&T-21STATE agrees to serve as the single point of contact for all independent and Third Party directory publishers who seek to include CLEC's subscriber (i.e., End User) listing information in an area directory, and to handle the CLEC's subscriber listing information in the same manner as AT&T-21STATE's subscriber listing information. In exchange for AT&T-21STATE serving as the single point of contact and handling all subscriber listing information equally, CLEC authorizes AT&T-21STATE to include and use the CLEC subscriber listing information provided to AT&T-21STATE DA databases, and to provide CLEC subscriber listing information to directory publishers. Included in this authorization is release of CLEC listings to requesting competing carriers as required by Section 271(c)(2)(B)(vii)(II) and Section 251(b)(3) and any applicable state regulations and orders. Also included in this authorization is AT&T-21STATE's use of CLEC's subscriber listing information in AT&T-21STATE's DA, DA related products and services, and directory products and services.
 - 4.2.4.2 AT&T-21STATE further agrees not to charge CLEC for serving as the single point of contact with independent and Third Party directory publishers, no matter what number or type of requests are fielded. In exchange for the handling of CLEC's subscriber list information to directory publishers, CLEC agrees that it will receive no compensation for AT&T-21STATE's receipt of the subscriber list information or for the subsequent release of this information to directory publishers. Such CLEC subscriber list information shall be interfiled (interspersed) with AT&T-21STATE's subscriber list information and the subscriber list information of other companies that have authorized a similar release of their subscriber list information by AT&T-21STATE.

Attachment 06 – OS/DA/AT&T-21STATE Page 9 of 9 WINDSTREAM

Version: 4Q18 - CLEC ICA - 12/12/18

- 4.2.5 Upon identification and notice of non-compliance by AT&T-21STATE, CLEC agrees to pay all direct costs incurred by AT&T-21STATE as a result of CLEC not complying with the terms of this Attachment and in accordance with the Limitations of Liability section in the General Terms and Conditions Attachment of this Agreement.
- 4.2.6 This Attachment shall not establish, be interpreted as establishing, or be used by either Party to establish or to represent their relationship as any form of agency, partnership or joint venture.
- 4.2.7 Breach of Contract:
 - 4.2.7.1 If either Party is found to have materially breached the Listings terms of this Attachment, the non-breaching Party may terminate the Listings terms of this Attachment by providing written Notice to the breaching Party, whereupon this Attachment shall be null and void with respect to any issue of white pages directory published sixty (60) or more calendar days after the date of receipt of such written Notice. CLEC further agrees to pay all costs incurred by AT&T-21STATE and/or its Affiliates and vendor as a result of such CLEC breach.
- 4.2.8 General Conditions for Listings:
 - 4.2.8.1 Notwithstanding the foregoing, AT&T-21STATE reserves the right to suspend, modify or terminate, without penalty, any Listings Service offerings that are provided under this Attachment on ninety (90) days' written notice in the form of an Accessible Letter.
 - 4.2.8.2 CLEC shall be solely responsible for any and all legal or regulatory requirements for the modification or discontinuance of Listings products and/or services to CLEC End Users under this Section.

5.0 GENERAL CONDITIONS FOR OPERATOR SERVICES (OS), DIRECTORY ASSISTANCE (DA)

- 5.1 Notwithstanding the foregoing, AT&T-21STATE reserves the right to suspend, modify or terminate, without penalty, any OS and/or DA feature of Service(s) offerings that are provided under this Attachment on one hundred eighty (180) days' written notice in the form of an Accessible Letter.
- 5.2 Termination:
 - 5.2.1 If the CLEC terminates OS and/or DA service prior to the expiration of the term of this Agreement, CLEC shall pay AT&T-21STATE, within thirty (30) calendar days of the issuance of any bills by AT&T-21STATE, all amounts due for actual services provided under this Attachment, plus estimated monthly charges for the remainder of the term. Estimated charges will be based on an average of the actual monthly amounts billed by AT&T-21STATE pursuant to this Attachment prior to its termination. The rates applicable for determining the amount(s) under the terms outlined in this Section are those specified in the Pricing Sheet.
- 5.3 CLEC shall be solely responsible for any and all legal or regulatory requirements for the modification or discontinuance of OS and/or DA products/services to CLEC End Users under this Attachment.

6.0 <u>TERMINATION – ENTIRE ATTACHMENT 06 – OPERATOR ASSISTANCE AND DIRECTORY</u> ASSISTANCE SERVICES

The Parties reserve the right to suspend or terminate, without penalty, this Attachment in its entirety on one hundred eighty (180) days' written notice. The Attachment will be coterminous with the ICA or will continue until the Party desiring to terminate this Attachment provides one hundred eighty (180) days' written Notice to the other Party of the date the Attachment will terminate ("Termination Date"), whichever date is earlier.

Attachment 07 - Operations Support Systems/AT&T-21STATE
Page 1 of 13
WINDSTREAM

Version: 4Q18 - CLEC ICA - 10/01/18

ATTACHMENT 07 – OPERATIONS SUPPORT SYSTEMS

TABLE OF CONTENTS

Section Number		<u>Page Number</u>
1.0	Introduction	3
2.0	Definitions	3
3.0	General Provisions	3
4.0	Pre-Ordering	5
	Ordering	
6.0	Provisioning	6
	Maintenance/Repair	
	Billing	
	Data Connection Security Requirements	
	Miscellaneous	
11.0	Service Bureau Provider Arrangements for Shared Access to OSS	13

Attachment 07 - Operations Support Systems/AT&T-21STATE

Page 3 of 13

WINDSTREAM Version: 4Q18 - CLEC ICA – 10/01/18

1.0 Introduction

- This Attachment sets forth terms and conditions for nondiscriminatory access to Operations Support Systems (OSS) "functions" to CLEC for pre-ordering, ordering, provisioning, maintenance/repair, and billing provided by AT&T-21STATE. CLEC represents and covenants that it will only use OSS furnished pursuant to this Agreement for activities related to 251(c)(3) UNEs (as provided in Attachment 13 251(c)(3) UNEs, resold services, or other services covered by this Interconnection Agreement ICA Service(s)).
- 1.2 Should AT&T-21STATE no longer be obligated to provide a 251(c)(3) UNE or other ICA Service under the terms of this Agreement, AT&T-21STATE shall no longer be obligated to offer access and use of OSS for that ICA Service.

2.0 Definitions

2.1 "Service Bureau Provider (SBP)" means a company which has been engaged by a CLEC to act on its behalf for purposes of accessing AT&T-21STATE OSS application-to-application interfaces via a dedicated connection over which multiple CLEC's local service transactions are transported.

3.0 General Provisions

- 3.1 AT&T-21STATE's OSS are comprised of systems and processes that are in some cases region-specific (hereinafter referred to as "Regional OSS"). Regional OSS is available only in the regions where such systems and processes are currently operational.
- 3.2 AT&T-21STATE will provide electronic access to OSS via web-based GUIs and application-to-application interfaces. These GUIs and interfaces will allow CLEC to perform pre-order, order, provisioning, maintenance and repair functions. AT&T-21STATE will follow industry guidelines and the Change Management Process (CMP) in the development of these interfaces.
- AT&T-21STATE will provide all relevant documentation (manuals, user guides, specifications, etc.) regarding business rules and other formatting information, as well as practices and procedures, necessary to handle OSS related requests. All relevant documentation will be readily accessible at AT&T's CLEC Online website. Documentation may be amended by AT&T-21STATE in its sole discretion from time to time. All Parties agree to abide by the procedures contained in the then-current documentation.
- 3.4 AT&T-21STATE's OSS are designed to accommodate requests for both current and projected demands of CLEC and other CLECs in the aggregate.
- 3.5 CLEC shall advise AT&T-21STATE no less than seven (7) Business Days in advance of any anticipated ordering volumes above CLEC's normal average daily volumes.
- 3.6 It is the sole responsibility of CLEC to obtain the technical capability to access and utilize AT&T-21STATE's OSS interfaces. All hardware and software requirements for the applicable AT&T-21STATE Regional OSS are specified on AT&T's CLEC Online website.
- 3.7 CLEC must access the AT&T-21STATE OSS interfaces as indicated in the connectivity specifications and methods set forth on AT&T's CLEC Online website.
- Prior to initial use of AT&T-21STATE's Regional OSS, CLEC shall attend and participate in implementation meetings to discuss CLEC access plans in detail and schedule testing.
- The technical support function of electronic OSS interfaces can be accessed via the AT&T CLEC Online website. CLEC will also provide a single point of contact for technical issues related to CLEC's use of AT&T-21STATE's electronic interfaces.
- 3.10 CLEC agrees that there may be Resale service and 251(c)(3) UNEs available on a regional basis and that such regional offering may only be ordered where they are made available in accordance with Resale or 251(c)(3)UNE Attachments. Moreover, CLEC shall not be permitted to order ICA Services unless CLEC has a right, under this Agreement, to order such service.

Attachment 07 - Operations Support Systems/AT&T-21STATE
Page 4 of 13
WINDSTREAM

Version: 4Q18 - CLEC ICA - 10/01/18

- 3.11 AT&T-21STATE shall provide nondiscriminatory access to OSS processes. When OSS processes are not available electronically, AT&T-21STATE shall make manual processes available.
- 3.12 The Parties agree that a collaborative CMP will be used to manage changes to existing interfaces, introduction of new interfaces and retirement of interfaces. The CMP will cover changes to AT&T-21STATE's electronic interfaces, AT&T-21STATE's CLEC testing environment, associated manual process improvements, and relevant documentation. The process will define a procedure for resolution of CMP disputes.
- 3.13 Due to enhancements and on-going development of access to AT&T-21STATE CLEC OSS functions, certain interfaces may be modified, may be temporarily unavailable, or may be phased out after execution of this Agreement. AT&T-21STATE shall provide proper notice of interface phase-out in accordance with CMP.
- 3.14 The Parties agree to provide one another with toll-free contact numbers for the purpose of addressing ordering, provisioning and maintenance of services issues.
- 3.15 Proper Use of OSS Interfaces
 - 3.15.1 CLEC shall use AT&T-21STATE electronic interfaces, as described herein, exclusively for the purposes specifically provided herein. In addition, CLEC agrees that such use will comply with AT&T-21STATE's Data Connection Security Requirements as identified in Section 9.0 below of this Attachment. Failure to comply with the requirements of this Attachment, including such security guidelines, may result in forfeiture of electronic access to OSS functionality. In addition, CLEC shall be responsible for and indemnifies AT&T-21STATE against any cost, expense or liability relating to any unauthorized entry or access into, or use or manipulation of AT&T-21STATE's OSS from CLEC systems, workstations or terminals or by CLEC employees, agents, or any Third Party gaining access through information and/or facilities obtained from or utilized by CLEC and shall pay AT&T-21STATE for any and all damages caused by such unauthorized entry.
 - 3.15.2 CLEC's access to pre-order functions will only be used to view Customer Proprietary Network Information (CPNI) of another carrier's End User where CLEC has obtained an authorization from the End User for release of CPNI.
 - 3.15.2.1 CLEC must maintain records of individual End Users' authorizations for change in local Exchange Service and release of CPNI which adhere to all requirements of state and federal law, as applicable.
 - 3.15.2.2 CLEC is solely responsible for determining whether proper authorization has been obtained and holds AT&T-21STATE harmless from any loss on account of CLEC's failure to obtain proper CPNI consent from an End User. The Parties agree not to view, copy, or otherwise obtain access to the customer record information about any other carriers' End Users without proper permission. CLEC will obtain access to End User customer record information only in strict compliance with applicable laws, rules, or regulations of the state in which the service is provided.
 - 3.15.3 AT&T-21STATE shall be free to connect an End User to any CLEC based upon that CLEC's request and that CLEC's assurance that proper End User authorization has been obtained. CLEC shall make any such authorization it has obtained available to AT&T-21STATE upon request and at no charge.
 - 3.15.4 By using electronic interfaces to access OSS functions, CLEC agrees to perform accurate and correct ordering of ICA Services. CLEC is also responsible for all actions of its employees using any of AT&T-21STATE's OSS. As such, CLEC agrees to accept and pay all reasonable costs or expenses, including labor costs, incurred by AT&T-21STATE caused by any and all inaccurate ordering or usage of the OSS, if such costs are not already recovered through other charges assessed by AT&T-21STATE to CLEC. In addition, CLEC agrees to indemnify and hold AT&T-21STATE harmless against any claim made by an End User of CLEC or Third Parties against AT&T-21STATE caused by or related to CLEC's use of any AT&T-21STATE OSS.

Page 5 of 13

Attachment 07 - Operations Support Systems/AT&T-21STATE

WINDSTREAM Version: 4Q18 - CLEC ICA = 10/01/18

Version: 4Q18 - CLEC ICA - 10/01/18

- 3.15.5 In the event AT&T-21STATE has good cause to believe that CLEC has used AT&T-21STATE OSS in a way that conflicts with this Agreement or Applicable Law, AT&T-21STATE shall give CLEC written Notice describing the alleged misuse ("Notice of Misuse"). CLEC shall immediately refrain from the alleged misuse until such time that CLEC responds in writing to the Notice of Misuse, which CLEC shall provide to AT&T-21STATE within twenty (20) calendar days after receipt of the Notice of Misuse. In the event CLEC agrees with the allegation of misuse, CLEC shall refrain from the alleged misuse during the term of this Agreement.
- 3.15.6 In the event CLEC does not respond to the Notice of Misuse or does not agree that the CLEC's use of AT&T-21STATE OSS is inconsistent with this Agreement or Applicable Law, then the Parties agree to the following steps:
 - 3.15.6.1 If such misuse involves improper access of pre-order applications or involves a violation of the security guidelines contained herein, or negatively affects another OSS user's ability to use OSS, CLEC shall continue to refrain from using the particular OSS functionality in the manner alleged by AT&T-21STATE to be improper, until CLEC has implemented a mutually agreeable remedy to the alleged misuse.
 - 3.15.6.2 To remedy the misuse for the balance of the Agreement, the Parties will work together as necessary to mutually determine a permanent resolution for the balance of the term of the Agreement.
- In order to determine whether CLEC has engaged in the alleged misuse described in the Notice of Misuse, AT&T-21STATE shall have the right to conduct an audit of CLEC's use of the AT&T-21STATE OSS. Such audit shall be limited to auditing those aspects of CLEC's use of the AT&T-21STATE OSS that relate to the allegation of misuse as set forth in the Notice of Misuse. AT&T-21STATE shall give ten (10) calendar days advance written Notice of its intent to audit CLEC ("Audit Notice") under this Section, and shall identify the type of information needed for the audit. Such Audit Notice may not precede the Notice of Misuse. Within a reasonable time following the Audit Notice, but no less than fourteen (14) calendar days after the date of the Audit Notice (unless otherwise agreed by the Parties), CLEC shall provide AT&T-21STATE with access to the requested information in any reasonably requested format, at an appropriate CLEC location, unless otherwise agreed to by the Parties. The audit shall be at AT&T-21STATE's expense. All information obtained through such an audit shall be deemed proprietary and/or confidential and subject to confidential treatment without necessity for marking such information confidential. AT&T-21STATE agrees that it shall only use employees or outside parties to conduct the audit who do not have marketing, strategic analysis, competitive assessment or similar responsibilities within AT&T-21STATE. If CLEC fails to cooperate in the audit, AT&T-21STATE reserves the right to terminate CLEC's access to electronic processes.

4.0 Pre-Ordering

- 4.1 AT&T-21STATE Regional OSS are available in order that CLEC can perform the pre-ordering functions for ICA Services, including but not limited to:
 - 4.1.1 Service address validation
 - 4.1.2 Telephone number selection
 - 4.1.3 Service and feature availability
 - 4.1.4 Due date information
 - 4.1.5 Customer service information
 - 4.1.6 Loop makeup information
- 4.2 Complete Regional OSS pre-order functions may be found on AT&T's CLEC Online website.
- 4.3 CLEC shall provide AT&T-21STATE with access to End User record information, including circuit numbers associated with each telephone number where applicable. CLEC shall provide such information within four (4) hours after requested via electronic access where available. If electronic access is not available, CLEC shall provide to AT&T-21STATE paper copies of End User record information, including circuit numbers associated with each

Attachment 07 - Operations Support Systems/AT&T-21STATE
Page 6 of 13
WINDSTREAM

Version: 4Q18 - CLEC ICA - 10/01/18

telephone number where applicable. CLEC shall provide such End User service records within twenty-four (24) hours of a valid request, exclusive of Saturdays, Sundays and holidays.

Data validation files provided are described on the AT&T CLEC Online website. These files provide an alternate method of acquiring pre-ordering information that is considered relatively static and are available via the pre-order GUI, AT&T's CLEC Online website, or other distribution methods.

5.0 Ordering

- AT&T-21STATE will provide ordering functionality. To order any ICA Services CLEC will format a Local Service Request (LSR) to identify the features, services or elements CLEC is requesting AT&T-21STATE to provision in accordance with applicable AT&T-21STATE ordering requirements and other terms and conditions of this Agreement. Ordering requirements are located on AT&T's CLEC Online website.
- In ordering and provisioning, Unbundled Dedicated Transport (UDT) and local Interconnection trunks, CLEC and AT&T-21STATE will use industry Access Service Request (ASR) guidelines, based upon AT&T-21STATE ordering requirements. AT&T-21STATE's ASR guidelines are located on AT&T's CLEC Online website.
- 5.3 AT&T-21STATE product/service intervals are located on AT&T's CLEC Online website.
- 5.4 AT&T-21STATE shall return a Firm Order Confirmation (FOC) in accordance with the applicable performance intervals. CLEC shall provide to AT&T-21STATE an FOC per the guidelines located on AT&T's CLEC Online website.
- When an AT&T-21STATE provided ICA Service is replaced by CLEC's facility-based service using any AT&T-21STATE provided ICA Services, CLEC shall issue appropriate service requests, to both disconnect the existing service and order ICA Services. These requests will be processed by AT&T-21STATE, and CLEC will be charged the applicable service order charge(s), in addition to the recurring and nonrecurring charges for each individual ICA Service and cross-connect ordered. Similarly, when an End User is served by one CLEC using AT&T-21STATE provided ICA Services is converted to another CLEC's service using any AT&T-21STATE provided ICA Services, the requesting CLEC shall issue appropriate service requests to both disconnect the existing service and connect new service to the requesting CLEC End User. These requests will be processed by AT&T-21STATE and the CLEC will be charged the applicable service order charge(s), in addition to the recurring and nonrecurring charges for each individual ICA Service and cross-connect ordered.
- AT&T-21STATE shall bill to CLEC an LSR charge and/or appropriate service order charges based on the manner in which the order is submitted (e.g. manually, semi-mechanized, mechanized) at the rate set forth in the applicable Pricing Schedule, and/or applicable tariffs, price list or service guides to this Agreement for each LSR submitted. An individual LSR will be identified for billing purposes by its Purchase Order Number (PON).
- 5.7 The Commissions, in some states, have ordered per element manual additive nonrecurring charges for ICA Services ordered by means other than one of the interactive interfaces ("Additional Charges"). Additional Charges shall charges will apply in these states as set forth in the applicable Pricing Schedule, and/or applicable tariffs, price list or service guides.

6.0 Provisioning

- 6.1 AT&T-21STATE will provide to CLEC nondiscriminatory provisioning of ICA Services. Access to order status and provisioning order status is available via the regional pre-ordering and ordering GUIs, AT&T's CLEC Online website, and application-to-application interfaces.
- AT&T-21STATE shall provision services during its regular working hours. To the extent CLEC requests provisioning of service to be performed outside AT&T-21STATE's regular working hours, or the work so requested requires AT&T-21STATE's technicians or project managers to work outside of regular working hours, AT&T-21STATE will assess overtime charges set forth in the Pricing Schedule/AT&T-21STATE's intrastate Access Services Tariff.
- In the event AT&T-21STATE must dispatch to the End User's location more than once for provisioning of ICA Services due to incorrect or incomplete information provided by CLEC (e.g., incomplete address, incorrect contact

Attachment 07 - Operations Support Systems/AT&T-21STATE
Page 7 of 13
WINDSTREAM

Version: 4Q18 - CLEC ICA - 10/01/18

name/number, etc.), AT&T-21STATE will bill CLEC for each additional dispatch required to provision the circuit due to the incorrect/incomplete information provided. AT&T-21STATE will assess the Maintenance of Service Charge/Trouble Determination Charge/Trouble Location Charge/Time and Material Charges/Additional Labor Charges from the applicable Pricing Schedule, and/or applicable tariffs, price list or service guides.

6.4 Cancellation Charges:

- 6.4.1 If CLEC cancels an order for ICA Services subsequent to AT&T-21STATE's generation of a service order, any costs incurred by AT&T-21STATE in conjunction with provisioning of services as requested on the cancelled LSR will be recovered in accordance with the cancellation methodology set forth in the Cancellation Charge Percentage Chart found on AT&T's CLEC Online website. In addition, AT&T-21STATE reserves the right to assess cancellation charges if CLEC fails to respond within nine (9) Business Days to a Missed Appointment order notification.
 - Notwithstanding the foregoing, if CLEC places an LSR based upon AT&T-21STATE's loop makeup information, and such information is inaccurate resulting in the inability of AT&T-21STATE to provision the ICA Services requested and another spare compatible facility cannot be found with the transmission characteristics of the ICA Services originally requested, cancellation charges shall not apply. Where CLEC places a single LSR for multiple ICA Services based upon loop makeup information, and information as to some, but not all, of the ICA Services is inaccurate, if AT&T-21STATE cannot provision the ICA Services that were the subject of the inaccurate loop makeup information, CLEC may cancel its request for those ICA Services without incurring cancellation charges. In such instance, should CLEC elect to cancel the entire LSR, cancellation charges as shall apply to those ICA Services that were not the subject of inaccurate loop makeup.

6.5 Expedite Charges:

- 6.5.1 For Expedite requests by CLEC, charges from the Pricing Schedule will apply for intervals less than the standard interval as outlined on the AT&T CLEC Online website.
- 6.6 Order Modification Charges:
 - 6.6.1 If CLEC modifies an order after being sent a FOC from AT&T-21STATE, the Order Modification Charge (OMC) or Order Modification Charge Additional Dispatch (OMCAD) will be accessed from the Pricing Schedule as applicable.

7.0 <u>Maintenance/Repair</u>

- 7.1 AT&T-21STATE will provide CLEC with access to electronic interfaces for the purpose of reporting and monitoring trouble.
- 7.2 The methods and procedures for trouble reporting outlined on the AT&T CLEC Online website shall be used.
- 7.3 AT&T-21STATE will maintain, repair and/or replace ICA Services in accordance with the FCC requirements and applicable tariffs.
- 7.4 CLEC shall make available at mutually agreeable times the 251(c)(3) UNEs provided pursuant to this Agreement in order to permit AT&T-21STATE to test and make adjustments appropriate for maintaining the 251(c)(3) UNEs in satisfactory operating condition. No credit will be allowed for any interruptions involved during such testing and adjustments.
- 7.5 Neither CLEC or its End Users shall rearrange, move, disconnect, remove or attempt to repair any facilities owned by AT&T-21STATE except with the prior written consent of AT&T-21STATE.
- 7.6 CLEC will be responsible for testing and isolating troubles on ICA Services. CLEC must test and isolate trouble to the AT&T-21STATE network before reporting the trouble to the Maintenance Center. Upon request from AT&T-21STATE at the time of the trouble report, CLEC will be required to provide the results of the CLEC test isolating the trouble to the AT&T-21STATE network.

Version: 4Q18 - CLEC ICA - 10/01/18

- 7.7 For all ICA Services repair requests, CLEC shall adhere to AT&T-21STATE's prescreening guidelines prior to referring the trouble to AT&T-21STATE.
- 7.8 CLEC will contact the appropriate AT&T-21STATE repair centers in accordance with procedures established by AT&T-21STATE.
- 7.9 AT&T-21STATE reserves the right to contact CLEC's End Users, if deemed necessary, for provisioning or maintenance purposes.
- 7.10 Repair requests are billed in accordance with the provisions of this Agreement. If CLEC reports a trouble on a AT&T-21STATE ICA Service and no trouble is found in AT&T-21STATE's network, AT&T-21STATE will charge CLEC a Maintenance of Service Charge/Trouble Determination Charge/Trouble Location Charge/Time and Material Charges/Additional Labor Charges for any dispatching and testing (both inside and outside the Central Office) required by AT&T-21STATE in order to confirm the working status. AT&T-21STATE will assess these charges at the rates set forth in the Pricing Schedule and/or applicable tariffs.
- 7.11 In the event AT&T-21STATE must dispatch to an End User's location more than once for repair or maintenance of ICA Services due to incorrect or incomplete information provided by CLEC (e.g., incomplete address, incorrect contact name/number, etc.), AT&T-21STATE will bill CLEC for each additional dispatch required to repair the circuit due to the incorrect/incomplete information provided. AT&T-21STATE will assess the Maintenance of Service Charge/Trouble Determination Charge/Trouble Location Charge/Time and Material Charges/Additional Labor Charges at the rates set forth in the Pricing Schedule.
- 7.12 CLEC shall pay Time and Material charges when AT&T-21STATE dispatches personnel and the trouble is in equipment or communications systems provided an entity by other than AT&T-21STATE or in detariffed CPE provided by AT&T-21STATE, unless covered under a separate maintenance agreement.
- 7.13 CLEC shall pay Maintenance of Service charges when the trouble clearance did not otherwise require dispatch, but dispatch was requested for repair verification or cooperative testing, and the circuit did not exceed maintenance limits.
- 7.14 If CLEC issues a trouble report allowing AT&T-21STATE access to End User's premises and AT&T-21STATE personnel are dispatched but denied access to the premises, then Time and Material charges will apply for the period of time that AT&T-21STATE personnel are dispatched. Subsequently, if AT&T-21STATE personnel are allowed access to the premises, these charges will still apply.
- 7.15 Time and Material charges apply on a first and additional basis for each half-hour or fraction thereof. If more than one technician is dispatched in conjunction with the same trouble report, the total time for all technicians dispatched will be aggregated prior to the distribution of time between the "First Half Hour or Fraction Thereof" and "Each Additional Half Hour or Fraction Thereof" rate categories. Basic Time is work-related efforts of AT&T-21STATE performed during normally scheduled working hours on a normally scheduled workday. Overtime is work-related efforts of AT&T-21STATE performed on a normally scheduled workday, but outside of normally scheduled working hours. Premium Time is work related efforts of AT&T-21STATE performed other than on a normally scheduled workday.
 - 7.15.1 If CLEC requests or approves an AT&T-21STATE technician to perform services in excess of or not otherwise contemplated by the nonrecurring charges herein, CLEC will pay Time and Material charges for any additional work to perform such services, including requests for installation or other work outside of normally scheduled working hours.

8.0 Billing

- 8.1 AT&T-21STATE will provide to CLEC nondiscriminatory access to associated billing information as necessary to allow CLEC to perform billing functions.
 - 8.1.1 The charges for bill data are dependent upon the manner in which such bill data is delivered to CLEC.

Version: 4Q18 - CLEC ICA - 10/01/18

- 8.1.1.1 CLEC agrees to pay the applicable rates set forth in the Pricing Schedule, Tariff, or Guidebook, as applicable
- 8.1.1.2 When a CLEC elects to receive its monthly billing statements in more than one bill media format paper media shall be the primary media source and any other media formats shall be secondary media subject to the rates, terms and conditions contained in the Pricing Schedule, Tariff, or Guidebook, as applicable.

9.0 Data Connection Security Requirements

- 9.1 CLEC agrees to comply with AT&T-21STATE data connection security procedures as set forth on the AT&T CLEC Online website as they may change from time to time, including but not limited to procedures on joint security requirements, information security, user identification and authentication, network monitoring, and software integrity. To the extent there is a conflict between this Section 9.0 and the Competitive Local Exchange Carrier (CLEC) Operations Support Systems (OSS) Procedures, the CLEC OSS Interconnection Procedures shall govern.
- 9.2 CLEC agrees that interconnection of CLEC data facilities with AT&T-21STATE data facilities for access to OSS will be in compliance with AT&T-21STATE's "Competitive Local Exchange Carrier (CLEC) Operations Support System Interconnection Procedures" document, which is revised from time to time and posted to the AT&T CLEC Online website.
- 9.3 Joint Security Requirements:
 - 9.3.1 Both Parties will maintain accurate and auditable records that monitor user authentication and machine integrity and confidentiality (e.g., password assignment and aging, chronological logs configured, system accounting data, etc.).
 - 9.3.2 Both Parties shall maintain accurate and complete records detailing the individual data connections and systems to which they have granted the other Party access or interface privileges. These records will include, but are not limited to, user ID assignment, user request records, system configuration, time limits of user access or system interfaces. These records should be kept until the termination of this Agreement or the termination of the requested access by the identified individual. Either Party may initiate a compliance review of the connection records to verify that only the agreed to connections are in place and that the connection records are accurate.
 - 9.3.3 CLEC shall immediately notify AT&T-21STATE when an employee user ID is no longer valid (e.g. employee termination or movement to another department).
 - 9.3.4 The Parties shall use an industry standard virus detection software program at all times. The Parties shall immediately advise each other by telephone upon actual knowledge that a virus or other malicious code has been transmitted to the other Party.
 - 9.3.5 All physical access to equipment and services required to transmit data will be in secured locations. Verification of authorization will be required for access to all such secured locations. A secured location is where walls and doors are constructed and arranged to serve as barriers and to provide uniform protection for all equipment used in the data connections which are made as a result of the user's access to either the CLEC's or AT&T-21STATE's network. At a minimum, this shall include access doors equipped with card reader control or an equivalent authentication procedure and/or device, and egress doors which generate a real-time alarm when opened and which are equipped with tamper resistant and panic hardware as required to meet building and safety standards.
 - 9.3.6 The Parties shall maintain accurate and complete records on the card access system or lock and key administration to the rooms housing the equipment utilized to make the connection(s) to the other Party's network. These records will include management of card or key issue, activation or distribution and deactivation.
- 9.4 Additional Responsibilities of the Parties:

Attachment 07 - Operations Support Systems/AT&T-21STATE
Page 10 of 13
WINDSTREAM

Version: 4Q18 - CLEC ICA - 10/01/18

- 9.4.1 Modem/DSU Maintenance And Use Policy:
 - 9.4.1.1 To the extent the access provided hereunder involves the support and maintenance of CLEC equipment on AT&T-21STATE's premises, such maintenance will be provided under the terms of the "Competitive Local Exchange Carrier (CLEC) Operations Support System Interconnection Procedures" document cited in Section 9.2 above.

9.4.2 Monitoring:

- 9.4.2.1 Each Party will monitor its own network relating to any user's access to the Party's networks, processing systems, and applications. This information may be collected, retained, and analyzed to identify potential security risks without notice. This information may include, but is not limited to, trace files, statistics, network addresses, and the actual data or screens accessed or transferred.
- 9.4.3 Each Party shall notify the other Party's security organization immediately upon initial discovery of actual or suspected unauthorized access to, misuse of, or other "at risk" conditions regarding the identified data facilities or information. Each Party shall provide a specified point of contact. If either Party suspects unauthorized or inappropriate access, the Parties shall work together to isolate and resolve the problem.
- 9.4.4 In the event that one (1) Party identifies inconsistencies or lapses in the other Party's adherence to the security provisions described herein, or a discrepancy is found, documented, and delivered to the non-complying Party, a corrective action plan to address the identified vulnerabilities must be provided by the non-complying Party within thirty (30) calendar days of the date of the identified inconsistency. The corrective action plan must identify what will be done, the Party accountable/responsible, and the proposed compliance date. The non-complying Party must provide periodic status reports (minimally monthly) to the other Party's security organization on the implementation of the corrective action plan in order to track the work to completion.
- 9.4.5 In the event there are technological constraints or situations where either Party's corporate security requirements cannot be met, the Parties will institute mutually agreed upon alternative security controls and safeguards to mitigate risks.
- 9.4.6 All network-related problems will be managed to resolution by the respective organizations, CLEC or AT&T-21STATE, as appropriate to the ownership of a failed component. As necessary, CLEC and AT&T-21STATE will work together to resolve problems where the responsibility of either Party is not easily identified.
- 9.5 Information Security Policies And Guidelines For Access To Computers, Networks and Information By Non-Employee Personnel:
 - 9.5.1 Information security policies and guidelines are designed to protect the integrity, confidentiality and availability of computer, networks and information resources. Section 9.6 below through Section 9.12 below inclusive summarizes the general policies and principles for individuals who are not employees of the Party that provides the computer, network or information, but have authorized access to that Party's systems, networks or information. Questions should be referred to CLEC or AT&T-21STATE, respectively, as the providers of the computer, network or information in question.
 - 9.5.2 It is each Party's responsibility to notify its employees, contractors and vendors who will have access to the other Party's network, on the proper security responsibilities identified within this Attachment. Adherence to these policies is a requirement for continued access to the other Party's systems, networks or information. Exceptions to the policies must be requested in writing and approved by the other Party's information security organization.

9.6 General Policies:

9.6.1 Each Party's resources are for approved this Agreement's business purposes only.

Attachment 07 - Operations Support Systems/AT&T-21STATE
Page 11 of 13

WINDSTREAM Version: 4Q18 - CLEC ICA – 10/01/18

- 9.6.2 Each Party may exercise at any time its right to inspect, record, and/or remove all information contained in its systems, and take appropriate action should unauthorized or improper usage be discovered.
- 9.6.3 Individuals will only be given access to resources that they are authorized to receive and which they need to perform their job duties. Users must not attempt to access resources for which they are not authorized.
- 9.6.4 Authorized users shall not develop, copy or use any program or code which circumvents or bypasses system security or privilege mechanism or distorts accountability or audit mechanisms.
- 9.6.5 Actual or suspected unauthorized access events must be reported immediately to each Party's security organization or to an alternate contact identified by that Party. Each Party shall provide its respective security contact information to the other.

9.7 User Identification:

- 9.7.1 Access to each Party's corporate resources will be based on identifying and authenticating individual users in order to maintain clear and personal accountability for each user's actions.
- 9.7.2 User identification shall be accomplished by the assignment of a unique, permanent user ID, and each user ID shall have an associated identification number for security purposes.
- 9.7.3 User IDs will be revalidated on a monthly basis.

9.8 User Authentication:

- 9.8.1 Users will usually be authenticated by use of a password. Strong authentication methods (e.g. one-time passwords, digital signatures, etc.) may be required in the future.
- 9.8.2 Passwords must not be stored in script files.
- 9.8.3 Passwords must be entered by the user.
- 9.8.4 Passwords must be at least six (6) to eight (8) characters in length, not blank or a repeat of the user ID; contain at least one (1) letter, and at least one (1) number or special character must be in a position other than the first or last position. This format will ensure that the password is hard to guess. Most systems are capable of being configured to automatically enforce these requirements. Where a system does not mechanically require this format, the users must manually follow the format.
- 9.8.5 Systems will require users to change their passwords regularly (usually every thirty-one (31) days).
- 9.8.6 Systems are to be configured to prevent users from reusing the same password for six (6) changes/months.
- 9.8.7 Personal passwords must not be shared. Any user who has shared his password is responsible for any use made of the password.

9.9 Access and Session Control:

- 9.9.1 Destination restrictions will be enforced at remote access facilities used for access to OSS Interfaces. These connections must be approved by each Party's corporate security organization.
- 9.9.2 Terminals or other input devices must not be left unattended while they may be used for system access. Upon completion of each work session, terminals or workstations must be properly logged off.

9.10 User Authorization:

- 9.10.1 On the destination system, users are granted access to specific resources (e.g. databases, files, transactions, etc.). These permissions will usually be defined for an individual user (or user group) when a user ID is approved for access to the system.
- 9.11 Software and Data Integrity:

Attachment 07 - Operations Support Systems/AT&T-21STATE
Page 12 of 13

WINDSTREAM Version: 4Q18 - CLEC ICA – 10/01/18

9.11.1 Each Party shall use a comparable degree of care to protect the other Party's software and data from unauthorized access, additions, changes and deletions as it uses to protect its own similar software and data. This may be accomplished by physical security at the work location and by access control software on the workstation.

- 9.11.2 All software or data shall be scanned for viruses before use on a Party's corporate facilities that can be accessed through the direct connection or dial up access to OSS interfaces.
- 9.11.3 Unauthorized use of copyrighted software is prohibited on each Party's corporate systems that can be accessed through the direct connection or dial up access to OSS Interfaces.
- 9.11.4 Proprietary software or information (whether electronic or paper) of a Party shall not be given by the other Party to unauthorized individuals. When it is no longer needed, each Party's proprietary software or information shall be returned by the other Party or disposed of securely. Paper copies shall be shredded. Electronic copies shall be overwritten or degaussed.

9.12 Monitoring and Audit:

9.12.1 To deter unauthorized access events, a warning or no trespassing message will be displayed at the point of initial entry (i.e., network entry or applications with direct entry points). Each Party should have several approved versions of this message. Users should expect to see a warning message similar to this one:

"This is a(n) (AT&T or CLEC) system restricted to Company official business and subject to being monitored at any time. Anyone using this system expressly consents to such monitoring and to any evidence of unauthorized access, use, or modification being used for criminal prosecution."

9.12.2 After successful authentication, each session will display the last logon date/time and the number of unsuccessful logon attempts. The user is responsible for reporting discrepancies.

10.0 Miscellaneous

- To the extent AT&T-21STATE seeks to recover costs associated with OSS system access and connectivity, AT&T-21STATE shall not be foreclosed from seeking recovery of such costs via negotiation, arbitration, or generic proceeding during the term of this Agreement.
- 10.2 Unless otherwise specified herein, charges for the use of AT&T-21STATE's OSS, and other charges applicable to pre-ordering, ordering, provisioning and maintenance and repair, shall be at the applicable rates set forth in the Pricing Schedule.
- 10.3 Single Point of Contact:
 - 10.3.1 CLEC will be the single point of contact with AT&T-21STATE for ordering activity for ICA Services used by CLEC to provide services to its End Users, except that AT&T-21STATE may accept a request directly from another CLEC, or AT&T-21STATE, acting with authorization of the affected End User. Pursuant to a request from another carrier, AT&T-21STATE may disconnect any ICA Service being used by CLEC to provide service to that End User and may reuse such network elements or facilities to enable such other carrier to provide service to the End User. AT&T-21STATE will notify CLEC that such a request has been processed but will not be required to notify CLEC in advance of such processing.

10.4 Use of Facilities:

10.4.1 When an End User of CLEC elects to discontinue service and to transfer service to another LEC, including AT&T-21STATE, AT&T-21STATE shall have the right to reuse the facilities provided to CLEC, regardless of whether those facilities are provided as ICA Services, and regardless of whether the End User served with such facilities has paid all charges to CLEC or has been denied service for nonpayment or otherwise. AT&T-21STATE will notify CLEC that such a request has been processed after the disconnect order has been completed.

Attachment 07 - Operations Support Systems/AT&T-21STATE
Page 13 of 13
WINDSTREAM

Version: 4Q18 - CLEC ICA - 10/01/18

10.5 AT&T-21STATE will provide loss notifications to CLEC. This notification alerts CLEC that a change requested by another Telecommunications provider has/or may result in a change in the Local Service Provider associated with a given telephone number. It will be provided via the ordering GUI and application-to-application interfaces and AT&T's CLEC Online website, as applicable.

11.0 Service Bureau Provider Arrangements for Shared Access to OSS

- 11.1 Notwithstanding any language in this Agreement regarding access to OSS to the contrary, CLEC shall be permitted to access AT&T-21STATE OSS via a Service Bureau Provider as follows:
 - 11.1.1 CLEC shall be permitted to access AT&T-21STATE application-to-application OSS interfaces, via a Service Bureau Provider where CLEC has entered into an agency relationship with such Service Bureau Provider, and the Service Bureau Provider has executed an Agreement with AT&T-21STATE to allow Service Bureau Provider to establish access to and use of AT&T-21STATE's OSS.
 - 11.1.2 CLEC's use of a Service Bureau Provider shall not relieve CLEC of the obligation to abide by all terms and conditions of this Agreement. CLEC must ensure that its agent properly performs all OSS obligations of CLEC under this Agreement, which CLEC delegates to Service Bureau Provider.
 - 11.1.3 It shall be the obligation of CLEC to provide Notice in accordance with the Notice provisions of the General Terms and Conditions of this Agreement whenever it establishes an agency relationship with a Service Bureau Provider or terminates such a relationship. AT&T-21STATE shall have a reasonable transition time to establish a connection to a Service Bureau Provider once CLEC provides Notice. Additionally, AT&T-21STATE shall have a reasonable transition period to terminate any such connection after Notice from CLEC that it has terminated its agency relationship with a Service Bureau Provider.
- AT&T-21STATE shall not be obligated to pay liquidated damages or assessments for noncompliance with a performance measurement to the extent that such noncompliance was the result of actions or events beyond AT&T-21STATE's control associated with Third Party systems or equipment including systems, equipment and services provided by a Service Bureau Provider (acting as CLEC's agent for connection to AT&T-21STATE's OSS) which could not be avoided by AT&T-21STATE through the exercise of reasonable diligence or delays or other problems resulting from actions of a Service Bureau Provider, including Service Bureau provided processes, services, systems or connectivity.

Attachment 08 - Bona Fide Request/AT&T-21STATE Page 1 of 4 WINDSTREAM

Version: 4Q15 - CLEC ICA - 10/19/15

ATTACHMENT 08 – BONA FIDE REQUEST

Attachment 08 - Bona Fide Request/AT&T-21STATE Page 2 of 4
WINDSTREAM
Version: 4Q15 - CLEC ICA – 10/19/15

TABLE OF CONTENTS

<u>Section</u>		Page Number
1.0	Introduction	3
2.0	Definitions	3
3.0	Responsibilities of the Parties	3

Attachment 08 - Bona Fide Request/AT&T-21STATE
Page 3 of 4
WINDSTREAM
Version: 4Q15 - CLEC ICA – 10/19/15

1.0 <u>Introduction</u>

1.1 The Parties agree that CLEC is entitled to order any Section 251 or 251(c)(3) element required to be made available by FCC requirements pursuant to the Act. A Bona Fide Request (BFR) is to be used when CLEC makes a request of AT&T-21STATE to provide a new or modified Section 251 or 251(c)(3) element that is not currently offered by AT&T-21STATE but is required to be made available via the Act.

2.0 Definitions

- 2.1 "BFR" means a Bona Fide Request pursuant to the Act.
- 2.2 "Complex Request Evaluation Fee" means an Individual Case Basis (ICB) fee to compensate AT&T-21STATE for the extraordinary expenses directly related to the CLEC's BFR which is a complex request that requires the allocation and engagement of additional resources above the existing allocated resources used on BFR cost development which include, but are not limited to, expenditure of funds to develop feasibility studies, specific resources that are required to determine request requirements (such as operation support system analysts, technical managers, software developers), software impact analysis by specific software developers; software architecture development, hardware impact analysis by specific system analysts, etc.
- 2.3 "Development Rate" means the estimated cost for AT&T-21STATE to develop the new or modified 251(c)(3) element and other network elements.

3.0 Responsibilities of the Parties

- A BFR shall be submitted by CLEC on the BFR Application Form, located on the AT&T CLEC Online website to their designated AT&T-21STATE Senior Carrier Accounts Manager (SrCAM) and shall specifically identify the requested service date, technical requirements, and/or such other specifications that clearly define the request such that AT&T-21STATE has sufficient information to analyze and prepare a response. Such a request shall also include CLEC's designation of the BFR being pursuant to the Act.
 - 3.1.1 CLEC shall include with its BFR Application Form a "BFR Deposit" to cover preliminary evaluation costs. See Pricing Schedule for the BFR Deposit amount.
 - 3.1.2 If the BFR Deposit amount identified in the Pricing Schedule is not made at the time of the BFR Application, CLEC shall be responsible for all preliminary evaluation costs incurred by AT&T-21STATE to complete the preliminary analysis (regardless of whether such costs are greater or lesser than the BFR Deposit amount in the Pricing Schedule).
 - 3.1.3 If CLEC submits a BFR Deposit with its BFR, and AT&T-21STATE is not able to process the request or determines that the request does not qualify for BFR treatment, then AT&T-21STATE will credit the BFR Deposit amount to the CLEC's account. Similarly, if the costs incurred to complete the Preliminary Analysis are less than the BFR Deposit, the balance of the deposit will, at the option of CLEC, either be credited toward the CLEC's account or credited toward any additional developmental costs authorized by CLEC.
- 3.2 Within two (2) Business Days of AT&T-21STATE's receipt of a fully complete and valid BFR, AT&T-21STATE shall acknowledge, in writing, its receipt and identify a single point of contact responsible for responding to the BFR and shall request any additional information needed to process the BFR to the extent known at that time. Notwithstanding the foregoing, AT&T-21STATE may reasonably request additional information from CLEC at any time during the processing of the BFR.
- 3.3 For any new or modified Section 251 or 251(c)(3) element required to be unbundled by Act, if AT&T-21STATE determines that the preliminary analysis of the requested BFR is of such complexity that it will cause AT&T-21STATE to expend extraordinary resources to evaluate the BFR, AT&T-21STATE shall notify CLEC within ten (10) Business Days of AT&T-21STATE's receipt of the BFR that a Complex Request Evaluation Fee will be required prior to the preliminary analysis of the BFR being performed by AT&T-21STATE. If CLEC accepts the Complex Request Evaluation Fee proposed by AT&T-21STATE, CLEC shall submit such fee within thirty (30) Business Days of AT&T-21STATE's notice that a Complex Request Evaluation Fee is required. AT&T-21STATE will not be obligated to further process the BFR until such Complex Request Evaluation Fee is received by AT&T-21STATE. Within thirty

Attachment 08 - Bona Fide Request/AT&T-21STATE Page 4 of 4 WINDSTREAM

Version: 4Q15 - CLEC ICA - 10/19/15

- (30) Business Days of AT&T-21STATE's receipt of the Complex Request Evaluation Fee, AT&T-21STATE shall respond to CLEC by providing a preliminary analysis.
- 3.4 If AT&T-21STATE is not required to expend extraordinary resources to evaluate the BFR as described in Section 3.3 above, then within thirty (30) Business Days of AT&T-21STATE's receipt of CLEC's fully complete and valid BFR, AT&T-21STATE shall respond to CLEC by providing a preliminary analysis of the new or modified Section 251 or 251(c)(3) element. The preliminary analysis shall confirm either that AT&T-21STATE will or will not offer the new or modified Section 251 or 251(c)(3) element.
- 3.5 CLEC may cancel a BFR at any time up until thirty (30) Business Days after receiving AT&T-21STATE's preliminary analysis. If CLEC cancels the BFR within thirty (30) Business Days after receipt of AT&T-21STATE's preliminary analysis, AT&T-21STATE shall be entitled to retain the BFR Deposit or any Complex Request Evaluation Fee, minus those costs that have not been incurred by AT&T-21STATE as of the date of cancellation.
- 3.6 CLEC will have thirty (30) Business Days from receipt of the preliminary analysis to accept the preliminary analysis. CLEC must provide acceptance of the preliminary analysis in writing and provide the payment of the estimated Development Rate for the new or modified network element quoted in the preliminary analysis. If CLEC fails to respond within this thirty (30) Business Day period, the BFR will be deemed cancelled.
- 3.7 As soon as feasible, but not more than ninety (90) calendar days after AT&T-21STATE's receipt of CLEC's written acceptance of the preliminary analysis and payment of the estimated Development Rate, AT&T-21STATE shall provide to CLEC a firm price quote. The firm price quote will include any additional Development Rates, the nonrecurring rate and the recurring rate, and a detailed implementation plan. The firm nonrecurring rate will not include any of the Development Rate or the Complex Request Evaluation Fee, if required, in the calculation of this rate.
- 3.8 CLEC shall have thirty (30) Business Days from receipt of the firm price quote to accept or deny the firm price quote in writing and submit any additional Development Rates or nonrecurring rates quoted in the firm price quote. If AT&T-21STATE does not receive Notice of any of the foregoing within such thirty (30) Business Day period, the BFR shall be deemed canceled. CLEC shall be responsible to reimburse AT&T-21STATE for its costs incurred up to the date of cancellation (whether affirmatively canceled or deemed canceled by AT&T-21STATE).
- 3.9 Unless CLEC agrees otherwise, all prices shall be consistent with the applicable pricing principles and provisions of the Act.
- 3.10 If CLEC believes that AT&T-21STATE's firm price quote is not consistent with the requirements of the Act, either Party may seek dispute resolution in accordance with the Dispute Resolution provisions set forth in the General Terms and Conditions of this Agreement.
- 3.11 Upon agreement to the rates, terms and conditions of the BFR, an amendment to this Agreement may be required and the Parties shall negotiate such amendment in good faith.

Attachment 09 - Performance Measurements/AT&T-21STATE Page 1 of 4

WINDSTREAM Version: 4Q15 – CLEC ICA – 10/19/15

ATTACHMENT 09 – PERFORMANCE MEASUREMENTS

Attachment 09 - Performance Measurements/AT&T-21STATE Page 2 of 4
WINDSTREAM
Version: 4Q15 – CLEC ICA – 10/19/15

TABLE OF CONTENTS

<u>Section</u>		Page Number
1.0	General Provisions	3
2.0	Region-specific Provisions	3

Attachment 09 - Performance Measurements/AT&T-21STATE Page 3 of 4 WINDSTREAM

Version: 4Q15 - CLEC ICA - 10/19/15

1.0 General Provisions

- 1.1 The Performance Measurements Plans referenced herein, notwithstanding any provisions in any other attachment in this Agreement, are not intended to create, modify or otherwise affect Parties' rights and obligations. The existence of any particular performance measure, or the language describing that measure, is not evidence that CLEC is entitled to any particular manner of access, nor is it evidence that AT&T-21STATE is limited to providing any particular manner of access. The Parties' rights and obligations to such access are defined elsewhere, including the relevant laws, FCC and Commission decisions/regulations and within this Agreement.
- AT&T-21STATE's implementation of the Performance Measurements Plans addressed by this Attachment (Performance Measurement Plan(s), the Plan(s)) will not be considered as an admission against interest or an admission of liability in any legal, regulatory, or other proceeding relating to the same performance. The Parties agree that CLEC may not use the existence of such Plans as evidence that AT&T-21STATE has discriminated in the provision of any facilities or services under Sections 251 or 252, or has violated any state or federal law or regulation. AT&T-21STATE's conduct underlying its performance, and the performance data provided under the Performance Measurements Plans, however, are not made inadmissible by these terms. AT&T-21STATE's performance as measured by these plans may not be used as an admission of liability or culpability for a violation of any state or federal law or regulation.
- 1.3 Nothing herein shall be interpreted to be a waiver of AT&T-21STATE's right to argue and contend in any forum, in the future, that Sections 251 and 252 of the Telecommunications Act of 1996 do not impose any duty or legal obligation to negotiate and/or mediate or arbitrate a self-executing liquidated damages or remedy plan.

2.0 Region-Specific Provisions

- 2.1 AT&T MIDWEST REGION 5-STATE Requirements:
 - 2.1.1 Except as otherwise provided herein, the Performance Measurements in the Performance Measurements Plans most recently adopted or ordered, in a generic/non-CLEC specific proceeding, by the Commission that approved this Agreement under Section 252(e) of the Act are incorporated herein. Modifications and/or deletions to Performance Measurements in that proceeding or any successor proceeding shall be automatically incorporated into this Agreement by reference in the month indicated by the Commission's order. The list of proceedings, by state, in which a Performance Measurements Plan has been adopted or ordered, is included in Section 2.1.3 below. For the purpose of this Agreement in Michigan, these measurements will be effective with the first full month of performance after Commission approval of the measurements.
 - 2.1.2 The Performance Measurements Plans may include a remedy plan providing liquidated damages payments where such a plan was also approved by the Commission in a generic/non-CLEC specific proceeding. Any subsequent Commission-ordered additions, modifications and/or deletions to the remedies provisions of the Performance Measurements Plans, in that proceeding or any successor proceeding, to which no participating party has objected, shall be automatically incorporated into this Agreement by reference in the month indicated by the Commission's order. The list of proceedings, by state, in which a Performance Measurements (Remedy) Plan has been adopted or ordered, is included in Section 2.1.3 below. For the purpose of this Agreement, in Michigan, the Remedy Plan will be effective with the first full month of performance after Commission approval of the Remedy Plan.
 - 2.1.3 Proceedings, by state, in which a Performance Measurements Plan has been adopted or ordered by the respective Commission under the specific authority identified herein, or under any successor authority or docket, shall be the effective plan under this Agreement. Currently, such dockets are as follows:
 - 2.1.3.1 Illinois 83 IL. Administrative Code Part 731
 - 2.1.3.2 Indiana Cause No. 41657
 - 2.1.3.3 Michigan Case No. U-11830
 - 2.1.3.4 Ohio Case No. 00-942-TP-COL

Attachment 09 - Performance Measurements/AT&T-21STATE Page 4 of 4 WINDSTREAM

Version: 4Q15 - CLEC ICA - 10/19/15

- 2.1.3.5 Wisconsin Docket No. 6720-TI-198 (Performance Measurements only)
- 2.1.3.6 Wisconsin AT&T Midwest Remedy Plan as approved by the Commission in CLEC-specific ICA
- 2.2 Provisions of this Performance Measurements Attachment will terminate in accordance with Section 6.5 of the AT&T MIDWEST REGION 5-STATE Remedy Plan.
- 2.3 AT&T SOUTHEAST REGION 9-STATE Requirements:
 - 2.3.1 Except as otherwise provided herein, the Performance Measurements Plans most recently adopted or ordered by the respective Commission that approved this Agreement under Section 252(e) of the Act are incorporated herein. Any subsequent Commission-ordered additions, modifications and/or deletions to such plans (and supporting documents) in that proceeding or any successor proceeding shall be automatically incorporated into this Agreement by reference effective with the date of implementation by AT&T SOUTHEAST REGION 9-STATE pursuant to Commission order.
- 2.4 AT&T SOUTHWEST REGION 5-STATE Requirements:
 - 2.4.1 The Performance Measurements Plans most recently approved, adopted or ordered by the respective Commission in the state 271 successor Agreement (X2A) proceedings are incorporated herein. Any subsequent Commission-ordered additions, modifications and/or deletions to such plans (and supporting documents), to which the Parties have agreed, shall be automatically incorporated into this Agreement by reference in the first full month following the effective date of the Commission order.
- 2.5 AT&T CALIFORNIA Requirements:
 - 2.5.1 Except as otherwise provided herein, the Performance Measurements Plan ordered/approved by the California Public Commission in Decision No. 99-08-020 (dated August 5, 1999 and subsequent modifying decisions) in Docket No. R. 97-10-016/I. 97-10-017 (filed October 9, 1997) is incorporated herein. Any subsequent Commission-ordered additions, modifications and/or deletions to such plan (and its supporting documents) in that proceeding or any successor proceeding, to which the Parties have agreed, shall be automatically incorporated into this Agreement by reference in the first full month following the effective date of the Commission's order.
- 2.6 AT&T NEVADA Requirements:
 - 2.6.1 Except as otherwise provided herein, the Performance Measurements Plan ordered/approved by the Nevada Public Utilities Commission in Docket 06-01039 (approved August 29, 2006) is incorporated herein. Any subsequent Commission-ordered additions, modifications and/or deletions to such plan (and its supporting documents) in that proceeding or any successor proceeding, to which the Parties have agreed, shall be automatically incorporated into this Agreement by reference in the first full month following the effective date of the Commission's order.

Attachment 10SW - ABT-Billing-Collecting-Remitting and Clearinghouse/AT&T-21STATE
Page 1 of 6
WINDSTREAM

Version: 4Q15 - CLEC ICA - 10/19/15

ATTACHMENT 10SW – ABT-BILLING-COLLECTING-REMITTING AND CLEARINGHOUSE

TABLE OF CONTENTS

<u>Section</u>		Page number
1.0	Introduction	3
2.0	Definitions	3
3.0	BCR General Provisions	3
4.0	BCR Responsibilities of the Parties	3
5.0	BCR Product Specific Service Delivery Provisions	4
6.0	CH General Provisions	4
7.0	CH Responsibilities of the Parties	5
8.0	CH Product Specific Service Delivery Provisions	5
	Limitation of Liability	

Version: 4Q15 - CLEC ICA - 10/19/15

1.0 Introduction

1.1 This Attachment sets forth the terms and conditions that apply to those Telecommunications Services for which Charges are billed and collected by one Local Exchange Carrier (LEC) or CLEC but earned by another LEC; and to establish procedures for the Billing, Collecting and Remitting (BCR) of such Charges and for Compensation for the services performed in connection with the BCR of such Charges and for the settlement of Alternately Billed Traffic (ABT) utilizing the Clearinghouse (CH) process. This Attachment is only applicable to the AT&T SOUTHWEST REGION 5-STATE.

2.0 Definitions

- 2.1 "Billing, Collecting and Remitting" or "Bill, Collect and Remit" (BCR) means the process and support systems used in AT&T SOUTHWEST REGION 5-STATE for which intrastate/intraLATA local ABT calls are settled among participating LECs and CLECs.
- 2.2 "Alternately Billed Traffic (ABT)" means the service that allows either Party's End Users to bill LEC-carried calls to accounts that may not be associated with the originating line, and may include all of the following LEC-carried call types for the purpose of this Attachment:
 - 2.2.1 Local and/or intraLATA toll Collect calls
 - 2.2.2 Local and/or intraLATA toll Bill-to-Third Number calls
 - 2.2.3 Local and intraLATA toll Calling Card calls
- 2.3 "Charges" for BCR only, means the amount approved or allowed by the appropriate regulatory authority to be billed to an End User for any of the services described in Section 3.0 below, rendered by a LEC to an End User.
- 2.4 "Clearinghouse" (CH) means the process and support system used in AT&T SOUTHWEST REGION 5-STATE for which intrastate/intraLATA toll ABT calls are settled among participating LECs and CLECs.
- 2.5 "Clearinghouse Record" or "CH Record" means the call detail attributed to a single completed toll message.
- 2.6 "Compensation" means the amount to be paid by one Party to the other Party for BCR of Charges.
- 2.7 "Local Exchange Carrier (LEC)" as used in this Attachment, means those Local Exchange Carriers or Competitive Local Exchange Carriers that participate in the BCR process contained herein.
- 2.8 "Local Message" means those messages that originate and terminate within the area defined as the local service area of the station from which the message originates.
- 2.9 "Revenues" means the sum of all or part of the Charges.

3.0 BCR General Provisions

- 3.1 This Attachment shall apply to AT&T SOUTHWEST REGION 5-STATE procedures for the BCR of revenues (and Compensation to either Party for BCR of such revenues) derived from the following services:
 - 3.1.1 LEC-carried local messages of the following types:
 - 3.1.1.1 Local Message service Charges billed to a calling card or to a third number.
 - 3.1.1.2 Directory Assistance calls charged to a calling card or to a third number.
 - 3.1.1.3 Public Land Mobile Radiotelephone Transient-Unit Local Message Service (Mobile Channel Usage Link Charge).
 - 3.1.1.4 Maritime Mobile Radiotelephone Service and Aviation Radiotelephone Service (Marine, Aircraft, High Speed Train Radio Link Charges).

4.0 BCR Responsibilities of the Parties

- 4.1 CLEC agrees to BCR, to AT&T SOUTHWEST REGION 5-STATE the Charges for the services described in Section 3.1.1 above which Charges are earned by any LEC (including AT&T SOUTHWEST REGION 5-STATE) but which are to be billed to End Users of the CLEC by the CLEC.
- In those cases in which the Charges for the services, listed in Section 3.1.1 above, are due any LEC other than AT&T SOUTHWEST REGION 5-STATE, AT&T SOUTHWEST REGION 5-STATE will arrange to transfer these Charges to the appropriate LEC in accordance with accepted industry standards.
- 4.3 Charges for the services listed in Section 3.1.1 above to be billed, collected and remitted by CLEC for AT&T SOUTHWEST REGION 5-STATE's benefit, shall be remitted by CLEC to AT&T SOUTHWEST REGION 5-STATE

Version: 4Q15 - CLEC ICA - 10/19/15

within thirty (30) calendar days of the date of AT&T SOUTHWEST REGION 5-STATE's bill to CLEC for such services.

- 4.4 AT&T SOUTHWEST REGION 5-STATE agrees to bill and collect (or when another LEC agrees to bill and collect), and to remit to CLEC, the Charges for the services described in Section 3.1.1 above, which Charges are earned by CLEC, but which are to be billed by another LEC (including AT&T SOUTHWEST REGION 5-STATE to the End Users of that LEC).
- 4.5 Charges for the services listed in Section 3.1.1 above to be billed, collected and remitted by AT&T SOUTHWEST REGION 5-STATE or another LEC for CLEC's benefit, shall be remitted by AT&T SOUTHWEST REGION 5-STATE to CLEC within thirty (30) calendar days of the date of CLEC's bill to AT&T SOUTHWEST REGION 5-STATE for such services.
- The full amount of the Charges transmitted to either Party for BCR shall be remitted by the other Party, without setoff, abatement or reduction for any purpose, other than to deduct the Compensation due the Party for performing the End User billing function, as described in Section 5.0 below. The Party billing the End User shall be responsible for all uncollectible amounts related to the services described remitted in Section 3.1.1 above. Notwithstanding this paragraph, AT&T SOUTHWEST REGION 5-STATE may net amounts due to CLEC under this Attachment against amounts owed to AT&T SOUTHWEST REGION 5-STATE when AT&T SOUTHWEST REGION 5-STATE renders a bill to CLEC hereunder.
- 4.7 Each Party will furnish to the other such information as may be required for monthly billing and remitting purposes.
- 4.8 AT&T SOUTHWEST REGION 5-STATE assumes no responsibility with regard to the accuracy of the data supplied by CLEC when this data is accessed and used by a Third Party.

5.0 BCR Product Specific Service Delivery Provisions

A Party performing the services described in Section 3.1.1 above will compensate the other Party for each charge billed at the rates set forth in the Pricing Schedule. Such Compensation shall be paid (unless a Party has collected such Compensation as described in Section 4.6 above) within thirty (30) calendar days of the date of a bill for such Compensation by the Party performing (or which has another LEC perform for it), the BCR functions described in Section 4.0 above.

6.0 CH General Provisions

- 6.1 ABT does not include any interLATA and/or intraLATA long distance charges assessed by an Interexchange Carrier (IXC).
- The settlement of ABT revenues, owed by and among participating LECs, via CH in another AT&T-Owned ILEC region is technically infeasible.
- 6.3 The only toll call messages that qualify for submission to AT&T SOUTHWEST REGION 5-STATE for CH processing are:
 - 6.3.1 intrastate intraLATA sent collect (including calling card, collect and third number) messages which are originated in one LEC or CLEC Exchange, exclusively carried by a LEC or CLEC over LEC or CLEC facilities and billed to an End User located in a second LEC's or CLEC Exchange within the same state; or
 - intrastate intraLATA sent collect (but limited to calling card and third number) messages originated in one (1) of AT&T SOUTHWEST REGION 5-STATE's local exchange operating areas, exclusively carried by a LEC or CLEC over LEC or CLEC facilities, and billed to an End User located in a second LEC's or CLEC Exchange and not in the originating State.
- 6.4 CLEC agrees to pay AT&T SOUTHWEST REGION 5-STATE a processing charge in consideration of AT&T SOUTHWEST REGION 5-STATE's performance of CH services. This charge is located in the Pricing Schedule.
- 6.5 CLEC agrees to pay a per message charge to the LEC responsible for billing the message, including AT&T SOUTHWEST REGION 5-STATE when AT&T SOUTHWEST REGION 5-STATE bills the message. This charge is located in the Pricing Schedule.
- The Parties agree that processing of retroactive messages through the CH is acceptable, if such messages utilize the industry standard format for call records, pursuant to 6.3 above. The Parties agree that lost messages are the complete responsibility of the originating LEC or CLEC. If messages are lost by any Party, and cannot be recreated or retransmitted, the originating LEC or CLEC will estimate messages, minutes, and associated revenues based on

Attachment 10SW - ABT-Billing-Collecting-Remitting and Clearinghouse/AT&T-21STATE Page 5 of 6 WINDSTREAM

Version: 4Q15 - CLEC ICA - 10/19/15

the best available data. No estimate will be made for messages, which are more than two (2) years old at the time the estimate is made. The estimates will be off-line calculations (i.e., not part of the routine CH processing) and will be included as a supplement to the monthly settlement report.

7.0 CH Responsibilities of the Parties

- 7.1 CLEC agrees that it will provide AT&T SOUTHWEST REGION 5-STATE billing records for CH processing that are in industry standard format acceptable to AT&T SOUTHWEST REGION 5-STATE. The records shall at minimum display the telephone number of the End User to whom the call is to be billed, and data about the call sufficient for a carrier to comply with all applicable state regulatory billing requirements. CH Records will detail intraLATA toll calls which were originated by use of the single digit access code (i.e., 0+ and 0-) in one LEC or CLEC Exchange but are to be billed to an End User in a second LEC's or CLEC Exchange. Such records are referred to as category ninety-two (92) records for CH processing purposes.
- 7.2 CLEC agrees that all CH Records it generates will display indicators denoting whether category ninety-two (92) Records should be forwarded to CH. CLEC will retain its originating records for ninety (90) calendar days such that the category ninety-two (92) Records can be retransmitted to AT&T SOUTHWEST REGION 5-STATE for CH processing, if needed.
- 7.3 AT&T SOUTHWEST REGION 5-STATE will provide and maintain such systems it believes are required to furnish the CH service described herein. AT&T SOUTHWEST REGION 5-STATE, in its capacity as operator of the CH, agrees to retain all CH Records processed through the CH for two (2) years.
- 7.4 CLEC will timely furnish to AT&T SOUTHWEST REGION 5-STATE all CH Records required to provide the CH service.
- 7.5 Presently, in operating the CH, AT&T SOUTHWEST REGION 5-STATE relies upon NXX codes to identify messages for transmission to participating billing companies. To the extent any sub-processes are required to settle CH messages due to the use of ported numbers, such sub-processing will be the responsibility of the porting entity.

8.0 CH Product Specific Service Delivery Provisions

- 8.1 AT&T SOUTHWEST REGION 5-STATE will issue monthly reports containing the results of the processing of CH Records to each participating LEC and CLEC. These reports list the:
 - 8.1.1 amounts owed by CLEC for billing messages originated by others;
 - 8.1.2 amounts due to CLEC for CLEC originated messages billed by others:
 - 8.1.3 applicable billing charges; and
 - 8.1.4 processing charges.

9.0 Limitation of Liability

- 9.1 Except as otherwise provided herein, Limitation of Liability will be governed by the General Terms and Conditions of this Agreement.
- 9.2 AT&T SOUTHWEST REGION 5-STATE assumes no liability for any LEC's or CLEC's receipt of appropriate revenues due to it from any other entity. CLEC agrees that AT&T SOUTHWEST REGION 5-STATE will not be liable to it for damages (including, but not limited to, lost profits and exemplary damages) which may be owed to it as a result of any inaccurate or insufficient information resulting from any entity's actions, omissions, mistakes, or negligence and upon which AT&T SOUTHWEST REGION 5-STATE may have relied in preparing settlement reports or performing any other act under this Attachment.
- 9.3 AT&T SOUTHWEST REGION 5-STATE will not be liable for any losses or damages arising out of errors, interruptions, defects, failures, or malfunction of services provided pursuant to this Attachment, including those arising from associated equipment and data processing systems, except such losses or damages caused by the sole negligence of AT&T SOUTHWEST REGION 5-STATE. Any losses or damage for which AT&T SOUTHWEST REGION 5-STATE is held liable under this Attachment for CH will in no event exceed the amount of processing charges incurred by CLEC for the services provided hereunder during the period beginning at the time AT&T SOUTHWEST REGION 5-STATE receives notice of the error, interruption, defect, failure or malfunction, to the time service is restored.
- 9.4 CLEC agrees to indemnify and hold AT&T SOUTHWEST REGION 5-STATE harmless against and with respect to any and all Third Party claims, demands, liabilities or court actions arising from any of its actions, omissions,

Attachment 10SW - ABT-Billing-Collecting-Remitting and Clearinghouse/AT&T-21STATE Page 6 of 6
WINDSTREAM
Version: 4Q15 – CLEC ICA – 10/19/15

mistakes or negligence occurring during the course of AT&T SOUTHWEST REGION 5-STATE's performance pursuant to this Attachment.

Attachment 10W - ABT: Data Exchange (DEX)/AT&T-21STATE Page 1 of 7

WINDSTREAM

Version: 4Q15- CLEC ICA - 10/19/15

ATTACHMENT 10W – ABT: DATA EXCHANGE (DEX)

Attachment 10W - ABT: Data Exchange (DEX)/AT&T-21STATE
Page 2 of 7
WINDSTREAM
Version: 4Q15- CLEC ICA – 10/19/15

TABLE OF CONTENTS

<u>Section</u>		Page Number	
1.0	Introduction	3	
2.0	Definitions	3	
3.0	Responsibilities of the Parties	4	
4.0	Product Specific Service Delivery Provisions	5	
5.0	Limitation of Liability	7	

WINDSTREAM Version: 4Q15- CLEC ICA – 10/19/15

1.0 Introduction

1.1 This Attachment sets forth the terms and conditions that apply to the Settlement of Non-Calling Card and Third Number Settlement System Messages under the Data Exchange (DEX) process and procedures in AT&T WEST REGION 2-STATE. This Attachment specifies the rights and obligations of the Parties with respect to (i) the distribution and/or settlement of Customer Non-CATS Messages where AT&T WEST REGION 2-STATE is the Transporting LEC and (ii) the settlement of AT&T WEST REGION 2-STATE Non-CATS Messages where the Customer is the Transporting LEC, as defined below.

2.0 Definitions

- 2.1 "AT&T WEST REGION 2-STATE Calling Card Messages" means messages where:
 - 2.1.1 the charges are billed to a Telecommunications line number based calling card issued by AT&T WEST REGION 2-STATE.
 - 2.1.2 the Transporting LEC is the CLEC,
 - 2.1.3 the originating number and the line number on the calling card are located in the same Telcordia Client Company territory.
- 2.2 "AT&T WEST REGION 2-STATE Collect Messages" means messages where the charges are billed to the called End User who is an AT&T WEST REGION 2-STATE End User and where the Transporting LEC is the CLEC.
- 2.3 "AT&T WEST REGION 2-STATE Non-CATS Messages" means AT&T WEST REGION 2-STATE Collect Messages, AT&T WEST REGION 2-STATE Calling Card Messages and/or AT&T WEST REGION 2-STATE Third Number Billed Messages as those terms are defined herein.
- 2.4 "AT&T WEST REGION 2-STATE End User" means an End User who has authorized AT&T WEST REGION 2-STATE to provide the End User with local Exchange Service or who has billed an intraLATA call to a Telecommunications calling card issued by AT&T WEST REGION 2-STATE.
- 2.5 "AT&T WEST REGION 2-STATE Third Number Billed Messages" means messages where:
 - 2.5.1 the charges are billed to a AT&T WEST REGION 2-STATE End User's telephone number that is not the originating or terminating telephone number,
 - 2.5.2 the Transporting LEC is the CLEC,
 - 2.5.3 the originating and billed telephone numbers are located in the same Telcordia Client Company territory.
- 2.6 "Telcordia Client Company" means AT&T WEST REGION 2-STATE and any Bell Operating Company as defined in Section 153 of the Communications Act of 1934, as amended.
- 2.7 "Centralized Message Distribution System (CMDS) Host" or "CMDS Host" means the Telcordia Client Company that is a CMDS direct participant that acts on behalf of a LEC to distribute End User message detail through CMDS and, where applicable, to settle End User message detail through BOC CATS.
- 2.8 "California 900 Messages" means 900 calls transported by AT&T-CALIFORNIA pursuant to Schedule Cal. P.U.C. No. A.9.5.3 but which are billed to a CLEC End User.
- 2.9 "California 976 Messages" means 976 calls transported by AT&T-CALIFORNIA pursuant to Schedule Cal. P.U.C. No. A.9.5.2 but which are billed to a CLEC End User.
- 2.10 "Calling Card and Third Number Settlement (CATS)" means the part of CMDS which is a mechanized computer process used to maintain records regarding intercompany settlements through which revenues collected by the billing company are distributed to the originating company. Records included in this process are intraLATA Calling Card Messages and/or Third Number Billed Messages that originate in one Telcordia Client Company territory and is billable to an End User in another Telcordia Client Company territory.
- 2.11 "CLEC Calling Card Messages" means messages where:
 - 2.11.1 the charges are billed to a Telecommunications line number based calling card issued by CLEC,
 - 2.11.2 the Transporting LEC is AT&T WEST REGION 2-STATE.
 - 2.11.3 the originating number and the line number on the calling card are located in the same Telcordia Client Company territory.

Attachment 10W - ABT: Data Exchange (DEX)/AT&T-21STATE
Page 4 of 7
WINDSTREAM

Version: 4Q15- CLEC ICA - 10/19/15

- 2.12 "CLEC Collect Messages" means messages where the charges are billed to the called End User who is a CLEC End User and where the Transporting LEC is AT&T WEST REGION 2-STATE.
- 2.13 "CLEC End User" means an End User who has authorized CLEC to provide the End User with local Exchange Service or who has billed an intraLATA call to a Telecommunications calling card that is based on a telephone number issued by the CLEC.
- 2.14 "CLEC Non-CATS Messages" means CLEC Collect Messages, CLEC Calling Card Messages and/or CLEC Third Number Billed Messages as those terms are defined herein.
- 2.15 "CLEC Third Number Billed Messages" means messages where:
 - 2.15.1 the charges are billed to a CLEC End User's telephone number that is not the originating or terminating telephone number,
 - 2.15.2 the Transporting LEC is AT&T WEST REGION 2-STATE,
 - 2.15.3 the originating and billed telephone numbers are located in the same Telcordia Client Company territory.
- 2.16 "Transporting LEC" means the LEC on whose network an End User originates a call.

3.0 Responsibilities of the Parties

- 3.1 AT&T WEST REGION 2-STATE shall forward CLEC Non-CATS Messages to CLEC. AT&T WEST REGION 2-STATE shall forward Rejected Messages, Unbillable Messages and Unratable Messages as defined in Section 4.2 below, to CLEC. All message detail shall be EMI industry standard format and shall be exchanged at agreed upon intervals.
- 3.2 CLEC shall obtain a dedicated Revenue Accounting Office code (RAO). The RAO code will be used to exchange messages between CLEC and AT&T WEST REGION 2-STATE. CLEC shall inform AT&T WEST REGION 2-STATE whether CLEC is designating itself or an agent for receipt of CLEC's messages by completing AT&T WEST REGION 2-STATE's IS Call Center Flat File Form as found on the AT&T CLEC Online website in the CLEC Handbook. Thereafter, CLEC may change its designation only by completing a new AT&T WEST REGION 2-STATE IS Call Center Flat File Form. CLEC may not designate more than one entity to receive its Messages under this Agreement. CLEC expressly understands that all of its messages under this Attachment Data Exchange and Attachment 02 Network Interconnection must be directed to a single entity.
- 3.3 CLEC shall record and forward to AT&T CALIFORNIA all 900 and 976 calls transported by AT&T CALIFORNIA pursuant to Schedule Cal. P.U.C. Nos. A.9.5.3 and A.9.5.2 respectively that originate from a CLEC End User's telephone number. The 900/976 messages shall be in unrated Exchange Message Interface (EMI) industry standard format and shall be exchanged at agreed upon intervals. AT&T CALIFORNIA shall rate the 900/976 messages and forward to CLEC all such messages billed to CLEC End Users.
- 3.4 CLEC may block access of its End Users to 900/976 numbers. CLEC shall be liable for the value of all completed 900/976 Messages originating from a CLEC End User's telephone number. AT&T WEST REGION 2-STATE shall include the value of all such completed 900/976 Messages in the Amount Due calculation set forth in Section 4.1 below.
- 3.5 CLEC shall forward AT&T WEST REGION 2-STATE Non-CATS Messages to AT&T WEST REGION 2-STATE. CLEC shall forward Unbillable Messages and Recharges as defined in Section 4.2 below, to AT&T WEST REGION 2-STATE. All message detail shall be EMI industry standard format and shall be exchanged at agreed upon intervals.
- AT&T WEST REGION 2-STATE and CLEC shall exercise good faith efforts to bill and collect all amounts due from its End Users for messages distributed under this Attachment. AT&T WEST REGION 2-STATE and CLEC warrant that the billing and collection for messages distributed under this Attachment shall be at a performance level no less than the Party uses for the billing of its own local Exchange Services, which in no event shall be inconsistent with generally accepted industry standards of operation for the provision of billing and collection services. AT&T WEST REGION 2-STATE and CLEC further agree that the billing and collection process for messages distributed under this Attachment shall comply with all relevant legal, regulatory and legislative authorities. CLEC further agrees that the billing and collection services performed for California 900/976 Messages shall comply with CPUC Decision No. 91-03-021 and Decision No. 96-02-072. AT&T WEST REGION 2-STATE and CLEC agree to work together to

Version: 4Q15- CLEC ICA - 10/19/15

determine whether blocking access to 900/976 numbers is necessary in the event fraudulent use from a End User's line is suspected.

3.7 When invoicing an End User for messages distributed under this Attachment, the Billing Party shall be responsible for the billing to, and collection from, the End User and/or payment to the appropriate taxing agency of all sales taxes, municipal fees, or other taxes of any nature, including interest and penalties, that may apply to the charges billed to the End User under this Attachment.

4.0 <u>Product Specific Service Delivery Provisions</u>

4.1 For CLEC Non-CATS Messages and California 900/976 Messages billed to CLEC End Users that AT&T WEST REGION 2-STATE forwards to CLEC, AT&T WEST REGION 2-STATE shall calculate the amount due based on the following formula:

Rated Value of Non-CATS Messages and California 900/976 Messages

- Rejected/Unbillable Messages
- Recharges
- Billing Charges
- Amount Due AT&T WEST REGION 2-STATE
- 4.2 As used in Section 4.1 above the following terms are defined as set forth below:
 - 4.2.1 Rated Value of Non-CATS Messages and California 900/976 Messages means the total computed charges for Non-CATS Messages and California 900/976 Messages based on the Transporting LEC's schedule of rates.
 - 4.2.2 Rejected Messages means the rated value of Non-CATS Messages and California 900/976 Messages that failed to pass the industry standard edits and were returned to AT&T WEST REGION 2-STATE.
 - 4.2.3 Unbillable Messages means the rated value of Non-CATS Messages and California 900/976 Messages that were not billable to a CLEC End User because of missing information in the billing record or other billing error, not the result of an error by CLEC or CLEC's CMDS Host, that are returned in a timely fashion to AT&T WEST REGION 2-STATE.
 - 4.2.4 Recharges means the rated value of California 900/976 Messages billed to a CLEC End User but which CLEC adjusts off the End User's bill consistent with the allowable adjustments set forth in AT&T CALIFORNIA's Tariff Schedule Cal. P.U.C. No. 9.5.3.C.4.d (1),(2),(3). Recharges shall be returned to AT&T WEST REGION 2-STATE on the next scheduled transmission following the issuance of the adjustment to the End User and shall be in EMI industry standard format. CLEC acknowledges that AT&T WEST REGION 2-STATE shall be recoursing all such Recharges to the underlying provider of the information service being adjusted. CLEC agrees to reasonably cooperate with AT&T WEST REGION 2-STATE in response to requests from the underlying information provider for additional information concerning an adjustment issued by the CLEC.
 - 4.2.5 Billing Charges means the CLEC per message billing rate, as set forth in the Pricing Schedule, times the number of Non-CATS Messages and California 900/976 Messages forwarded by AT&T WEST REGION 2-STATE.
- 4.3 For AT&T WEST REGION 2-STATE Non-CATS messages billed to AT&T WEST REGION 2-STATE End Users that CLEC forwards to AT&T WEST REGION 2-STATE, CLEC shall calculate the amount due based on the following formula:

Attachment 10W - ABT: Data Exchange (DEX)/AT&T-21STATE
Page 6 of 7
WINDSTREAM

Version: 4Q15- CLEC ICA - 10/19/15

- Unbillable Messages
- Unratable California 900/976 Messages
- Billing Charges
- = Amount Due CLEC
- 4.4 As used in Section 4.3 above the following terms are defined as set forth below:
 - 4.4.1 Rated Value of AT&T WEST REGION 2-STATE Non-CATS Messages means the total computed charges for AT&T WEST REGION 2-STATE Non-CATS Messages based on CLEC's schedule of tariffed rates.
 - 4.4.2 Unbillable Messages means the rated value of AT&T WEST REGION 2-STATE Non-CATS Messages that were not billable to a AT&T WEST REGION 2-STATE End User because of missing information in the billing record or other billing error, not the result of an error by AT&T WEST REGION 2-STATE, that are returned by AT&T WEST REGION 2-STATE in a timely fashion to CLEC.
 - 4.4.3 Unratable California 900/976 Messages means the estimated value of California 900/976 Messages, originating from a CLEC End User's Telephone Number that:
 - 4.4.3.1 CLEC fails to record and/or transmit to AT&T WEST REGION 2-STATE or
 - 4.4.3.2 AT&T WEST REGION 2-STATE cannot rate because of missing or inaccurate information in the unrated billing record due to an error by CLEC. The Parties agree to exercise good faith efforts to estimate the value of such messages within 30 calendar days of discovery of the unratable condition.
 - 4.4.4 Billing Charges means the AT&T WEST REGION 2-STATE per message billing rate, as set forth in the Pricing Schedule, times the number of AT&T WEST REGION 2-STATE Non-CATS Messages received by AT&T WEST REGION 2-STATE.
- 4.5 Within fifteen (15) Business Days following the end of each calendar month, AT&T WEST REGION 2-STATE shall provide CLEC with a Non-CMDS Outcollect Report. The report shall include the following information:
 - 4.5.1 CLEC Non-CATS Messages and California 900/976 Messages (by number and associated rated value) forwarded by AT&T WEST REGION 2-STATE;
 - 4.5.2 CLEC Non-CATS Messages and California 900/976 (by number and associated rated value) returned to AT&T WEST REGION 2-STATE as Rejected, Unbillable Messages or Recharges;
 - 4.5.3 Amount due AT&T WEST REGION 2-STATE, as set forth in Section 4.1 above.
- 4.6 Within fifteen (15) Business Days following the end of each calendar month, CLEC shall provide AT&T WEST REGION 2-STATE with a report. The report shall include the following information:
 - 4.6.1 AT&T WEST REGION 2-STATE Non-CATS Messages and California 900/976 Messages (by number and associated rated value) forwarded by CLEC;
 - 4.6.2 AT&T WEST REGION 2-STATE Non-CATS Messages and California 900/976 (by number and associated rated value) returned to CLEC as Rejected, Unbillable Messages or Recharges;
 - 4.6.3 Amount due CLEC, as set forth in Section 4.3 above.
- 4.7 Each Party shall have thirty (30) calendar days from receipt of their respective Reports to pay the Amount Due without being subject to a Late Payment Charge. Payments shall be made by check unless otherwise agreed by the Parties.
 - 4.7.1 If the due date falls on a Saturday, Sunday or bank holiday, the due date shall be the first non-holiday day following such Saturday, Sunday or bank holiday.
- 4.8 Taxes On Non-CATS Messages:
 - 4.8.1 The Party rating calls shall not add on any sales taxes, municipal fee surcharges, or other similar taxes to Non-CATS Messages it sends to the Billing Party on either the daily usage feed or the monthly invoice.

Attachment 10W - ABT: Data Exchange (DEX)/AT&T-21STATE Page 7 of 7 WINDSTREAM

Version: 4Q15- CLEC ICA - 10/19/15

5.0 <u>Limitation of Liability</u>

- 5.1 Except as otherwise provided herein, Limitation of Liability will be governed by the General Terms and Conditions of this Agreement.
- 5.2 AT&T WEST REGION 2-STATE assumes no liability for any LEC's or CLEC's receipt of appropriate revenues due to it from any other entity. CLEC agrees that AT&T WEST REGION 2-STATE will not be liable to it for damages (including, but not limited to, lost profits and exemplary damages) which may be owed to it as a result of any inaccurate or insufficient information resulting from any entity's actions, omissions, mistakes, or negligence and upon which AT&T WEST REGION 2-STATE may have relied in preparing settlement reports or performing any other act under this Attachment.
- AT&T WEST REGION 2-STATE will not be liable for any losses or damages arising out of errors, interruptions, defects, failures, or malfunction of services provided pursuant to this Attachment, including those arising from associated equipment and data processing systems, except such losses or damages caused by the sole negligence of AT&T WEST REGION 2-STATE. Any losses or damage for which AT&T WEST REGION 2-STATE is held liable under this Attachment will in no event exceed the amount CLEC would have billed AT&T WEST REGION 2-STATE per CLEC's existing tariff for the services provided hereunder during the period beginning at the time AT&T WEST REGION 2-STATE receives notice of the error, interruption, defect, failure or malfunction, to the time service is restored.
- 5.4 AT&T WEST REGION 2-STATE assumes no responsibility with regard to the correctness of the data supplied by CLEC when accessed and used by a Third Party.

Attachment 10MWSE – ABT: Non-Intercompany Settlements (NICS)/AT&T-21STATE Page 1 of 4

WINDSTREAM Version: 4Q15 – CLEC ICA – 10/19/15

ATTACHMENT 10MWSE – ABT: NON-INTERCOMPANY SETTLEMENTS (NICS)

Attachment 10MWSE – ABT: Non-Intercompany Settlements (NICS)/AT&T-21STATE Page 2 of 4
WINDSTREAM
Version: 4Q15 – CLEC ICA – 10/19/15

TABLE OF CONTENTS

<u>Section</u>		Page Number
1.0	Introduction	3
2.0	Definitions	3
3.0	General Provisions	3
4.0	Responsibilities of the Parties	3
5.0	Limitation of Liability	4

Version: 4Q15 - CLEC ICA - 10/19/15

1.0 Introduction

- 1.1 This Attachment sets forth the terms and conditions under which AT&T MIDWEST REGION 5-STATE and AT&T SOUTHEAST REGION 9-STATE will perform the revenue settlement of LEC-carried intrastate/intraLATA or interstate/intraLATA local/toll alternately billed calls between each of the aforementioned regions and the CLEC via the Centralized Message Distribution System (CMDS) Non-Intercompany Settlement (NICS) reports.
- 2.0 Definitions
- 2.1 "Non-Intercompany Settlement (NICS)" means a revenue settlement process for messages which originate from CLEC and bill to AT&T MIDWEST REGION 5-STATE and AT&T SOUTHEAST REGION 9-STATE and messages which originate from AT&T MIDWEST REGION 5-STATE and AT&T SOUTHEAST REGION 9-STATE and bill to CLEC. NICS messages must originate and bill within the same AT&T-Owned ILEC across the fourteen (14) individual states which make up these two regions.
- 2.2 "Non-Intercompany Settlements System" or "NICS System" means the national system administered by Telcordia that is used in the settlement of revenues for calls that are originated and billed by two (2) different Local Exchange Carriers (LECs) within a single CMDS Direct Participant's territory to another for billing. NICS applies to calls involving another LEC where the Earning Company and the Billing Company are located within both AT&T MIDWEST REGION 5-STATE and AT&T SOUTHEAST REGION 9-STATE.

3.0 General Provisions

- 3.1 NICS shall apply only to alternately billed messages (calling card, third number billed and collect calls) originated by AT&T MIDWEST REGION 5-STATE and AT&T SOUTHEAST REGION 9-STATE billed by CLEC (when the CLEC is using its own End Office Switch),or messages originated by CLEC and billed by AT&T MIDWEST REGION 5-STATE and AT&T SOUTHEAST REGION 9-STATE within the same AT&T MIDWEST REGION 5-STATE and AT&T SOUTHEAST REGION 9-STATE State (i.e., messages for intrastate/intraLATA traffic only).
 - 3.1.1 For example, an alternately billed call originating within AT&T-ILLINOIS territory and billed to a CLEC within AT&T-ILLINOIS would be covered by this section; a call originating within AT&T-ILLINOIS but billing outside of AT&T-ILLINOIS would not be covered by NICS.
- 3.2 AT&T SOUTHEAST REGION 9-STATE will also collect the revenue earned by CLEC within the AT&T SOUTHEAST REGION 9-STATE territory from another LEC also within the AT&T SOUTHEAST REGION 9-STATE where the messages are billed, less a per message billing and collection fee indicated in the Pricing Schedule, on behalf of CLEC. AT&T SOUTHEAST REGION 9-STATE will remit the revenue billed by CLEC within region to the LEC also within region, where the messages originated, less a per message billing and collection fee indicated in the Pricing Schedule. These two amounts will be netted together by AT&T SOUTHEAST REGION 9-STATE and the resulting charge or credit issued to CLEC via a monthly invoice in arrears.
- 3.3 NICS does not extend to 900 or 976 calls or to other pay per call services.
- 3.4 The Telcordia Technologies NICS report is the source for revenue to be settled between AT&T MIDWEST REGION 5-STATE, AT&T SOUTHEAST REGION 9-STATE and CLEC. NICS settlement will be incorporated into the CLEC's monthly invoice.
- This Attachment does not cover calls originating and billing within a state outside of AT&T MIDWEST REGION 5-STATE and/or AT&T SOUTHEAST REGION 9-STATE.
- 3.6 NICS does not include any interLATA and/or intraLATA long distance charges assessed by an Interexchange Carrier (IXC).
- 3.7 The Party billing the End User shall be responsible for all uncollectible amounts.
- 3.8 Net payment shall be due within thirty (30) calendar days of the date of the invoice.

4.0 Responsibilities of the Parties

4.1 Each Party is responsible for submitting the appropriate Exchange Message Interface (EMI) End User billable record (as defined in the Telcordia Technologies NICS System Specifications document) to Telcordia CMDS for inclusion in the NICS report when an alternately billed call originates from its End User.

Attachment 10MWSE – ABT: Non-Intercompany Settlements (NICS)/AT&T-21STATE
Page 4 of 4
WINDSTREAM
Version: 4Q15 – CLEC ICA – 10/19/15

5.0 <u>Limitation of Liability</u>

- 5.1 Except as otherwise provided herein, Limitation of Liability will be governed by the General Terms & Conditions of this Agreement:
 - 5.1.1 AT&T MIDWEST REGION 5-STATE and/or AT&T SOUTHEAST REGION 9-STATE assume no liability for any LEC's or CLEC's receipt of appropriate revenues due to it from any other entity. CLEC agrees that AT&T MIDWEST REGION 5-STATE and/or AT&T SOUTHEAST REGION 9-STATE will not be liable to it for damages (including, but not limited to, lost profits and exemplary damages) which may be owed to it as a result of any inaccurate or insufficient information resulting from any entity's actions, omissions, mistakes, or negligence and upon which AT&T MIDWEST REGION 5-STATE and/or AT&T SOUTHEAST REGION 9-STATE may have relied in preparing settlement reports or performing any other act under this Attachment.
 - 5.1.2 AT&T MIDWEST REGION 5-STATE and/or AT&T SOUTHEAST REGION 9-STATE will not be liable for any losses or damages arising out of errors, interruptions, defects, failures, or malfunction of services provided pursuant to this Attachment, including those arising from associated equipment and data processing systems, except such losses or damages caused by the sole negligence of AT&T MIDWEST REGION 5-STATE and/or AT&T SOUTHEAST REGION 9-STATE. Any losses or damage for which AT&T MIDWEST REGION 5-STATE and/or AT&T SOUTHEAST REGION 9-STATE is held liable under this Attachment will in no event exceed the amount that CLEC would have billed AT&T MIDWEST REGION 5-STATE and/or AT&T SOUTHEAST REGION 9-STATE per CLEC's existing tariff for the services provided hereunder during the period beginning at the time AT&T MIDWEST REGION 5-STATE and/or AT&T SOUTHEAST REGION 9-STATE receives notice of the error, interruption, failure or malfunction, to the time service is restored.
 - 5.1.3 AT&T MIDWEST REGION 5-STATE and/or AT&TSOUTHEAST REGION 9-STATE assumes no responsibility with regard to the correctness of the data supplied by CLEC when this data is accessed and used by a Third Party.

Attachment 11 - Daily Usage File/AT&T-21STATE Page 1 of 3 WINDSTREAM

Version: 4Q15 - CLEC ICA - 10/19/15

ATTACHMENT 11 – DAILY USAGE FILE (DUF)

Attachment 11 - Daily Usage File/AT&T-21STATE Page 2 of 3
WINDSTREAM
Version: 4Q15 – CLEC ICA – 10/19/15

TABLE OF CONTENTS

<u>Section</u>		<u>Page Number</u>	
1.0	Introduction	3	
2.0	General Provisions	3	

Attachment 11 - Daily Usage File/AT&T-21STATE
Page 3 of 3
WINDSTREAM
Version: 4Q15 – CLEC ICA – 10/19/15

1.0 Introduction

1.1 Upon written request from CLEC, AT&T-21STATE will provide CLEC a Daily Usage File (DUF) for services provided hereunder. A DUF will be provided by AT&T-21STATE in accordance with Exchange Message Interface (EMI) guidelines supported by the Ordering and Billing Forum (OBF). Any exceptions to the supported formats will be noted in the DUF implementation requirements documentation. The DUF will include (i) specific daily usage, including both Section 251(b)(5) Traffic (if and where applicable) and LEC-carried IntraLATA Toll Traffic, in EMI format for usage sensitive services furnished in connection with each service to the extent that similar usage sensitive information is provided to retail End Users of AT&T-21STATE within that state, (ii) with sufficient detail to enable CLEC to bill its End Users for usage sensitive services furnished by AT&T-21STATE in connection with service provided by AT&T-21STATE, and (iii) operator handled calls provided by AT&T-21STATE. Procedures and processes for implementing the interfaces with AT&T-21STATE will be included in implementation requirements documentation.

2.0 General Provisions

- 2.1 Where available, DUF may be requested on flat-rated Resale lines as well as measured-rated Resale lines. DUF provided in this instance is labeled as Enhanced DUF (EDUF). In order to receive EDUF on flat-rated Resale lines, CLEC must also request and receive DUF on its measure-rated Resale lines.
- 2.2 File transmission for DUF is requested by each unique State and OCN combination. CLEC must provide to AT&T-21STATE a separate written request for each unique State and OCN combination no less than sixty (60) calendar days prior to the desired first transmission date for each file.
- 2.3 AT&T-21STATE will bill CLEC for DUF in accordance with the applicable rates set forth in the Pricing Schedule under "Electronic Billing Information Data (Daily Usage) per message", "Provision of Message Detail a.k.a. Daily Usage File (DUF), "FB-CLEC Operator Recording (Daily Usage) per message", and "Daily Usage File (DUF) Data Transmission, per Message." There will be individual rates listed for DUF provided for measure-rated Resale lines and for EDUF provided on flat-rated Resale lines.
- 2.4 Call detail for LEC-carried calls that are alternately billed to CLEC End Users' lines provided by AT&T-21STATE through Resale will be forwarded to CLEC as rated call detail on the DUF.
- 2.5 Interexchange call detail on Resale Services that is forwarded to AT&T-21STATE for billing, which would otherwise be processed by AT&T-21STATE for its retail End Users, will be returned to the IXC and will not be passed through to CLEC. This call detail will be returned to the IXC with a transaction code indicating that the returned call originated from a resold account. Billing for Information Services and other ancillary services traffic on Resale Services will be passed through when AT&T-21STATE records the message.
- 2.6 Where CLEC is operating its own switch-based service and has contracted with AT&T-21STATE to provide operator services, upon written request from CLEC, AT&T-21STATE will provide CLEC a DUF for operator handled calls handled by AT&T-21STATE.

Attachment 12 - Collocation/AT&T-21STATE
Page 1 of 34
WINDSTREAM
Version: 2Q16 - CLEC ICA - 06/16/16

ATTACHMENT 12 – COLLOCATION

TABLE OF CONTENTS

<u>Section</u>		Page Number
1.0	Introduction	
2.0	Definitions	4
3.0	General	7
4.0	Limitation of Liability	15
5.0	Collocation Space	18
6.0	Reports	22
7.0	Application Process	22
8.0	Augment Application	24
9.0	Cancellation Prior to Due Date	25
10.0	Occupancy – Physical Collocation Only	25
11.0	Efficiently Used	26
12.0	Relocation	26
13.0	Complete Space Discontinuance	27
14.0	Fiber Optic Cable and Demarcation Point	30
15.0	Entrance Facility Conduit to Vault, Per cable Sheath	30
16.0	Virtual Collocation – Cooperative Responsibilities	31
17.0	Interconnection to Others within the same Eligible Structure	32
18.0	Extraordinary Charges, Special Construction and Custom Work / ICB Charges	32
19.0	DC Power Arrangement Provisioning and Power Reduction	32
20.0	Collocation In CEVS, Huts and Cabinets	34

Attachment 12 - Collocation/AT&T-21STATE Page 3 of 34 WINDSTREAM Version: 2O16 – CLEC ICA – 06/16/16

1.0 Introduction

- This Attachment sets forth the terms and conditions pursuant to which the applicable AT&T-owned Incumbent Local Exchange Carrier (ILEC) will provide Physical and Virtual Collocation pursuant to 47 U.S.C. § 251(c)(6). AT&T-21STATE will provide Collocation arrangements at the rates, terms and conditions set forth herein. Collocation is available to CLEC for the placement of Telecommunications Equipment as provided for in this Attachment solely for the purposes of (i) transmitting and routing Telephone Exchange Service or Exchange Access pursuant to 47 U.S.C. § 251(c)(2) of the Act and applicable effective FCC regulations and judicial rulings, or (ii) obtaining access to AT&T-21STATE's 251(c)(3) Unbundled Network Elements (UNEs) for the purpose of providing Telecommunications Service pursuant to 47 U.S.C. § 251(c)(3) of the Act and effective FCC rules and associated and effective FCC and judicial orders.
- 1.2 Unless otherwise specified, the terms and conditions in this Attachment apply to both Virtual and Physical Collocation Arrangements. This Attachment provides for the placing of certain Collocator Telecommunications Equipment and facilities on AT&T-21STATE property for the purposes set forth in Section 1.1.
- 1.3 The terms and conditions expressly set forth in this Attachment shall control in the event of an irreconcilable conflict with any of the following: the Terms and Conditions of the Interconnection Agreement between the Collocator and AT&T-21STATE and all appendices and/or other Attachments, the CLEC Handbook, AT&T-21STATE's standards and requirements for equipment and facility installations, documentation on the AT&T CLEC Online website as it may change from time to time, or AT&T-21STATE's Technical Publication (TP) which can be found on the AT&T CLEC Online website. References to "this Agreement" herein include the General Terms and Conditions and the other Attachments which comprise Collocator's Interconnection Agreement.
- 1.4 Unless otherwise specified, intervals and processes are described online in the CLEC Handbook and/or the appropriate TP found on AT&T CLEC Online website.
- 1.5 The rates, terms and conditions contained within this Attachment shall only apply when Collocator is physically or virtually collocated as a sole occupant or in a Guest-Host arrangement within an AT&T-21STATE Premise pursuant to this Attachment.
- 1.6 This Attachment is only applicable to AT&T-21STATE Premises owned or controlled by AT&T-21STATE.
- 1.7 Scope:
 - 1.7.1 The Parties intend that this Attachment contain the sole and exclusive terms and conditions by which CLEC will obtain Collocation from AT&T-21STATE pursuant to 47 U.S.C. § 251(c)(6), except to the extent CLEC may also have a Microwave Entrance Facility Collocation Attachment.
 - 1.7.2 AT&T-21STATE will process any order for 251(c)(6) Collocation submitted by Collocator in accordance with this Attachment.
 - 1.7.3 The Collocation terms and conditions within this Attachment are contingent upon Collocator doing its own work through the use of an AT&T-21STATE Approved Installation Supplier (AIS).
 - 1.7.4 Physical Collocation provides actual space (hereinafter referred to as Dedicated Space) within AT&T-21STATE Eligible Structures as defined in Section 2 below. The Physical Collocator will lease the Dedicated Space from AT&T-21STATE and install its own Telecommunications Equipment within the Dedicated Space that is necessary for the purposes set forth in Section 1.1 above.
 - 1.7.5 The Physical Collocator will provision, install and maintain its Collocation arrangement using the applicable AT&T-21STATE AIS. When space is Legitimately Exhausted inside an Eligible Structure, AT&T-21STATE will permit Collocation in Adjacent On-Site Structures located on AT&T-21STATE's property in accordance with this Attachment.
 - 1.7.6 Virtual Collocation is separate and distinct from Physical Collocation. Virtually collocated Telecommunications Equipment is purchased by the Collocator and is engineered and installed by an AT&T-21STATE AIS Tier 1. The Collocator's vendor is paid directly by the Collocator. Virtual Collocated equipment is maintained by AT&T-21STATE at the direction of the Collocator.

1.8 Billing Conversions:

1.8.1 Billing Conversions on previously provided Collocation under STATE tariff's will apply to all monthly recurring charges (MRCs) contained in the Collocation Section of the Pricing Schedule attached. AT&T-21STATE will initiate all orders for such Billing Conversion and no non-recurring charges (NRCs) shall apply to CLEC for Billing Conversion orders.

1.8.2 Prospective Effect:

1.8.2.1 Any Billing Conversions made pursuant to this Section shall be effective on a prospective basis only for recurring charges. The rates implemented via this Agreement shall apply to all existing Collocation arrangements that were established under the terms and conditions established pursuant to 47 USC 251(c)(6) without the need for a specific request by the CLEC that such new rates be implemented for each such Collocation arrangement. Adoption of a new rate structure shall not by itself require purchaser to incur any new non-recurring Collocation area modification or application charges. In the event that any order for any 251(c)(6) Collocation submitted by Collocator is pending as of the Effective Date of the Agreement, any NRCs then due and owing or otherwise then contemplated by such pending order shall be assessed in accordance with the rates set forth in the arrangement (e.g., tariff or prior interconnection agreement) under which the order was originally submitted; provided, however, that any MRCs arising out of such order shall be subject to the rates set forth in this Agreement from the Effective Date forward.

2.0 Definitions

- 2.1 "Adjacent Structure" means when a Physical Collocator provided structure is placed on AT&T-21STATE property (Adjacent On-site) adjacent to an Eligible Structure. This arrangement is only permitted when space is legitimately exhausted inside the Eligible Structure and to the extent adjacent space is available and Technically Feasible to use for this purpose.
- 2.2 "AT&T-21STATE Premises" means all buildings falling under the FCC's definition of "premises", including AT&T-21STATE ILEC Central Offices (COs) and Remote Terminals.
- 2.3 "Augment" means a request from a Collocator to add or modify space, equipment, and/or cable to an existing Collocation arrangement.
- 2.4 "Billing Conversions" means that any 251(c)(6) Collocation previously provided under STATE tariff's to CLEC, prior to the Effective Date of this Agreement, will be subject to the pricing contained within this Agreement upon the Effective Date of this Agreement.
- 2.5 "Cable Records Charges" in AT&T SOUTHEAST REGION 9-STATE only means the applicable charges for work activities required to build or remove existing cable records assigned to Collocators in AT&T SOUTHEAST REGION 9-STATE's database systems. The applicable rates and charges are shown in the Pricing Schedule.
- 2.6 "Circuit Facility Assignments (CFAs)" means the information provided to show the point of Interconnection between the Collocator and AT&T-21STATE.
- 2.7 "Collocator" is the CLEC who places Telecommunications Equipment on AT&T-21STATE's Premises, within designated Collocation areas, for the sole purpose of Interconnecting with AT&T-21STATE and/or accessing AT&T-21STATE's 251(c)(3) UNEs for the purpose described in this Attachment.
 - 2.7.1 A "Physical Collocator" is a CLEC that has a Physical Collocation arrangement on AT&T-21STATE Premise.
 - 2.7.2 A "Virtual Collocator" is a CLEC that has a Virtual Collocation arrangement on AT&T-21STATE Premise.
- 2.8 "Collo-to-Collo" (Also known as "Direct Connection" or "Direct Connect"), means the cable connection between a Collocator's collocated equipment in a Physical or Virtual Collocation arrangement and its own or another Collocator's physically or virtually collocated equipment, located within the same Eligible Structure.
- 2.9 "Cross-Connect" is defined as [a] connection scheme between cabling runs, subsystems, and equipment using patch cords or jumpers that attach to connecting hardware on each end.

Attachment 12 - Collocation/AT&T-21STATE
Page 5 of 34
WINDSTREAM
Version: 2016 - CLEC ICA - 06/16/16

- 2.10 "Custom Work Charge" (Also known as special construction), means the charge(s) developed on an ICB basis, solely to meet the construction requirements of the Collocator.
- 2.11 "Day" means, for purposes of application and/or installation intervals, calendar days unless otherwise specified. However, for any time period equal to or less than five (5) days, day denotes Business Day as defined in the General Terms and Conditions (GT&C) of this Agreement.
- 2.12 "Delivery Date" (also known as Space Ready Date) means the date on which AT&T-21STATE turns the functional Collocation space over to the requesting Collocator. The space is functional when AT&T-21STATE has completed all work, as required by the Collocator's accurate and complete Application, and is not dependent on when or whether the Collocator has completed its work.
- 2.13 "Dedicated Space" means the space assigned for the Collocator's Physical Collocation arrangement located in AT&T-21STATE Eligible Structure.
- 2.14 "Effective Billing Date" means the date AT&T-21STATE completed its work as required by the Collocator's accurate and complete application and made the Collocation space available to the Collocator, regardless of any failure by the Collocator to complete its work.
- 2.15 "Efficiently Used" means that at least sixty percent (60%) of the Collocator's specific type of CFA (cable pairs, coaxial or fiber facilities) requested is currently being used for the purpose of interconnecting to AT&T-21STATE's network for the transmission and routing of Telephone Exchange Service or Exchange Access and/or means the Collocator is using between sixty (60) and one hundred percent (100%) of the Collocator's existing Collocation space arrangement in a particular Eligible Structure.
- 2.16 "Eligible Structure" means AT&T-21STATE's Central Office (CO) and Serving Wire Centers, as well as, all buildings or similar structures owned or controlled by AT&T-21STATE that house its network facilities, and all structures that house AT&T-21STATE's facilities on public Rights-of-Way (ROW) as ROW is defined in Attachment 03 Structure Access.
- 2.17 "Extraordinary Charges" means those costs for requests for construction or maintenance that are beyond what is ordinary, average, usual or normal in degree or measure based upon the terms, conditions, and rates established in this Attachment. Extraordinary costs are one-time expenses AT&T-21STATE incurs to meet the specific request of an individual Collocator and will not typically benefit either other CLECs or AT&T-21STATE.
- 2.18 "Guest-Host" (Also known as Sub-leased) means when a Collocator allows other Telecommunications Carriers to share Collocator's caged Collocation arrangement, pursuant to the terms and conditions agreed to by Collocator (Host) and the other Telecommunications Carriers (Guests).
- 2.19 "Individual Case Basis (ICB)" means the charges based on requests from a Collocator, that are beyond the terms, conditions, and rates established in this Attachment.
- 2.20 "Infrastructure Systems" means the structural components, such as floors capable of supporting equipment loads, heating, ventilating and air conditioning (HVAC) systems, electrical systems, power, high efficiency filtration, humidity controls, remote alarms, and smoke purge.
- 2.21 "AT&T-21STATE Approved Installation Supplier (AT&T-21STATE AIS)" means the suppliers that are approved to perform CO installation work for AT&T-21STATE and for Collocators in AT&T-21STATE Eligible Structures.
 - 2.21.1 Approved CO Installation Suppliers Tier 1 (AT&T-21STATE AIS Tier 1) These suppliers are approved by AT&T-21STATE to perform CO installation work for AT&T-21STATE and for Virtual Collocators in AT&T-21STATE CO in all Collocation areas and common areas in the technologies and geographical locations for which they are approved by the AT&T-21STATE per the letter codes listed in a table on the Tier 1 list on the AT&T CLEC Online website.
 - 2.21.2 AT&T-21STATE Collocation Approved Installation Suppliers Tier 2 (AT&T-21STATE AIS Tier 2) These suppliers have been approved to perform collocation installation work for Physical Collocators in the Caged Collocation area and in the "footprint of the bay" in the cageless (Physical) Collocation area within the CO. This category of approval does not include access to common areas, installation of cabling outside of the cage or footprint, Virtual Collocation areas, or the Main Distribution Frame (MDF).

Attachment 12 - Collocation/AT&T-21STATE Page 6 of 34 WINDSTREAM Version: 2Q16 – CLEC ICA – 06/16/16

- 2.22 "CLEC Handbook for Physical or Virtual Collocation" or like document, is a publication provided to Collocators that provides information on how to order Collocation arrangements and the processes and requirements for Collocation in AT&T-21STATE's CO. This document is located on the AT&T CLEC Online Web-site and is amended from time to time.
- 2.23 "Legitimately Exhausted" means when all Unused Space (as defined below) in a CO or other Eligible Structure that can be used to locate Telecommunications equipment via Physical Collocation is completely occupied.
- 2.24 "Other Collocation Space" means the space within the CO that can be designated for Physical Collocation where infrastructure systems do not currently exist and must be constructed. The designation of Other Collocation Space is applicable to space within the CO only; other Eligible Structures such as CEVs, huts, and vaults are considered "Active" Collocation Space.
- 2.25 "Physical Collocation" means space that is provided by AT&T-21STATE to Collocator for the purpose of interconnecting to AT&T-21STATE's network for the transmission and routing of Telephone Exchange Service or Exchange Access, or both pursuant to 47 U.S.C. § 251(c)(2), or for obtaining access to AT&T-21STATE UNEs ("UNEs") for provision of a Telecommunications Service pursuant to 47 U.S.C. § 251(c)(3) of the Act.
- 2.26 "Remote Terminals (RT)" means the Controlled Environmental Vaults (CEVs), huts, terminals and cabinets and other AT&T-21STATE owned or controlled premises containing AT&T-21STATE network facilities where adequate space is available and Collocation is Technically Feasible.
- 2.27 "Shared Caged Collocation" means when two (2) or more Physical Collocators may initially apply at the same time to share a caged Collocation arrangement. Applicable rates and charges are shown in the Pricing Schedule.
- 2.28 "Technical Publications (TPs)" means the documents used for installation requirements, which can include network equipment, power, grounding, environmental, and physical design requirements. These documents can be found on AT&T CLEC Online website.
- 2.29 "Technically Feasible" means that a Collocation arrangement is Technically Feasible if, in accordance with either national standards or industry practice, there is no significant technical impediment to its establishment. Technical impediment shall be determined consistent with the definition of Technically Feasible in 47 CFR Section 51.5 to the extent that definition may be effective at the time of such determination. A rebuttable presumption that a Collocation arrangement is Technically Feasible shall arise if the arrangement has been deployed by any ILEC in the country.
- 2.30 "Telecommunications Infrastructure Space" means the square footage or linear footage of space, including common areas, used to house Telecommunications infrastructure equipment necessary to support Collocation space used for Interconnection under Section 251(c)(2) with AT&T-21STATE's network or access to 251(c)(3) UNEs of AT&T-21STATE's network.
- 2.31 "Unused Space" means any space (i) existing in AT&T-21STATE's Eligible Structures at the time of a Collocation request, (ii) that is not subject to a valid space reservation by AT&T-21STATE or any Third Party, (iii) that is not occupied by AT&T-21STATE's, its Affiliates', or Third Party's equipment, and is not needed for access to, or egress from, work areas (iv) that is not being used by AT&T-21STATE's or its Affiliates for administrative or other functions and (v) on or in which the placement of any equipment or network facilities (AT&T-21STATE's or Requesting Collocator's) would not violate any local or state law, rule or ordinance (e.g., fire, OSHA, or zoning) or technical standards (performance or safety) or would void AT&T-21STATE's warranty on proximate equipment.
- 2.32 "Virtual Collocation" is provided for the purpose of interconnecting to AT&T-21STATE for the transmission and routing of Telephone Exchange Service or Exchange Access, or both, pursuant to 47 U.S.C. § 251(c)(2), or for obtaining access to AT&T-21STATE's 251(c)(3) UNEs for the provision of a Telecommunications Service, pursuant to 47 U.S.C. § 251(c)(3) of the Act when the virtually collocated Telecommunications Equipment is provided by the Collocator. Virtual Collocation is separate and distinct from Physical Collocation. Virtually collocated Telecommunications Equipment is purchased by the Collocator and is engineered and installed by an AT&T-21STATE AIS Tier 1. The Collocator's vendor is paid directly by the Collocator. Virtual Collocated equipment is maintained by AT&T-21STATE at the direction of the Collocator.

3.0 General

Attachment 12 - Collocation/AT&T-21STATE
Page 7 of 34
WINDSTREAM
Version: 2016 - CLEC ICA - 06/16/16

3.1 Certification:

- 3.1.1 The Collocator requesting Collocation is responsible for obtaining any necessary certifications or approvals from the Commission prior to provisioning of Telecommunications Service by using the Collocation space.
- 3.2 The rates and charges in this Attachment are applicable only for Collocation arrangements in Eligible Structures as defined in Section 2 of this Attachment. AT&T-21STATE allocates the charges for space preparation and security charges on a prorated basis so the first Collocator will not be responsible for the entire cost of site preparation. However, ancillary charges for unique Collocator requests for Collocation options directly attributable to the requesting Collocator will not be prorated. Rates and charges can be found in the Pricing Schedule.
- 3.3 Any business telephone services ordered by the Physical Collocator for its administrative use within its Dedicated Space will be provided in accordance with applicable AT&T-21STATE retail services.
- 3.4 Hazardous Waste and Materials:
 - 3.4.1 The Collocator and its AT&T-21STATE AIS and/or vendors, shall adhere to all federal, state and local regulations regarding hazardous material/waste. In addition, the AT&T-21STATE AIS shall adhere to all AT&T-21STATE requirements and shall coordinate with the AT&T-21STATE representative before any activity relating to hazardous material/waste is started. Refer to the CLEC Handbook, which may be accessed on the AT&T CLEC Online website.

3.5 Safety:

- 3.5.1 The Collocator shall be entirely responsible for the safety and instruction of its employees or representatives. The Collocator shall take precautions to avoid harm to personnel, equipment, and building (e.g., cutting installed threaded rod) of AT&T-21STATE or other Telecommunications Carriers. The Collocator shall immediately report to the AT&T-21STATE CO representative any accident, outside agency inspection or hazardous condition, such as any accident or injury that occurs to employees or subcontractors of the Collocator while on AT&T-21STATE premises or any OSHA inspection or citations issued to the Collocator while on AT&T-21STATE premises. Refer to Interconnector's Guide(s) for Physical Collocation for further details.
- 3.6 Americans with Disability Act (ADA):
 - The rates and charges in this Attachment do not include costs for any ADA construction generated or caused by the Collocation space request. If required, ADA construction will be provided on an ICB.
 - 3.6.2 If AT&T-21STATE is required to upgrade an Eligible Structure, or portion of the structure to comply with the ADA which arises as a direct result of Collocator's Collocation arrangement, AT&T-21STATE will prorate the total forward-looking economic cost of the upgrade, and allocate the charge to each Collocator located within the Eligible Structure, based on the total space utilized by each Collocator.
- 3.7 Dispute Resolution Except as otherwise provided herein, all Dispute Resolutions will be governed by the GT&Cs of this Agreement.
- 3.8 Billing Except as otherwise provided herein, Billing will be governed by the GT&Cs of this Agreement.
- 3.9 AT&T-21STATE will provide a Telephone Inventory Record Keeping System (TIRKS) and/or SWITCH print-out of Circuit Facilities Assignment (CFA) to the CLEC at Collocation space turnover. The CLEC is responsible for payment of all non-recurring charges, where applicable, prior to receiving CFA information.
- 3.10 Parking at Eligible Structures will be provided on a first-come, first-served basis. Collocator may not park in spaces that are reserved for AT&T-21STATE vehicles and which are designated as reserved.
- 3.11 Collocator shall be allowed to have reasonable use of and access to loading docks.
- 3.12 Contact Numbers:
 - 3.12.1 AT&T-21STATE is responsible for providing the Collocator personnel a contact number for AT&T-21STATE personnel who are readily accessible twenty-four (24) hours a day, seven (7) days a week as defined in AT&T-21STATE's Interconnector's CLEC Handbook.

Attachment 12 - Collocation/AT&T-21STATE Page 8 of 34 WINDSTREAM Version: 2O16 – CLEC ICA – 06/16/16

- 3.12.2 The Collocator is responsible for providing to AT&T-21STATE personnel a contact number for Collocator personnel who are readily accessible twenty-four (24) hours a day, seven (7) days a week to AT&T-21STATE. In addition, for all activities requiring verbal and written notification per this Attachment, the Parties will provide the contact numbers included in the application process.
- 3.12.3 The Physical Collocator is responsible for the posting and/or updating signage on the inside of its Dedicated Space that contains their emergency contact information.
- 3.13 Right-to-Use; Multiple Dedicated Spaces:
 - 3.13.1 In accordance with this Attachment, AT&T-21STATE grants to the Collocator the right to use a Dedicated Space. Each Dedicated Space within an Eligible Structure will be considered a single Dedicated Space for the application of rates according to this Attachment.
- 3.14 Trouble Status Reports:
 - 3.14.1 AT&T-21STATE and the Collocator are responsible for making best efforts to provide prompt notification to each other of significant outages or operations problems which could impact or degrade AT&T-21STATE or the Collocator's network, switches or services, with an estimated clearing time to restore service. When trouble has been identified within the Collocator's network, the Collocator is responsible for providing trouble status reports when requested by AT&T-21STATE.
- 3.15 Service Coordination:
 - 3.15.1 Collocator is responsible for coordinating with its AT&T-21STATE AIS to ensure that the Collocator's approved requests are installed in accordance with their Collocation Applications.
- 3.16 Access to the MDF:
 - 3.16.1 AT&T-21STATE will not provide Collocator's personnel with direct access to AT&T-21STATE's MDF, with the exception of the Collocator's hired AT&T-21STATE's AIS Tier 1.
- 3.17 Equipment List:
 - 3.17.1 A list of all the equipment and facilities, including the associated power requirements, floor loading, and heat release of each piece of equipment ("Equipment List"), that the Collocator will place within its Dedicated Space, or request to be placed in Virtual Collocation Space, must be included on the application for which the Dedicated Space or Virtual Collocation is prepared. The Collocator's equipment and facilities shall be compliant with the standards set out in Section 3.18.1, Minimum Standards, following and meet the requirements for "necessary equipment". The Collocator warrants and represents that the Equipment List is complete and accurate, and acknowledges that any incompleteness or inaccuracy would be a violation of the rules and regulations governing this Attachment. The Collocator shall not place or leave any equipment or facilities within the Dedicated Space not included on the Equipment List without the express written consent of AT&T-21STATE, which consent shall not be unreasonably withheld.
 - 3.17.2 AT&T-21STATE posts the list of Safety compliant equipment on the "All Equipment List (AEL)" for the Collocator's reference on AT&T CLEC Online website. When the Collocator's equipment is not listed on the approved AEL the equipment will be reviewed for safety by AT&T-21STATE and written approval or denial of the equipment will be forwarded to the Collocator. The AEL list is available to Collocators via the AT&T CLEC Online website. Inclusion of the equipment on the AEL does not mean that it meets the requirements of "necessary equipment" and thus does not mean that the equipment may be collocated.
 - 3.17.3 Subsequent Requests to Place Equipment:
 - 3.17.3.1 The Collocator shall furnish to AT&T-21STATE a written list in the form of an attachment to the original Equipment List for the subsequent placement of equipment in its Dedicated or Virtual Collocation Space. When the Collocator's equipment is not listed in the approved All Equipment List (AEL) the equipment will be reviewed by AT&T-21STATE and written approval or denial of the equipment will be forwarded to the Collocator. The additional equipment will also be reviewed as to whether it is "necessary equipment". Only if the equipment passes both reviews may it be collocated.

Attachment 12 - Collocation/AT&T-21STATE
Page 9 of 34
WINDSTREAM
Version: 2Q16 – CLEC ICA – 06/16/16

3.18 Minimum Standards:

- Any network equipment placed in AT&T-21STATE network equipment areas of Eligible Structures by AT&T-21STATE or Collocator must meet AT&T-21STATE minimum safety standards. The minimum safety standards are as follows: (1) Collocator's equipment must meet Telcordia Level 1 safety requirements as set forth in TP- 76200, Network Equipment Building Systems (NEBS); or, (2) Collocator must demonstrate that its equipment has a history of safe operation. Safe operation is demonstrated by the equipment having been installed in any ILEC Eligible Structure (including AT&T-21STATE) prior to January 1, 1998 with no known history of safety problems. When engineering and installing equipment, the Collocator will be expected to conform to the same accepted procedures and standards utilized by AT&T-21STATE and its contractors.
- 3.18.2 At an RT all Collocator equipment installation shall comply with AT&T-21STATE TP-76416, "Grounding and Bonding Requirements for Network Facilities" as found on AT&T CLEC Online website. Metallic cable sheaths and metallic strength members of optical fiber cables, as well as, the metallic cable sheaths of all copper conductor cables shall be bonded to the designated grounding bus for the Remote Site Location. All copper conductor pairs, working and non-working, shall be equipped with a solid-state protector unit (overvoltage protection only), which has been listed by a nationally recognized testing laboratory.
- 3.18.3 In the event that AT&T-21STATE denied Collocation of Collocator's equipment citing safety standards, AT&T-21STATE will provide a list of AT&T-21STATE telecommunications equipment which AT&T-21STATE locates within the Eligible Structure for which Collocation was denied together with an affidavit attesting that all of such AT&T-21STATE equipment met or exceeded the same safety standards for which Collocator's equipment was denied for not meeting that standard. This aforementioned list will be provided within five (5) Business Days of Collocator's written request.
- 3.18.4 In the event AT&T-21STATE believes that collocated equipment is not necessary for interconnection or access to 251(c)(3) UNEs or determines that the Collocator's equipment does not meet the minimum safety standards, the Collocator must not collocate the equipment until the dispute is resolved in the Collocator's favor. The Collocator will be given ten (10) Business Days to comply with the requirements and/or remove the equipment from the collocation space if the equipment was already improperly collocated. If it is determined that the Collocator's equipment does not meet the minimum safety standards above, the Collocator must not collocate the equipment and will be responsible for removal of the equipment and all resulting damages if the equipment already was collocated improperly.
- 3.18.5 Collocation equipment or operating practices representing a significant demonstrable technical or physical threat to AT&T-21STATE personnel, network or facilities, including the Eligible Structure or those of others is strictly prohibited. Notwithstanding any other provision herein, the characteristics and methods of operation of any equipment or facilities placed in the Collocation space shall not create hazards for or cause damage to those facilities, the Collocation space, or the Eligible Structure in which the Collocation space is located; impair the privacy of any communications carried in, from, or through the Eligible Structure in which the Collocation space is located; or create hazards or cause physical harm to any individual or the public. Any of the foregoing would be in violation of this Attachment. Any and all disputes shall be governed by the GT&Cs of this Agreement.

3.19 Compliance Certification:

3.19.1 Subject to Section 27 of the GT&Cs of this Agreement, the Parties agree to comply with all applicable federal, state, county, local and administrative laws, rules, ordinances, regulations and codes in the performance of their obligations hereunder.

3.20 Re-Entry:

3.20.1 If the Collocator shall default in performance of any provision herein, and the default shall continue for sixty (60) calendar days after receipt of AT&T-21STATE's written Notice, or if the Collocator is declared bankrupt or insolvent or makes an assignment for the benefit of creditors, AT&T-21STATE may, immediately or at any time thereafter, without notice or demand, enter and repossess the Dedicated Space, expel the Collocator and any claiming under the Collocator, remove the Collocator's property and dispose of such

Attachment 12 - Collocation/AT&T-21STATE
Page 10 of 34
WINDSTREAM
Version: 2O16 – CLEC ICA – 06/16/16

- abandoned equipment. Also, services provided pursuant to this Attachment will be terminated without prejudice to any other remedies.
- 3.20.2 AT&T-21STATE may also refuse additional applications for service and/or refuse to complete any pending orders for additional space or service for the Collocator at any time after sending the Notice required by the preceding Section.

3.20.3 Limitations:

3.20.3.1 AT&T-21STATE is not obligated to purchase additional plant or equipment, relinquish occupied space or facilities (unless there is obsolete equipment and Collocator requests it be removed or its removal is ordered by the Commission), to undertake the construction of new building quarters or to construct building additions or substantial improvements to the CO infrastructure of existing quarters in order to satisfy a request for space or the placement of additional equipment or facilities by a Collocator. However, when planning renovations of existing facilities or constructing or leasing new facilities, AT&T-21STATE would take into account projected demand for Collocation of equipment. Subject to space availability and technical feasibility, AT&T-21STATE will ensure that the Collocator is provided Collocation space at least equal in quality to that provided to AT&T-21STATE, its Affiliates or other Parties to which it provides interconnection.

3.21 Dedicated Space Use and Access:

- 3.21.1 AT&T-21STATE permits Collocator via the AT&T-21STATE AIS to place ancillary equipment and facilities, including cross-connect and other simple frames, routers, portable test equipment, equipment racks and bays, and other ancillary equipment and facilities on a non-discriminatory basis, only if AT&T-21STATE and Collocator mutually agree to such placement, in AT&T-21STATE's Premises solely to support and be used with equipment that the Collocator has legitimately collocated in the same premises.
- 3.21.2 AT&T-21STATE does not assume any responsibility for the installation, furnishing, designing, engineering, or performance of the Collocator's equipment and facilities.
- 3.21.3 When the Collocator's Collocation arrangement is within the Eligible Structure, the Collocator may not provide its own DC power plant equipment (with rectifiers or chargers and batteries) or AC power backup equipment (e.g., Uninterruptible Power System with batteries, or standby engine). AT&T-21STATE will provide the necessary backup power to help protect against power outages.
- 3.21.4 Consistent with the environment and purpose of the Dedicated Space, the Collocator shall not use the Dedicated Space for office, retail, marketing, or sales purposes. No signage or marking of any kind by the Collocator shall be permitted on the Eligible Structure or on AT&T-21STATE grounds surrounding the Eligible Structure in which the Dedicated Space is located excluding the Emergency contact information that the Collocator is required to place on the inside of its Dedicated Space. Unauthorized use of equipment, supplies or other property by Collocator, whether or not used routinely to provide telephone service will be strictly prohibited and handled appropriately. Costs associated with such unauthorized use may be charged to the Collocator, as may be all associated investigative costs.
- 3.21.5 Physical Collocation: AT&T-21STATE will not delay a Physical Collocator employee's entry into an Eligible Structure containing its collocated equipment or its access to its collocated equipment. AT&T-21STATE will provide the Physical Collocator with reasonable access to restroom facilities and parking. All access is provided subject to compliance by the Collocator's employees and AT&T-21STATE AISs with AT&T-21STATE's policies and practices pertaining to fire, safety and security (e.g., the Collocator must comply with 4.10 below of this Attachment).
- 3.21.6 The Physical Collocator agrees to comply promptly with all laws, ordinances and regulations affecting the use of the Dedicated Space. Upon the discontinuance of service, the Physical Collocator shall surrender the Dedicated Space or land for an adjacent structure to AT&T-21STATE, in the same condition as when first occupied by the Physical Collocator, except for ordinary wear and tear.
- 3.21.7 AT&T-21STATE will not accept delivery of nor responsibility for any correspondence and/or equipment

Attachment 12 - Collocation/AT&T-21STATE Page 11 of 34 WINDSTREAM Version: 2Q16 – CLEC ICA – 06/16/16

delivered to the Physical Collocator at the Eligible Structure. However, through agreement between AT&T-21STATE and the Physical Collocator, a Physical Collocator may make arrangements for receipt and/or securing of its equipment at the Eligible Structure by Physical Collocator's personnel and/or AT&T-21STATE AIS.

- 3.21.8 Upkeep of Physical Collocation Arrangement:
 - 3.21.8.1 The Physical Collocator shall be responsible for the general upkeep and cleaning of the Physical Collocation Arrangement. The Physical Collocator shall be responsible for removing any of Physical Collocator's debris from the Physical Collocation Arrangement and the surrounding area on each visit.
- 3.22 Pre-visits for Physical Collocation Only:
 - In order to permit reasonable access during construction of the Physical Collocation space, the Physical Collocator may submit a request for its one (1) free accompanied site visit to its designated Physical Collocation space at any time subsequent to AT&T-21STATE's receipt of the BFFO. In the event the Physical Collocator desires access to its designated Physical Collocation Space after the first accompanied free visit and the Physical Collocator's access request form(s) has not been approved by AT&T-21STATE or the Physical Collocator has not yet submitted an access request form to AT&T-21STATE, the Physical Collocator shall be permitted to access the Physical Collocation space accompanied by a AT&T-21STATE security escort, at the Physical Collocator's expense, which will be assessed pursuant to the Security Escort fees contained in the Pricing Schedule. If any travel expenses are incurred, the Physical Collocator will be charged for the time AT&T-21STATE employees spend traveling per the rates listed in the Pricing Schedule. The Physical Collocator must request that escorted access be provided by AT&T-21STATE to the Physical Collocator's designated Collocation space at a mutually agreed to time. An AT&T-21STATE security escort will be required whenever the Physical Collocator or its approved agent or AT&T-21STATE AIS requires access to the entrance manhole. AT&T-21STATE will wait for one-half (1/2) hour after the scheduled escort time to provide such requested escort service and the Physical Collocator shall pay for such half-hour charges in the event Collocator's employees, approved agent, AT&T-21STATE AIS or Guest(s) fails to show up for the scheduled escort appointment. Prospective Collocator will not be allowed to take photographs, make copies of AT&T-21STATE site-specific drawings or make any notations.
- 3.23 Security Cards for Physical Collocation:
 - 3.23.1 The Physical Collocator's employees and AT&T-21STATE AIS shall be permitted access to its collocated equipment seven (7) days a week, twenty-four (24) hours a day without a security escort. The Physical Collocator shall provide AT&T-21STATE with notice at the time of dispatch of its own employee or AT&T-21STATE AIS to an Eligible Structure in accordance with applicable CLEC Handbook requirements.
 - 3.23.2 The Physical Collocator will be required to submit a complete and accurate request form for Security Cards, access, keys and/or ID cards (also known as "Access Devices"), for the Physical Collocator's employee and AT&T-21STATE AIS utilizing the appropriate request forms located on AT&T's CLEC Online website. The Physical Collocator must submit to AT&T-21STATE the completed form for all employees and AIS requiring access to AT&T-21STATE's Premises at least thirty (30) Days prior to the date the Physical Collocator desires to gain access to the Collocation space.
 - 3.23.2.1 In an emergency or other extenuating circumstances (but not in the normal course of business), the Physical Collocator may request that AT&T-21STATE expedite the issuance of the access keys/cards and/or ID cards, and AT&T-21STATE will issue them as soon as reasonably practical. There may be an additional charge for such expedited requests as reflected in the Pricing Schedule.
 - 3.23.3 Any access key/cards and/or ID cards provided by AT&T-21STATE to the Physical Collocator for its employees and AT&T-21STATE AIS may not be duplicated under any circumstances.
 - 3.23.4 The Physical Collocator agrees to be responsible for all Access Devices issued to the Physical Collocator for its employees and AT&T-21STATE AIS contracted by the Collocator to perform work on the Collocator's

Attachment 12 - Collocation/AT&T-21STATE
Page 12 of 34
WINDSTREAM
Version: 2Q16 – CLEC ICA – 06/16/16

behalf. The Physical Collocator is responsible for the return of all Access Devices in the possession of the Physical Collocator's employees and AT&T-21STATE AIS after termination of the employment relationship. The contractual obligation with the Physical Collocator ends, upon the termination of this Agreement, or upon the termination of occupancy of Collocation space in a specific AT&T-21STATE Premise.

3.23.5 Lost or Stolen Access Devices:

- 3.23.5.1 The Physical Collocator shall immediately notify AT&T-21STATE in writing when any of its Access Devices have been lost or stolen. If it becomes necessary for AT&T-21STATE to re-key buildings or deactivate an Access Device as a result of a lost or stolen Access Device(s) or for failure of the Physical Collocator's employees, or an AT&T-21STATE AIS to return an Access Device(s), the Physical Collocator shall pay for the costs of re-keying the building or deactivating the Access Device(s).
- 3.23.6 Rates and charges for access keys/cards are found in the Pricing Schedule.
- 3.23.7 Threat to Personnel, Network or Facilities:
- 3.23.8 Regarding safety, Collocator's equipment or operating practices representing a significant demonstrable technical or physical threat to AT&T-21STATE's personnel, network or facilities, including the Eligible Structure, or those of others are strictly prohibited.

3.24 Interference or Impairment:

3.24.1 Regarding safety and notwithstanding any other provision hereof, the characteristics and methods of operation of any equipment or facilities placed in the Dedicated Space shall not create hazards for or cause damage to those facilities, the Dedicated Space, or the Eligible Structure in which the Dedicated Space is located; impair the privacy of any communications carried in, from, or through the Eligible Structure in which the Dedicated Space is located; or create hazards or cause physical harm to any individual or the public. Any of the foregoing would be in violation of this Attachment.

3.25 Personal Property and Its Removal:

3.25.1 In accordance with and subject to the conditions of this Attachment, the Physical Collocator may place or install in or on the Dedicated Space such personal property or fixtures ("Property") as are needed for the purpose of Physical Collocation. Property placed by the Physical Collocator in the Dedicated Space shall not become a part of the Dedicated Space even if nailed, screwed or otherwise fastened to the Dedicated Space. Such Property must meet AT&T-21STATE standards for flame and smoke ratings, (e.g., no combustibles). Such Property shall retain its status as personal and may be removed by the Physical Collocator at any time. Any damage caused to the Collocation Arrangement by the Physical Collocator's employees, AT&T-21STATE AIS, agents or Guests during the installation or removal of such property shall be promptly repaired by the Physical Collocator at its sole expense.

3.26 Alterations:

3.26.1 Under no condition shall the Physical Collocator or any person acting on behalf of the Physical Collocator make any rearrangement, modification, augment, improvement, addition, and/or other alteration which could affect in any way space, power, HVAC, and/or safety considerations to the Collocation Space or the AT&T-21STATE Premises, hereinafter referred to individually or collectively as "Alterations", without the expressed written consent of AT&T-21STATE, which shall not be unreasonably withheld. The cost of any such Alteration shall be paid by Collocator. An Alteration shall require the submission of the appropriate Subsequent Application and/or Augment and will result in the assessment of the applicable application fee associated with the type of alteration requested.

3.27 Maintenance:

- 3.27.1 AT&T-21STATE shall maintain the exterior of the Eligible Structure and grounds, and all entrances, stairways, passageways, and exits used by the Physical Collocator to access the Dedicated Space.
- 3.27.2 AT&T-21STATE shall maintain the Eligible Structure for customary building services, utilities (excluding telephone facilities), including janitorial and elevator services in the common areas.

Attachment 12 - Collocation/AT&T-21STATE Page 13 of 34 WINDSTREAM Version: 2Q16 – CLEC ICA – 06/16/16

3.27.3 In Controlled Environmental Vault (CEV), huts and cabinets where Physical Collocation space is not available, a Collocator may opt for Virtual Collocation wherein AT&T-21STATE maintains and repairs the virtually collocated equipment as described in 16.0 below following and consistent with the rates, terms and conditions as provided for throughout this entire Attachment. AT&T-21STATE may at its option, elect to offer this maintenance alternative in one (1) or more of its COs, and in one (1) or more of its CEVs, huts and cabinets where Physical Collocation space is available.

3.28 Equipment Staging and Storage:

3.28.1 No storage or staging area will be provided outside of the licensed space. Collocation areas may not be used for office administrative space (e.g., filing cabinet, desk, etc.). Fire standards and regulations prohibit the storage of flammable material, (e.g., cardboard boxes, paper, packing material, etc.). Safety standards prohibit the storage of chemicals of any kind (Refer to Interconnector's Guide for Physical Collocation via the AT&T CLEC Online website).

3.29 AT&T-21STATE AIS Requirements:

Collocator shall select a supplier which has been approved as an AT&T-21STATE AIS to perform all engineering and installation work. The Collocator's AT&T-21STATE AIS must follow and comply with all of AT&T-21STATE's specifications and the following AT&T-21STATE Technical Requirements and/or publications, as appropriate: TP-76300, TP-76900, TP-76200, and TP-76400. Unless the AT&T-21STATE AIS has met the requirements for all of the required work activities, Collocator must use the applicable AT&T-21STATE AIS for the work activities associated with transmission equipment, switching equipment and power equipment. The list of AT&T-21STATE AIS is available on AT&T CLEC Online website. The Collocator's AT&T-21STATE AIS shall be responsible for installing Collocator's equipment and associated components, performing operational tests after installation is complete and notifying AT&T-21STATE's equipment engineers and Collocator upon successful completion of the installation and any associated work. When an AT&T-21STATE AIS is used by Collocator, the AT&T-21STATE AIS shall bill Collocator directly for all work performed for Collocator. AT&T-21STATE shall have no liability for or responsibility to pay, such charges imposed by Collocator's AT&T-21STATE AIS. AT&T-21STATE shall make available its supplier approval program to Collocator or any supplier proposed by Collocator and will not unreasonably withhold approval. All work performed by or for Collocator shall conform to generally accepted industry standards.

3.30 Construction Notification:

3.30.1 AT&T-21STATE will notify the Physical Collocator prior to the scheduled start dates of all major construction activities (including power additions or modifications) in the general area of the Collocator's Dedicated Space with potential to disrupt the Collocator's services. AT&T-21STATE will provide such notification to the Collocator at least twenty (20) Business Days before the scheduled start date of such major construction activity. AT&T-21STATE will inform the Collocator as soon as practicable by telephone of all emergency-related activities that AT&T-21STATE or its subcontractors are performing in the general area of the Collocator's Dedicated Space, or in the general area of the AC and DC power plants which support the Collocator's equipment. If possible, notification of any emergency-related activity will be made immediately prior to the start of the activity so that the Collocator may take reasonable actions necessary to protect the Collocator's Dedicated Space.

3.31 Eligible Structure List:

- 3.31.1 AT&T-21STATE shall maintain publicly available documents on AT&T CLEC Online website, indicating its Eligible Structures, if any, that have no space available for Physical Collocation. AT&T-21STATE will update this document within ten (10) Days of the date at which an Eligible Structure runs out of such Collocation space.
- 3.31.2 AT&T-21STATE will remove obsolete unused equipment from its Eligible Structures that have no space available for Collocation upon reasonable request by a Collocator or upon order of the Commission. AT&T-21STATE shall reserve space for switching, MDF and Digital Cross Connect System (DCS) to accommodate access line growth.

3.32 Legitimately Exhausted:

3.32.1 Before AT&T-21STATE may make a determination that space in an Eligible Structure is Legitimately Exhausted, AT&T-21STATE must have removed all unused obsolete equipment from the Eligible Structure, if requested by CLEC or required by the Commission, and made such space available for Collocation. Removal of unused obsolete equipment shall not cause a delay in AT&T-21STATE's response to a Collocator's application or in provisioning Collocation arrangements. AT&T-21STATE may reserve space for transport equipment for the current year plus two (2) years. Additionally, AT&T-21STATE may not reserve space for equipment for itself, or advanced or interLATA services Affiliates or other Affiliates of AT&T-21STATE or for future use by AT&T-21STATE or its Affiliates under conditions that are more favorable than those that apply to other Telecommunications Carriers seeking to reserve Collocation space for their own use. AT&T-21STATE may reserve space for switching, power, MDF, and DCS up to anticipated customer growth except as may be restricted in the AT&T CLEC Online Handbook. Additional information is available in the AT&T CLEC Online Handbook.

3.33 AT&T-21STATE's Right of Access:

- 3.33.1 AT&T-21STATE, its employees, and other AT&T-21STATE authorized persons shall have the right to enter Dedicated Space at any reasonable time on three (3) calendar days advance notice (unless otherwise negotiated by the Parties) of the time and purpose of the entry to examine its condition, make repairs required to be made by AT&T-21STATE hereunder, and for any other purpose deemed reasonable by AT&T-21STATE.
- 3.33.2 AT&T-21STATE may access the Dedicated Space for purpose of averting any threat of harm imposed by the Physical Collocator or its equipment or facilities upon the operation of AT&T-21STATE equipment, facilities and/or personnel located outside of the Dedicated Space without such advance notice; in such case, AT&T-21STATE will notify the Collocator by telephone of that entry and will leave written notice of entry in the Dedicated Space. If routine inspections are required, they shall be conducted at a mutually agreeable time.
- 3.34 Physical Collocator's Equipment, Facilities & Responsibilities:
 - 3.34.1 In their Physical Collocation arrangement, the Physical Collocator is solely responsible for the design, engineering, testing, performance and maintenance of the Telecommunications Equipment and facilities used in the Dedicated Space. The Physical Collocator will be responsible for servicing, supplying, repairing, installing and maintaining the following within the Dedicated Space:
 - 3.34.1.1 Its fiber optic cable(s) or other permitted transmission media as specified in Section 16.0;
 - 3.34.1.2 Its equipment:
 - 3.34.1.3 Interconnection facilities between the Physical Collocator's equipment area and AT&T-21STATE's designated demarcation;
 - 3.34.1.4 DC power delivery cabling between the Physical Collocator's equipment area and AT&T-21STATE's designated power source;
 - 3.34.1.5 Required point of termination cross connects in the Dedicated Space;
 - 3.34.1.6 If CLEC chooses to use a POT frame, POT frame maintenance, including replacement power fuses and circuit breaker restoration, to the extent that such fuses and circuit breakers are within the Dedicated Space;
 - 3.34.1.7 The connection cable and associated equipment which may be required within the Dedicated Space(s).
 - 3.34.2 AT&T-21STATE neither accepts nor assumes any responsibility whatsoever in any of the areas in this Section 3.35 headed Physical Collocator's Equipment, Facilities & Responsibilities.
- 3.35 Virtual Collocator Equipment, Facilities & Responsibilities:
 - 3.35.1 The Virtual Collocator's AT&T-21STATE AIS will install no later than two (2) Business Days prior to the

Attachment 12 - Collocation/AT&T-21STATE Page 15 of 34 WINDSTREAM Version: 2O16 – CLEC ICA – 06/16/16

scheduled turn-up of the Virtual Collocator's equipment, at its expense, all facilities and equipment required to facilitate Interconnection under Section 251(c)(2) or access to AT&T-21STATE's 251(c)(3) UNEs. The Virtual Collocator's virtually collocated equipment will be maintained by AT&T-21STATE. The Collocator will, at its expense, provide the following:

- 3.35.1.1 Its fiber optic cable(s) or other permitted transmission media as specified in Section 16.0;
- 3.35.1.2 Its equipment;
- 3.35.1.3 Interconnection facilities between the Collocator's equipment area and AT&T-21STATE's designated demarcation;
- 3.35.1.4 DC power delivery cabling between the Collocator's equipment and AT&T-21STATE's designated power source;
- 3.35.1.5 All plug-ins and/or circuit packs (working, spare, and replacements);
- 3.35.1.6 All unique tools and test equipment;
- 3.35.1.7 Any ancillary equipment and cabling used for remote monitoring and control;
- 3.35.1.8 Any technical publications and updates associated with all Collocator-owned and provided equipment;
- 3.35.1.9 All training as described in Section 4.11.3.1 below;
- 3.35.1.10 The Virtual Collocator will provide, at its expense, replacements for any recalled, obsolete, defective or damaged facilities, equipment, plug-ins, circuit packs, unique tools, test equipment, or any other item or material provided by the Virtual Collocator for placement in/on AT&T-21STATE property. Suitable replacements are to be immediately provided to AT&T-21STATE to restore equipment.
- 3.35.1.11 The Virtual Collocator will provide at least the minimum number of usable equipment spares specified by the manufacturer. Replacements must be delivered to AT&T-21STATE CO using the equipment spare within five (5) calendar days of notification that a spare was used or tested defective.
- 3.35.1.12 For the disconnection of circuits, the Virtual Collocator will provide all circuit information no later than two (2) Business Days prior to the scheduled disconnection of the Virtual Collocator's circuit.

4.0 <u>Limitation of Liability</u>

- 4.1 Except as otherwise provided herein, Limitation of Liability will be governed by the GT&Cs of this Agreement.
 - 4.1.1 Both AT&T-21STATE and the Collocator shall be indemnified and held harmless by the other against claims and damages by any Third Party arising from provision of the other ones' services or equipment, except those claims and damages directly associated with the provision of services to each other which are governed by the provisioning Party's applicable agreements.
- 4.2 Third Parties: The Parties acknowledge the following: that AT&T-21STATE is required by law to provide space in and access to its Eligible Structures to certain other persons or entities ("Others"), which may include competitors of the Collocator; that such space may be close to the Collocation Space, possibly including space adjacent to the Collocated Space and with access to the outside of the Collocated Space within the Collocation area; and that if caged, the cage around the Dedicated Space is a permeable boundary that will not prevent the Others from observing or even damaging the Collocator's equipment and facilities.
- 4.3 In addition to any other applicable limitation, neither AT&T-21STATE nor the Collocator shall have any liability with respect to any act or omission by any other, regardless of the degree of culpability of any other, except in instances involving gross negligence or willful actions by either AT&T-21STATE or the Collocator or its agents or employees.
- The CLEC will be responsible for any and all damages resulting from any harm to AT&T-21STATE's or other CLEC's premises, or any outage in AT&T-21STATE's or other CLEC's network, which is a result of the installation, operation,

Attachment 12 - Collocation/AT&T-21STATE
Page 16 of 34
WINDSTREAM
Version: 2Q16 - CLEC ICA - 06/16/16

or maintenance of the CLEC's equipment, including but not limited to from any defect in CLEC's equipment or its installation, operation, or maintenance, or resulting from the actions or inaction, willful, or negligent, of the CLEC's employees, suppliers, or contractors.

- 4.5 Force Majeure Events shall be governed by the GT&Cs of this Agreement.
- 4.6 Insurance:
 - 4.6.1 Except as otherwise provided herein, Insurance will be governed by the GT&Cs of this Agreement with the liability limits therein specific to Collocation.
 - 4.6.2 A certificate of insurance stating the types of insurance and policy limits provided the Collocator must be received prior to commencement of any work. If a certificate is not received, AT&T-21STATE will notify the Collocator, and the Collocator will have five (5) Business Days to cure the deficiency. If the Collocator does not cure the deficiency within five (5) Business Days, Collocator hereby authorizes AT&T-21STATE, and AT&T-21STATE may, but is not required to, obtain insurance on behalf of the Collocator as specified herein. AT&T-21STATE will invoice Collocator for the costs incurred to so acquire insurance.
 - 4.6.3 The Collocator shall also require all AT&T-21STATE AIS who may enter the Eligible Structure for the performance of work on their behalf to maintain the same insurance requirements.
- 4.7 Self-Insured:
 - 4.7.1 Self-insurance in lieu of the insurance requirements listed preceding Section 4.6 above shall be permitted if the Collocator 1) has a tangible net worth of fifty (50) million dollars or greater, and 2) files a financial statement annually with the Securities and Exchange Commission and/or having a financial strength rating of 4A or 5A assigned by Dun & Bradstreet. The ability to self-insure shall continue so long as the Collocator meets all of the requirements of this Section. If the Collocator subsequently no longer satisfies this Section, the coverage requirements in the GT&Cs Insurance Section will immediately apply.
- 4.8 Indemnification of AT&T-21STATE:
 - 4.8.1 Except as otherwise provided herein, Indemnification is governed by the GT&Cs of this Agreement.
- 4.9 Casualty Loss:
 - 4.9.1 Damage to Collocation Space:
 - 4.9.1.1 If the Collocation Space is damaged by fire or other casualty that is not the result of the Collocator's or Collocator's AT&T-21STATE AIS actions or those of a Third Party as hereinafter described, and (1) the Collocation Space is not rendered untenantable in whole or in part, AT&T-21STATE shall repair the same at its expense and the monthly charge shall not be abated, or (2) the Collocation Space is rendered untenable in whole or in part and such damage or destruction can be repaired within ninety (90) Business Days, AT&T-21STATE has the option to repair the Collocation Space at its expense and the monthly charges shall be proportionately abated while the Collocator was deprived of the use. If the Collocation Space cannot be repaired within ninety (90) Business Days, or AT&T-21STATE opts not to rebuild, then AT&T-21STATE shall notify the Collocator within thirty (30) Business Days following such occurrence that the Collocator's use of the Collocation Space will terminate as of the date of such damage. Upon the Collocator's election, subject to space availability and technical feasibility, AT&T-21STATE must provide to the Collocator, a comparable substitute Collocation arrangement at another mutually agreeable location at the applicable non-recurring charges for that arrangement and location.
 - 4.9.1.2 Any obligation on the part of AT&T-21STATE to repair the Dedicated Space shall be limited to repairing, restoring and rebuilding the Dedicated Space as prepared for the Collocator by AT&T-21STATE.
- 4.10 Damage to Eligible Structure:
 - 4.10.1 Notwithstanding that the Collocator's Collocation Space may be unaffected thereby, in the event that the Eligible Structure in which the Collocation Space is located shall be so damaged by fire or other casualty

Attachment 12 - Collocation/AT&T-21STATE Page 17 of 34 WINDSTREAM Version: 2Q16 – CLEC ICA – 06/16/16

that closing, demolition or substantial alteration or reconstruction of the Eligible Structure shall, in AT&T-21STATE's opinion be advisable, AT&T-21STATE, at its option, may terminate services provided via this Attachment. AT&T-21STATE shall provide the Collocator ten (10) Business Days prior written notice of termination within thirty (30) Business Days following the date of such occurrence, if possible.

4.11 Security:

- 4.11.1 AT&T-21STATE may impose the following reasonable security measures on Collocator to assist in protecting its network and equipment from harm. AT&T-21STATE may use security measures expressly allowed by the FCC. In addition, AT&T-21STATE may impose security arrangements as stringent as the security arrangements AT&T-21STATE maintains at its own Eligible Structures either for its own employees or for authorized contractors. To the extent security arrangements are more stringent for one group than the other, AT&T-21STATE may impose the more stringent requirements. AT&T-21STATE will not impose discriminatory security requirements that result in increased Collocation costs without the concomitant benefit of providing necessary protection of AT&T-21STATE's equipment. Neither Party will use any information collected in the course of implementing or operating security arrangements for any marketing or other purpose in aid of competing with the other Party.
- 4.11.2 Collocator will conduct background checks of its employee and/or the AT&T-21STATE AIS who will have access to the Collocation space. Such background checks will include but are not to be limited to criminal background checks for offenses involving theft or damage to property, and a check of FBI listings of known or suspected terrorists.
- 4.11.3 Collocator shall provide its employees and/or the AT&T-21STATE AIS with picture identification, which must be worn and visible at all times while in Collocator's Collocation space or other areas in or around the AT&T-21STATE Premises. The photo identification card shall bear, at a minimum, the employee's name and photo and Collocator's name. AT&T-21STATE reserves the right to remove from an AT&T-21STATE Premise any employee of Collocator not possessing identification issued by Collocator or who has violated any of AT&T-21STATE's policies as outlined in the CLEC Security Training documents.
 - 4.11.3.1 Collocator technicians will be security-qualified by the Collocator and will be required to be knowledgeable of AT&T-21STATE's security standards. Collocator personnel and technicians will undergo the same level of security training or its equivalent that AT&T-21STATE's own employees and authorized contractors must undergo. AT&T-21STATE will not, however, require Collocator to receive security training from AT&T-21STATE, but will provide information to Collocator on the specific type of training required. Collocator can then provide its employees with its own security training.
 - 4.11.3.2 Collocator and AT&T-21STATE will each establish disciplinary procedures up to and including dismissal or denial of access to the Eligible Structure and other property of AT&T-21STATE for certain specified actions that damage, or place the equipment, facilities, or the network or personnel of the Collocator or AT&T-21STATE in jeopardy. The following are actions that could damage or place the Eligible Structure, or the network or the personnel of the Collocator or AT&T-21STATE in jeopardy and may justify disciplinary action up to and including dismissal or the denial of access to the Eligible Structure and other AT&T-21STATE property:
 - 4.11.3.2.1 Theft or destruction of AT&T-21STATE's or Collocator's property;
 - 4.11.3.2.2 Use/sale or attempted use/sale of alcohol or illegal drugs on AT&T-21STATE property;
 - 4.11.3.2.3 Threats or violent acts against other persons on AT&T-21STATE property;
 - 4.11.3.2.4 Knowing violations of any local, state or federal law or the requirements of this Agreement on AT&T-21STATE property;
 - 4.11.3.2.5 Permitting unauthorized persons access to AT&T-21STATE or Collocator's equipment on AT&T-21STATE property; and

Attachment 12 - Collocation/AT&T-21STATE Page 18 of 34 WINDSTREAM Version: 2O16 – CLEC ICA – 06/16/16

- 4.11.3.2.6 Carrying a weapon on AT&T-21STATE property.
- 4.11.3.3 In addition, AT&T-21STATE reserves the right to interview Collocator's employees, agents, suppliers, or Guests in the event of wrongdoing in or around an AT&T-21STATE Premises or involving AT&T-21STATE's or another collocated Telecommunications Carrier's property or personnel, provided that AT&T-21STATE shall provide reasonable notice to Collocator's Security representative of such interview. Collocator and its employees, agents, suppliers, or Guests shall reasonably cooperate with AT&T-21STATE's investigation into allegations of wrongdoing or criminal conduct committed by, witnessed by, or involving Collocator's employees, agents, suppliers, or Guests. Additionally, AT&T-21STATE reserves the right to bill Collocator for all reasonable costs associated with investigations involving its employees, agents, suppliers, or Guests if it is established and mutually agreed in good faith that Collocator's employees, agents, suppliers, or Guests are responsible for the alleged act(s). Collocator and AT&T-21STATE will take appropriate disciplinary steps as determined by each Party to address any violations reported by AT&T-21STATE or the Collocator.
- 4.11.3.4 AT&T-21STATE may use reasonable security measures to protect its equipment. In the event AT&T-21STATE elects to erect an interior security partition in a given Eligible Structure to separate its equipment, AT&T-21STATE may recover the costs of the partition in lieu of the costs of other reasonable security measures if the partition costs are lower than the costs of any other reasonable security measure for such Eligible Structure. In no event shall a Collocator be required to pay for both an interior security partition to separate AT&T-21STATE's equipment in an Eligible Structure and any other reasonable security measure for such Eligible Structure. If AT&T-21STATE elects to erect an interior security partition and recover the cost, it must demonstrate to the Physical Collocator that other reasonable security methods cost more than an interior security partition around AT&T-21STATE's equipment at the time the price quote is given.
 - 4.11.3.4.1 AT&T-21STATE's construction of an interior security partition around its own equipment shall not interfere with a CLEC's access to its equipment, including equipment Collocated directly adjacent to AT&T-21STATE's equipment. AT&T-21STATE's construction of an interior security partition around its own equipment shall not impede a Telecommunications Carrier's ability to Collocate within AT&T-21STATE's space. To the extent that AT&T-21STATE is required to install additional security measures within its interior security partition because a CLEC has access to its own equipment within the area, such security measures shall be constructed and maintained at AT&T-21STATE's expense.
 - 4.11.3.4.2 AT&T-21STATE's enclosure of its own equipment will not unreasonably increase a CLEC's cost nor shall it result in duplicative security costs. The cost of an interior security partition around AT&T-21STATE's equipment cannot include any embedded costs of any other security measures for the Eligible Structure.

5.0 Collocation Space

- 5.1 Use of Collocation Space:
 - 5.1.1 Nature of Use Equipment Permitted to be Collocated
 - 5.1.1.1 Equipment is considered necessary for Interconnection if an inability to deploy that equipment would, as a practical, economic, or operations matter, preclude the Collocator from obtaining Interconnection with AT&T-21STATE at a level equal in quality to that which AT&T-21STATE obtains within its own network or AT&T-21STATE provides to an Affiliate, subsidiary, or other Party.
 - 5.1.1.2 Equipment is considered necessary for access to a 251(c)(3) UNE if an inability to deploy that equipment would, as a practical, economic, or operational matter, preclude the Collocator from obtaining non-discriminatory access to that 251(c)(3) UNE.

Attachment 12 - Collocation/AT&T-21STATE Page 19 of 34 WINDSTREAM

Version: 2Q16 - CLEC ICA - 06/16/16

- 5.1.1.3 Examples of equipment that would not be considered necessary include, but are not limited to: traditional circuit switching equipment, equipment used exclusively for call-related databases, computer servers used exclusively for providing information services, OSS equipment used to support collocated Telecommunications Carrier network operations, equipment that generates customer orders, manages trouble tickets or inventory, or stores customer records in centralized databases, etc.
- 5.1.1.4 AT&T-21STATE will determine upon receipt of an application if the requested equipment is necessary based on the criteria established by the FCC. In order to make this determination, AT&T-21STATE may need to request additional information from Collocator. Collocator agrees to use its best efforts to provide such information to AT&T-21STATE in a timely manner.
- 5.1.2 Multi-functional equipment shall be deemed necessary for Interconnection or access to a 251(c)(3) UNE if, and only if, the primary purpose and function of the equipment (as the Collocator seeks to deploy it) meets either or both of the standards set forth above in this Section. For a piece of multi-functional equipment to be utilized primarily to obtain equal in quality Interconnection or non-discriminatory access to one (1) or more 251(c)(3) UNEs, there also must be a logical connection or link between the additional functions the equipment would perform and the Telecommunication Services the Collocator seeks to provide to its End Users by means of the interconnection or 251(c)(3) UNE. The additional functions of the equipment that, as stand-alone functions, do not meet either of the standards set forth above in this Section must not cause the equipment to significantly increase the burden of AT&T-21STATE's property.

5.2 Demarcation Point - AT&T-21STATE

- 5.2.1 AT&T-21STATE will designate the point(s) of demarcation between Collocator's equipment and/or network facilities and AT&T-21STATE's network facilities. For DS0, DS1, DS3 and fiber terminations, AT&T-21STATE shall designate, provide and install demarcation point hardware on a per arrangement basis. Collocator shall utilize an AT&T-21STATE AIS Tier 1 to installing their interconnection cabling to the AT&T-21STATE designated demarcation point.
- 5.2.2 The Physical Collocator or its AT&T-21STATE AIS, must install, maintain and operate the equipment/facilities on its side of the demarcation point, and may self-provision cross-connects that may be required within its own Collocation Space to activate service requests.
- 5.2.3 The Virtual Collocator via its AT&T-21STATE AIS must install and operate the equipment/facilities on its side of the demarcation point, and may self-provision cross-connects that may be required within its own Collocation Space to activate service requests. AT&T-21STATE will maintain the Virtual Collocation arrangement.
- 5.3 Types of Available Physical Collocation Arrangements:
 - 5.3.1 AT&T-21STATE will make each of the arrangements outlined below available within its Eligible Structures in accordance with this Attachment and the CLEC Handbook so that Collocator will have a variety of Collocation options from which to choose.
 - 5.3.2 Caged Physical Collocation:
 - 5.3.2.1 Caged Collocation option provides the Physical Collocator with an individual enclosure (not including a top). This enclosure is an area designated by AT&T-21STATE within an Eligible Structure to be used by the Physical Collocator for the sole purpose of installing, maintaining and operating the Physical Collocator-provided equipment for the purpose of Interconnection under Section 251(c)(2) and access to 251(c)(3) UNEs. Accordingly, AT&T-21STATE will not provide the Physical Collocator with direct access to AT&T-21STATE's MDF, with the exception of the AT&T-21STATE's AIS Tier 1.
 - 5.3.2.2 AT&T-21STATE will provide floor space, floor space site conditioning, cage common systems materials, cage preparation, and safety and security charges in increments of one (1) square foot. For this reason, the Physical Collocator will be able to order space and a cage enclosure in amounts as small as that sufficient to house and maintain a single rack or bay of equipment

Attachment 12 - Collocation/AT&T-21STATE Page 20 of 34 WINDSTREAM Version: 2O16 – CLEC ICA – 06/16/16

- (minimum of fifty (50) square feet of caged space) and will ensure that the first Physical Collocator in an AT&T-21STATE Premises will not be responsible for the entire cost of site preparation and security.
- 5.3.2.3 At the Physical Collocator's option, the Collocator may elect to install its own enclosure, but must comply with all methods, procedures and guidelines followed by AT&T-21STATE in constructing such an arrangement. The Physical Collocator may provide a cage enclosure (which shall not include a top), cable rack and support structure inside the cage, lighting, receptacles, cage grounding, cage sign and door key set. In addition, terms and conditions for contractors performing cage construction activities as set forth following will apply.

5.3.3 Shared Caged Collocation:

- 5.3.3.1 AT&T-21STATE will provide Shared Caged Collocation as set forth in the CLEC Handbook. Two (2) or more Physical Collocators may initially apply at the same time to share a Caged Collocation space as set forth in 2.0 above. Charges to each Physical Collocator will be based upon the percentage of total space utilized by each Physical Collocator.
- 5.3.4 Guest-Host Collocation (Also known as Sub-Lease Collocation):
 - 5.3.4.1 The Physical Collocator may allow other Telecommunications Carriers to share the Physical Collocator's caged Collocation space, pursuant to the terms and conditions agreed to by the Physical Collocator (Host) and the other Telecommunication Carriers (Guests) which must be consistent with the provisions contained in this Section and this Agreement, except where the AT&T-21STATE Premises is located within a leased space and AT&T-21STATE is prohibited by said lease from offering such an option to the Physical Collocator. AT&T-21STATE shall be notified in writing by the Physical Collocator upon the execution of any agreement between the Host and its Guest(s) prior to the submission of an application. Further, such notification shall include the name of the Guest(s), the term of the agreement, and a certification by the Physical Collocator that said agreement imposes upon the Guest(s) the same terms and conditions for Collocation space as set forth in this Attachment between AT&T-21STATE and the Physical Collocator. The term of the agreement between the Host and its Guest(s) shall not exceed the term of this Agreement between AT&T-21STATE and the Physical Collocator.
 - 5.3.4.2 The Physical Collocator, as the Host, shall be the sole interface and the Party responsible to AT&T-21STATE for the assessment and payment of all rates and/or charges pursuant to this Attachment and for the purposes of ensuring that the safety and security requirements of this Attachment are fully complied with by the Guest(s), the Guest(s) employees and agents. There will be a minimum charge of one (1) bay/rack per Guest. In addition to the above, the Physical Collocator shall be the responsible Party to AT&T-21STATE for the purpose of submitting applications for initial and additional equipment placement for the Guest(s).
 - 5.3.4.3 Notwithstanding the foregoing, the Guest(s) may submit service orders to AT&T-21STATE to request the provisioning of interconnecting facilities between AT&T-21STATE and the Guest(s), the provisioning of services, and/or access to Section 251(c)(3) UNEs. The bill for these interconnecting facilities, services and Section 251(c)(3) UNEs will be charged to the Guest(s) pursuant to the applicable Guest's Interconnection Agreement with AT&T-21STATE.

5.3.5 Cageless Collocation:

- 5.3.5.1 AT&T-21STATE will provide cageless Collocation in any Collocation space that is supported by the existing Telecommunications infrastructure. AT&T-21STATE will provide space in single bay increments, including available space adjacent to or next to AT&T-21STATE's equipment as needed.
- 5.3.5.2 AT&T-21STATE shall allow the Physical Collocator to collocate the Physical Collocator's equipment and facilities without requiring the construction of a cage or similar structure.
- 5.3.5.3 Except where the Physical Collocator's equipment requires special technical considerations

Attachment 12 - Collocation/AT&T-21STATE Page 21 of 34 WINDSTREAM Version: 2Q16 – CLEC ICA – 06/16/16

(e.g., special cable racking or isolated ground plane), AT&T-21STATE shall assign cageless Collocation arrangement in conventional equipment rack lineups where feasible. For equipment requiring special technical considerations, the Physical Collocator must provide the equipment layout, including spatial dimensions for such equipment pursuant to generic requirements contained in TP-76200, and shall be responsible for compliance with all special technical requirements associated with such equipment.

5.4 Adjacent On-Site Collocation:

- 5.4.1 Where Physical Collocation space within the AT&T-21STATE CO is Legitimately Exhausted AT&T-21STATE will permit the Physical Collocator to Physically Collocate on AT&T-21STATE's property in the Physical Collocator's adjacent structures similar to structures that AT&T-21STATE uses to house Telecommunication Equipment, to the extent Technically Feasible.
- 5.4.2 AT&T-21STATE and CLEC will mutually agree on the location of the designated space on AT&T-21STATE premises where the Adjacent Structure will be placed. AT&T-21STATE will not unreasonably withhold agreement as to the site desired by the Physical Collocator. Safety and maintenance requirements, zoning, future building expansion and other state and local regulations are all examples of reasonable grounds to withhold agreement as to the site desired by the Physical Collocator.
- 5.4.3 AT&T-21STATE will offer the following increments of power to the Adjacent Structure:
 - 5.4.3.1 a standard offering of one hundred (100) amps of AC power to the Adjacent Structure when CO Switchboard AC capacity exists; or
 - 5.4.3.2 DC power within two (2) cable options that allow increments of 2-100 (100A feed and 100B feed) Amp Power Feeds, 2-200 (200A feed and 200B feed) Amp Power Feeds, 2-300 (300A feed and 300B feed) Amp Power Feeds, and 2-400 (400A feed and 400B feed) Amp Power Feeds to the Adiacent Structure from the CO Power source.
- 5.4.4 At its option, the Physical Collocator may choose to provide its own AC and DC power to the Adjacent Structure.
- 5.4.5 AT&T-21STATE will provide Physical Collocation services to such Adjacent Structures, subject to the same requirements as other Collocation arrangements in this Attachment.
- 5.4.6 AT&T-21STATE shall permit the Physical Collocator to place its own equipment, including, but not limited to, copper cables, coaxial cables, fiber cables and Telecommunications Equipment, in adjacent facilities constructed by the Physical Collocator's AT&T-21STATE AIS. Accordingly, AT&T-21STATE will not provide the Physical Collocator's personnel or agents with direct access to AT&T-21STATE's MDF, with the exception of the AT&T-21STATE's AIS Tier 1.
- 5.4.7 The Physical Collocator shall be responsible for securing all required licenses and permits, the required site preparations and shall further retain responsibility for securing and/or constructing the Adjacent Structure and any building and site maintenance associated with the placement of such Adjacent Structure.
- 5.4.8 Regeneration is required for Collocation in an Adjacent Structure if the cabling distance between the Physical Collocator's POT bay or termination point located in an Adjacent Structure and AT&T-21STATE's cross-connect bay exceeds American National Standards Institute, Inc. (ANSI) limitations. Regeneration is not required in any other circumstances except where the Physical Collocator specifically requests regeneration. Required regeneration and Physical Collocator requested regeneration will be provided at the Physical Collocator's expense.
- 5.4.9 In the event that interior space in an Eligible Structure becomes available, AT&T-21STATE will provide the option to the Physical Collocator to relocate its equipment from an Adjacent on-site facility into the interior space. In the event the Physical Collocator chooses to relocate its equipment into the interior space, appropriate charges applicable for Collocation within the Eligible Structure will apply.
- 5.4.10 If a Physical Collocator elects to provide an Adjacent On-Site Space Collocation as described above, when all available space for Physical Collocation is Legitimately Exhausted inside an AT&T-21STATE Eligible

Attachment 12 - Collocation/AT&T-21STATE Page 22 of 34 WINDSTREAM Version: 2016 – CLEC ICA – 06/16/16

Structure, AT&T-21STATE will charge Planning Fees to recover the costs incurred to estimate the quotation of charges for the Collocator's Adjacent On-site Collocation arrangement request. Rates and charges are found in the Pricing Schedule. In addition, should the Collocator elect to have AT&T-21STATE provision an extension of DC Power Service from the Eligible Structure to the Adjacent Structure, a Collocator Interconnect Power Panel (CIPP) will be required.

5.4.11 Adjacent On-site Planning Fee:

5.4.11.1 An initial Planning Fee will apply when a Collocator is requesting any Interconnection Terminations between the Collocator's Adjacent On-site structure and AT&T-21STATE on an initial or subsequent Adjacent On-site collocation application. This fee recovers the design route of the Interconnection Terminations as well as the design route of the power arrangement to the Collocator's Adjacent On-site structure.

5.5 Virtual Collocation:

5.5.1 Virtual Collocation for the purpose of Interconnection under Section 251(c)(2) to AT&T-21STATE or access to AT&T-21STATE provided 251(c)(3) UNEs is ordered as set forth in AT&T-21STATE's CLEC Handbook for Virtual Collocation. AT&T-21STATE will designate the location or locations within its wire centers, CEVs, huts and cabinets for the placement of all equipment and facilities associated with Virtual Collocation. Virtual Collocation does not involve the reservation of segregated CO or CEV, hut and Cabinet space for the use of Virtual Collocator. AT&T-21STATE will provide Virtual Collocation for the Virtual Collocator's comparable equipment as it provides to itself in the CO, wire center, CEV, hut or Cabinet, as the case may be, subject to the requirements of this Agreement.

6.0 Reports

- 6.1 Space Availability Report:
 - 6.1.1 CLEC may request a space availability report prior to its application for Collocation space within AT&T-21STATE's Eligible Structures. This report will specify the amount of Collocation space available at each requested Eligible Structure, the number of Collocators, and any modifications in the use of the space since the last report. The report will also include measures that AT&T-21STATE is taking to make additional space available for Collocation. CLEC may access the appropriate form for the space availability report on the AT&T CLEC Online website. A space availability report does not reserve space at the AT&T-21STATE Premises for which the space availability report was requested by CLEC.
 - 6.1.2 Fees for such reports are shown in the Pricing Schedule.

7.0 Application Process

- 7.1 AT&T-21STATE will provide Collocation arrangements in Eligible Structures on a "first-come, first-served" basis. To apply for a Dedicated Space in a particular Eligible Structure CLEC and AT&T-21STATE will follow the Collocation Application ("Application") process in the AT&T-21STATE's CLEC Handbook at the AT&T CLEC Online website. The Collocator will provide a completed Application through the Collocation Application Web Portal via AT&T-21STATE's CLEC Online website and will pay AT&T-21STATE an initial Planning/Application Fee as found in the Pricing Schedule.
 - 7.1.1 Application for Multiple Methods of Collocation:
 - 7.1.1.1 A Collocator wishing AT&T-21STATE to consider multiple methods for Collocation in an Eligible Structure on a single Application will need to include in each Application a prioritized list of its preferred methods of collocating, (e.g., caged, cageless, or other, as well as adequate information), (e.g., specific layout requirements, cage size, number of bays, requirements relative to adjacent bays, etc.) for AT&T-21STATE to process the Application for each of the preferred methods. If a Collocator provides adequate information and its preferences with its Application, AT&T-21STATE would not require an additional Application, nor would the Collocator be required to restart the quotation interval should its first choice not be available in an Eligible Structure.

Attachment 12 - Collocation/AT&T-21STATE Page 23 of 34 WINDSTREAM Version: 2Q16 – CLEC ICA – 06/16/16

- 7.2 Complete and Accurate Application Review Process:
 - 7.2.1 Upon receipt of the Collocator's complete and accurate Application and initial Planning/Application Fee payment, AT&T-21STATE will begin development of the quotation.
 - 7.2.2 In responding to an Application request, if space and interconnection facilities are available and all other Collocation requirements are met, AT&T-21STATE shall advise the Collocator that its request for space is granted, confirm the applicable NRC and MRC rates and the estimated provisioning interval. AT&T-21STATE will not select for Collocator the type of Collocation to be ordered.
 - 7.2.3 All applicable NRCs are required to be paid to AT&T-21STATE prior to the Collocation space being turned over to the Collocator. AT&T-12STATE processes the payment of the aforementioned NRCs in two installments: Fifty percent (50%) of the applicable NRCs are due upon the Collocator's deliverance of the signed BFFO to AT&T-12STATE with the remaining fifty percent (50%) payment due two (2) weeks prior to the Collocation space turnover. AT&T SOUTHEAST REGION 9-STATE will issue a bill for all applicable NRCs to the Collocator's after the Collocator's deliverance of the signed BFFO.
- 7.3 Space Unavailability Determination and Resolution:
 - 7.3.1 In responding to an Application request if space is not available, AT&T-21STATE will notify the Collocator that its application for Collocation Space is denied due to the lack of space and no Application fee shall apply. If AT&T-21STATE knows when additional Collocation space may become available at the AT&T-21STATE CO requested by Collocator such information will be provided to Collocator in AT&T-21STATE's written denial of Collocation Space. AT&T-21STATE in its denial will provide the Collocator with any other known methods of Collocation that may be available within the Eligible Structure that the Collocator's Application addressed. If the Collocator determines the alternative method of collocation meets their needs, the Collocator will be required to submit a new collocation application and pay the initial Planning Fee.
 - 7.3.2 The notification will include a possible future space relief date, if applicable. At that time, any non-recurring charges collected with the Application, including the Planning Fee, will be returned to the Collocator. When AT&T-21STATE's response includes an amount of space less than that requested by Collocator or space that is configured differently, no Application fee will apply. If Collocator decides to accept the available space, Collocator must resubmit its Application to reflect the actual space available including the reconfiguration of the space. When Collocator resubmits its Application to accept the available space, AT&T-21STATE will bill the applicable Application/Planning fee.
 - 7.3.3 In the event of a denial, AT&T-21STATE will file a notice that the Collocator's request was denied with the Commission. When contested in support of its denial, AT&T-21STATE will concurrently submit to both the Commission and the Collocator, provided under seal and subject to proprietary protections, the following when applicable:
 - 7.3.3.1 central office common language location identifier (CLLI);
 - 7.3.3.2 the identity of the requesting Collocator;
 - 7.3.3.3 amount of space requested by the Collocator;
 - 7.3.3.4 the total amount of space at the AT&T-21STATE premises;
 - 7.3.3.5 floor plan documentation (as provided for in the Space Availability Determination section of the CLEC Handbook);
 - 7.3.3.6 identification of switch turnaround plans and other equipment removal plans and timelines; if any,
 - 7.3.3.7 CO rearrangement/expansion plans: if any.
 - 7.3.3.8 and description of other plans, if any, that may relieve space exhaustion.
 - 7.3.4 In the event AT&T-21STATE denies a Collocator's request and the Collocator disputes the denial, the Collocator may request a tour of the Eligible Structure to verify space availability or the lack thereof. The request shall be submitted to AT&T-21STATE's designated representative in writing. Time limits established by the FCC must be respected. The inspection tour shall be scheduled as mutually agreeable.

Attachment 12 - Collocation/AT&T-21STATE Page 24 of 34 WINDSTREAM Version: 2O16 – CLEC ICA – 06/16/16

- 7.3.5 Prior to the inspection tour, a "Reciprocal Non-disclosure Agreement" shall be signed by the designated AT&T-21STATE representative and the representative the Collocator, who will participate in the tour.
- 7.3.6 AT&T-21STATE will provide all relevant documentation to the Collocator including blueprints and plans for future facility expansions or enhancements, subject to executing the Reciprocal Non-disclosure Agreement. AT&T-21STATE's representative will accompany and supervise the Collocator agent on the inspection tour.
- 7.3.7 If the Collocator believes, based on the inspection tour of the Eligible Structure facilities, that the denial of Physical Collocation space is unsupportable, the Collocator agent shall promptly so advise AT&T-21STATE. The Collocator and AT&T-21STATE shall then each concurrently prepare a report detailing its own findings of the inspection tour. The Collocator and AT&T-21STATE reports shall be concurrently served on each other and submitted to the Commission no later than forty-five (45) calendar days following the filing of the request for space. The burden of proof shall be on AT&T-21STATE to justify the basis for any denial of collocation requests.

7.4 Revisions:

- 7.4.1 If a modification or revision is made to any information in the Application after AT&T-21STATE has provided the Application response and prior to a quote being accepted by the Collocator, with the exception of modifications to (1) Customer Information, (2) Contact Information or (3) Billing Contact Information, whether at the request of Collocator or as necessitated by technical considerations, the Application shall be considered a new Application and handled as a new Application with respect to the response and provisioning intervals. AT&T-21STATE will charge Collocator the appropriate Application/Augment fee associated with the level of assessment performed by AT&T-21STATE.
- 7.4.2 Once AT&T-21STATE has provided the quote and CLEC has accepted the quote and authorized AT&T-21STATE to begin construction, any further modifications and/or revisions must be made via a subsequent Collocation Application and the appropriate fees will apply.

7.5 Augments:

- 7.5.1 A request from a Collocator to add or modify space, equipment, and/or cable to an existing Collocation arrangement is considered an Augment. Such a request must be made via a complete and accurate Application.
- 7.5.2 Upon receipt of the Collocator's complete and accurate Application and Planning Fee payment, AT&T-21STATE will begin development of the Augment quotation. In responding to an Augment request, if power and/or Interconnection facilities are available and all other Collocation requirements are met, AT&T-21STATE shall advise the Collocator that its request is granted, confirm the applicable non-recurring and recurring rates and the estimated provisioning interval.
- 7.5.3 Several types of Augments are identified in the Collocation Section of the AT&T CLEC Online website. Those Augments will have associated pricing within the Pricing Schedule. Examples are:
 - 7.5.3.1 100 Copper cable pair connections
 - 7.5.3.2 28 DS1 connections; and/or
 - 7.5.3.3 1 DS3 connections; and/or
 - 7.5.3.4 24 fiber connections
- 7.6 For all Augments other than provided above, AT&T-21STATE will work cooperatively with Collocator to negotiate a mutually agreeable delivery interval. All intervals and procedures associated with Augment Applications can be found in AT&T-21STATE's CLEC Handbook at the AT&T CLEC Online website.
- 7.7 Interconnection & Power Cabling:
 - 7.7.1 CLEC must use an AT&T-21STATE AIS to establish Interconnection and/or Power cabling as outlined in the appropriate TP.

8.0 Augment Application

Attachment 12 - Collocation/AT&T-21STATE Page 25 of 34 WINDSTREAM Version: 2O16 – CLEC ICA – 06/16/16

In the event Collocator or the Physical Collocator's Guest(s) desires to modify its use of the Collocation space in a CO after the quote is accepted by the Collocator, Collocator shall complete a new Application that contains all of the detailed information associated with a requested alteration of the Collocation space. The subsequent Application will be processed by AT&T-21STATE when it is complete and accurate, meaning that all of the required fields on the Subsequent Application have been completed with the appropriate type of information associated with the requested alteration. AT&T-21STATE shall determine what modifications, if any, to the AT&T-21STATE Premises are required to accommodate the change(s) requested by Collocator in the subsequent Application. Such modifications to the AT&T-21STATE Premises may include, but are not limited to, floor loading changes, changes necessary to meet HVAC requirements, changes to power plant requirements, equipment additions, etc.

9.0 Cancellation Prior to Due Date

In the event that the Collocator cancels its Collocation Application after AT&T-21STATE has begun preparation of the Telecommunications Infrastructure Space and Dedicated Space, but before AT&T-21STATE has been paid the entire amounts due under this Attachment, then in addition to other remedies that AT&T-21STATE might have, the Collocator shall be liable in the amount equal to the non-recoverable costs less estimated net salvage, the total of which is not to exceed the Preparation Charges. Non-recoverable costs include the non-recoverable cost of equipment and material ordered, provided or used; the non-recoverable cost of installation and removal, including the costs of equipment and material ordered, provided or used; labor; transportation and any other associated costs. Upon Collocator's request, AT&T-21STATE will provide the Collocator with a detailed invoice showing the costs it incurred associated with preparation.

10.0 Occupancy - Physical Collocation Only

- Unless there are unusual circumstances related to occupancy of the space, AT&T-21STATE will notify the Physical Collocator that the Dedicated Space is ready for occupancy after AT&T-21STATE's completion of preparation of the Dedicated Space. All MRCs and NRCs will begin to accrue on the date that the Collocation space construction had been completed by AT&T-21STATE ("Space Ready Date"), regardless of any failure by the Physical Collocator to complete its work or occupy the space.
- After the Physical Collocator's receipt of such notice, the Physical Collocator shall request within fifteen (15) calendar days an acceptance walk-through of the Collocation space with AT&T-21STATE. The acceptance walk-through will be scheduled on a mutually agreed upon date. Any material deviations from mutually agreed Application specifications may be noted by the Physical Collocator as exceptions, which to qualify as exceptions, must be agreed to as exceptions by AT&T-21STATE. The agreed upon exceptions shall be corrected by AT&T-21STATE by a mutually agreed upon date. The correction of these exceptions shall be at AT&T-21STATE's expense. AT&T-21STATE will then establish a new Space Ready Date.
- 10.3 Upon completion of corrections described in Section 10.2, AT&T-21STATE will again notify the Physical Collocator that the Dedicated Space is ready for occupancy and the Parties will, upon Collocator's request, conduct a follow-up acceptance walk-through as set forth in this Section. This follow-up acceptance walkthrough will be limited to only those corrections identified and agreed to by the Parties in the initial walkthrough, as described in Section 10.2 above. If a follow-up acceptance walk-through is not requested by the Physical Collocator within fifteen (15) Days, the space shall be deemed acceptable. If a follow-up acceptance walk-through is requested, and material exceptions are mutually agreed upon at the follow-up walk-through, the Space Ready Date will be deemed to be the date upon which the Physical Collocator accepts all corrections to such exceptions, which acceptance shall not be unreasonably withheld.
- All charges to the Physical Collocator will begin to accrue on the Effective Billing Date, regardless of any failure by Collocator to complete its work or occupy the space. In the case of the termination of this Agreement prior to term, or the early termination of any Collocation services, AT&T-21STATE shall be entitled to full payment within thirty (30) calendar days of such expiration or termination for all services performed and expenses accrued or incurred that AT&T-21STATE is entitled to recover under the provisions of this Attachment for establishing such Collocation arrangement prior to such expiration or termination.
- 10.5 If the Physical Collocator cancels or abandons its Collocation space in any of AT&T-21STATE COs before AT&T-21STATE has recovered the full cost associated with providing that space to the Physical Collocator, the amount of

Attachment 12 - Collocation/AT&T-21STATE Page 26 of 34 WINDSTREAM Version: 2Q16 – CLEC ICA – 06/16/16

any such remaining costs shall become immediately due and payable within thirty (30) calendar days after the Physical Collocator abandons that space.

- 10.6 For purposes of this Section, the Collocator's Telecommunications Equipment is considered to be operational and Interconnected when it is connected to either AT&T-21STATE's network or interconnected to another Third Party Collocator's equipment that resides within the same structure, provided the Third Party Collocator's equipment is used for Interconnection with AT&T-21STATE's network or to obtain access to AT&T-21STATE's 251(c)(3) UNEs.
- 10.7 Early Space Acceptance:
 - 10.7.1 If Physical Collocator decides to occupy the Collocation space prior to the Space Ready Date, the date Physical Collocator executes the Agreement for "Customer Access and Acceptance to Unfinished Collocation Space" is the date that will be deemed the space acceptance date and billing will begin from that date.
 - 10.7.2 The Physical Collocator will, whenever possible, place its Telecommunications Equipment in the Collocation space within thirty (30) calendar days of space turnover. Operational Telecommunications Equipment must be placed in the Dedicated Space and interconnected to AT&T-21STATE's network pursuant to Section 251(c)(2) or used to obtain access to AT&T-21STATE 251(c)(3) UNEs within one hundred eighty (180) calendar days after receipt of Notice that AT&T-21STATE has completed its work as required by the complete and accurate Collocation Application.
- 10.8 Reclamation of Dedicated Space:
 - 10.8.1 If the Physical Collocator fails to place operational Telecommunications Equipment in the Dedicated Space to Interconnect with AT&T-21STATE to obtain access to AT&T-21STATE 251(c)(3) UNEs meeting all the requirements of Section 5.1 above and 10.7 above and the space is needed to meet customer demand (filed application for space, accompanied by all fees) for another Collocator or to avoid construction of a building addition, then AT&T-21STATE has the right to reclaim the Dedicated Space. AT&T-21STATE will send the Physical Collocator written Notice of its intent to terminate the Physical Collocator's Collocation arrangement in the prepared Dedicated Space within ten (10) Business Days after the notice date. If the Physical Collocator does not place operational Telecommunications Equipment in the Dedicated Space and interconnect with AT&T-21STATE or obtain access to AT&T-21STATE 251(c)(3) UNEs by that tenth (10th) Business Day then the Collocation is deemed terminated and the Physical Collocator shall be liable in an amount equal to the unpaid balance of the applicable charges.
 - 10.8.2 If the Physical Collocator causes AT&T-21STATE to prepare the Dedicated Space and then the Physical Collocator does not use the Dedicated Space (or all of the Dedicated Space), the Physical Collocator will pay AT&T-21STATE the monthly recurring and other applicable charges as if the Physical Collocator were using the entire Dedicated Space, until such time as the Physical Collocator submits a complete and accurate decommissioning Application, and the decommissioning process is completed as required.

11.0 Efficiently Used

- Orders for additional space will not be accepted until the Collocator's existing Collocation space in the requested Eligible Structure is Efficiently Used (as defined in Section 2 this Attachment) except to the extent the Collocator establishes to AT&T-21STATE's satisfaction that the Collocator's apparent inefficient use of space is caused by the CLEC holding Unused Space for future use on the same basis that AT&T-21STATE holds Unused Space for future use.
- 11.2 Orders for additional CFAs will not be accepted until the specific CFA type requested (e.g., DS0, DS1, fiber, etc.) in the requested Eligible Structure is Efficiently Used. The determination as to whether this criterion is met or necessary is solely within the reasonable judgment of AT&T-21STATE.

12.0 Relocation

- 12.1 AT&T-21STATE Requested Relocation:
 - 12.1.1 When AT&T-21STATE determines, in order to be compliant with zoning changes, condemnation, or government order or regulation, that it is necessary for the Dedicated Space to be moved, AT&T-21STATE

Attachment 12 - Collocation/AT&T-21STATE
Page 27 of 34
WINDSTREAM
Version: 2016 – CLEC ICA – 06/16/16

will provide written notice to the resident Collocator(s) within five (5) Business Days of the determination to move the location. Such a determination may affect movement from an Eligible Structure to another Eligible Structure, or from an Adjacent Space Collocation structure to a different Adjacent Space Collocation structure or and Adjacent Space Collocation structure to an Eligible Structure.

- 12.1.2 If the relocation occurs for reasons other than an emergency, AT&T-21STATE will provide the resident Collocator(s) with at least one hundred eighty (180) Days advance written Notice prior to the relocation.
- 12.1.3 An Application will be required by the Collocator for the arrangement of the new Dedicated Space and/or the new Telecommunications Equipment space. The Collocator will not be required to pay any Application fees associated with the relocation described in this Section 12.1.
- 12.1.4 The Collocator shall be responsible for the costs for the preparation of the new Telecommunications Equipment space and Dedicated Space at the new location or an adjacent space Collocation structure if such relocation arises from circumstances beyond the reasonable control of AT&T-21STATE, including zoning changes, condemnation or government order or regulation that makes the continued occupancy or use of the Dedicated Space or the Eligible Structure in which the Dedicated Space is located or the adjacent space Collocation structure for the purpose then used, uneconomical in AT&T-21STATE's reasonable discretion.
- 12.1.5 A Collocator's presence in AT&T-21STATE COs or adjacent space Collocation structures must not prevent AT&T-21STATE from making a reasonable business decision regarding building expansions or additions to the number of COs required to conduct its business or its locations.

12.2 CLEC Requested Relocation:

- 12.2.1 If the Physical Collocator requests that the Dedicated Space and/or Telecommunications Equipment space, be moved within the Eligible Structure in which the Dedicated Space is located, to another Eligible Structure, from an Adjacent Space Collocation structure, (as described in Section 5.4 above) to a different Adjacent Space Collocation structure or to an Eligible Structure, AT&T-21STATE shall permit the Collocator to relocate the Dedicated Space or Adjacent Space Collocation structure, subject to availability of space and technical feasibility.
- 12.2.2 A new Application will be required for the new Dedicated Space and the Application fee shall apply.
- 12.2.3 The Collocator shall be responsible for all applicable charges associated with the move, including the reinstallation of its equipment and facilities and the preparation of the new Telecommunications Equipment space, and Dedicated Space, or Adjacent Space Collocation structure as applicable. In any such event, the new Dedicated Space shall be deemed the Dedicated Space and the new Eligible Structure (where applicable) shall be deemed the Eligible Structure in which the Dedicated Space is located and the new Adjacent Space Collocation structure shall be deemed the Adjacent Space Collocation structure.

12.3 Virtual to Physical Relocation:

- 12.3.1 In the event Physical Collocation space was previously denied in an AT&T-21STATE CO, due to technical reasons or space limitations, and Physical Collocation Space has subsequently become available, Collocator may relocate its existing Virtual Collocation arrangement(s) to a Physical Collocation arrangement(s).
- 12.3.2 Collocator must arrange with an AT&T-21STATE AIS Tier 1 for the relocation of equipment from a Virtual Collocation space to a Physical Collocation space and will bear the cost of such relocation, including the costs associated with moving the services from the Virtual Collocation space to the new Physical Collocation space.

13.0 Complete Space Discontinuance

- 13.1 Collocator Requested Termination of the Collocation Space:
 - 13.1.1 The Collocator may terminate its occupancy of a particular Collocation space which includes the removal of all equipment, equipment bays, interconnection facilities (e.g., power, timing, grounding and interconnection

Attachment 12 - Collocation/AT&T-21STATE Page 28 of 34 WINDSTREAM

Version: 2Q16 - CLEC ICA - 06/16/16

- cabling) and Collocator infrastructure installed within its Collocation space. The Collocator is required to provide a complete and accurate Collocation Application requesting to terminate its existing Collocation Arrangement (see AT&T's CLEC Online website for the appropriate form).
- 13.1.2 The Collocator and the Physical Collocator's Guest(s) shall have thirty (30) calendar days from the Space Ready Date or a date mutually agreed to by the Parties ("Termination Date") to vacate the Collocation Space. Unless the Physical Collocator's Guest(s) have assumed responsibility for the Collocation space housing the Guest(s)'s equipment and executed the appropriate documentation required by AT&T-21STATE (see Space Reassignment Section 13.2 below) to transfer the Collocation Space to the Guest(s) prior to Collocator's Termination Date then the Physical Collocator must insure the removal of all the Guest(s) equipment and facilities by the Termination Date.
- 13.1.3 Upon termination the Collocation Space will revert back to AT&T-21STATE's space inventory.
- 13.1.4 The Collocator shall return the Collocation space to AT&T-21STATE in the same condition as when it was first occupied by Collocator, with the exception of ordinary wear and tear.
- 13.1.5 Collocator's AT&T-21STATE AIS shall be responsible for informing AT&T-21STATE personnel of any required updates and/or changes to AT&T-21STATE's records that are required in accordance with AT&T-21STATE's TP specifications.
- 13.1.6 The Collocator shall be responsible for the cost of removing any Collocator constructed enclosure, as well as any CLEC installed supporting structures (e.g., racking, conduits, power cables, etc.), by the Termination Date.
- 13.1.7 Any equipment not removed by the Termination Date by the Collocator will be removed and disposed of by AT&T-21STATE at the expense of the Collocator.
- 13.1.8 Upon termination of occupancy, Collocator, at its sole expense, shall remove its equipment and any other property owned, leased or controlled by Collocator from the Collocation Space
- 13.1.9 The Virtual Collocator will work cooperatively with AT&T-21STATE to remove the Collocator's equipment and facilities via use of AT&T-21STATE AIS from AT&T-21STATE's property subject to the condition that the removal of such equipment can be accomplished without damaging or endangering other equipment located in the Eligible Structure. AT&T-21STATE is not responsible for and will not guarantee the condition of such equipment removed by any Party.
- 13.1.10 The Virtual Collocator is responsible for arranging for and paying for the removal of virtually collocated equipment including all costs associated with equipment removal, packing and shipping.
- 13.1.11 Upon termination of the Collocation Space, the Collocator must remove the entrance cable used for the Collocation arrangement. If the entrance cable is not scheduled for removal within seven (7) calendar days after removal of the Collocation equipment, AT&T-21STATE may arrange for the removal, and the Collocator will be responsible for any charges incurred to remove the cable. The Collocator is only responsible for physically removing entrance cables housed in conduits or inner-ducts and will only be required to do so when AT&T-21STATE instructs the Collocator that such removal can be accomplished without damaging or endangering other cables contained in a common duct or other equipment residing in the CO.
- 13.2 Space Reassignment also known as Transfer of Ownership:
 - 13.2.1 In lieu of submitting an Application to terminate a Collocation Arrangement, as described above, the Collocator ("Exiting Collocator") may reassign the Collocation Arrangement to another Collocator ("Collocator Assignee") subject to certain terms and conditions outlined below. Any such reassignment of the Collocation Arrangement may not occur without the written consent of AT&T-21STATE. In order to request consent to assign a Collocation Arrangement, either the Collocator Assignee or Exiting Collocator must submit a Collocation Application on behalf of both the Exiting Collocator and Collocator Assignee. Space Reassignment shall be subject to the following terms and conditions:
 - 13.2.1.1 Collocator Assignee must, as of the date of submission of the Collocation Application, have an

Attachment 12 - Collocation/AT&T-21STATE Page 29 of 34 WINDSTREAM Version: 2016 – CLEC ICA – 06/16/16

approved Interconnection Agreement with AT&T-21STATE.

- 13.2.1.2 Exiting Collocator will be liable to pay all NRCs and MRCs Collocation charges on the Collocation Arrangement to be reassigned until the date AT&T-21STATE turns over the Collocation Arrangement to the Collocator Assignee. Any disputed charges shall be subject to the Dispute Resolution Process in the GT&Cs of this Agreement. AT&T-21STATE's obligation to turn over the Collocation Arrangement shall not arise until all undisputed charges are paid. Collocator Assignee's obligation to pay MRCs for a Collocation Arrangement will begin on the date AT&T-21STATE makes available the Collocation Arrangement to the Collocator Assignee.
- 13.2.1.3 An Exiting Collocator may not reassign Collocation space in an Eligible Structure where a waiting list exists for Collocation space, unless all Collocator's on the waiting list above the Collocator Assignee decline their position. This prohibition does not apply in the case of an acquisition, merger or complete purchase of the Exiting Collocator's assets.
- 13.2.1.4 Collocator Assignee will defend and indemnify AT&T-21STATE from any losses, costs (including court costs), claims, damages (including fines, penalties, and criminal or civil judgments and settlements), injuries, liabilities and expenses (including attorneys' fees) if any other person, entity or regulatory authority challenges the reassignment of any Collocation Arrangement(s) or otherwise claims a right to the space subject to the reassignment.
- 13.2.2 Collocator Assignee or the Exiting Collocator shall submit one (1) complete and accurate Application for each Collocation Arrangement. The Exiting Collocator must ensure that the Collocator Assignee complies with the following: Collocator Assignee submits a complete and accurate Application for a Collocation Arrangement, Collocator Assignee represents warrants and agrees that it has obtained an executed sale or lease agreement for and holds proper title to all non-AT&T-21STATE equipment and other items in or otherwise associated with each Collocation Arrangement. Collocator Assignee further agrees to indemnify and hold AT&T-21STATE harmless from any Third Party claims involving allegations that Collocator Assignee does not hold proper title to such non-AT&T-21STATE equipment and other items.
- 13.2.3 AT&T-21STATE in its response to the Application will provide a price quote. AT&T-21STATE and Collocator Assignee will coordinate all conversion work to ensure that the End Users of Collocator Assignee will have minimal, if any, disruption of service during such conversion.
- 13.2.4 Collocator Assignee may submit a security application for access to a Collocation Arrangement simultaneously with the Collocation Application. If a completed security application is provided at the time the Collocation Application is filed, the security cards will be made available at the time that the Collocation space is turned over. If the security application is not provided at the time that the Collocation Application is filed, then Collocator Assignee may submit a security application for access at any time and the terms and conditions as provided in Section 4.11 above will apply. In no event will the security cards be provided to the Collocator Assignee before the assigned space is turned over.
- 13.2.5 Collocator Assignee assumes each Collocation Arrangement "as is" which means that AT&T-21STATE will make no changes to the Collocation Arrangement, including no changes to power, interconnection and entrance facilities. Any modifications to such Collocation Arrangement by Collocator Assignee must be submitted via a separate augment Application (as provided by the Collocator Assignee's ICA).
- 13.3 Interconnection Termination Reduction:
 - 13.3.1 The Collocator may request a reduction of the existing amount of Interconnection terminations that service a Collocation Arrangement. The Collocator shall submit an augment Application in order to process this request. The Collocator must maintain at least one minimum Interconnection arrangement.
 - 13.3.2 Interconnection termination reduction requests may require the disconnection and removal of interconnection cable. AT&T-21STATE will perform the interconnection cable removal work above the rack level at the applicable fees referenced in the Pricing Schedule. Within thirty (30) calendar days after submitting its interconnection termination reduction request to disconnect and remove an interconnection arrangement from its Collocation Arrangement, the Collocator must remove terminations at both ends of the

Attachment 12 - Collocation/AT&T-21STATE
Page 30 of 34
WINDSTREAM
Version: 2016 - CLEC ICA - 06/16/16

interconnection cable and cut and cap cables up to the AT&T-21STATE rack level. Collocator must use the AT&T-21STATE AIS for this procedure and AT&T-21STATE AIS must follow the appropriate TP found on AT&T CLEC Online website.

14.0 Fiber Optic Cable and Demarcation Point

- 14.1 Fiber Optic Cable Entrance Facilities:
 - 14.1.1 Collocator will utilize the Application process described within this attachment for entrance facility requests.

 All rate elements for Collocator Entrance Facility can be found in the Pricing Schedule.
 - 14.1.2 The Collocator is responsible for bringing its entrance facilities to the entrance manhole(s) designated by AT&T-21STATE, and leaving sufficient length of the cable in the manhole for AT&T-21STATE to fully extend the Collocator-provided facilities to the designated point in the cable vault.
 - 14.1.2.1 The Physical Collocator's AT&T-21STATE AIS Tier 1 will extend the Collocator provided fiber entrance cable from the cable vault to the Physical Collocation Dedicated Space.
 - 14.1.2.2 For a Virtual Collocation arrangement AT&T-12STATE will splice the Collocator provided entrance fiber to an AT&T-12STATE fiber cable terminated on AT&T-12STATE's Fiber distribution frame.
 - 14.1.2.3 The Virtual Collocator's AT&T-9STATE AIS Tier 1 will extend the Collocator provided fiber entrance cable from the cable vault to the Virtual Collocation Dedicated Space.
- 14.2 If the Collocator has not left the cable in the manhole within one hundred twenty (120) Days of the request for entrance fiber, the Collocator's request for entrance fiber will expire and a new Application must be submitted along with applicable fees. The Collocator may request an additional thirty (30) Day extension by notifying AT&T-21STATE, no later than fifteen (15) Days prior to the end of the one hundred twenty (120) Day period mentioned above, of the need of the extension for the Collocator to place cable at the manhole.
- 14.3 The Collocator shall use a dielectric Optical Fiber Non-conductive Riser-rated (OFNR) fiber cable as the transmission medium to the Dedicated Space for Physical or Virtual Collocation. In addition, AT&T-21STATE requires this fiber to be yellow or black with yellow striped sheath.
- 14.4 The Collocator, where not impractical for technical reasons and where space is available, may use Microwave Entrance Facility Collocation pursuant to the Microwave Attachment.
- 14.5 Copper or coaxial cable will only be permitted to be utilized as the transmission medium where the Collocator can demonstrate to AT&T-21STATE or the Commission that use of such cable will not impair AT&T-21STATE's ability to service its own End Users or subsequent Collocators. For AT&T -12STATE, Collocation requests utilizing copper or coaxial cable facilities will be provided as an Individual Case Basis (ICB).
- AT&T-21STATE shall provide a minimum of two separate points of entry into the Eligible Structure, where AT&T-21STATE has at least two such entry points, there is sufficient space for new facilities in those entry points, and it is Technically Feasible. Where such dual points of entry are not available, when AT&T-21STATE performs work as is necessary to make available such separate points of entry for itself, at the same time it will accommodate the Collocator's request under this Section. The Collocator and AT&T-21STATE shall share the costs incurred by prorating those costs using the number of cables to be placed in the entry point by both AT&T-21STATE and the Collocator(s).
- AT&T-21STATE will also provide nondiscriminatory access where Technically Feasible and sufficient space exists, to any entry point into Eligible Structures in excess of two (2) points in those locations where AT&T-21STATE also has access to more than two such entry points. Where AT&T-21STATE performs such work in order to accommodate its own needs and those specified in the Collocator's written request, the Collocator and AT&T-21STATE shall share the costs incurred by prorating those costs using the number of cables to be placed in the entry point by both AT&T-21STATE and the Collocator(s).

15.0 Entrance Facility Conduit to Vault, Per Cable Sheath

15.1 All procedures for CLEC Entrance Facility Conduit can be found in the CLEC Handbook.

Attachment 12 - Collocation/AT&T-21STATE Page 31 of 34 WINDSTREAM

Version: 2Q16 - CLEC ICA - 06/16/16

16.0 Virtual Collocation – Cooperative Responsibilities

- 16.1 The Virtual Collocator will work cooperatively with AT&T-21STATE to develop implementation plans including timelines associated with:
 - 16.1.1 Placement of Collocator's fiber into the CO vault;
 - 16.1.2 Location and completion of all splicing;
 - 16.1.3 Completion of installation of equipment and facilities;
 - 16.1.4 Removal of above facilities and equipment;
 - 16.1.5 To the extent known, the Collocator can provide forecasted information to AT&T-21STATE on anticipated additional Virtual Collocation requirements;
 - To the extent known, the Collocator is encouraged to provide AT&T-21STATE with a listing of the equipment types that they plan to virtually collocate in AT&T-21STATE's COs or CEVs, huts and cabinets. This cooperative effort will insure that AT&T-21STATE personnel are properly trained on Collocator equipment.
- Installation of Virtual Collocation Equipment: 16.2
 - 16.2.1 AT&T-21STATE does not assume any responsibility for the design, engineering, testing, or performance of the end-to-end connection of the Collocator's equipment, arrangement, or facilities.
 - 16.2.2 AT&T-21STATE will be responsible for using the same engineering practices as it does for its own similar equipment in determining the placement of equipment and engineering routes for all connecting cabling between Collocation equipment.
 - In this arrangement, Telecommunications Equipment (also referred to herein as equipment) is furnished by the Collocator and engineered and installed by an AT&T-21STATE AIS.
 - The Collocator and AT&T-21STATE must jointly accept the installation of the equipment and facilities prior to the installation of any services using the equipment. As part of this acceptance, AT&T-21STATE will cooperatively test the collocated equipment and facilities with the Collocator.
- 16.3 Repair & Maintenance of Equipment - Virtual Collocation Only:
 - Except in emergency situations, the Collocator-owned fiber optic facilities and CO terminating equipment will be repaired only upon the request of the Collocator. In an emergency, AT&T-21STATE may perform necessary repairs without prior notification. The labor rates specified in the Pricing Schedule apply to AT&T-21STATE COs and AT&T-21STATE CEVs, huts and cabinets and are applicable for all repairs performed by AT&T-21STATE on the Collocator's facilities and equipment.
 - 16.3.2 When initiating repair requests on Collocator owned equipment, the Collocator must provide AT&T-21STATE with the location and identification of the equipment and a detailed description of the trouble.
 - 16.3.3 Upon notification by the Collocator and availability of spare parts as provided by the Collocator, AT&T-21STATE will be responsible for repairing the Virtually Collocated equipment at the same standards that it repairs its own equipment.
 - 16.3.4 The Collocator will request any and all maintenance by AT&T-21STATE on its Virtually Collocated facilities or equipment. When initiating requests for maintenance on collocated equipment, the Collocator must provide AT&T-21STATE with the location and identification of the equipment and a detailed description of the maintenance requested.
 - Upon notification by the Collocator and availability of spare parts as provided by the Collocator, AT&T-21STATE will be responsible for maintaining the Virtually Collocated equipment at the same standards that it maintains its own equipment.
- 16.4 Alarm Maintenance:
 - 16.4.1 The Collocator has the ability to purchase its own remote monitoring and alarming equipment.

Attachment 12 - Collocation/AT&T-21STATE Page 32 of 34 WINDSTREAM Version: 2Q16 – CLEC ICA – 06/16/16

16.4.2 Since the maintenance of the Collocator's equipment is at the direction and control of the Collocator, AT&T-21STATE will not be responsible for responding to alarms and will only conduct maintenance and repair activities at the direction of the Collocator with the option discussed for during emergencies.

17.0 <u>Interconnection to Others within the same Eligible Structure</u>

- 17.1 Upon quote being accepted by the Collocator, AT&T-21STATE will permit the Collocator to construct, via an AT&T-21STATE AIS Tier 1, direct connection facilities, (also known as Collo-to-Collo) to the Collocator's own Physical/Virtual Collocation arrangement and/or another Third Party Physical/Virtual Collocator's Collocation arrangement within the same Eligible Structure. The Collocator may use either copper or optical facilities between the collocated equipment in the same Eligible Structure, subject to the same reasonable safety requirements that AT&T-21STATE imposes on its own equipment.
 - 17.1.1 The Collocator is prohibited from using the Collocation space for the sole or primary purpose of cross-connecting to Third Party collocated Telecommunications Carrier's.
 - 17.1.2 The Collocator must utilize an AT&T-21STATE AIS Tier 1 to place the CLEC to CLEC connection.
 - 17.1.3 The CLEC to CLEC connection shall be provisioned using facilities owned by Collocator.
 - 17.1.4 With their Application the Collocator shall provide a Letter of Authorization (LOA) from the Third Party collocated Telecommunications Carrier to which the Collocator will be cross-connecting.
 - 17.1.5 The CLEC to CLEC connection shall utilize AT&T-21STATE common cable support structure and will be billed for the use of such structure according to rates in the Pricing Schedule.

18.0 Extraordinary Charges, Special Construction and Custom Work/ICB Charges

- Extraordinary Charges Collocator will be responsible for all extraordinary construction costs, incurred by AT&T-21STATE to prepare the Collocation space for the installation of Collocator's equipment and for extraordinary costs to maintain the Collocation space for Collocator's equipment on a going-forward basis. Extraordinary costs may include costs for such items as asbestos removal, fire suppression system or containment, modifications or expansion of cable entry facility, increasing the DC power system infrastructure capacity, increasing the capacity of the AC system (if available), or of the existing commercial power facility, installation, maintenance, repair, monitoring of securing measures, conversion of non-Collocation space, or other modifications required by local ordinances. Ordinary costs may become extraordinary by their unusual nature (e.g., volume that is substantially beyond the average or typical Collocation arrangement or request) or its infrequency of occurrence (e.g., construction that will benefit only the requesting Collocator).
 - 18.1.1 AT&T-21STATE may charge a recurring and a non-recurring fee for extraordinary costs on a time-sensitive or time-and-materials basis.
 - 18.1.2 An estimate of such costs plus contribution will be provided to the Collocator prior to AT&T-21STATE commencing such work.
 - 18.1.3 AT&T-21STATE must advise Collocator if extraordinary costs will be incurred within twenty (20) Business Days of the Collocator's complete and accurate Application.
 - 18.1.4 Extraordinary costs will only be billed upon receipt of the signed acceptance of AT&T-21STATE's price quote. Construction will not begin until receipt of the Collocator's signed acceptance.
 - 18.1.5 Special Construction and/or Custom work may not be charged to Collocator for any work performed which will benefit or be used by AT&T-21STATE or other Collocators except on a pro-rated basis where reasonable.

19.0 DC Power Arrangement Provisioning and Power Reduction

In a CO AT&T-21STATE shall make available -48V DC power to serve the Collocator's equipment. When obtaining DC power from an AT&T-21STATE Power Source (BDFB or Power Plant), Collocator's fuses and power cables (for the A & B feeds) must be engineered (sized), and installed by Collocator's AT&T-21STATE AIS Tier 1, in accordance with the number of DC amps requested by Collocator on Collocator's Initial Application or any Subsequent

Attachment 12 - Collocation/AT&T-21STATE Page 33 of 34 WINDSTREAM Version: 2O16 – CLEC ICA – 06/16/16

Applications. Collocator is also responsible for contracting with an AT&T-21STATE AIS Tier 1 to run the power distribution feeder cable from the AT&T-21STATE Power Source to the equipment in Collocator's Collocation arrangement. The AT&T-21STATE AIS Tier 1 contracted by Collocator must provide AT&T-21STATE with a copy of the engineering power specifications prior to the day on which Collocator's equipment becomes operational (hereinafter "Commencement Date"). AT&T-21STATE will provide the common power feeder cable support structure between the AT&T Power Source and Collocator's Collocation arrangement. Collocator shall contract with an AT&T-21STATE AIS Tier 1 who shall be responsible for performing those power provisioning activities required to enable Collocator's equipment to become operational, which may include, but are not limited to, the installation, removal or replacement of the following: dedicated power cable support structure within Collocator's Collocation arrangement, power cable feeds and terminations of the power cabling. Collocator and Collocator's AT&T-21STATE AIS Tier 1 shall comply with all applicable NEC, AT&T TP-76300, Telcordia and ANSI Standards that address power cabling, installation and maintenance.

- 19.2 AT&T-21STATE will permit Collocator to request DC power in ten (10) amp increments up to one hundred (100) amps from the AT&T-21STATE Power source.
- 19.3 Collocator Interconnect Power Panel (CIPP) (Options):
 - 19.3.1 A Collocator Interconnect Power Panel (CIPP) with maximum 200 amp capacity must be provided by the Collocator's AT&T-21STATE AIS Tier 1. At least one (1) DC power panel is required with each application requiring DC Power when designed to provide between 50 and 200 amps per feed of DC current. However the Collocator may substitute the required power panel with an equivalent power panel subject to meeting NEBS Level 1 Safety and review by AT&T-21STATE technical support. See the CLEC Handbook for additional information.
- 19.4 Eligible Structure Ground Cable Arrangement, Each:
 - 19.4.1 The ground cable arrangement is the cabling arrangement designed to provide grounding for equipment within the Collocator's Dedicated Space. Separate Ground Cable Arrangements are required for Integrated and Isolated Ground Planes. AT&T-21STATE provides an Integrated Ground Plane to serve the Collocator's equipment in the same manner as AT&T-21STATE equipment. Requests for an "Isolated" Ground Plane will be treated on an ICB basis.
- 19.5 Power Reduction:
 - 19.5.1 The Collocator may request to decrease the amount of existing power available to a Collocation Arrangement. This can be done either by disconnecting and removing a power cable feed or by replacing the existing fuse with a fuse of a lower breakdown rating on a power cable feed. If the Collocator desires to disconnect a power arrangement (A&B feed), the Collocator will be responsible for hiring an AT&T-21STATE AIS Tier 1 to remove the terminations at both ends of the power cable feed and cut cables up to the AT&T-21STATE rack level that make up the power arrangement. If the Collocator desires to reduce the amperage on a power cable feed, the Collocator will be responsible for paying the costs necessary to change the fuse that serves the A&B feeds at the AT&T-21STATE power source. In either case, the Collocator must maintain a minimum amount of power on at least one power arrangement (A&B feed) to service their Collocation Arrangement when submitting their power reduction request. The Collocator shall submit an augment application in order to process this request.
 - 19.5.2 If the Collocator desires to only reduce the fuse capacity on an existing power arrangement (A&B feed) rather than disconnect and remove cable to an existing power arrangement, they may only reduce the fuse size to the lowest power amp increment offered in this Attachment referenced in 19.2 above. Different minimum amp increments apply for power arrangements fed from either an AT&T-21STATE BDFB or an AT&T-21STATE power plant. When the Collocator is requesting to reduce the fuse capacity only, the fees referenced in the Pricing Schedule will apply. When the Collocator has only one power arrangement (A&B feed) serving their Collocation Arrangement, a fuse reduction is the only power reduction option available to the Collocator.
 - 19.5.3 When a power reduction request involves a fuse change only on a power arrangement serviced from the AT&T-21STATE BDFB (e.g., power arrangements less than or equal to a fifty (50) amp A feed and a fifty

Attachment 12 - Collocation/AT&T-21STATE Page 34 of 34 WINDSTREAM Version: 2O16 – CLEC ICA – 06/16/16

- (50) amp B feed) the Collocator must hire an AT&T-21STATE AIS Tier 1 to coordinate fuse changes at the AT&T-21STATE BDFB. Applicable fees referenced in Pricing Schedule will still apply. When a power reduction request involves a fuse change on a power arrangement serviced from the AT&T-21STATE Power Plant (e.g., power arrangements consisting of a one hundred (100) amp A feed and a one hundred (100) amp B feed and above), the Collocator must hire an AT&T-21STATE AIS Tier 1 power supplier to coordinate the fuse changes at the AT&T-21STATE power plant.
- 19.5.4 When a power reduction request requires disconnecting and removing a power cable feed from either the AT&T-21STATE's BDFB (Battery Distribution Fuse Bay) or power plant, the AT&T-21STATE AIS Tier 1 will perform the power cable removal work up to the rack level. Applicable fees referenced in Pricing Schedule will apply. Within thirty (30) calendar days after submitting its power reduction request to disconnect and remove a power arrangement, the Collocator must perform the following activity:
 - 19.5.4.1 Remove terminations at both ends of the power cable feed and cut cables up to the AT&T-21STATE rack level. Collocator must use an AT&T-21STATE AIS Tier 1 for this procedure and that supplier must follow TP76300 guidelines for cutting and capping the cable at the rack level.
- When the Collocator has multiple power arrangement serving a Collocation Arrangement (e.g., one power arrangement consisting of fifty (50) amps on the A feed and fifty (50) amps on the B feed and a second power arrangement consisting of twenty (20) amps on the A feed and twenty (20) amps on the B feed), the Collocator has the option of either fusing down the fifty (50) amp power arrangement (A&B feed) or disconnecting and removing the power cable feed from the fifty (50) amp power arrangement (A&B feed). If the Collocator chooses to disconnect and remove the power cable feed from a power arrangement (A&B feed), then the charges referenced in Pricing Schedule will apply. If the Collocator has multiple power arrangements (A&B feed) where they can request both a fuse reduction and a power cable removal for one Collocation Arrangement [e.g., reduce one power arrangement from fifty (50) amps (A&B feed) to twenty (20) amps (A&B feed) and remove the power cable from a second power arrangement from fifty (50) amps (A&B feed) to ten (10) amps (A&B feed)], then the project management fee for power cable removal referenced in the Pricing Schedule will apply in addition to the individual charges referenced in the Pricing Schedule associated with the overall power reduction request.
- 19.7 For any power reduction request (one which involves either a disconnect and removal, re-fusing only, or a combination of the two), the Collocator must submit an augment application for this request along with the appropriate application and project management fees referenced in the Pricing Schedule. The same Augment intervals that are outlined in this Attachment for adding power will apply to power reduction requests.

20.0 Collocation in CEVs, Huts and Cabinets

- 20.1 Remote Terminals When the requirements of this Agreement are met, collocation will be allowed in Controlled Environmental Vaults (CEVs), Huts and Cabinets and other AT&T-21STATE owned or controlled premises where Collocation is practical and Technically Feasible, (e.g., where heat dissipation is not severely limited and there is sufficient space for Collocator's equipment).
- 20.2 AT&T-12STATE will assign space in a RT in two-inch vertical mounting space increments within a CEV, Hut or cabinet for the placement of Collocator's equipment. The number of two-inch vertical mounting spaces required is determined by the size of the equipment to be placed plus additional space required for heat dissipation and ventilation.
- 20.3 AT&T-21STATE: RT Collocation Arrangements AT&T-21STATE shall make available -48V DC power for Collocator's RT Collocation arrangement at an AT&T-21STATE power source within the RT. The charge for power shall be assessed as part of the MRCs per the Pricing Schedule. If the power requirements for Collocator's equipment exceed the capacity available, then such additional power requirements shall be assessed on an individual case basis.

Attachment 13 - 251(c)(3) UNEs/AT&T-21STATE
Page 1 of 25
WINDSTREAM
Version: 3Q19 – CLEC ICA – 10/09/19

ATTACHMENT 13 – 251(c)(3) UNES

TABLE OF CONTENTS

<u>Section</u>		<u>Page Number</u>	
1.0	INTRODUCTION	3	
2.0	DEFINITIONS	3	
3.0	GENERAL PROVISIONS	5	
4.0	RESPONSIBILITIES OF THE PARTIES	6	
5.0	CROSS-CONNECTS/CENTRAL OFFICE CHANNEL INTERFACES (COCI)	7	
6.0	NEW COMBINATIONS, CONVERSIONS, COMMINGLING AND EELS	7	
7.0	NETWORK INTERFACE DEVICE (NID)	13	
8.0	UNE LOOP	13	
9.0	UNE DS1 AND DS3 DEDICATED TRANSPORT	16	
10.0	UNE DEDICATED TRANSPORT DARK FIBER	18	
11.0	ROUTINE NETWORK MODIFICATIONS FOR UNE LOOPS, UNE DS1, DS3 AND DARK FIBE DEDICATED TRANSPORT		
12.0	911/E911 DATABASE	21	
13.0	OPERATIONS SUPPORT SYSTEMS (OSS) FUNCTIONS	21	
14.0	NON-IMPAIRED WIRE CENTER CRITERIA AND RELATED PROCESSES	21	
15.0	FUTURE WIRE CENTER DESIGNATIONS	24	
16.0	TRANSITION PROCEDURES OF DS1/DS3 UNE LOOPS, DS1/DS3 DEDICATED TRANSPORT DARK FIBER DEDICATED TRANSPORT ARRANGEMENTS IMPACTED BY WIRE CENTER DESIGNATION(S)		

Attachment 13 - 251(c)(3) UNEs/AT&T-21STATE
Page 3 of 25
WINDSTREAM
Version: 3Q19 – CLEC ICA – 10/09/19

1.0 INTRODUCTION

- 1.1 This Attachment sets forth the terms and conditions pursuant to which AT&T-21STATE will furnish CLEC with access to Unbundled Network Elements pursuant to Section 251(c)(3) of the Telecommunications Act (herein referred to as "251(c)(3) UNEs" or "UNEs") for the provision by CLEC of a Telecommunications Service (Act, Section 251(c)(3)) in AT&T-21STATE's incumbent local Exchange areas.
- 1.2 AT&T-21STATE shall not be obligated to provide combinations (whether considered new, pre-existing or existing) or other arrangements (including, where applicable, Commingled Arrangements) involving AT&T-21STATE network elements that are not 251(c)(3) UNEs, or where 251(c)(3) UNEs are not requested for permissible purposes.
- 1.3 Notwithstanding any other provision of this Agreement or any Amendment to this Agreement, including but not limited to intervening law, change in law or other substantively similar provision in the Agreement or any Amendment, if an element described as an Unbundled Network Element or 251(c)(3) UNE in this Agreement is Declassified or is otherwise no longer a 251(c)(3) UNE, then the Transition Procedure defined in Section 3.5 below, shall govern, unless such Declassification includes an FCC or Commission ordered transition period.
- 1.4 Access to 251(c)(3) UNEs is provided under this Agreement over such routes, technologies, and facilities as AT&T-21STATE may elect at its own discretion. AT&T-21STATE will provide access to 251(c)(3) UNEs where technically feasible. Where facilities and equipment are not available, AT&T-21STATE shall not be required to provide 251(c)(3) UNEs.
- 1.5 251(c)(3) UNEs provided to CLEC under the provisions of this Attachment shall remain the property of AT&T-21STATE.
- 1.6 Subject to the terms herein, AT&T-21STATE is responsible only for the installation, operation and maintenance of the 251(c)(3) UNEs it provides. AT&T-21STATE is not otherwise responsible for the Telecommunications Services provided by CLEC through the use of those 251(c)(3) UNEs.
- 1.7 Where 251(c)(3) UNEs provided to CLEC are dedicated to a single End User, if such 251(c)(3) UNEs are for any reason disconnected they shall be made available to AT&T-21STATE for future provisioning needs, unless such 251(c)(3) UNE is disconnected in error. CLEC agrees to relinquish control of any such 251(c)(3) UNE concurrent with the disconnection of its End User's service.
- 1.8 The Parties intend that this Attachment contains the sole and exclusive terms and conditions by which CLEC will obtain UNEs from AT&T-21STATE. Accordingly, except as may be specifically permitted by this Attachment, and then only to the extent permitted, CLEC and its Affiliates hereby fully and irrevocably waive any right or ability any of them might have to purchase any UNE (whether on a stand-alone basis, in combination with other UNEs (or otherwise), with a network element possessed by CLEC, or pursuant to Commingling or otherwise) directly from any AT&T-21STATE tariff, to the extent such tariff(s) is/are available, and agree not to so purchase or attempt to so purchase from any such tariff. Without affecting the application or interpretation of any other provisions regarding waiver, estoppel, laches, or similar concepts in other situations, the failure of AT&T-21STATE to enforce the foregoing (including if AT&T-21STATE fails to reject or otherwise block orders for, or provides or continues to provide, UNEs, or otherwise, under tariff) shall not act as a waiver of any part of this Section, and estoppel, laches, or other similar concepts shall not act to affect any rights or requirements hereunder. At its option, AT&T-21STATE may either reject any such order submitted under tariff, or without the need for any further contact with or consent from CLEC, AT&T-21STATE may process any such order as being submitted under this Attachment and, further, may convert any element provided under tariff, to this Attachment effective as of the later in time of (i) the Effective Date of this Agreement, or (ii) the submission of the order by CLEC.

2.0 **DEFINITIONS**

- 2.1 AT&T-21STATE Premise(s) means as defined in Attachment 12 Collocation.
- 2.2 "Building" or "same building" means a structure under one (1) roof or two (2) or more structures on one (1) premises which are connected by an enclosed or covered passageway.
- 2.3 "Commingling" or "Commingled Arrangement" means an arrangement connecting, attaching, or otherwise linking of a UNE, or a combination of UNEs, to one (1) or more facilities or services that CLEC has obtained at wholesale from

Attachment 13 - 251(c)(3) UNEs/AT&T-21STATE
Page 4 of 25
WINDSTREAM
Version: 3Q19 – CLEC ICA – 10/09/19

AT&T-21STATE, or the combining of a UNE, or a combination of UNEs, with one (1) or more such facilities or services. Commingling in its entirety (the ability of CLEC to Commingle, AT&T-21STATE's obligation to perform the functions necessary to Commingle, and Commingled Arrangements) shall not apply to or otherwise include, involve or encompass AT&T-21STATE offerings pursuant to 47 U.S.C. § 271 that are not 251(c)(3) UNEs under 47 U.S.C. § 251(c)(3).

- 2.4 "Declassified UNE" or "Declassified" means a UNE that ceases to be a UNE under this Agreement because it is no longer required by Section 251(c)(3) of the Act, as determined by 251(c)(3) and effective FCC rules and associated 251(c)(3) and effective FCC and judicial orders.
- 2.5 "Declassification Event means any Change in Law Event that relieves AT&T-21STATE from obligations that gave rise to the terms and conditions set forth in this Attachment e.g. Section 251(c)(3) of the Act.
- 2.5 "Demarcation Point" means the point on the loop where AT&T-21STATE's control of the wire ceases and the End User's control (or in the case of some multi-unit premises, the landlord's control) of the wire begins.
- 2.7 "Enhanced Extended Link (EEL)" means a 251(c)(3) UNE combination consisting of an Unbundled Local Loop(s) and Unbundled Dedicated Transport (UDT), together with any facilities, equipment, or functions necessary to combine those UNEs (including, for example, multiplexing capabilities) subject to the Cap limitations as identified within the Unbundled Local Loop and Unbundled Transport sections below. A DS1 or higher EEL is required to terminate in a Collocation arrangement that meets the requirements of Section 6.4.3.1 below of this Attachment (e.g., the end of the UDT that is opposite the end connected to the 251(c)(3) UNE Local Loop, must be accessed by CLEC at such a CLEC collocation arrangement via a cross-connect).
- 2.8 "Fiber to the Curb (FTTC) Loops" means local Loops consisting of fiber optic cable connecting to a copper distribution plant that is not more than five hundred (500) feet from the End User's premises or, in the case of predominantly residential MDUs, not more than five hundred (500) feet from the MDU's MPOE. The fiber optic cable in a FTTC Loop must connect to a copper distribution plant at a serving area interface from which every other copper distribution subloop also is not more than five hundred (500) feet from the respective End User's premises.
- 2.9 "Fiber to the Home (FTTH) Loops" means local Loops consisting entirely of fiber optic cable, whether dark or lit, serving an End User's premises or, in the case of predominantly residential multiple dwelling units (MDUs), a fiber optic cable, whether dark or lit, that extends to the MDU minimum point of entry (MPOE).
- 2.10 "Hybrid UNE Loop" means a Local UNE Loop composed of both fiber optic cable, usually in the feeder plant, and copper twisted wire and cable, usually in the distribution plant. AT&T-21STATE shall provide CLEC access to Hybrid UNE Loops pursuant to the requirements of 47 C.F.R. § 51.319(a)(2).
- 2.11 "Unbundled Local Loop(s) (UNE Loop)" means a transmission facility between a distribution frame (or its equivalent) in an AT&T-21STATE central office and the UNE Loop Demarcation Point at an End User premises. Facilities that do not terminate at a Demarcation Point at an End User premises, including, by way of example, but not limited to, facilities that terminate to another carrier's switch or premises, a cell site, mobile switching center or base station, do not constitute UNE Loops. The UNE Loop includes all features, functions, and capabilities of the transmission facilities, including the Network Interface Device, and attached electronics (except those used for the provision of advanced services, such as Digital Subscriber Line Access Multiplexers (DSLAMs)), optronics and intermediate devices (including repeaters and load coils) used to establish the transmission path to the End User's premises, including inside wire owned or controlled by AT&T-21STATE.
- 2.12 "Network Interface Device (NID)" means any interconnection of End User premises wiring to AT&T-21STATE's distribution UNE Loop facilities, such as a cross-connect device used for that purpose. Fundamentally, the NID establishes the final (and official) network demarcation point between the UNE Loop and the End User's inside wire.
- 2.13 "Ratcheting" means a pricing mechanism that involves billing a single circuit at multiple rates to develop a single, blended rate.
- 2.14 "Route" means a transmission path between one of AT&T-21STATE's Wire Centers or switches and another of AT&T-21STATE's Wire Center or switches. A Route between two points (e.g., Wire Center or switch "A" and Wire Center

Attachment 13 - 251(c)(3) UNEs/AT&T-21STATE
Page 5 of 25
WINDSTREAM
Version: 3Q19 – CLEC ICA – 10/09/19

- or switch "Z") may pass through one (1) or more intermediate Wire Centers or switches (e.g., Wire Center or switch "X"). Transmission paths between identical end points (e.g., Wire Center or switch "A" and Wire Center or switch "Z") are the same Route, irrespective of whether they pass through the same intermediate Wire Centers or switches, if any.
- 2.15 "Unbundled Dedicated Transport (UDT)" means AT&T-21STATE interoffice transmission facilities between Wire Centers or switches owned by AT&T-21STATE, or between Wire Centers or switches owned by AT&T-21STATE and switches owned by requesting Telecommunications Carriers, dedicated to a particular End User or carrier. AT&T-21STATE is not obligated to provide CLEC with unbundled access to Dedicated Transport that does not connect a pair of AT&T-21STATE Wire Centers.
- 2.16 "UNE Dedicated Transport Dark Fiber/Dark Fiber Transport" means AT&T-21STATE dark fiber interoffice transmission facilities dedicated to a particular CLEC that are within AT&T-21STATE's network, connecting AT&T-21STATE switches or Wire Centers within a LATA. Dedicated Transport Dark Fiber consists of un-activated optical interoffice transmission facilities.

3.0 GENERAL PROVISIONS

- 3.1 The rates for UNEs, UNE Combinations and Other Services are set forth in the Pricing Schedule.
- 3.2 If CLEC procures any UNEs, UNE Combinations and/or Other Services for which rates are not currently in the Pricing Schedule, AT&T-21STATE then reserves the right to charge a current state-specific price/market-based rate.
- 3.3 Without limitation, a UNE under this Agreement is Declassified upon or by (a) the issuance of an effective finding by a court or regulatory agency acting within its authority that requesting Telecommunications Carriers are not impaired without access to a particular UNE; or (b) an effective determination by a legislative, judicial or regulatory body finding that an ILEC is not required, or is no longer required, to provide the UNE pursuant to Section 251(c)(3) of the Act; or (c) the absence, by vacatur or otherwise, of a legally effective FCC rule requiring the provision of the UNE on an unbundled basis pursuant to Section 251(c)(3). By way of example only, a UNE can be Declassified generally, or on an element-specific, Route-specific or geographically-specific basis or on a class of elements basis. For declassification of elements as the result of changes to Wire Center designations, Section 14.0 below shall apply.
- 3.4 If this Agreement requires or appears to require UNE(s) or the unbundling of an element without specifically noting a particular UNE or UNEs, the reference shall be deemed to be a reference to 251(c)(3) UNE(s), as defined in this Attachment. If a UNE is Declassified or is not required to be provided under this 251(c)(3) UNE Attachment and/or not described in this 251(c)(3) UNE Attachment, it is the Parties' intent that the UNE is not available under this Agreement, notwithstanding any reference to the UNE elsewhere in the Agreement, including in any other Attachment, or in the Pricing Schedule.
- 3.5 Transition Procedure for UNEs that are Declassified during the Term of the Agreement:
 - 3.5.1 The procedure set forth in this Section does not apply to the Declassification events described in Sections 8.1.4 below, Section 9.1.6 below which set forth the consequences for Declassification of DS1 and DS3 Loops, DS1 and DS3 Transport and Dark Fiber Transport, where applicable Caps are met, or where Declassification occurs because Wire Centers/Routes meet the criteria set forth in the FCC's TRO Remand Order (TRRO).
 - 3.5.1.1 AT&T-21STATE shall only be obligated to provide Section 251 (c)(3) UNEs under this Agreement as determined by 251(c)(3) and effective FCC rules and associated 251(c)(3) and effective FCC and judicial orders. To the extent an element described as a UNE or an Unbundled Network Element in this Agreement is Declassified or is otherwise no longer a UNE, AT&T-21STATE may discontinue the provision of such element, whether previously provided alone or in combination with or as part of any other arrangement with other UNEs or other elements or services. Accordingly, in the event one (1) or more elements described as UNEs or as Unbundled Network Elements in this Agreement is Declassified or is otherwise no longer a UNE, AT&T-21STATE will identify such Declassified UNEs and provide written Notice to CLEC of its discontinuance of the element(s) and/or the combination or other arrangement in which the element(s) has been previously provided. During a "Transitional Period" of thirty (30) calendar days from the date of such Notice (or the Transition Period specified in the Declassification Event), AT&T-21STATE

Attachment 13 - 251(c)(3) UNEs/AT&T-21STATE
Page 6 of 25
WINDSTREAM
Version: 3Q19 - CLEC ICA - 10/09/19

agrees to continue providing such element(s) under the terms of this Agreement. Upon receipt of such written Notice, CLEC will cease ordering elements that are identified as Declassified or as otherwise no longer being available as a UNE in the AT&T-21STATE Notice letter. AT&T-21STATE reserves the right to review CLEC's orders transmitted to AT&T-21STATE and to the extent CLEC submits orders and such orders are provisioned after the Transitional Period, such elements are still subject to this Section, including the options set forth below, and AT&T-21STATE's rights of discontinuance or conversion in the event the options are not accomplished. During the Transitional Period, the following options are available to CLEC with regard to the element(s) identified in the AT&T-21STATE Notice, including the combination or other arrangement in which the element(s) were previously provided:

- 3.5.1.1.1 CLEC may issue a Local Service Request (LSR) or Access Service Request (ASR), as applicable, to seek disconnection or other discontinuance of the element(s) and/or the combination or other arrangement in which the element(s) were previously provided; or
- 3.5.1.1.2 AT&T-21STATE and CLEC may agree upon another service arrangement or element (e.g., via a separate agreement at market-based rates to the extent AT&T-21STATE offers such an agreement, or an equivalent tariffed AT&T-21STATE service, or resale), or may agree that an analogous access product or service may be substituted, if available.
- 3.5.2 Notwithstanding anything to the contrary in this Agreement, including any amendments to this Agreement, at the end of that thirty (30) calendar day Transitional Period described in Section 3.5.1.1 above, unless CLEC has submitted a disconnect/discontinuance LSR or ASR, as applicable, under 3.5.1.1.1, above, and/or if CLEC and AT&T-21STATE have failed to reach agreement under 3.5.1.1.2, above, as to a substitute service arrangement or element, then AT&T-21STATE may, at its sole option, disconnect the element(s), whether previously provided alone or in combination with or as part of any other arrangement, or convert the subject element(s), whether alone or in combination with or as part of any other arrangement to an analogous resale or access service, if available.

4.0 RESPONSIBILITIES OF THE PARTIES

- 4.1 AT&T-21STATE will provide access to UNEs for the provision by CLEC of a Telecommunications Service (Act, Section 251(c)(3)).
- 4.2 Each Party shall be solely responsible for the services it provides to its End Users and to other Telecommunications Carriers
- 4.3 CLEC's use of any AT&T-21STATE UNE, or of its own equipment or facilities in conjunction with any AT&T-21STATE UNE, must not materially interfere with or impair service over any facilities of AT&T-21STATE, its affiliated companies or its connecting and concurring carriers involved in its services, cause damage to their plant, impair the privacy of any communications carried over their facilities or create hazards to the employees of any of them or the public. Upon reasonable written Notice and opportunity to cure, AT&T-21STATE may discontinue or refuse service if CLEC violates this provision, provided that such termination of service will be limited to CLEC's use of the UNE(s) causing the violation.
- Where processes for any UNE provided pursuant to this Agreement, whether alone or in conjunction with any other UNE(s) or service(s), are not already in place, AT&T-21STATE will develop and implement processes, subject to any associated rates, terms and conditions. The Parties will comply with any applicable change management guidelines found on AT&T CLEC Online website.

4.5 Performance of UNEs:

- 4.5.1 Each UNE will be provided in accordance with AT&T-21STATE technical publications or other written descriptions, if any, as changed from time to time by AT&T-21STATE at its sole discretion.
- 4.5.2 Nothing in this Attachment shall limit either Party's ability to upgrade its network through the incorporation of new equipment, new software or otherwise or to otherwise change and/or modify its network including, without

Attachment 13 - 251(c)(3) UNEs/AT&T-21STATE
Page 7 of 25
WINDSTREAM
Version: 3Q19 – CLEC ICA – 10/09/19

limitation, through the retirement and/or replacement of equipment, software or otherwise. Each Party agrees to comply with the Network Disclosure rules adopted by the FCC in CC Docket No. 96-98, Second Report and Order, codified at 47 C.F.R. §§ 51.325 through 51.335, as such rules maybe amended from time to time (the "Network Disclosure Rules").

- 4.5.3 AT&T-21STATE may elect to conduct upgrades or conversions for the improvement of its network or systems. During such upgrades or conversions, CLEC orders for UNEs from affected Wire Center(s) may be suspended for a period of a few days prior and one (1) day after the upgrade or conversion date, consistent with the suspension AT&T-21STATE places on itself for orders from its End Users and other CLECs' End Users.
- 4.5.4 CLEC will be solely responsible, at its own expense, for the overall design of its Telecommunications Services and for any redesigning or rearrangement of its Telecommunications Services that may be required because of changes in facilities, operations, or procedure of AT&T-21STATE minimum network protection criteria, or operating or maintenance characteristics of the facilities.

4.6 Conditions for Access to UNEs:

- 4.6.1 CLEC cannot use a UNE (whether on a stand-alone basis, in combination with other UNEs, or otherwise), with a network element possessed by CLEC (or otherwise) to provide service to itself, or for other administrative purpose(s).
- 4.6.2 CLEC may not access UNEs for the exclusive provision of mobile wireless services, or long distance services or interexchange services.
- 4.6.3 Other conditions to accessing and using any UNE (whether on a stand-alone basis, in combination with other UNEs, with a network element possessed by CLEC, or otherwise) may be applicable under effective FCC rules. Associated and effective FCC and judicial orders shall also apply.
- 4.6.4 AT&T-21STATE shall provide Access to UNEs without compromising the security, integrity, and reliability of the public switched network, as well as to minimize potential service disruptions.
- 4.6.5 Reference Attachment 12 Collocation for methods of access to and/or Interconnection with AT&T-21STATE 251(c)(3) UNEs.

5.0 CROSS-CONNECTS / CENTRAL OFFICE CHANNEL INTERFACES (COCI)

- 5.1.1 In the AT&T-21STATE Premises where CLEC is either Physically Collocated (e.g., in a caged, cageless or shared cage arrangement) or Virtually Collocated (see Attachment 12 Collocation), AT&T-21STATE will extend AT&T-21STATE 251(c)(3) UNEs via-cross connects to CLEC's Physical or Virtual Collocation Point of Termination (POT), within the same AT&T-21STATE Premises where the 251(c)(3) UNEs are located.
- 5.1.2 AT&T-21STATE will provide cross-connects at the rates, terms, and conditions set forth in the Pricing Schedule.
 - 5.1.2.1 CLEC shall be responsible for initial testing and trouble sectionalization of facilities containing CLEC installed cross connects.
 - 5.1.2.2 CLEC shall refer trouble sectionalized in the AT&T-21STATE 251(c)(3) UNE to AT&T-21STATE's Maintenance Center.
- 5.1.3 In the AT&T SOUTHEAST REGION 9-STATE when UNEs are connected to Multiplexer, COCI will be used. COCI rates, terms and conditions are set forth in the Pricing Schedule.

6.0 NEW COMBINATIONS, CONVERSIONS, COMMINGLING AND EELS

- 6.1 New Combinations Involving UNEs:
 - 6.1.1 Subject to the provisions hereof and upon CLEC request, AT&T-21STATE shall meet its combining obligations involving UNEs as to the extent required by FCC rules and orders.

Attachment 13 - 251(c)(3) UNEs/AT&T-21STATE Page 8 of 25 WINDSTREAM

Version: 3Q19 - CLEC ICA - 10/09/19

6.1.2 To the extent CLEC requests a combination for which AT&T-21STATE does not have methods and procedures in place to provide such combination, rates and/or methods or procedures for such combination may be developed pursuant to the Bona Fide Request (BFR) process described in Attachment 08 - Bona Fide

Request. Where electronic ordering is not available, manual ordering shall be used.

- 6.1.2.1 AT&T-21STATE will charge CLEC the applicable recurring and nonrecurring charges for each individual UNE and/or combinations as set forth in the Pricing Schedule.
- 6.1.3 Without affecting the other provisions hereof, the UNE combining obligations referenced in this Section apply only in situations where each of the following is met:
 - 6.1.3.1 it is technically feasible, including that network reliability and security would not be impaired;
 - 6.1.3.2 AT&T-21STATE's ability to retain responsibility for the management, control, and performance of its network would not be impaired;
 - 6.1.3.3 AT&T-21STATE would not be placed at a disadvantage in operating its own network;
 - 6.1.3.4 it would not undermine the ability of other Telecommunications Carriers to obtain access to 251(c)(3) UNEs or to Interconnect with AT&T-21STATE's network; and
 - 6.1.3.5 CLEC is either unable to make the combination itself; or a new entrant and is unaware that it needs to combine certain UNEs to provide a Telecommunications Service, but such obligation under this Section ceases if AT&T-21STATE informs CLEC of such need to combine.
- 6.1.4 For purposes of Section 6.1.3.5 above and without limiting other instances in which CLEC may be able to make a combination itself, CLEC is deemed able to make a combination itself when the UNE(s) sought to be combined are available to CLEC, including without limitation on/at an AT&T-21STATE Premise, as defined in the Attachment 12 Collocation.
- 6.2 Conversion of Wholesale Services to 251(c)(3) UNE/UNE Combinations Or 251(c)(3) UNE/UNE Combinations to Wholesale Services:
 - 6.2.1 Upon request, AT&T-21STATE shall convert a wholesale service, or group of wholesale services, to the equivalent UNE/UNE combinations that is/are available to CLEC pursuant to Section 251(c)(3) of the Act and under this Agreement, or convert UNE/UNE combination(s) that is/are available to CLEC pursuant to Section 251(c)(3) of the Act and under this Agreement to an equivalent wholesale service or group of wholesale services offered by AT&T-21STATE (collectively "Conversion").
 - 6.2.2 A Conversion shall be considered termination for purposes of any volume and/or term commitments and/or grandfathered status between CLEC and AT&T-21STATE.
 - 6.2.3 AT&T-21STATE will not require physical rearrangements if the Conversion can be completed through record changes only. Any change from a wholesale service/group of wholesale services to a 251(c)(3) UNE/UNE combination(s), or from a 251(c)(3) UNE/UNE combination(s) to a wholesale service/group of wholesale services that require a physical rearrangement will not be considered a Conversion for purposes of this Agreement.
 - 6.2.4 Orders for Conversions will be handled in accordance with the guidelines posted on AT&T CLEC Online website.
 - 6.2.5 Where processes for the Conversion requested pursuant to this Attachment are not already in place, the Parties will comply with any applicable change management or CLEC User Forum guidelines.
 - 6.2.6 If CLEC does not meet the applicable eligibility criteria or, for any reason, stops meeting the eligibility criteria for a particular Conversion of a wholesale service, or group of wholesale services, to the equivalent 251(c)(3) UNE, or combination of 251(c)(3) UNEs, CLEC shall not request such Conversion or continue using such 251(c)(3) UNE or 251(c)(3) UNEs that result from such Conversion. To the extent CLEC fails to meet (including ceases to meet) the eligibility criteria applicable to a 251(c)(3) UNE or combination of 251(c)(3)

Attachment 13 - 251(c)(3) UNEs/AT&T-21STATE
Page 9 of 25
WINDSTREAM
Version: 3Q19 - CLEC ICA - 10/09/19

UNEs, AT&T-21STATE may convert the 251(c)(3) UNE or 251(c)(3) UNE combination to the equivalent wholesale service or group of wholesale services, upon written Notice to CLEC.

- 6.2.6.1 This Section applies to any 251(c)(3) UNE or combination of 251(c)(3) UNEs, including whether or not such 251(c)(3) UNE or combination of 251(c)(3) UNEs had been previously converted from an AT&T-21STATE service.
- 6.2.6.2 AT&T-21STATE may exercise its rights provided for hereunder and those allowed by law to ensure compliance with any applicable eligibility criteria.

6.2.7 Conversion Pricing:

6.2.7.1 AT&T-21STATE shall charge the applicable non-recurring service order charge and applicable switch-as-is rates as set forth in the Pricing Schedule, for Conversions to specific UNE/UNE Combinations. AT&T-21STATE shall also charge the applicable non-recurring service order charge and applicable switch-as-is rates, as set forth in the Pricing Schedule, when converting from UNE/UNE combinations.

6.3 Commingling:

- 6.3.1 Commingling is not permitted, nor is AT&T-21STATE required to perform the functions necessary to Commingle, where the Commingled Arrangement (i) is not technically feasible, including that network reliability and security would be impaired; or (ii) would impair AT&T-21STATE's ability to retain responsibility for the management, control, and performance of its network; or (iii) would place AT&T-21STATE at a disadvantage in operating its own network; or (iv) would undermine the ability of other Telecommunications Carriers to obtain access to UNEs or to Interconnect with AT&T-21STATE's network.
- 6.3.2 Where processes for any Commingling requested pursuant to this Agreement (including, by way of example, for existing services sought to be converted to a Commingled Arrangement) are not already in place, AT&T-21STATE will develop and implement processes, subject to any associated rates, terms and conditions. The Parties will comply with any applicable change management or CLEC User Forum (CUF) guidelines and/or will be developed pursuant to the BFR process.
- 6.3.3 Any Commingling obligation is limited solely to Commingling of one (1) or more facilities or services that are provided at wholesale from AT&T-21STATE with UNEs; accordingly, no other facilities, services or functionalities are subject to Commingling, including but not limited to facilities, services or functionalities that AT&T-21STATE might offer pursuant to Section 271 of the Act.
- 6.3.4 Except as provided in Section 6.3 above and, further, subject to the other provisions of this Agreement, AT&T-21STATE shall permit CLEC to Commingle a UNE or a combination of UNEs with facilities or services obtained at wholesale from AT&T-21STATE to the extent required by effective FCC rules and associated and effective FCC and judicial orders.
- 6.3.5 Upon request, and subject to Section 6, AT&T-21STATE shall perform the functions necessary to Commingle a 251(c)(3) UNE or a combination of 251(c)(3) UNEs with one (1) or more facilities or services that CLEC has obtained at wholesale from AT&T-21STATE (as well as requests where CLEC also wants AT&T-21STATE to complete the actual Commingling), except that AT&T-21STATE shall have no obligation to perform the functions necessary to Commingle (or to complete the actual Commingling) if (i) Section 6.3.1 above applies to the Commingled Arrangement sought by CLEC; or (ii) CLEC is able to perform those functions itself. Where CLEC is a new entrant and is unaware that it needs to Commingle to provide a Telecommunications Service, AT&T-21STATE's obligation to Commingle ceases if AT&T-21STATE informs CLEC of such need to Commingle.
- 6.3.6 For purposes of Section 6.3.1 above and without limiting other instances in which CLEC may be able to Commingle for itself, CLEC is deemed able to Commingle for itself when the UNE(s), UNE combination, and facilities or services obtained at wholesale from AT&T-21STATE are available to CLEC at CLEC's Collocation Arrangement. For Collocation terms and conditions see Attachment 12 Collocation.

Attachment 13 - 251(c)(3) UNEs/AT&T-21STATE
Page 10 of 25
WINDSTREAM
Version: 3Q19 – CLEC ICA – 10/09/19

- 6.3.7 AT&T-21STATE has developed a list of Commingled Arrangements that will be available for ordering. This list is posted on AT&T's CLEC Online website.
 - 6.3.7.1 Any request by CLEC for a Commingled Arrangement not included in such list may be made via Attachment 08 Bona Fide Request. In any such BFR, CLEC must designate among other things the 251(c)(3) UNE(s), combination of 251(c)(3) UNEs, and the facilities or services that CLEC has obtained at wholesale from AT&T-21STATE sought to be Commingled and the needed location(s), the order in which such 251(c)(3) UNEs, such combinations of 251(c)(3) UNEs, and such facilities and services are to be Commingled, and how each connection (e.g., cross-connected) is to be made between them.
- 6.3.8 AT&T-21STATE will charge the appropriate recurring and non-recurring rates as identified in the Pricing Schedule. AT&T-21STATE shall charge the appropriate non-recurring rates as set forth in the Pricing Schedule(s) applicable to the 251(c)(3) UNEs (or 251(c)(3) UNE combinations) that are Commingled on a 251(c)(3) UNE-by-251(c)(3) UNE basis, and for the facilities and services that are Commingled (under this Section 6.3 above) on a facility-by-facility, service-by-service basis, including without limitation for the type of service and activity being requested to create the Commingled Arrangement.
- 6.3.9 AT&T-21STATE shall not be required to, and shall not, provide Ratcheting as a result of Commingling or a Commingled Arrangement.
- 6.4 Mandatory Eligibility Criteria for Access to Certain UNEs
 - 6.4.1 Except as provided below in this Section or elsewhere in the Agreement and subject to this Section and Section 6.2 above, Conversion of Wholesale Services to 251(c)(3) UNEs, of this Attachment, AT&T-21STATE shall provide access to 251(c)(3) UNEs and combinations of 251(c)(3) UNEs without regard to whether CLEC seeks access to the 251(c)(3) UNEs to establish a new circuit or to convert an existing circuit from a wholesale service to 251(c)(3) UNEs.
 - 6.4.2 AT&T-21STATE is not obligated, and shall not, provide access to (1) an unbundled DS1 UNE Loop in combination, or Commingled, with a DS1 UDT facility or service or a DS3 or higher UDT facility or service, or an unbundled DS3 UNE Loop in combination, or Commingled, with a DS3 or higher UDT facility or service, or (2) an unbundled DS1 UDT facility in combination, or Commingled, with an unbundled DS1 UNE Loop or a DS1 channel termination service, or to an unbundled DS3 UDT facility in combination, or Commingled, with an unbundled DS1 UNE Loop or a DS3 or higher channel termination service (collectively, the "Included Arrangements"), unless CLEC certifies that all of the following conditions are met with respect to the arrangement being sought:
 - The following criteria are satisfied for each Included Arrangement, including without limitation each DS1 circuit, each DS3 circuit, each DS1 EEL and each DS1 equivalent circuit on a DS3 EEL:
 - 6.4.2.1.1 Each circuit to be provided to each End User will be assigned a local telephone number (NPA-NXX-XXXX) that is associated with local service provided within an AT&T-21STATE local service area and within the LATA where the circuit is located ("Local Telephone Number"), prior to the provision of service over that circuit (and for each circuit, CLEC will provide the corresponding Local Telephone Number(s) as part of the required certification); and
 - 6.4.2.1.2 Each DS1-equivalent circuit on a DS3 EEL or on any other Included Arrangement, must have its own Local Telephone Number assignment, so that each DS3 must have at least twenty-eight (28) Local voice Telephone Numbers assigned to it; and
 - 6.4.2.1.3 Each circuit to be provided to each End User will have 911 or E911 capability prior to the provision of service over that circuit; and

Attachment 13 - 251(c)(3) UNEs/AT&T-21STATE
Page 11 of 25
WINDSTREAM
Version: 3Q19 – CLEC ICA – 10/09/19

- 6.4.2.1.4 Each circuit to be provided to each End User will terminate in a Collocation arrangement that meets the requirements of Section 6.4.3 below of this Attachment; and
- 6.4.2.1.5 Each circuit to be provided to each End User will be served by an Interconnection Trunk that meets the requirements of Section 6.4.4 below of this Attachment; and
- 6.4.2.1.6 For each twenty-four (24) DS1 EELs, or other facilities having equivalent capacity, CLEC will have at least one active DS1 local service interconnection Trunk that meets the requirements of Section 6.4.4 below of this Attachment; and
- 6.4.2.1.7 Each circuit to be provided to each End User will be served by a switch capable of providing local voice traffic.
- 6.4.2.1.8 AT&T-21STATE shall not be required to provide, and shall not provide, any 251(c)(3) UNE Combination of a 251(c)(3) UNE Local Loop and UDT at DS1 or higher (whether as a UNE Combination by themselves, with a network element possessed by CLEC, or pursuant to Commingling, or whether as a new arrangement or from a Conversion of an existing service/circuit) that does not terminate to a Collocation arrangement that meets the requirements of Section 6.4.3 below of this Attachment.
- 6.4.3 A Collocation arrangement meets the requirements of Section 6.4 above of this Attachment if it is:
 - 6.4.3.1 Established pursuant to Section 251(c)(6) of the Act and located at AT&T-21STATE Premises within the same LATA as the End User's premises, when AT&T-21STATE is not the Collocator; or
 - 6.4.3.2 Located at a Third Party's premises within the same LATA as the End User's premises, when AT&T-21STATE is the Collocator.
- An Interconnection Trunk meets the requirements of Section 6.4.2.1.5 above and Section 6.4.2.1.6 above of this Attachment if CLEC will transmit the calling party's local telephone number in connection with calls exchanged over the Trunk, and the Trunk is located in the same LATA as the End User premises served by the Included Arrangement.
- 6.4.5 For a new circuit to which Section 6.4.2 above applies, CLEC may initiate the ordering process if CLEC certifies that it will not begin to provide any service over that circuit until a local telephone number is assigned and 911/E911 capability is provided, as required by Section 6.4.2.1.1 above and Section 6.4.2.1.3 above respectively. In such case, CLEC shall satisfy Section 6.4.2.1.1 above and/or Section 6.4.2.1.3 above if it assigns the required Local Telephone Number(s), and implements 911/E911 capability, within thirty (30) calendar days after AT&T-21STATE provisions such new circuit. CLEC must provide AT&T-21STATE with sufficient proof that such assignment and/or implementation has occurred by the end of such thirtieth (30th) day.
 - 6.4.5.1 Section 6.4.5 above does not apply to existing circuits to which Section 6.4.2 above applies, including Conversions or migrations (e.g., CLEC shall not be excused from meeting the Section 6.4.2.1.1 above and Section 6.4.2.1.3 above requirements for existing circuits at the time it initiates the ordering process).
- 6.4.6 CLEC hereby agrees that by submitting an order to AT&T-21STATE for an Included Arrangement (whether new, as a result of a requested Conversion, or otherwise), CLEC is certifying that it meets and will continue to meet the requirements of Section 6.4 above as to such Included Arrangement(s) on a circuit-by-circuit/service-by-service/Included Arrangement-by-Included Arrangement basis. Such certification-by-order shall have the same weight and effect as a separate certification, and certification-by-order shall not diminish or otherwise affect CLEC's obligation to meet and to continue to comply with the criteria or certification requirements set forth in this Section.
 - 6.4.6.1 If the information previously provided in a certification is inaccurate (or ceases to be accurate), CLEC shall update such certification promptly with AT&T-21STATE.

Attachment 13 - 251(c)(3) UNEs/AT&T-21STATE
Page 12 of 25
WINDSTREAM
Version: 3Q19 – CLEC ICA – 10/09/19

- 6.4.7 In addition to any other audit rights provided for this Agreement and those allowed by law, AT&T-21STATE may obtain and pay for an independent auditor to audit CLEC, on an annual basis, applied on a State-by-State basis, for compliance with this Section. For purposes of calculating and applying an "annual basis", it means a consecutive twelve (12) month period for each individual State, beginning upon AT&T-21STATE's written Notice that an audit will be performed for that State, subject to Section 6.4.7.4 below.
 - 6.4.7.1 Unless otherwise agreed by the Parties (including at the time of the audit), the independent auditor shall perform its evaluation in accordance with the standards established by the American Institute for Certified Public Accountants (AICPA), which will require the auditor to perform an "examination engagement" and issue an opinion regarding CLEC's compliance with the qualifying service eligibility criteria.
 - 6.4.7.2 The independent auditor's report will conclude whether CLEC complied in all material respects with this Section 6.4 above.
 - 6.4.7.3 Consistent with standard auditing practices, such audits require compliance testing designed by the independent auditor, which typically includes an examination of a sample selected in accordance with the independent auditor's judgment.
 - 6.4.7.4 To the extent the independent auditor's report concludes that CLEC failed to comply with this Section 6.4 above, CLEC must true-up any difference in payments beginning from the date that the non-compliant circuit was established as a 251(c)(3) UNE/UNE Combination, in whole or in part (notwithstanding any other provision hereof), CLEC must convert the 251(c)(3) UNE or 251(c)(3) UNE Combination, or Commingled Arrangement, to an equivalent or substantially similar wholesale service, or group of wholesale services, (and AT&T-21STATE may initiate and affect such a conversion on its own without any further consent by CLEC), and CLEC shall timely make the correct payments on a going-forward basis, and all applicable remedies for failure to make such payments shall be available to AT&T-21STATE. In no event shall rates set under Section 252(d)(1) of the Act apply for the use of any 251(c)(3) UNE for any period in which CLEC does not meet the conditions set forth in this Section 6.4 above for that 251(c)(3) UNE, arrangement, or circuit, as the case may be. Also, the "annual basis" calculation and application shall be immediately reset, (e.g., AT&T-21STATE shall not have to wait the remaining part of the consecutive twelve (12) month period before it is permitted to audit again in that state).
 - 6.4.7.4.1 To the extent that the independent auditor's report concludes that CLEC failed to comply in all material respects with this Section 6.4 above, CLEC must reimburse AT&T-21STATE for the cost of the independent auditor and for AT&T-21STATE's costs in the same manner and using the same methodology and rates that AT&T-21STATE is required to pay CLEC's costs under Section 6.4.7.4.2 below.
 - 6.4.7.4.2 To the extent the independent auditor's report concludes that CLEC complied in all material respects with this Section 6.4 above, AT&T-21STATE must reimburse CLEC for its reasonable staff time and other reasonable costs associated in responding to the audit (e.g., collecting data in response to the auditor's inquiries, meeting for interviews, etc.).
 - 6.4.7.5 CLEC will maintain the appropriate documentation to support its eligibility certifications including, without limitation, call detail records, local telephone number assignment documentation, and switch assignment documentation.
- 6.4.8 Without affecting the application or interpretation of any other provisions regarding waiver, estoppel, laches, or similar concepts in other situations, CLEC shall fully comply with this Section in all cases and, further, the failure of AT&T-21STATE to require such compliance, including if AT&T-21STATE provides a circuit(s), an EEL(s), or a Commingled circuit, that does not meet any eligibility criteria, including those in this Section, shall not act as a waiver of any part of this Section, and estoppel, laches, or other similar concepts shall not act to affect any rights or requirements hereunder.

Attachment 13 - 251(c)(3) UNEs/AT&T-21STATE Page 13 of 25 WINDSTREAM Version: 3Q19 – CLEC ICA – 10/09/19

7.0 NETWORK INTERFACE DEVICE (NID)

- 7.1.1 Subject to Section 3.0 above of this Attachment, AT&T-21STATE shall provide unbundled access to the Unbundled Network Interface Device (NID) under the following terms and conditions in this subsection.
- 7.1.2 The Maintenance and control of the End User's inside wiring (on the End User's side of the UNE NID) is under the control of the End User. Conflicts between telephone service providers for access to the End User's inside wire must be resolved by the End User. Pursuant to applicable FCC rules, AT&T-21STATE offers nondiscriminatory access to the NID on an unbundled basis to CLEC for the provision of a Telecommunications Service.
- 7.1.3 AT&T-21STATE will permit CLEC to connect its UNE Loop facilities to an End User's premises wiring through AT&T-21STATE's NID, or at any other technically feasible point.
- 7.1.4 Any repairs, upgrade and rearrangements to the NID required by CLEC will be performed by AT&T-21STATE based on Time and Material charges. AT&T-21STATE, at the request of CLEC, will disconnect the AT&T-21STATE UNE Loop from the NID at charges reflected in the Pricing Schedule.
- 7.1.5 With respect to multiple dwelling units or multiple-unit business premises, CLEC will connect directly with the End User's premises wire, or may connect with the End User's premises wire via AT&T-21STATE's NID where necessary.
- 7.1.6 The AT&T-21STATE NIDs that CLEC uses under this Attachment will be existing NIDs installed by AT&T-21STATE to serve its End Users.
- 7.1.7 CLEC shall not attach to or disconnect AT&T-21STATE's ground. CLEC shall not cut or disconnect AT&T-21STATE's UNE Loop from the NID and/or its protector. CLEC shall not cut any other leads in the UNE NID.
- 7.1.8 CLEC, when it has constructed its own NID at a premises and needs only to make contact with AT&T-21STATE's NID, can disconnect the End User's wiring from AT&T-21STATE's NID and reconnect it to CLEC's NID.

8.0 UNE LOOP

- 8.1.1 Subject to Section 3.0 above of this Attachment, AT&T-21STATE shall provide unbundled access to UNE Loops under the terms and conditions in this subsection.
- 8.1.2 Consistent with the applicable FCC rules, AT&T-21STATE will make available the UNE Loops set forth herein below between a distribution frame (or its equivalent) in an AT&T-21STATE central office and the UNE Loop demarcation point at an End User premises. The Parties acknowledge and agree that AT&T-21STATE shall not be obligated to provision any of the UNE Loops provided for herein to cellular sites or to any other location that does not constitute an End User premises. Where applicable, the UNE Loop includes all wire within multiple dwelling and tenant Buildings and campuses that provides access to End User premises wiring, provided such wire is owned and controlled by AT&T-21STATE. The UNE Loop includes, but is not limited to copper UNE Loops (two-wire and four-wire analog voice-grade copper UNE Loops, digital copper UNE Loops [e.g., DS0s and integrated services digital network (ISDN) lines]), as well as two-wire and four-wire copper UNE Loops conditioned, at CLEC's request and subject to charges, to transmit the digital signals needed to provide digital subscriber line services, DS1 UNE Loops (where they have not been Declassified and subject to Caps set forth in Section 8.1.3.4.4 below) and DS3 UNE Loops (where they have not been Declassified and subject to Caps set forth in Section 8.1.3.5.4 below) where such UNE Loops are deployed and available in AT&T-21STATE Wire Centers. CLEC agrees to operate each UNE Loop type within applicable technical standards and parameters.
 - 8.1.2.1 When a UNE Local Loop is ordered to a high voltage area, the Parties understand and agree that such UNE Loop will require High Voltage Protective Equipment (HVPE) (e.g., a positron), to ensure the safety and integrity of the network, the Parties' employees and/or representatives, and CLEC's End User. Therefore, any request by CLEC for a UNE Loop to a high voltage area will be submitted by CLEC to AT&T-21STATE via the BFR process set forth in Attachment 08 Bona Fide Request,

Attachment 13 - 251(c)(3) UNEs/AT&T-21STATE
Page 14 of 25
WINDSTREAM
Version: 3Q19 - CLEC ICA - 10/09/19

and CLEC shall be required to pay AT&T-21STATE for any HVPE that is provisioned by AT&T-21STATE to CLEC in connection with CLEC's UNE Local Loop order to the high voltage area.

- 8.1.3 The following types of UNE Loops will be provided at the rates, terms, and conditions set forth in this Attachment or Pricing Schedule.
 - 8.1.3.1 AT&T-21STATE 2-Wire Analog UNE Loop (Unbundled Voice Loop)
 - 8.1.3.1.1 2-Wire Analog UNE Loop is a transmission facility that supports analog voice frequency, voice band services with UNE Loop start signaling within the frequency spectrum of approximately 300 Hz and 3000 Hz.
 - 8.1.3.1.2 If CLEC requests one (1) or more 2-Wire Analog UNE Loops serviced by Integrated Digital Loop Carrier (IDLC), AT&T-21STATE will, where available, move the requested UNE Loop(s) to a spare, existing all-copper UNE Local Loop at no additional charge to CLEC. If, however, no spare UNE Local Loop is available, as defined above, AT&T-21STATE will notify CLEC of the lack of available facilities.
 - 8.1.3.2 AT&T-21STATE 4-Wire Analog UNE Loop
 - 8.1.3.2.1 A 4-Wire Analog UNE Loop is a transmission facility that provides a non-signaling voice band frequency spectrum of approximately 300 Hz to 3000 Hz. The 4-Wire Analog UNE Loop provides separate transmits and receive paths.
 - 8.1.3.3 AT&T-21STATE 2-Wire Digital UNE Loop/2-Wire ISDN
 - 8.1.3.3.1 A 2-Wire Digital UNE Loop is a transmission facility that supports Basic Rate ISDN (BRI) digital exchange services and will be provisioned according to industry standards.
 - 8.1.3.4 AT&T-21STATE DS1 UNE Loop
 - 8.1.3.4.1 A DS1 UNE Loop is a transmission facility that will support DS1 service including Primary Rate ISDN (PRI). A DS1 UNE Loop is a digital local loop having a total digital signal speed of 1.544 Mbps.
 - 8.1.3.4.2 DS1 UNE Loops will be offered and/or provided only where such UNE Loops have not been Declassified.
 - 8.1.3.4.3 The procedures set forth in Section 8.1.4.1 below will apply in the event DS1 UNE Loops are or have been Declassified.
 - 8.1.3.4.4 DS1 UNE Loop "Caps" AT&T-21STATE is not obligated to provide to CLEC more than ten (10) DS1 UNE Loops to any single Building in which DS1 UNE Loops have not been otherwise Declassified; accordingly, CLEC may not order or otherwise obtain, and CLEC will cease ordering unbundled DS1 UNE Loops once CLEC has already obtained ten DS1 UNE Loops at the same Building. If, notwithstanding this Section, CLEC submits such an order, at AT&T-21STATE's option it may accept or reject the order, but convert any requested DS1 UNE Loop(s) in excess of the Cap to Special Access; applicable Special Access charges will apply to CLEC for such DS1 UNE Loop(s) as of the date of provisioning.
 - 8.1.3.5 AT&T-21STATE DS3 UNE Loop
 - 8.1.3.5.1 A DS3 UNE Loop provides a digital transmission facility from an AT&T-21STATE central office to an End User's premises. A DS3 loop is a digital local loop having a total digital speed of 44.736 Mbps.
 - 8.1.3.5.2 DS3 UNE Loops will be offered and/or provided only where such UNE Loops have not been Declassified.

Attachment 13 - 251(c)(3) UNEs/AT&T-21STATE
Page 15 of 25
WINDSTREAM
Version: 3Q19 – CLEC ICA – 10/09/19

- 8.1.3.5.3 The procedures set forth in Section 8.1.4.2 below will apply in the event DS3 UNE Loops are or have been Declassified.
- 8.1.3.5.4 DS3 UNE Loop "Caps" AT&T-21STATE is not obligated to provide to CLEC more than one (1) DS3 UNE Loop per requesting carrier to any single Building in which DS3 UNE Loops have not been otherwise Declassified; accordingly, CLEC may not order or otherwise obtain, and CLEC will cease ordering unbundled DS3 UNE Loops once CLEC has already obtained one DS3 UNE Loop at the same Building. If, notwithstanding this Section, CLEC submits such an order, at AT&T-21STATE's option it may accept or reject the order, but convert any requested DS3 UNE Loop(s) in excess of the Cap to Special Access; applicable Special Access charges will apply to CLEC for such DS3 UNE Loop(s) as of the date of provisioning.

8.1.3.6 FTTH/FTTC Loops

- 8.1.3.6.1 In new build (i.e., greenfield) areas, AT&T-21STATE is not required to provide access to any FTTH/FTTC Loops on an unbundled basis when AT&T-21STATE deploys any such Loop to a residential unit that previously has not been served by any Loop facility.
- 8.1.3.6.2 In Overbuild situations where AT&T-21STATE has deployed a FTTH or FTTC Loop parallel to, or in replacement of, an existing copper Loop facility and has not retired the copper Loop pursuant to 47 C.F.R § 51.319(a)(3)(iv), AT&T-21STATE is not required to provide access to any FTTH/FTTC Loops on an unbundled basis when AT&T-21STATE has deployed any such Loop parallel to, or in replacement of an existing copper Loop facility, except that:
 - 8.1.3.6.2.1 AT&T-21STATE will maintain the existing copper Loop connected to the particular End User's premises after deploying the FTTH/FTTC Loop and provide nondiscriminatory access to that copper Loop on an unbundled basis, unless AT&T-21STATE retires the copper Loop pursuant to 47 C.F.R. § 51.319(a)(3)(iv).
 - 8.1.3.6.2.2 When AT&T-21STATE maintains the existing copper Loops pursuant to 47 C.F.R. § 51.319(a)(3)(iii)(A), AT&T-21STATE need not incur any expenses to ensure that the existing copper Loop remains capable of transmitting signals prior to receiving a request for access pursuant to that section, in which case AT&T-21STATE shall restore the copper Loop to serviceable condition upon request.
 - 8.1.3.6.2.3 AT&T-21STATE may retire copper Loops that have been replaced with FTTH/FTTC facilities using the FCC's network disclosure requirements as set forth in Section 251(c)(5) of the Act and in §§ 51.325 through 51.335 and any applicable state requirements.
- 8.1.4 As of February 2, 2020, CLEC may no longer order 2-Wire Analog UNE Loops or 4-Wire Analog UNE Loops ("Analog Loops") pursuant to this Agreement. Any existing Analog Loops ordered on or before February 1, 2020 ("Analog Loop Embedded Base") are grandfathered until August 2, 2022. CLEC shall convert the Analog Loop Embedded Base to a commercial offering, or other comparable service, or disconnect such Analog Loop on, or before, August 1, 2022.
 - 8.1.4.1 To the extent CLEC fails to adhere to the above, at AT&T's sole discretion, AT&T may take one or more of the following actions for any remaining Analog Loops and CLEC will be responsible for all recurring and non-recurring charges:
 - 8.1.4.2 convert to an analogous arrangement available under a separate commercial agreement executed by the Parties, or

Attachment 13 - 251(c)(3) UNEs/AT&T-21STATE
Page 16 of 25
WINDSTREAM
Version: 3Q19 – CLEC ICA – 10/09/19

- 8.1.4.3 convert to AT&T tariff or guidebook services (in which case month-to-month rates, terms and conditions shall apply), or
- 8.1.4.4 reprice by application of a new rate (or by application of a surcharge to an existing rate), or

8.1.5 disconnect.

- 8.1.5.1 AT&T reserves the right to backbill CLEC for the difference between an Analog Loop rate and the non-UNE rate that applies under this Section 4 for any new Analog Loops inadvertently ordered on or after February 2, 2020, and any Analog Loop Embedded Base remaining as of August 1, 2022.
- 8.1.5.2 AT&T's election to reprice the Analog Loop shall not preclude AT&T from later converting the Analog Loop to an analogous arrangement available under a separate commercial agreement or an AT&T tariff or guidebook service.

8.1.6 Declassification Procedure

- 8.1.6.1 DS1 UNE Loop Subject to the Cap described in Section 8.1.3.4.4 above, AT&T-21STATE shall provide CLEC with access to a DS1 UNE Loop, where available, to any Building not served by a Wire Center with sixty thousand (60,000) or more business lines and four (4) or more fiber-based Collocators. Once a Wire Center exceeds these thresholds, no future DS1 Loop unbundling will be required in that Wire Center, or any Buildings served by that Wire Center, and DS1 UNE Loops in that Wire Center, or any Buildings served by that Wire Center, shall be Declassified and no longer available as UNEs under this Agreement. Accordingly, CLEC may not order or otherwise obtain, and CLEC will cease ordering DS1 UNE Loops in such Wire Center(s), or any Buildings served by such Wire Center(s).
- 8.1.6.2 DS3 UNE Loop Subject to the Cap described in Section 8.1.3.5.4 above, AT&T-21STATE shall provide CLEC with access to a DS3 UNE Loop, where available, to any Building not served by a Wire Center with at least 38,000 business lines and at least four (4) fiber-based Collocators. Once a Wire Center exceeds these thresholds, no future DS3 UNE Loop unbundling will be required in that Wire Center, or any Buildings served by that Wire Center, and DS3 UNE Loops in that Wire Center, or any Buildings served by that Wire Center, shall be Declassified, and no longer available as UNEs under this Agreement. Accordingly, CLEC may not order or otherwise obtain, and CLEC will cease ordering DS3 UNE Loops in such Wire Center(s), or any Buildings served by such Wire Center(s).
- 8.1.6.3 Effect on Embedded Base Upon Declassification of DS1 UNE Loops and/or DS3 UNE Loops already purchased by CLEC as UNEs under this Agreement, AT&T-21STATE will provide written Notice to CLEC of such Declassification and proceed in accordance with Sections 14.0 below 15.0 below, and 16.0 below.
 - 8.1.6.3.1 Products provided by AT&T-21STATE in conjunction with such UNE Loops (e.g., cross-connects) shall also be subject to re-pricing under this Section and Section 14.0 below where such UNE Loops are Declassified.
- 8.1.6.4 The Parties agree that activity by AT&T-21STATE under this Section shall not be subject to the Network Disclosure Rules.

9.0 UNE DS1 AND DS3 DEDICATED TRANSPORT

- 9.1.1 Subject to Section 3.0 above of this Attachment, AT&T-21STATE shall provide DS1 (1.544 Mbps) and DS3 (44.736 Mbps) UDT under the following terms and conditions in this subsection.
- 9.1.2 For purposes of this Agreement, AT&T-21STATE is not obligated to provide CLEC with unbundled access to DS1/DS3 UDT that does not connect a pair of AT&T-21STATE Wire Centers.

Attachment 13 - 251(c)(3) UNEs/AT&T-21STATE
Page 17 of 25
WINDSTREAM

Version: 3Q19 - CLEC ICA - 10/09/19

- 9.1.3 AT&T-21STATE will be responsible for the engineering, provisioning, and maintenance of the underlying equipment and facilities that are used to provide DS1/DS3 UDT.
- 9.1.4 Subject to the Caps set forth in Section 9.1.6.2 below and Section 9.1.6.3 below, DS1/DS3 UDT will be provided only where such facilities exist at the time of CLEC's request, and only over Routes that are not or have not been Declassified.
- 9.1.5 DS1 and DS3 UDT includes, as follows:
 - 9.1.5.1 Multiplexing an option ordered in conjunction with DS1 or DS3 UDT that converts a circuit from higher to lower bandwidth, or from digital to voice grade. Multiplexing is only available when ordered at the same time as DS1 or DS3 UDT and at the rates set forth in the Pricing Schedule.
 - 9.1.5.2 DS3 UDT Caps AT&T-21STATE is not obligated to provide to CLEC more than twelve (12) DS3 UDT circuits on each Route on which DS3 Dedicated Transport has not been otherwise Declassified; accordingly, CLEC may not order or otherwise obtain, and CLEC will cease ordering unbundled DS3 Dedicated Transport once CLEC has already obtained twelve DS3 UDT circuits on the same Route. If, notwithstanding this Section, CLEC submits such an order, at AT&T-21STATE's option, it may accept or reject the order, but upon thirty (30) days' notice to CLEC, convert any requested DS3 UDT in excess of the Cap to Special Access; applicable Special Access charges will apply to CLEC for such DS3 Dedicated Transport circuits as of the date of provisioning.
 - 9.1.5.3 DS1 UDT Caps AT&T-21STATE is not obligated to provide to CLEC more than ten (10) DS1 251(c)(3) UDT circuits on each route on which DS1 Dedicated Transport has not been otherwise Declassified; accordingly, CLEC may not order or otherwise obtain, and CLEC will cease ordering unbundled DS1 Dedicated Transport once CLEC has already obtained ten DS1 251(c)(3) UDT circuits on the same route. If, notwithstanding this Section, CLEC submits such an order, at AT&T-21STATE's option it may accept the order, but upon thirty (30) days' notice to CLEC, convert any requested DS1 251(c)(3) UDT in excess of the Cap to Special Access, and applicable Special Access charges will apply to CLEC for such DS1 Dedicated Transport circuits as of the date of provisioning.
- 9.1.6 As of January 12, 2020, CLEC may no longer order DS1/DS3 Unbundled Dedicated Transport ("DS1/DS3 UDT"), whether stand-alone or part of a combination (e.g., Enhanced Extended Link), pursuant to this Agreement between Tier 1 wire centers and/or wire centers subject to UDT forbearance under Public Notice DA 19-733, dated August 1, 2019. Any such existing DS1/DS3 UDT ordered on or before January 11, 2020, is grandfathered until July 12, 2022 ("UDT Embedded Base").
 - 9.1.6.1 CLEC must convert any grandfathered DS1/DS3 UDT to another product/service offering on or before July 12, 2022, pursuant to the Conversion of 251(c)(3) UNE/UNE Combinations to Wholesale Services provisions of this Agreement or other similar provision.
 - 9.1.6.2 If CLEC fails to convert grandfathered DS1/DS3 UDT before July 12, 2022, at AT&T's sole discretion, AT&T may convert any, or all, of the remaining DS1/DS3 UDT to the equivalent Special Access service at month-to-month rates, terms and conditions. CLEC shall be responsible for all associated recurring and non-recurring charges.
 - 9.1.6.3 AT&T reserves the right to backbill CLEC for the difference between a DS1/DS3 UDT rate and the non-UNE rate that applies under this Section 5 for any new circuits inadvertently ordered on or after January 12, 2020 and any UDT Embedded Base remaining as of July 12, 2022.
 - 9.1.6.4 If the FCC determines that additional wire centers are subject to forbearance, CLEC shall cease ordering DS1/DS3 UDT as of the date specified by the FCC and adhere to any FCC-specified transition timelines.

Attachment 13 - 251(c)(3) UNEs/AT&T-21STATE Page 18 of 25 WINDSTREAM Version: 3Q19 - CLEC ICA - 10/09/19

- 9.1.7.1 Wire Center "Tiers" - For purposes of Sections 9.0 above and 10.0 below Wire Centers are classified into three "tiers" as follows:
 - 9.1.7.1.1 Tier 1 Wire Centers are those AT&T-21STATE Wire Centers that contain at least four (4) fiber-based Collocators, at least 38,000 business lines, or both. Tier 1 Wire Centers also are those AT&T-21STATE tandem switching locations that have no Line-Side switching facilities, but nevertheless serve as a point of traffic aggregation accessible by CLEC. Once a Wire Center is determined to be a Tier 1 Wire Center, that Wire Center is not subject to later reclassification as a Tier 2 or Tier 3 Wire Center.
 - 9.1.7.1.2 Tier 2 Wire Centers are those AT&T-21STATE Wire Centers that are not Tier 1 Wire Centers, but contain at least three (3) fiber-based Collocators, at least 24,000 business lines, or both. Once a Wire Center is determined to be a Tier 2 Wire Center, that Wire Center is not subject to later reclassification as a Tier 3 Wire Center.
 - 9.1.7.1.3 Tier 3 Wire Centers are those AT&T-21STATE Wire Centers that do not meet the criteria for Tier 1 or Tier 2 Wire Centers.
- 9.1.7.2 DS1 Dedicated Transport Declassification
 - 9.1.7.2.1 Subject to the Cap described in Section 9.1.5.3 above AT&T-21STATE shall provide CLEC with access to DS1 UDT on Routes, except Routes where both Wire Centers defining the Route are Tier 1 Wire Centers. As such, AT&T-21STATE must provide UNE DS1 Dedicated Transport under this Agreement only if a Wire Center at either end of a requested Route is not a Tier 1 Wire Center, or if neither is a Tier 1 Wire Center. DS1 Dedicated Transport circuits on Routes between Tier 1 Wire Centers are Declassified and no longer available as UNEs under this Agreement. Accordingly, CLEC may not order or otherwise obtain, and CLEC will cease ordering DS1 UNE Dedicated Transport on such Route(s).
- 9.1.7.3 DS3 Dedicated Transport Declassification
 - 9.1.7.3.1 Subject to the Cap described in 9.1.5.2 above, AT&T-21STATE shall provide CLEC with access to DS3 UDT, except on Routes where both Wire Centers defining the Route are either Tier 1 or Tier 2 Wire Centers. As such, AT&T-21STATE must provide DS3 UDT under this Agreement only if a Wire Center on either end of the requested Route is a Tier 3 Wire Center. If both Wire Centers defining a requested Route are either Tier 1 or Tier 2 Wire Centers, then DS3 Dedicated Transport circuits on such Routes are Declassified and no longer available as UNEs under this Agreement. Accordingly, CLEC may not order or otherwise obtain, and CLEC will cease ordering DS3 UNE Dedicated Transport on such Route(s).
- 9.1.7.4 Effect on Embedded Base - Upon Declassification of DS1 Dedicated Transport or DS3 Dedicated Transport already purchased by CLEC as UNEs under this Agreement, AT&T-21STATE will provide written Notice to CLEC of such Declassification, and proceed in accordance with Sections 14.0 below, 15.0 below and 16.0 below.
 - 9.1.7.4.1 Products provided by AT&T-21STATE in conjunction with UNE DS1 and DS3 Dedicated Transport (e.g., cross-connects) shall also be subject to re-pricing under the section where Dedicated Transport is Declassified.
- 9.1.7.5 The Parties agree that activity by AT&T-21STATE under this Section 9.1.7 above shall not be subject to the Network Disclosure Rules.

Attachment 13 - 251(c)(3) UNEs/AT&T-21STATE
Page 19 of 25
WINDSTREAM
Version: 3Q19 - CLEC ICA - 10/09/19

- 10.1 Subject to Section 4.0 above of this Attachment, AT&T-21STATE shall provide unbundled access to Dedicated Transport Dark Fiber under the following terms and conditions in this subsection. AT&T-21STATE is not required to provide UNE Loop and/or Dark Fiber Loop on an unbundled basis.
- Dedicated Transport Dark Fiber is deployed, unlit optical fiber within AT&T-21STATE's network. Dedicated Transport Dark Fiber charges are set forth in the Pricing Schedule.
- 10.3 At Dedicated Transport Dark Fiber segments in Routes that have not been Declassified, AT&T-21STATE will provide a UNE Dedicated Transport Dark Fiber segment that is considered "spare" as defined in Sections 10.4 below. AT&T-21STATE is not obligated to provide CLEC with unbundled access to Dedicated Transport Dark Fiber that does not connect a pair of AT&T-21STATE Wire Centers. AT&T-21STATE will offer UNE Dedicated Transport Dark Fiber to CLEC when CLEC has Collocation space in each AT&T-21STATE central office where the requested UNE Dedicated Transport Dark Fiber(s) terminate.
- 10.4 Spare Dark Fiber Transport Inventory Availability and Condition:
 - 10.4.1 All available spare UNE Dedicated Transport Dark Fiber will be provided as is. No conditioning will be offered.
 - 10.4.2 Spare Dedicated Transport Dark Fiber is fiber that can be spliced in all segments, point to point but not assigned. Spare Dedicated Transport Dark Fiber does not include maintenance spares, fibers set aside and documented for AT&T-21STATE's forecasted growth, defective fibers, or fibers subscribed to by other Telecommunications Carriers.
 - 10.4.3 CLEC will not obtain any more than twenty-five percent (25%) of the spare UNE Dedicated Transport Dark Fiber contained in the requested segment during any two (2) year period.
- 10.5 CLEC requesting UNE Dedicated Transport Dark Fiber must submit a Dark Fiber Facility Inquiry, providing CLEC's specific point-to-point (A to Z) dark fiber requirements. Rates for the Dark Fiber Facility Inquiry are as set forth in the Pricing Schedule.
- 10.6 For Quantities and Time Frames for ordering UNE Dedicated Transport Dark Fiber, refer to the AT&T CLEC Online website.
- 10.7 Right of Revocation of Access to UNE Dedicated Transport Dark Fiber:
 - 10.7.1 Right of revocation of access to UNE Dedicated Transport Dark Fiber is distinguishable from Declassification. For clarification purposes, AT&T-21STATE's right of revocation of access under this Section applies even when the affected Dedicated Transport Dark Fiber remains a UNE, subject to unbundling obligations under Section 251(c)(3) of the Act, in which case CLEC's rights to the affected network element may be revoked as provided in this Section.
 - 10.7.2 Should CLEC not utilize the fiber strand(s) subscribed to within the twelve (12) month period following the date AT&T-21STATE provided the fiber(s), AT&T-21STATE may revoke CLEC's access to the UNE Dedicated Transport Dark Fiber and recover those fiber facilities and return them to AT&T-21STATE's inventory.
 - 10.7.3 AT&T-21STATE may reclaim from CLEC the right to use UNE Dedicated Transport Dark Fiber, whether or not such fiber is being utilized by CLEC, upon twelve (12) months written Notice to CLEC. If the reclaimed UNE Dedicated Transport Dark Fiber is not otherwise Declassified during the Notice period, AT&T-21STATE will provide an alternative facility for CLEC with the same bandwidth CLEC was using prior to reclaiming the facility. AT&T-21STATE must also demonstrate upon CLEC's request that the reclaimed Dedicated Transport Dark Fiber will be needed to meet AT&T-21STATE's bandwidth requirements within the twelve (12) months following the revocation.
- 10.8 Access Methods Specific to UNE Dedicated Transport Dark Fiber:
 - 10.8.1 The termination point for UNE Dedicated Transport Dark Fiber at central offices will be in an AT&T-21STATE-approved splitter shelf. This arrangement allows for non-intrusive testing.

Attachment 13 - 251(c)(3) UNEs/AT&T-21STATE Page 20 of 25 WINDSTREAM

Version: 3Q19 - CLEC ICA - 10/09/19

- 10.8.2 At central offices, UNE Dedicated Transport Dark Fiber terminates on a fiber distribution frame, or equivalent, in the central office. CLEC access is provided via Collocation.
- 10.9 For Installation and Maintenance for UNE Dedicated Transport Dark Fiber, refer to AT&T's CLEC Online website.
 - 10.9.1 AT&T-21STATE will install termination points and place the fiber jumpers from the fiber optic terminals to the termination point. CLEC will run its fiber jumpers from the termination point (1x2, 90-10 optical splitter) to CLEC.
- 10.10 Dark Fiber Transport Declassification:
 - 10.10.1 AT&T-21STATE shall provide CLEC with access to UNE Dedicated Transport Dark Fiber, except on Routes where both Wire Centers defining the Route are either Tier 1 or Tier 2 Wire Centers, as described in Section 14.0 below As such, AT&T-21STATE must provide UNE Dedicated Transport Dark Fiber under this Agreement only if a Wire Center on either end of the requested Route is a Tier 3 Wire Center. If both Wire Centers defining a requested Route are either Tier 1 or Tier 2 Wire Centers, then Dedicated Transport Dark Fiber circuits on such Routes are Declassified and no longer available as UNEs under this Agreement. Accordingly, CLEC may not order or otherwise obtain, and CLEC will cease ordering UNE Dedicated Transport Dark Fiber on such Route(s).
 - 10.10.2 Effect on Embedded Base Upon Declassification of Dedicated Transport Dark Fiber already purchased by CLEC as UNEs under this Agreement, AT&T-21STATE will provide written Notice to CLEC of such Declassification, and proceed in accordance with Section 14.0 below. At the end of the Notice period under that Section, provision of the affected Dedicated Transport Dark Fiber to CLEC will be terminated without further obligation of AT&T-21STATE.
 - 10.10.3 Products provided by AT&T-21STATE in conjunction with UNE Dedicated Transport Dark Fiber, if any, shall also be subject to termination under this Section where such fiber is Declassified.
 - 10.10.4 The Parties agree that activity by AT&T-21STATE under this Section shall not be subject to the Network Disclosure Rules.

11.0 ROUTINE NETWORK MODIFICATIONS FOR UNE LOOPS, UNE DS1, DS3 AND DARK FIBER DEDICATED TRANSPORT

- 11.1.1 AT&T-21STATE shall make Routine Network Modifications (RNM) to UNE Loop and UNE DS1, DS3, and Dark Fiber Dedicated Transport facilities used by CLEC where the requested UNE facility has already been constructed. AT&T-21STATE shall perform RNM to UNE Loop and UNE DS1, DS3, and Dark Fiber Dedicated Transport facilities in a nondiscriminatory fashion, without regard to whether the UNE facility being accessed was constructed on behalf, or in accordance with the specifications, of any carrier.
- 11.1.2 A "Routine Network Modification" is an activity that AT&T-21STATE regularly undertakes for its own customers. RNM include rearranging or splicing of existing cable; adding an equipment case; adding a doubler or repeater; adding a smart jack; installing a repeater shelf; adding a line card; deploying a new multiplexer or reconfiguring an existing multiplexer; and attaching electronic and other equipment that AT&T-21STATE ordinarily attaches to activate such UNE Loops or Transport facilities for its own retail End Users, under the same conditions and in the same manner that AT&T-21STATE does for its own End Users. RNM may entail activities such as accessing manholes, deploying bucket trucks to reach aerial cable and installing equipment casings. AT&T-21STATE will place drops in the same manner as it does for its own End Users.
- 11.1.3 RNM do not include constructing new UNE Loops; or UNE DS1, DS3, or Dark Fiber Dedicated Transport; installing new cable or fiber; securing permits or rights-of-way; constructing and/or placing new manholes or conduits; installing new terminals; or removing or reconfiguring packetized transmission facility. Nor do RNM include the provision of electronics for the purpose of lighting dark fiber (i.e., optronics). AT&T-21STATE is not obligated to perform those activities for CLEC.
- 11.1.4 AT&T-21STATE shall determine whether and how to perform RNM using the same network or outside plant engineering principles that would be applied in providing service to AT&T-21STATE's retail End Users.

Attachment 13 - 251(c)(3) UNEs/AT&T-21STATE
Page 21 of 25
WINDSTREAM
Version: 3Q19 – CLEC ICA – 10/09/19

- 11.1.5 AT&T-21STATE has no obligation to build Time Division Multiplexing (TDM) capability into new packet-based networks or into existing packet-based networks that never had TDM capability.
- 11.1.6 Notwithstanding anything to the contrary herein, AT&T-21STATE's obligations with respect to RNM apply only where the UNE Loop and Transport transmission facilities are subject to unbundling and do not apply to FTTH UNE Loops or FTTC UNE Loops.
- 11.1.7 AT&T-21STATE shall provide RNM at the rates, terms and conditions set forth in this Attachment and in the Pricing Schedule or at rates to be determined on an individual case basis (ICB) or through the Special Construction (SC) process. AT&T-21STATE will impose charges for RNM in instances where such charges are not included in any costs already recovered through existing, applicable recurring and non-recurring charges. The Parties agree that the RNM for which AT&T-21STATE is not recovering costs in existing recurring and non-recurring charges, and for which costs will be imposed on CLEC as an ICB/SC include, but are not limited to: (i) adding an equipment case, (ii) adding a doubler or repeater including associated line card(s), (iii) installing a repeater shelf, and any other necessary work and parts associated with a repeater shelf, and (iv) where applicable, deploying multiplexing equipment, to the extent such equipment is not present on the UNE Loop or Transport facility when ordered.

12.0 911/E911 DATABASE

12.1.1 Access to the AT&T-21STATE 911/E911 call-related databases will be provided as described in Attachment 05 - 911/E911.

13.0 OPERATIONS SUPPORT SYSTEMS (OSS) FUNCTIONS

13.1.1 Operations Support Systems Functions consist of pre-ordering, ordering, provisioning, maintenance and repair, and billing functions supported by AT&T-21STATE's databases and information. AT&T-21STATE will provide CLEC access to its OSS Functions as outlined in Attachment 07 - Operations Support Systems (OSS).

14.0 NON-IMPAIRED WIRE CENTER CRITERIA AND RELATED PROCESSES

- AT&T-21STATE has designated and posted, to AT&T CLEC Online website, the Wire Centers where it contends the thresholds for DS1 and DS3 Unbundled High-Capacity UNE Loops (as defined pursuant to Rule 51.319(a)(4) and Rule 51.319(a)(5) and for Tier 1 and Tier 2 Non-Impaired Wire Centers as defined pursuant to Rule 51.319(e)(3)(i) and Rule 51.319(e)(3)(ii)) have been met.
- 14.2 Commission-approved Wire Center Lists:
 - In states where the Commission has already determined that a Wire Center is properly designated as a Wire Center meeting the thresholds set forth pursuant to Rule 51.319(a)(4), Rule 51.319(a)(5), Rule 51.319(e)(3)(i) and Rule 51.319(e)(3)(ii), CLEC may no longer self-certify or request DS1/DS3 High-Capacity UNE Loops, DS1/DS3 Dedicated Transport or Dark Fiber Dedicated Transport arrangements declassified by the non-impairment status of the Wire Center in such Wire Center.
- 14.3 Wire Center Lists Pending Commission Approval:
 - 14.3.1 In states where the Commission has not previously determined, in any proceeding, that a Wire Center is properly designated as a Wire Center meeting the thresholds set forth pursuant to Rule 51.319(a)(4), Rule 51.319(a)(5), Rule 51.319(e)(3)(i) and Rule 51.319(e)(3)(ii), AT&T-21STATE's designations shall be treated as controlling (even if CLEC believes the list is inaccurate) for purposes of transition and ordering unless CLEC provides a self-certification as outlined below. If a CLEC withdraws its self-certification after a dispute has been filed with the Commission, but before the Commission has made a determination regarding the wire center designation, the wire center designation(s) that were the subject of the dispute will be treated as though the Commission approved AT&T-21STATE's designations.
- 14.4 Self-Certifications:

Attachment 13 - 251(c)(3) UNEs/AT&T-21STATE
Page 22 of 25
WINDSTREAM
Version: 3Q19 – CLEC ICA – 10/09/19

- 14.4.1 CLEC shall perform a reasonably diligent inquiry to determine whether, to the best of CLEC's knowledge, the Wire Center meets the non-impairment thresholds as set forth pursuant to Rule 51.319(a)(4), Rule 51.319(a)(5), Rule 51.319(e)(3)(i) and Rule 51.319(e)(3)(ii).
- 14.4.2 If, based on its reasonably diligent inquiry, the CLEC disputes the AT&T-21STATE Wire Center non-impairment designation, the CLEC will provide a self-certification to AT&T-21STATE identifying the Wire Center(s) for which it is self-certifying. To self-certify, CLEC can send a letter to AT&T-21STATE claiming Self Certification or CLEC may elect to self-certify using a written or electronic notification sent to AT&T-21STATE.
- 14.4.3 If CLEC makes such a self-certification, and CLEC is otherwise entitled to the ordered element under the Agreement, then AT&T-21STATE shall provision the requested facilities in accordance with CLEC's order and within AT&T-21STATE's standard ordering interval applicable to such facilities.
- 14.4.4 If AT&T-21STATE in error rejects CLEC orders, where CLEC has provided self certification in accordance with this Section of this Agreement, AT&T-21STATE will modify its systems to accept such orders within a reasonable period of time after receipt of CLEC notification to AT&T-21STATE.
- 14.4.5 CLEC may not submit a self-certification for a Wire Center after the transition period for the DS1/DS3 UNE Loops and/or DS1/DS3 Dedicated Transport and/or Dark Fiber Dedicated Transport impacted by the designation of the Wire Center has passed.
- 14.5 CLEC may not self-certify that it is entitled to obtain Unbundled DS1/DS3 UNE Loops or Unbundled DS1/DS3 Dedicated Transport at a location where CLEC has met the volume Cap set forth in Sections 8.1.3.4.4 above and 8.1.3.5.4 above (for DS1/DS3 UNE Loops) and 9.1.5.3 above and 9.1.5.2 above (for DS1/DS3 Dedicated Transport).
- 14.6 Until CLEC provides a self-certification for High-Capacity UNE Loops and/or Transport for such Wire Center designations, CLEC will not submit High Capacity UNE Loop and/or Transport orders based on the Wire Center designation, and if no self-certification is provided will transition any remaining Embedded Base of DS1 and DS3 UNE Loop and Transport and Dark Fiber Transport arrangements affected by the designation by disconnecting or transitioning to an alternate facility or arrangement, if available, within thirty (30) calendar days of executing this Agreement. If CLEC fails to disconnect or transition to an alternate facility or arrangement within such thirty (30) calendar day period, AT&T-21STATE may disconnect such circuits or beginning billing CLEC the equivalent special access rate. If no equivalent special access rate exists, a true-up will be determined using the Transitional Rates.
- 14.7 AT&T-21STATE will update the AT&T CLEC Online website posted list and will advise CLECs of such posting via Accessible Letter, which term for the purposes of this Section above of this Agreement shall be deemed to mean an Accessible Letter issued after the Effective Date of this Agreement, as set forth in this Section 14.0 above of this Agreement.
- 14.8 If it desires to do so, AT&T-21STATE can dispute the self-certification and associated CLEC orders for facilities pursuant to the following procedures:
 - 14.8.1 AT&T-21STATE will notify CLEC of its intent to dispute CLEC's self-certification within thirty (30) calendar days of CLEC's self-certification or within thirty (30) calendar days of the Effective Date of this Agreement, whichever is later.
 - 14.8.2 AT&T-21STATE will file the dispute for resolution with the state Commission within sixty (60) calendar days of CLEC's self-certification or within sixty (60) calendar days of the Effective Date of this Agreement, whichever is later.
 - 14.8.3 AT&T-21STATE will notify CLEC of the filing of such a dispute via Accessible Letter.
 - 14.8.4 If the self-certification dispute is filed with the state Commission for resolution, the Parties will not oppose requests for intervention by other CLECs if such request is related to the disputed Wire Center designation(s). The Parties agree to urge the state Commission to adopt a case schedule resulting in the prompt resolution of the dispute.

Attachment 13 - 251(c)(3) UNEs/AT&T-21STATE
Page 23 of 25
WINDSTREAM

Version: 3Q19 - CLEC ICA - 10/09/19

- During the timeframe of any dispute resolution proceeding, AT&T-21STATE shall continue to provide the High-Capacity UNE Loop or Transport facility in guestion to CLEC at the rates in the Pricing Schedule.
- 14.10 If CLEC withdraws its self-certification, or if the state Commission determines through arbitration or otherwise that CLEC was not entitled to the provisioned DS1/DS3 UNE Loops or DS1/DS3 Dedicated Transport or Dark Fiber Dedicated Transport under Section 251, the rates paid by CLEC for the affected UNE Loop or Transport shall be subject to true-up as follows:
 - 14.10.1 For Wire Centers designated by AT&T-21STATE prior to March 11, 2005 and
 - 14.10.2 For the affected UNE Loop/Transport element(s) installed prior to March 11, 2005,
 - 14.10.2.1 CLEC will provide a true-up calculated using a beginning date of March 11, 2005 based on the FCC transitional rates which are the rates in effect at the time of the non-impairment designations plus fifteen percent (15%) ("Transitional Rates"). If affected UNE Loops/Transport element(s) remain in place after the end of the initial TRRO transition period, CLEC will also provide a true-up for the period after the end of initial TRRO transition period calculated using the equivalent special access rates during the period between the end of the initial transition period and the date the circuit is actually transitioned. If no equivalent special access rate exists, a true-up will be determined using the Transitional Rates. The applicable equivalent special access rate/Transitional Rates as described above will continue to apply until the facility has been transitioned.
 - 14.10.2.2 For the affected UNE Loop/Transport element(s) installed after March 11, 2005, CLEC will provide a true-up to an equivalent special access rate as of the later of the date billing began for the provisioned element or thirty (30) calendar days after AT&T-21STATE's Notice of non-impairment. If no equivalent special access rate exists, a true-up will be determined using the Transitional Rates. The applicable equivalent special access rate/Transitional Rates will continue to apply until the facility has been transitioned.
 - 14.10.2.3 For Wire Centers designated by AT&T-21STATE after March 11, 2005:
 - 14.10.2.3.1 For affected UNE Loop/Transport elements ordered before AT&T-21STATE's Wire Center designation.
 - 14.10.2.3.1.1 if the applicable transition period is within the initial TRRO transition period described in Section 15.0 below of this Agreement, CLEC will provide a true-up during the period between the date that is thirty (30) calendar days after AT&T-21STATE's Notice of non-impairment and the date the circuit is transitioned to the Transitional Rates.
 - 14.10.2.3.1.2 if the applicable transition period is after the initial TRRO transition period described in Section 14.1 above of this Agreement has expired, CLEC will provide a true-up based on the Transitional Rates between the date that is thirty (30) calendar days after AT&T-21STATE's Notice of non-impairment and the end of the applicable transition period described in Section 15.1 below and the equivalent special access rates during the period between the end of the initial transition period and the date the circuit is actually transitioned. If no equivalent special access rate exists, a true-up will be determined using the Transitional Rates. The applicable equivalent special access/Transitional Rates as described above will continue to apply until the facility has been transitioned.
 - 14.10.2.3.2 For affected UNE Loop/Transport elements ordered after AT&T-21STATE's Wire Center designation, CLEC will provide a true-up for the affected UNE Loop/Transport element(s) to an equivalent special access rate for the affected UNE Loop/Transport

Attachment 13 - 251(c)(3) UNEs/AT&T-21STATE Page 24 of 25 WINDSTREAM Version: 3Q19 – CLEC ICA – 10/09/19

element(s) as of the later of the date billing began for the provisioned element or thirty (30) calendar days after AT&T-21STATE's Notice of non-impairment. If no equivalent special access rate exists, a true-up will be determined using the Transitional Rates. The applicable equivalent special access/Transitional Rates will continue to apply until the facility has been transitioned.

14.10.3 In the event of a dispute following CLEC's Self-Certification, upon request by the Commission or CLEC, AT&T-21STATE will make available, subject to the appropriate state or federal protective order, and other reasonable safeguards, all documentation and all data upon which AT&T-21STATE intends to rely, which will include the detailed business line information for the AT&T-21STATE Wire Center or centers that are the subject of the dispute.

15.0 FUTURE WIRE CENTER DESIGNATIONS

- The parties recognize that Wire Centers that AT&T-21STATE had not designated as meeting the FCC's non-impairment thresholds as of March 11, 2005, may meet those thresholds in the future. In the event that a Wire Center that is not currently designated as meeting one (1) or more of the FCC's non-impairment thresholds, meets one (1) or more of these thresholds at a later date, AT&T-21STATE may add the Wire Center to the list of designated Wire Centers and the Parties will use the following process:
 - 15.1.1 AT&T-21STATE may update the Wire Center list as changes occur.
 - 15.1.2 To designate a Wire Center that had previously not met one (1) or more of the FCC's impairment thresholds but subsequently does so, AT&T-21STATE will provide notification to CLEC via Accessible Letter and by a posting on AT&T CLEC Online website.
 - 15.1.3 AT&T-21STATE will continue to accept CLEC orders for impacted DS1/DS3 UNE Loops, DS1/DS3 Dedicated Transport and/or Dark Fiber Dedicated Transport without requiring CLEC self-certification for thirty (30) calendar days after the date the Accessible Letter is issued.
 - 15.1.4 In the event the CLEC disagrees with AT&T-21STATE's determination, CLEC will have sixty (60) calendar days from the issuance of the Accessible Letter to dispute AT&T-21STATE's Wire Center determination by providing a self-certification to AT&T-21STATE.
 - 15.1.5 If the CLEC does not use the self-certification process described in Section 15.1.4 above to self-certify against AT&T-21STATE's Wire Center designation within sixty (60) calendar days of the issuance of the Accessible Letter, CLEC must transition all circuits that have been declassified by the Wire Center designation(s) by disconnecting or transitioning to an alternate facility or arrangement, if available, within thirty (30) calendar days ending on the ninetieth (90th) day after the issuance of the Accessible Letter providing the Wire Center designation of non-impairment; no additional notification from AT&T-21STATE will be required. CLEC may not obtain new DS1/DS3 UNE Loops, DS1/DS3 Dedicated Transport and/or Dark Fiber Dedicated Transport in Wire Centers and/or Routes where such circuits have been declassified during the applicable transition period. If CLEC fails to disconnect or transition to an alternate facility or arrangement within such thirty (30) day period, AT&T-21STATE may disconnect such circuits or beginning billing CLEC the equivalent special access rate. If no equivalent special access rate exists, a true-up will be determined using the transitional rates set forth in Section 15.2 below.
 - 15.1.6 If CLEC does provide self-certification to dispute AT&T-21STATE's designation determination within sixty (60) calendar days of the issuance of the Accessible Letter, AT&T-21STATE may dispute CLEC's self-certification as described in Section 14.8 above of this Agreement and AT&T-21STATE will accept and provision the applicable UNE Loop and Transport orders for the CLEC providing the self certification during a dispute resolution process.
- During the applicable transition period, the transition rates paid will be rates in effect at the time of the non-impairment designations plus fifteen percent (15%).

Attachment 13 - 251(c)(3) UNEs/AT&T-21STATE
Page 25 of 25
WINDSTREAM
Version: 3Q19 - CLEC ICA - 10/09/19

16.0 TRANSITION PROCEDURES OF DS1/DS3 UNE LOOPS, DS1/DS3 DEDICATED TRANSPORT OR DARK FIBER DEDICATED TRANSPORT ARRANGEMENTS IMPACTED BY WIRE CENTER DESIGNATION(S)

- The provisions of Section 14.1 above of this Attachment shall apply to the transition of DS1/DS3 UNE Loops, DS1/DS3 Dedicated Transport or Dark Fiber Dedicated Transport arrangements impacted by Wire Center designation(s). As outlined in Section 14.1 above of this Attachment, requested transitions of DS1/DS3 High Capacity UNE Loops, DS1/DS3 Dedicated Transport or Dark Fiber Dedicated Transport arrangements shall be performed in a manner that reasonably minimizes the disruption or degradation to CLEC's End User's service, and all applicable charges shall apply. Cross-connects provided by AT&T-21STATE in conjunction with such UNE Loops and/or Transport shall be billed at applicable wholesale rates (e.g., prior to transition, cross connects will be billed at transitional rates, after transition, if conversion is to an access product, cross connects will be billed at applicable access rates). Cross-connects that are not associated with such transitioned DS1/DS3 High-Capacity UNE Loops, DS1/DS3 Dedicated Transport or Dark Fiber Dedicated Transport arrangements shall not be re-priced.
- AT&T-21STATE will process CLEC orders for DS1/DS3 UNE Loops, DS1/DS3 Dedicated Transport, or Dark Fiber Transport conversion or disconnection. AT&T-21STATE will not convert or disconnect these services prior to the end of the applicable transitional period unless specifically requested by the CLEC; however, CLEC is responsible for ensuring that it submits timely orders in order to complete the transition by the end of applicable transitional period in an orderly manner.
- 16.3 A Building that is served by both an impaired Wire Center and a non impaired Wire Center and that is not located in the serving area for the non-impaired Wire Center will continue to have affected elements available from the impaired Wire Center and support incremental moves, adds, and changes otherwise permitted by the Agreement, as amended.
- Notwithstanding anything to the contrary in the Agreement, including any amendments to this Agreement, at the end of the applicable transitional period, unless CLEC has submitted a disconnect/discontinuance LSR or ASR, as applicable, under Section 14.4.1 above of this Agreement, and if CLEC and AT&T-21STATE have failed to reach agreement under Section 14.4.1 above of this Agreement as to a substitute service arrangement or element, then AT&T-21STATE may, at its sole option, disconnect DS1/DS3 UNE Loops, DS1/DS3 Dedicated Transport or Dark Fiber Dedicated Transport, whether previously provided alone or in combination with or as part of any other arrangement, or convert the subject element(s), whether alone or in combination with or as part of any other arrangement to an analogous resale or access service, if available, at rates applicable to such analogous service or arrangement.

Attachment 14 - xDSL Loops/AT&T-21STATE Page 1 of 5 WINDSTREAM

 $Version: \ 2Q16 - CLEC \ ICA - 06/22/16$

ATTACHMENT 14 – xDSL Loops

Attachment 14 - xDSL Loops/AT&T-21STATE Page 2 of 5 WINDSTREAM Version: 2Q16 - CLEC ICA – 06/22/16

TABLE OF CONTENTS

<u>Sectior</u>	<u>1</u>	<u>Page Number</u>
1.0	Introduction	3
2.0	General Provisions	3
3.0	Product Specific Service Delivery Provisions	3

Version: 2Q16 - CLEC ICA - 06/22/16

1.0 Introduction

1.1 AT&T-21STATE will make available xDSL Loops and xDSL/Unbundled Copper Subloop (UCSL) Subloops for the provision of xDSL-based services or line splitting arrangements provided by CLEC in accordance with the FCC's *Triennial Review Order* and associated lawful and effective implementing rules, 47 C.F.R. §51.319(a)(1)(i)-(iv) and (b)(1), as such rules may be modified from time to time.

2.0 General Provisions

- 2.1 AT&T-21STATE will provide xDSL Loops and xDSL/UCSL Subloops for CLEC to deploy xDSL technologies presumed acceptable for deployment or non-standard xDSL technologies as defined in this Agreement and as provided for under the applicable lawful and effective FCC rules, 47 C.F.R. §51.230, as such rule may be modified from time to time.
- 2.2 AT&T-21STATE will not guarantee that an xDSL Loop or xDSL/UCSL Subloops ordered by CLEC will perform as desired by CLEC for xDSL based services, but will guarantee that Loops will be provisioned to meet basic metallic Loop parameters, including continuity and pair balance. CLEC shall designate on its Local Service Request (LSR), at CLEC's sole option, what Loop conditioning AT&T-21STATE is to perform in provisioning the order.
- 2.3 The Parties shall comply with the FCC's lawful and effective spectrum management rules, 47 C.F.R. §51.231-233, as such rules may be modified from time to time. Refer to AT&T CLEC Online website for specific processes addressing Spectrum Management.
- 2.4 Maintenance, Repair and Testing:
 - 2.4.1 AT&T-21STATE shall provide Maintenance Repair and Testing in accordance with the lawful and effective requirements of 47 C.F.R. §51.319(a)(1)(iii) and as outlined on the AT&T CLEC Online website and within Attachment 07 Operations Support Systems (OSS).
 - 2.4.2 Line and Station Transfer (LST): For a loop currently in service where trouble ticket resolution has identified that excessive bridged tap(s), load coil(s) and/or repeater(s) are on the loop and transferring to a new loop is a solution identified by AT&T-12STATE to resolve a trouble, AT&T-12STATE, at its sole option, may perform an LST to resolve the identified trouble. In the event that a request for conditioning is received from the CLEC on a loop currently in service and AT&T-12STATE determines that an LST can be performed, the AT&T-12STATE LOC will contact the CLEC to inform it of the decision to perform an LST in lieu of CLEC's requested conditioning. In such case, the charge for the LST set forth in the Pricing Schedule shall apply in lieu of any loop conditioning charges which would have applied had the requested conditioning been performed. If, however, the LST does not resolve the reported trouble and the trouble is determined to be an AT&T-12STATE network-related problem, then CLEC will not be charged the LST rate or for AT&T-12STATE resolution of the trouble. If, however, the trouble is found not to be an AT&T-12STATE network-related problem, then CLEC shall pay the Maintenance of Service charges referenced in the Pricing Schedule, in addition to the applicable LST charge.

3.0 Product Specific Service Delivery Provisions

- 3.1 Loop Makeup Information and Ordering:
 - 3.1.1 At the CLEC's request, AT&T-21STATE will provide CLEC with nondiscriminatory access to its Loop makeup information as it exists in AT&T-21STATE's database and records via:
 - 3.1.1.1 a mechanized Loop makeup for near real-time access to data available electronically; or
 - 3.1.1.2 manual Loop makeup for information that may not be available electronically.
 - 3.1.2 CLEC will be given nondiscriminatory access to the same Loop makeup information that AT&T-21STATE is providing to any other CLEC, AT&T-21STATE's retail or wholesale operations and/or its advanced services Affiliate.
 - 3.1.2.1 In the AT&T SOUTHEAST REGION 9-STATE region, CLEC will have access to Loop makeup information only on facilities owned or controlled by AT&T SOUTHEAST REGION 9-STATE or controlled by the requesting CLEC.
 - 3.1.3 AT&T-21STATE does not guarantee accuracy or reliability of the Loop make up information provided. CLEC may obtain Loop makeup information according to the terms and conditions described on the AT&T CLEC Online website incorporated herein by reference, as may be amended from time to time.

Attachment 14 - xDSL Loops/AT&T-21STATE Page 4 of 5 WINDSTREAM

Version: 2Q16 - CLEC ICA - 06/22/16

3.2 Provisioning Intervals:

- 3.2.1 AT&T-21STATE's provisioning intervals per order per End User location shall be the intervals set forth on the AT&T CLEC Online website.
- 3.3 Loop Conditioning (a.k.a. Line Conditioning in AT&T SOUTHEAST REGION 9-STATE):
 - 3.3.1 AT&T-21STATE will condition xDSL Loops and xDSL/UCSL Subloops in accordance with the lawful and effective requirements of 47 C.F.R. §51.319(a)(1)(ii).
 - 3.3.2 All modifications for Loop Conditioning/Line Conditioning in this section will be performed at the rates set forth in the Pricing Schedule.
 - 3.3.3 AT&T-21STATE shall provide Line Conditioning on 251(c)(3) Unbundled Loops, as requested by CLEC, even in instances where AT&T-21STATE does not provide advanced services to the End User on that 251(c)(3) Unbundled Loop.
 - 3.3.4 AT&T-21STATE will not modify a 251(c)(3) Unbundled Loop in such a way that it no longer meets the technical parameters of the original 251(c)(3) Unbundled Loop type e.g., voice grade, etc., being ordered.
 - 3.3.5 In AT&T-12STATE (i) If load coils, repeaters or excessive bridged tap are present on a loop less than 12,000 feet in actual loop length, conditioning to remove these elements will be performed without request; (ii) if the loop qualification indicates conditioning is available on a loop that is 12,000 feet in actual loop length or greater, CLEC may request that no conditioning be performed or that AT&T-12STATE perform some or all of the available loop conditioning to remove excessive bridged tap, load coils and/or repeaters at the rates set forth in the Pricing Schedule. CLEC may obtain loop conditioning information according to the terms and conditions described in the AT&T CLEC Online website; incorporated herein by reference, as may be modified from time to time.
 - 3.3.6 AT&T SOUTHEAST REGION 9-STATE will remove load coils only on copper 251(c)(3) Unbundled Loops that are equal to or less than eighteen thousand (18,000) feet in length. AT&T SOUTHEAST REGION 9-STATE will remove load coils on copper 251(c)(3) Unbundled Subloops where the total loop distance (feeder plus distribution) from the AT&T SOUTHEAST REGION 9-STATE Central Office to the End User is equal to or less than 18,000 feet or, if there is no copper feeder, the distance from the remote terminal (RT) to the End User is equal to or less than 18,000 feet.
 - 3.3.7 For any copper 251(c)(3) Unbundled Loop being ordered by CLEC which has over six thousand (6,000) feet of combined bridged tap will be modified, upon request from CLEC, so that the 251(c)(3) Unbundled Loop will have a maximum of six thousand (6,000) feet of bridged tap. This modification will be performed at no additional charge to CLEC. In AT&T SOUTHEAST REGION 9-STATE loop conditioning orders that require the removal of bridged tap that serves no network design purpose on a copper 251(c)(3) Unbundled Loop that will result in a combined total of bridged tap between two thousand five hundred (2,500) and six thousand (6,000) feet will be performed at the rates set forth in the Pricing Schedule. CLEC may request removal of any unnecessary and non-Excessive bridged tap (bridged tap between zero (0) and two thousand five hundred (2,500) feet which serves no network design purpose), at rates pursuant to AT&T SOUTHEAST REGION 9-STATE's Special Construction (SC) Process, (which is a part of the service inquiry process), as mutually agreed to by the Parties.
 - 3.3.8 If CLEC requests Unbundled Loop Modification (ULM) on a reserved facility for a new 251(c)(3) Unbundled Loop order, AT&T SOUTHEAST REGION 9-STATE may perform a pair change and provision a different 251(c)(3) Unbundled Loop facility in lieu of the reserved facility with ULM if feasible. The 251(c)(3) Unbundled Loop provisioned will meet or exceed specifications of the requested 251(c)(3) Unbundled Loop facility as modified. CLEC will not be charged for ULM if a different 251(c)(3) Unbundled Loop is provisioned. For 251(c)(3) Unbundled Loops that require a Design Layout Report (DLR) or its equivalent, AT&T SOUTHEAST REGION 9 STATE will provide LMU detail of the 251(c)(3) Unbundled Loop provisioned.
 - 3.3.9 CLEC shall request 251(c)(3) Unbundled Loop make up information pursuant to this Attachment prior to submitting a Service Inquiry, in accordance to the terms and conditions described in the AT&T CLEC Online website, and/or a Local Service Request (LSR) for the 251(c)(3) Unbundled Loop type that CLEC desires AT&T SOUTHEAST REGION 9-STATE to condition.

Attachment 14 - xDSL Loops/AT&T-21STATE Page 5 of 5 WINDSTREAM

Version: 2Q16 - CLEC ICA - 06/22/16

- 3.3.10 When requesting ULM for a 251(c)(3) Unbundled Loop that AT&T SOUTHEAST REGION 9-STATE has previously provisioned for CLEC, CLEC will submit a Service Inquiry to AT&T SOUTHEAST REGION 9-STATE. If a spare 251(c)(3) Unbundled Loop facility that meets the 251(c)(3) Unbundled Loop modification specifications requested by CLEC is available at the location for which the ULM was requested, CLEC will have the option to change the 251(c)(3) Unbundled Loop facility to the qualifying spare facility rather than to provide ULM. In the event that AT&T SOUTHEAST REGION 9-STATE changes the 251(c)(3) Unbundled Loop facility in lieu of providing ULM, CLEC will not be charged for ULM but will only be charged the service order charges for submitting an order.
- 3.4 Loops and Subloops available under this Attachment are further identified in the Pricing Schedule and AT&T CLEC Online website.
- 3.5 Pricing/Rates:
 - 3.5.1 The rates applicable to xDSL Loops, xDSL/UCSL Subloops, and the associated charges including without limitation, the applicable service order charges and charges for mechanized and manual Loop qualification, Loop conditioning and cross-connects are set forth in the Pricing Schedule.
 - 3.5.2 In those instances specified herein, or in the event that AT&T-21STATE agrees to perform any additional work on CLEC's behalf that is not explicitly addressed in this Attachment or for work performed outside of standard business hours, CLEC shall pay Maintenance of Service charges as outlined on the AT&T CLEC Online website and within Attachment 07 Operations Support Systems (OSS).

Attachment 15 - Coordinated Hot Cut/AT&T-21STATE Page 1 of 3 WINDSTREAM

Version: 4Q15 - CLEC ICA - 10/20/15

ATTACHMENT 15 – COORDINATED HOT CUT

Attachment 15 - Coordinated Hot Cut/AT&T-21STATE Page 2 of 3
WINDSTREAM
Version: 4Q15 – CLEC ICA – 10/20/15

TABLE OF CONTENTS

<u>Section</u>		Page Number	
1.0	Introduction	3	
2.0	Definitions	3	
3.0	CHC and OC (CHC/OC) Service Description	3	
4.0	CHC/OC Pricing	3	
5.0	Order Coordination-Time Specific (OC-TS) AT&T SOUTHEAST REGION 9-STATE	Only3	

Attachment 15 - Coordinated Hot Cut/AT&T-21STATE
Page 3 of 3
WINDSTREAM
Version: 4Q15 – CLEC ICA – 10/20/15

1.0 Introduction

1.1 This Attachment sets forth terms and conditions for Coordinated Hot Cut (CHC) provided by AT&T-12STATE and for Order Coordination (OC) and Order Coordination-Time Specific (OC-TS) provided by AT&T SOUTHEAST REGION 9-STATE.

2.0 <u>D</u>efinitions

- 2.1 "Conversion of Service" means the matching of the disconnect of one Telecommunications product or service with the installation of another Telecommunications product or service.
- 2.2 "Designated Installation" means an installation of service occurring at a specific time of day as specified.

3.0 CHC and OC (CHC/OC) Service Description

- 3.1 CHC/OC is an optional manual service offering that permits CLEC to request a Designated Installation and/or Conversion of Service during or after normal business hours.
- 3.2 CHC/OC allows the Parties to coordinate the installation of the SL2 Loops (AT&T SOUTHEAST REGION 9-STATE), Unbundled Digital Loops and other Loops where CHC/OC may be purchased as an option, to CLEC's facilities in order to limit the time an End User may be without service. CHC/OC is available when the Loop is provisioned over an existing circuit that is currently providing service to the End User. CHC/OC for physical conversions will be scheduled at AT&T-21STATE's discretion during normal working hours on the committed due date.
- 3.3 CLEC will initiate the beginning of a CHC/OC by contacting the appropriate coordination center. This special request enables CLEC to schedule and coordinate particular provisioning requirements with AT&T-21STATE.
- 3.4 AT&T-21STATE may limit the number of service orders that can be coordinated based on workload and resources available. AT&T-21STATE shall approve the CHC/OC request on a non-discriminatory basis, by requesting carrier, and on a first come first served basis.
- 3.5 AT&T-21STATE reserves the right to suspend the availability of CHC/OC service during unanticipated heavy workload/activity periods. Heavy workload includes any unanticipated volume of work that impacts AT&T-21STATE's ability to provide its baseline service. Where time permits, AT&T-21STATE will make every effort to notify CLEC when such unanticipated activities occur.

4.0 CHC/OC Pricing

- 4.1 CHC/OC is a time sensitive labor operation. Total charges are determined by a number of factors including the volume of lines, day of the week, and the time of day requested for the coordinated cut.
- 4.2 When CLEC orders CHC/OC service, AT&T-21STATE shall charge and CLEC agrees to pay for CHC/OC service at the "additional labor" or "Time and Material" rates set forth in the Pricing Schedule.
- In the event AT&T-21STATE fails to meet a CHC/OC service commitment for reasons within the control of AT&T-21STATE, AT&T-21STATE will not charge CLEC a CHC/OC service charge. However, in the event AT&T-21STATE misses a CHC/OC service commitment due to reasons outside of AT&T-21STATE's control, including but not limited to actions of CLEC, its agent or End User, the CHC/OC service charge will still apply. For example, if CLEC requests any change to an order with CHC/OC service including, but not limited to, no access to the CLEC's End User's premises, or CLEC/End User not ready to proceed with the order, the CHC/OC service charge will apply and AT&T-21STATE will not be obligated to ensure a CHC/OC for that order.

5.0 Order Coordination-Time Specific (OC-TS) AT&T SOUTHEAST REGION 9-STATE Only

OC-TS is a chargeable option for all Loops except Unbundled Copper Loops (UCL) and is billed in addition to the OC charge. CLEC may specify a time between 9:00 a.m. and 4:00 p.m. (local time) Monday through Friday, excluding AT&T SOUTHEAST REGION 9-STATE's holidays. If CLEC specifies a time outside this window, or selects a time or quantity of loops that requires AT&T SOUTHEAST REGION 9-STATE technicians to work outside normal work hours, overtime charges will apply in addition to the OC and OC-TS charges. Overtime charges will be applied based on the amount of overtime worked and in accordance with the rates set forth in the Pricing Schedule. The OC-TS charges for an order due on the same day at the same location will be applied on a per LSR basis.

Attachment 16a - Resale/AT&T-21STATE Page 1 of 6 WINDSTREAM

Version: 3Q16 - CLEC ICA - 09/19/16

ATTACHMENT 16a – RESALE

Attachment 16a - Resale/AT&T-21STATE Page 2 of 6
WINDSTREAM
Version: 3Q16 - CLEC ICA – 09/19/16

TABLE OF CONTENTS

<u>Section</u>		<u>Page Number</u>
1.0	Introduction	3
2.0	Definitions	3
3.0	General Provisions	3
4.0	Responsibilities of Parties	4
5.0	Billing and Payment of Rates and Charges	5
6.0	Ancillary Services	6
7.0	Suspension of Service	6

Attachment 16a - Resale/AT&T-21STATE

Page 3 of 6

WINDSTREAM Version: 3Q16 - CLEC ICA - 09/19/16

1.0 Introduction

- 1.1 This Attachment sets forth terms and conditions for Resale Services provided by AT&T-21STATE to CLEC.
- 1.2 To the extent required by Section 251(c)(4) of the Act, AT&T-21STATE shall make available to CLEC for resale at wholesale rates Telecommunications Services that AT&T-21STATE provides at retail to End Users who are not Telecommunications Carriers.
- 1.3 Each state-specific avoided cost discount applicable to rates paid by CLEC for the resale of Telecommunications Services is referred to herein as a Resale Discount. Where available, Resale Discounts are listed in the Pricing Schedule; if not listed in the Pricing Schedule, the Resale Discount(s) and/or rate(s) as stated or reflected in the applicable Tariff shall apply.
- 1.4 Except as otherwise expressly provided herein, the state-specific Tariff(s) shall govern the terms, conditions and charges associated with the Telecommunications Services available to CLEC for resale, with the exception of any resale restrictions; provided, however, that any restrictions on further resale by the End User shall continue to apply. Use limitations shall be in parity with services offered by AT&T-21STATE to its End Users.
- 1.5 Any change to the rates, terms and conditions of any applicable Tariff is automatically incorporated herein and is effective hereunder on the date any such change is effective.

2.0 **Definitions**

- 2.1 "Special Needs Services" means services for the physically disabled as defined in state-specific Tariffs.
- 2.2 "Tariff" means the most current state-specific retail and, where available, resale tariff(s) and/or Guidebook(s) (the latter as posted on the AT&T CLEC Online website).

3.0 **General Provisions**

- 3.1 AT&T-21STATE's obligation to provide Resale Services under this Attachment is subject to availability of existing facilities. CLEC may resell Telecommunications Services provided hereunder only in those service areas in which such Resale Services or any feature or capability thereof are concurrently offered to AT&T-21STATE's End Users at retail.
- 3.2 AT&T-21STATE has no obligation to make services available at the Resale Discount to CLEC for its own use or for the use of one or more of its parent, Affiliates, subsidiaries or similarly-related entities. CLEC shall not use any Resale Service to avoid the rates, terms and conditions of AT&T-21STATE's corresponding retail Tariff(s). Moreover, CLEC shall not use any Resale Service to provide access or interconnection services to itself, interexchange carriers (IXCs), wireless carriers, competitive access providers (CAPs), or other Telecommunications providers; provided, however, that CLEC may permit its End Users to use resold local Exchange telephone service to access IXCs, wireless carriers, CAPs, or other retail Telecommunications providers.
- 3.3 Notwithstanding any other provision in this Agreement or in any applicable Tariff, once a service has been grandfathered it is available to CLEC for resale at the Resale Discount pursuant to the rates, terms and conditions of the state-specific retail Tariff and only:
 - (i) to the same End User; and
 - (ii) at that End User's existing location, both at the time of grandfathering.
- 3.4 CLEC shall only sell Plexar®, Centrex and Centrex-like services to a single End User or multiple End User(s) in accordance with the terms and conditions set forth in the Tariff(s) applicable to the state(s) in which service is being offered.
- 3.5 Except where otherwise explicitly permitted in AT&T-21STATE's Tariff(s), CLEC shall not permit the sharing of a service by multiple End User(s) or the aggregation of traffic from multiple End User(s) onto a single service.
- 3.6 CLEC shall only resell services provided under this Attachment to the same category of End User(s) to whom AT&T-21STATE offers such services (for example, residence service shall not be resold to business End Users).

Attachment 16a - Resale/AT&T-21STATE Page 4 of 6 WINDSTREAM

Version: 3Q16 - CLEC ICA - 09/19/16

- 3.6.1 Where available for Resale in accordance with state-specific Tariffs, CLEC may resell Special Needs Services to End Users who are eligible for each such service. To the extent CLEC resells services that require certification on the part of the End User, CLEC shall ensure that the End User meets all the Tariff eligibility requirements, has obtained proper certification, continues to be eligible for the program(s), and complies with all rules and regulations as established by the appropriate Commission and state Tariffs.
- 3.7 When ordering services that have an eligibility requirement (e.g., available only in a "retention", "winback", or "competitive acquisition" setting), CLEC shall maintain (and provide to AT&T-21STATE upon reasonable request) appropriate documentation, including, but not limited to, original end user service order data, evidencing the eligibility of its End Users for such offering or promotion. AT&T-21STATE may request up to one (1) audit for each promotion per twelve (12) month period that may cover up to the preceding twenty-four (24) month period.
- 3.8 Promotions of ninety (90) calendar days or less ("Short-Term Promotions") shall not be available for Resale, whether at the Resale Discount or otherwise; provided, however, that AT&T-21STATE shall offer Short-Term Promotions for Resale at no Resale Discount in a particular state if and only to the extent required by Commission order in that state.
- 3.9 CLEC shall pay the Federal End User Common Line (EUCL) charge and any other appropriate Commission-approved charges, as set forth in the appropriate Tariff(s), for each local exchange line furnished to CLEC under this Attachment.
- 3.10 To the extent allowable by law, CLEC shall be responsible for both Primary Interexchange Carrier (PIC) and Local Primary IntraLATA Presubscription (LPIC) change charges associated with each local Exchange line furnished to CLEC under this Attachment. CLEC shall pay all charges for PIC and LPIC changes at the rates set forth in the Pricing Schedule or, if any such rate is not listed in the Pricing Schedule, then as set forth in the applicable Tariff.
- 3.11 If CLEC is in violation of any provision of this Attachment, AT&T-21STATE will notify CLEC of the violation in writing ("Resale Notice"). Such Resale Notice shall refer to the specific provision being violated. CLEC will have thirty (30) calendar days to correct the violation and notify AT&T-21STATE in writing that the violation has been corrected. AT&T-21STATE will bill CLEC a sum equal to:
 - (i) the charges that would have been billed by AT&T-21STATE to CLEC or any Third Party but for the stated violation; and
 - (ii) the actual revenues CLEC billed its End User(s) in connection with the stated violation, whichever is greater.

Should CLEC dispute the stated violation, CLEC must notify AT&T-21STATE in writing of the specific details and reasons for its dispute within fourteen (14) calendar days of receipt of the Resale Notice from AT&T-21STATE and comply with the Dispute Resolution provisions of the General Terms and Conditions ("GT&C") of the Agreement ("Dispute Resolution provisions"). Resolution of any dispute under this Attachment shall also be conducted in compliance with the Dispute Resolution provisions in the GT&C.

- 3.12 Notwithstanding any other provision of this Agreement, CLEC acknowledges and agrees that the assumption (or resale to similarly-situated end users) of customer specific arrangement contracts, individual case basis contracts, or any other customer specific pricing contract is not addressed in this Agreement and that if CLEC would like to resell such arrangements, it may only do so consistent with applicable law and after negotiating an amendment hereto that establishes the rates, terms and conditions thereof (including, without limitation, the wholesale discount, if any, associated with such resale). Such amendment will only be effective upon written execution by both Parties and approval by the Commission(s).
- 3.13 Except where otherwise required by law, CLEC shall not, without AT&T-21STATE's prior written authorization, offer the services covered by this Attachment using the trademarks, service marks, trade names, brand names, logos, insignia, symbols or decorative designs of AT&T-21STATE or its Affiliates, nor shall CLEC state or imply that there is any joint business association or similar arrangement with AT&T-21STATE in the provision of Telecommunications Services to CLEC's End Users.

4.0 Responsibilities of Parties

4.1 CLEC shall be responsible for modifying and connecting any of its systems with AT&T-21STATE-provided interfaces, as outlined in Attachment 07 – Operations Support Systems (OSS), and CLEC agrees to abide by AT&T-21STATE

Attachment 16a - Resale/AT&T-21STATE Page 5 of 6 WINDSTREAM

Version: 3Q16 - CLEC ICA - 09/19/16

procedures for ordering Resale Services. CLEC shall obtain End User authorization as required by applicable federal and state laws and regulations, and assumes responsibility for applicable charges as specified in Section 258(b) of the Act.

- 4.2 CLEC shall release End User accounts in accordance with the directions of its End Users or an End User's authorized agent. When a CLEC End User switches to another carrier, AT&T-21STATE is free to reclaim the End User or process orders for another carrier, as applicable.
- 4.3 CLEC will have the ability to report trouble for its End Users to the appropriate AT&T-21STATE maintenance center(s) twenty-four (24) hours a day, seven (7) days a week, or otherwise shall be in parity with the ability offered by AT&T-21STATE to its End Users. CLEC will be assigned Maintenance Center(s) when CLEC's initial service agreements are made. CLEC End Users calling AT&T-21STATE will be referred to CLEC at the telephone number(s) provided by CLEC to AT&T-21STATE. Nothing herein shall be interpreted to authorize CLEC to repair, maintain, or in any way touch AT&T-21STATE's network facilities, including without limitation those on End User premises.
- 4.4 CLEC's End Users' activation of Call Trace and annoying call complaints shall be handled by the AT&T-21STATE operations centers responsible for handling such requests. AT&T-21STATE shall notify CLEC of requests by its End Users to provide call records to the proper authorities. Subsequent communication and resolution of each case involving one of CLEC's End Users (whether that End User is the victim or the suspect) will be coordinated through CLEC. AT&T-21STATE shall be indemnified, defended and held harmless by CLEC and/or the End User against any claim, loss or damage arising from providing this information to CLEC. It is the responsibility of CLEC to take the corrective action necessary with its End User who makes annoying calls. Failure to do so will result in AT&T-21STATE taking corrective action, up to and including disconnecting the End User's service.
- 4.5 CLEC acknowledges that information AT&T-21STATE provides to law enforcement agencies at the agency's direction (e.g., Call Trace data) shall be limited to available billing number and address information. It shall be CLEC's responsibility to provide additional information necessary for any law enforcement agency's investigation.
 - 4.5.1 In addition to any other indemnity obligations in this Agreement, CLEC shall indemnify AT&T-21STATE against any Claim that insufficient information led to inadequate prosecution.
 - 4.5.2 AT&T-21STATE shall handle law enforcement requests in accordance with the Law Enforcement provisions of the GT&Cs of the Agreement.

5.0 Billing and Payment of Rates and Charges

- 5.1 CLEC is solely responsible for the payment of all charges for all services furnished under this Attachment, including but not limited to calls originated or accepted at CLEC's location and its End Users' service locations.
 - 5.1.1 Interexchange carried traffic (e.g., sent-paid, information services and alternate operator services messages) received by AT&T-21STATE for billing to Resale End User accounts will be returned as unbillable and will not be passed to CLEC for billing. An unbillable code will be returned with those messages to the carrier indicating that the messages were generated by a Resale account and will not be billed by AT&T-21STATE.
- 5.2 AT&T-21STATE shall not be responsible for the manner in which utilization of Resale Services or the associated charges are allocated to End Users or others by CLEC. Applicable rates and charges for services provided to CLEC under this Attachment will be billed directly to CLEC and shall be the responsibility of CLEC.
 - 5.2.1 Charges billed to CLEC for all services provided under this Attachment shall be paid by CLEC regardless of CLEC's ability or inability to collect from its End Users for such services.
 - 5.2.2 If CLEC does not wish to be responsible for payment of charges for calling card, collect, or third number billed calls (Alternately Billed Traffic or "ABT") or toll and information services (for example, 900 calls), CLEC must order the appropriate available blocking for lines provided under this Attachment and pay any applicable charges. It is the responsibility of CLEC to order the appropriate toll restriction or blocking on lines resold to End Users. CLEC acknowledges that blocking is not available for certain types of calls, including without limitation 800, 888, 411 and Directory Assistance Express Call Completion. Depending on the origination point, for example, calls originating from correctional facilities, some calls may bypass blocking systems.

Attachment 16a - Resale/AT&T-21STATE Page 6 of 6 WINDSTREAM Version: 3Q16 - CLEC ICA – 09/19/16

CLEC acknowledges all such limitations and accepts all responsibility for any charges associated with calls

for which blocking is not available and any charges associated with calls that bypass blocking systems.

6.0 Ancillary Services

- 6.1 E911 Emergency Service: The terms and conditions for the provision of AT&T-21STATE 911 services are contained in Attachment 05 911/E911.
- White Pages: The rates, terms and conditions for the provision of White Pages services are contained in White Pages section of Attachment 06 Operator Services and Directory Assistance.
- Resale Operator Services and Directory Assistance (OS/DA): The rates, terms and conditions for reselling AT&T-21STATE OS/DA services are contained in OS/DA section of Attachment 06 Operator Services and Directory Assistance.
- Payphone Services: CLEC may provide certain local Telecommunications Services to Payphone Service Providers (PSPs) for PSPs' use in providing payphone service. Rates for Payphone Services are established under the provisions of Section 276 of the Federal Telecommunications Act of 1996 and are not eligible for the Resale Discount unless required by State Commission order(s). However, given certain billing system limitations, the Resale Discount may be applied to Payphone Services, unless and until AT&T-21STATE is able to modify its billing system, and AT&T-21STATE may issue true-up bills in accordance with the provisions set forth in Section 12.19 of the General Terms and Conditions.

7.0 Suspension of Service

- 7.1 See applicable Tariff(s) for rates, terms and conditions regarding Suspension of Service.
- 7.2 CLEC may offer to resell Customer Initiated Suspension and Restoral Service, as defined in the applicable Tariff(s), to its End Users. This service is not considered a Telecommunications Service and will receive no Resale Discount unless required by Commission order(s).
- 7.3 AT&T-21STATE will offer Suspension of Service to CLEC for the purpose of CLEC initiated suspension of service of the CLEC's End Users. This service is not considered a Telecommunications Service and will receive no Resale Discount, unless required by Commission order(s).

Attachment 16b – Resale 251(b)(1)/AT&T-21STATE Page 1 of 6

WINDSTREAM

Version: 3Q19 - CLEC ICA - 09/11/19

ATTACHMENT 16b – 251(b)(1) RESALE

Attachment 16b - Resale 251(b)(1)/AT&T-21STATE Page 2 of 6 WINDSTREAM Version: 3Q19 - CLEC ICA – 09/11/19

TABLE OF CONTENTS

<u>Sec</u>	<u>tion</u>	<u>Page Number</u>
1.0	INTRODUCTION	3
2.0	GENERAL PROVISIONS	3
3.0	PRICING AND DISCOUNTS	4
4.0	RESPONSIBILITIES OF PARTIES	4
5.0	BILLING AND PAYMENT OF RATES AND CHARGES	5
6.0	ANCILLARY SERVICES	6
7.0	SUSPENSION OF SERVICE	6

Attachment 16b – Resale 251(b)(1)/AT&T-21STATE Page 3 of 6 WINDSTREAM

Version: 3Q19 - CLEC ICA - 09/11/19

1.0 INTRODUCTION

1.1 This Attachment sets forth terms and conditions for Section 251(b)(1) resale services ("Resale Services") provided by AT&T-21STATE to CLEC.

1.2 Pursuant to Section 251(b)(1), beginning February 2, 2020, CLEC may order and AT&T-21STATE shall make available to CLEC for resale, pursuant to the rates, terms and conditions of this Attachment, Telecommunications Services that AT&T-21STATE provides at retail to End Users who are not Telecommunications Carriers. Beginning August 2, 2022, this Attachment shall govern all Resale Services CLEC purchases from AT&T-21STATE, including Resale Services that were purchased prior to August 2, 2022 pursuant to other provisions of this Agreement and/or resale tariff and that remain in service as of that date ("Resale Embedded Base").

2.0 GENERAL PROVISIONS

- 2.1 AT&T-21STATE's obligation to provide Resale Services under this Attachment is subject to availability of existing facilities. CLEC may resell Telecommunications Services provided hereunder only in those service areas in which such Resale Services or any feature or capability thereof are currently offered to AT&T-21STATE's End Users at retail.
- 2.2 Notwithstanding any other provision in this Agreement or in any applicable Tariff, once a retail service has been grandfathered it is available to CLEC for resale pursuant to the rates, terms and conditions of the state-specific retail Tariff and only:
 - (i) to the same End User; and
 - (ii) at that same End User's existing location;
 - (iii) both as of the time of that service's grandfathering.
- 2.3 AT&T-21STATE may withdraw the availability of certain Telecommunication Services that AT&T-21STATE previously provisioned to CLEC or retail End Users pursuant to C.F.R 51.325 through 51.335 as such rules may be amended from time to time (the "Network Disclosure Rules").
- 2.4 CLEC shall not use any Resale Services to avoid the rates, terms and conditions of AT&T-21STATE's corresponding retail Tariff(s). Moreover, CLEC shall not use any Resale Services to provide access or interconnection services to itself, interexchange carriers (IXCs), wireless carriers, competitive access providers (CAPs), interconnected VoIP providers (IVPs), mobile virtual network operators (MVNOs), or other Telecommunications providers; provided, however, that CLEC may permit its End Users to use resold local exchange telephone service to access IXCs, wireless carriers, CAPs, or other retail Telecommunications providers. CLEC may not resell any Resale Services to another CLEC, including its own Affiliate(s).
- 2.5 Except as otherwise expressly provided herein, the state-specific retail Tariff(s) shall govern the rates, terms and conditions associated with the Telecommunications Services available to CLEC for resale, except for any resale restrictions; provided, however, that any restrictions on further resale by the End User shall continue to apply. CLEC and its End Users may not use Resale Services in any manner not permitted for AT&T-21STATE's End Users. Any change to the rates, terms and conditions of any applicable Tariff is automatically incorporated herein and is effective hereunder on the date any such change is effective.
- 2.6 CLEC shall only sell Plexar®, Centrex and Centrex-like services to a single End User or multiple End User(s) in accordance with the terms and conditions set forth in the retail Tariff(s) applicable to the state(s) in which service is being offered.
- 2.7 Except where otherwise explicitly permitted in AT&T-21STATE's Tariff(s), CLEC shall not permit the sharing of Resale Services by multiple End User(s) or the aggregation of traffic from multiple End User(s) onto a single service.
- 2.8 CLEC shall only provide Resale Services under this Attachment to the same category of End User(s) to which AT&T-21STATE offers such services (for example, residence service shall not be resold to business End Users).
- 2.9 Special Needs Services are services for the physically disabled as defined in state-specific Tariffs. Where available for resale in accordance with state-specific Tariffs, CLEC may resell Special Needs Services to End Users who are eligible for each such service. To the extent CLEC provides Resale Services that require certification on the part of

Attachment 16b – Resale 251(b)(1)/AT&T-21STATE Page 4 of 6 WINDSTREAM

Version: 3Q19 - CLEC ICA - 09/11/19

the End User, CLEC shall ensure that the End User meets all the Tariff eligibility requirements, has obtained proper certification, continues to be eligible for the program(s), and complies with all rules and regulations as established by the appropriate Commission and state Tariffs.

- 2.10 When ordering Resale Services that have an eligibility requirement (e.g., available only in a "retention", "winback", or "competitive acquisition" setting), CLEC shall maintain (and provide to AT&T-21STATE upon reasonable request) appropriate documentation, including, but not limited to, original End User service order data, evidencing the eligibility of its End User(s) for such offering or promotion. AT&T-21STATE may request up to one (1) audit for each promotion per twelve (12) month period that may cover up to the preceding twenty-four (24) month period.
- 2.11 Promotions of ninety (90) calendar days or less ("Short-Term Promotions") shall not be available for resale. Promotions lasting longer than ninety (90) calendar ("Long-Term Promotions") may be made available for resale. AT&T 21-STATE may eliminate any Resale Discount on all or certain Long-Term Promotions by providing a 45-day notice of such elimination.
- 2.12 If CLEC is in violation of any provision of this Attachment, AT&T-21STATE will notify CLEC of the violation in writing ("Resale Notice"). Such Resale Notice shall refer to the specific provision being violated. CLEC will have the breach cure period as specified in the General Terms and Conditions of this Agreement to correct the violation and notify AT&T-21STATE in writing that the violation has been corrected. AT&T-21STATE will bill CLEC the greater of:
 - (i) the charges that would have been billed by AT&T-21STATE to CLEC or any Third Party but for the stated violation: or
 - (ii) the actual amounts CLEC billed its End User(s) in connection with the stated violation.
- 2.13 Notwithstanding any other provision of this Agreement, CLEC acknowledges and agrees that the assumption or resale to similarly-situated End Users of customer specific arrangement contracts, individual case basis contracts, or any other customer specific pricing contract is not addressed in this Agreement and that if CLEC would like to resell such arrangements, it may only do so consistent with applicable law and after negotiating an amendment hereto that establishes the rates, terms and conditions thereof. Such amendment will only be effective upon written execution by both Parties and approval by the Commission(s).
- 2.14 Except where otherwise required by law, CLEC shall not, without AT&T-21STATE's prior written authorization, offer the services covered by this Attachment using the trademarks, service marks, trade names, brand names, logos, insignia, symbols or decorative designs of AT&T-21STATE or its Affiliates, nor shall CLEC state or imply that there is any joint business association or similar arrangement with AT&T-21STATE in the provision of Telecommunications Services to CLEC's End Users.

3.0 PRICING AND DISCOUNTS

- 3.1 "Resale Discount" means the applicable discount off retail rates applied to AT&T-21STATE Telecommunications Services resold by CLEC to its End Users. Any change to the rates, terms and conditions of any applicable retail Tariff is automatically incorporated herein and is effective hereunder on the date any such change is effective.
- The Resale Discounts in the underlying Interconnection will apply until AT&T-21STATE provides notification of change to the Resale Discounts. AT&T-21STATE will provide such notification at least three (3) months in advance of any change to current Resale Discounts. Changes to the Resale Discounts will be posted to AT&T CLEC Online and will be incorporated by reference upon the effective date stated therein. For avoidance of doubt, changes to Resale Discounts do not apply to Embedded Base Resale until August 2, 2022.

4.0 RESPONSIBILITIES OF PARTIES

- 4.1 CLEC shall be responsible for modifying and connecting any of its systems with AT&T-21STATE-provided interfaces, as outlined in Attachment 07 Operations Support Systems (OSS), and CLEC agrees to abide by AT&T-21STATE procedures for ordering Resale Services. CLEC shall obtain End User authorization as required by applicable federal and state laws and regulations and assumes responsibility for applicable charges as specified in Section 258(b) of the Act.
- 4.2 CLEC shall release End User accounts in accordance with the directions of its End Users or an End User's authorized

Attachment 16b – Resale 251(b)(1)/AT&T-21STATE Page 5 of 6 WINDSTREAM

Version: 3Q19 - CLEC ICA - 09/11/19

agent. When a CLEC End User switches to another carrier, AT&T-21STATE may reclaim the End User or process orders for another carrier, as applicable.

- 4.3 CLEC will have the ability to report trouble for its End Users to the appropriate AT&T-21STATE maintenance center(s) as provided in the CLEC Online Handbook(s). CLEC End Users calling AT&T-21STATE will be referred to CLEC at the telephone number(s) provided by CLEC to AT&T-21STATE. Nothing herein shall be interpreted to authorize CLEC to repair, maintain, or in any way touch AT&T-21STATE's network facilities, including without limitation those facilities on End User premises.
- 4.4 CLEC's End Users' that activate Call Trace, or who are experiencing annoying calls, should contact law enforcement. Law Enforcement works with the appropriate AT&T-21STATE operations centers responsible for handling such requests. AT&T-21STATE shall notify CLEC of requests by its End Users to provide call records to the proper authorities. Subsequent communication and resolution of each case involving one of CLEC's End Users (whether that End User is the victim or the suspect) will be coordinated through CLEC. AT&T-21STATE shall be indemnified, defended and held harmless by CLEC and/or the End User against any claim, loss or damage arising from providing this information to CLEC. It is the responsibility of CLEC to take the corrective action necessary with its End User who makes annoying calls. Failure to do so will result in AT&T-21STATE taking corrective action, up to and including disconnecting the End User's service.
- 4.5 CLEC acknowledges that information AT&T-21STATE provides to law enforcement agencies at the agency's direction (e.g., Call Trace data) shall be limited to available billing number and address information. It shall be CLEC's responsibility to provide additional information necessary for any law enforcement agency's investigation.
 - 4.5.1 In addition to any other indemnity obligations in this Agreement, CLEC shall indemnify AT&T-21STATE against any Claim that insufficient information led to inadequate prosecution.
 - 4.5.2 AT&T-21STATE shall handle law enforcement requests in accordance with the Law Enforcement provisions of the General Terms and Conditions of this Agreement.

5.0 BILLING AND PAYMENT OF RATES AND CHARGES

- 5.1 CLEC is solely responsible for the payment of all charges for all services furnished under this Attachment, including but not limited to calls originated or accepted at CLEC's location and its End Users' service locations.
 - 5.1.1 Interexchange carrier traffic (e.g., sent-paid, information services and alternate operator services messages) received by AT&T-21STATE for billing to Resale End User accounts will be returned as unbillable and will not be passed to CLEC for billing. An unbillable code will be returned with those messages to the carrier indicating that the messages were generated by a Resale account and will not be billed by AT&T-21STATE.
- 5.2 AT&T-21STATE shall not be responsible for how the associated charges for Resale Services may be allocated to End Users or others by CLEC. Applicable rates and charges for services provided to CLEC under this Attachment will be billed directly to CLEC and shall be the responsibility of CLEC.
 - 5.2.1 Charges billed to CLEC for all services provided under this Attachment shall be paid by CLEC regardless of CLEC's ability or inability to collect from its End Users for such services.
 - 5.2.2 If CLEC does not wish to be responsible for payment of charges for toll and information services (for example, 900 calls), CLEC must order the appropriate available blocking for lines provided under this Attachment and pay any applicable charges. It is CLEC's responsibility to order the appropriate toll restriction or blocking on lines resold to End Users. CLEC acknowledges that blocking is not available for certain types of calls, including without limitation 800, 888, 411 and Directory Assistance Call Completion. Depending on the origination point, for example, calls originating from correctional facilities, some calls may bypass blocking systems. CLEC acknowledges all such limitations and accepts all responsibility for any charges associated with calls for which blocking is not available and any charges associated with calls that bypass blocking systems.
- 5.3 CLEC shall pay the Federal End User Common Line (EUCL) charge and any other appropriate FCC or Commission-approved charges, as set forth in the appropriate Tariff(s), for each local exchange line furnished to CLEC under this Attachment.

Attachment 16b – Resale 251(b)(1)/AT&T-21STATE Page 6 of 6 WINDSTREAM

Version: 3Q19 - CLEC ICA - 09/11/19

To the extent allowable by law, CLEC shall be responsible for both Primary Interexchange Carrier (PIC) and Local Primary IntraLATA Presubscription (LPIC) change charges associated with each local exchange line furnished to CLEC under this Attachment. CLEC shall pay all charges for PIC and LPIC changes at the rates set forth in the Pricing Schedule or, if any such rate is not listed in the Pricing Schedule, then as set forth in the applicable Tariff.

6.0 **ANCILLARY SERVICES**

- 6.1 E911 Emergency Service: The terms and conditions for the provision of AT&T-21STATE 911 services are contained in Attachment 911/E911.
- Payphone Services: CLEC may provide certain local Telecommunications Services to Payphone Service Providers (PSPs) for PSPs' use in providing payphone service. Rates for Payphone Services are established under the provisions of Section 276 of the Federal Telecommunications Act of 1996 and are not eligible for the Resale Discount unless required by State Commission order(s). However, given certain billing system limitations, the Resale Discount may be applied to Payphone Services, unless and until AT&T-21STATE is able to modify its billing system, AT&T-21STATE may issue true-up bills in accordance with the provisions set forth in the General Terms and Conditions.

7.0 SUSPENSION OF SERVICE

- 7.1 See applicable Tariff(s) for rates, terms and conditions regarding Suspension of Service.
- 7.2 AT&T-21STATE will offer Suspension of Service to CLEC for CLEC initiated suspension of service of the CLEC's End Users. This service is not considered a Telecommunications Service and will receive no Resale Discount.

Attachment 17 - Pricing Schedule/AT&T-21STATE Page 1 of 3 WINDSTREAM

Version: 4Q19 - CLEC ICA - 10/14/19

PRICING SCHEDULE

Attachment 17 - Pricing Schedule/AT&T-21STATE
Page 2 of 3
WINDSTREAM
Version: 4Q19 – CLEC ICA – 10/14/19

1.0 PRICING SCHEDULE

1.1 This Attachment sets forth the pricing terms and conditions. The rate tables included in this Attachment may be divided into categories. These categories are for convenience only and shall not be construed to define or limit any of the terms herein or affect the meaning or interpretation of this Agreement.

1.2 Replacement of Non-Interim Rates

1.2.1 If any Non-Interim Rate is changed as the result of an order by the appropriate Commission, the Parties agree to follow the Intervening Law process outlined in the Intervening Law Section of the General Terms and Conditions. Such rate change shall be retroactive to the date of the Commission order, or other Commission guidance upon execution of the rate change amendment. Should CLEC fail to execute the rate change amendment within the prescribed interval outlined as their intervening law compliance period, then AT&T-21STATE will change the rate(s) upon expiration of that prescribed interval including retroactivity to the date of the Commission order or other Commission guidance.

1.3 Replacement of Interim Rates

1.3.1 If any Interim Rate is established as the result of an order by the appropriate Commission, the Parties agree to follow the Intervening Law process outlined in Intervening Law Section of the General Terms and Conditions. CLEC acknowledges that once the rate becomes permanent AT&T-21STATE has the right to implement the rate change in accordance with the Commission order, or Commission guidance.

1.4 Notice to Adopting CLECs

1.4.1 Notwithstanding anything to the contrary in this Pricing Schedule and Agreement, in the event that any other CLEC should seek to adopt the Agreement pursuant to Section 252(i) of the Act ("Adopting CLEC"), the Adopting CLEC would only be entitled to the current and/or interim rates set forth in this Agreement as of the date that the MFN'd Agreement provisions become effective between AT&T-21STATE and the Adopting CLEC (i.e., following the date the Commission approves or is deemed to have approved the Adopting CLEC's Section 252(i) adoption ("MFN Effective Date")) and on a prospective basis only. Nothing in this Agreement shall entitle an Adopting CLEC to any retroactive application of any rates under this Agreement to any date prior to the MFN Effective Date and any adopting CLEC is foreclosed from making any such claim hereunder.

1.5 Billing for Products and Services Without Language and/or Rates Within the Agreement

- 1.5.1 AT&T-21STATE's obligation, under this Agreement, per the GT&C is to only provide Interconnection Services for which complete rates, terms and conditions are contained in this Agreement. CLEC's obligation, under this Agreement, per the GT&C is to only order Interconnection Services for which complete rates, terms and conditions are contained in this Agreement. Accordingly, to the extent CLEC orders a product or service for which there are not complete rates, terms and conditions contained in this Agreement, AT&T-21STATE may reject the order. In the event that CLEC orders, and AT&T-21STATE provisions, a product or service to CLEC for which there are not complete rates, terms and conditions in this Agreement, or any applicable tariff or guidebook then AT&T-21STATE will follow those procedures outlined in the Termination for Nonperformance or Breach Section of this Agreement. If CLEC fails to cure the nonperformance or breach, AT&T-21STATE will disconnect the Interconnection Service(s).
- 1.5.2 AT&T-21STATE's provisioning of orders for such Interconnection Services is expressly subject to Section 1.5.1 above, and in no way constitutes a waiver of AT&T-21STATE's right to charge and collect payment for such products and/or services.

1.6 Tariff Rates

1.6.1 Where the rate for an AT&T-21STATE Interconnection Service is identified as a tariff or guidebook rate, then the rates, terms and conditions will be governed by the applicable tariff or guidebook. The issuance of a Commission Order approving such rate changes, or the posting of new rates in a guidebook, shall be the only notice required to effectuate the rate changes. Provided however, should an AT&T-21STATE Interconnection Service governed by an applicable tariff or guidebook be withdrawn or invalidated in any way during the term of this Agreement, the last rates in effect at the time of such withdrawal or invalidation shall continue to apply

Version: 4Q19 - CLEC ICA - 10/14/19

until the AT&T-21STATE Interconnection Service is disconnected or migrated to another service offering.

1.7 Resale Discounts

1.7.1 The Resale Discount applicable to purchases of Resold Services is provided in the Pricing Sheet to this Agreement. At its sole discretion, AT&T 21-STATE may reduce or eliminate the Resale Discount by providing notice pursuant to the 251(b)(1) Resale Attachment to this Agreement. Such notice shall be the only notice required under this Agreement and shall be automatically incorporated into this Agreement without an amendment.

1.8 Recurring Charges

- 1.8.1 Unless otherwise identified in the Pricing Sheet, where rates are shown as monthly, a month will be defined as a thirty (30) day calendar month. The minimum term for each monthly rated Interconnection Services will be one (1) month. After the initial month, billing will be on the basis of whole or fractional months used. The minimum term for Interconnection Services, if applicable, will be specified in the rate tables included in this Attachment.
- 1.8.2 Where rates are distance sensitive, the mileage will be calculated on the airline distance involved between the locations. To determine the rate to be billed AT&T-21STATE will first compute the mileage using the V&H coordinates method, as set forth in the National Exchange Carrier Association, Inc. Tariff FCC No 4. When the calculation results in a fraction of a mile, AT&T-21STATE will round up to the next whole mile before determining the mileage and applying rates.

1.9 Non-Recurring Charges:

- 1.9.1 Where rates consist of usage sensitive charges or per occurrence charges, such rates are classified as "non-recurring charges".
- 1.9.2 Consistent with FCC Rule 51.307(d), there may be non-recurring charges for each network element.
- 1.9.3 When CLEC converts an End-User currently receiving non-complex service from AT&T-21STATE, the normal service order charges will apply and any additions and/or changes made at the time of conversion will incur nonrecurring charges associated with said additions and/or changes.
- 1.9.4 CLEC shall pay the applicable service order processing/administration charge for each service order submitted by CLEC to AT&T-21STATE to process a request for installation, disconnection, rearrangement, change, or record order.
- 1.9.5 In some cases, Commissions have ordered AT&T-21STATE to separate disconnect costs and installation costs into two separate nonrecurring charges. Accordingly, unless otherwise noted in this Agreement, the Commission-ordered disconnect charges will be applied at the time the disconnect activity is performed by AT&T-21STATE, regardless of whether or not a disconnect order is issued by CLEC.
- 1.9.6 Time and Material charges, also known as Additional Labor Charges, are defined in the Price Sheet contained herein.
- 1.9.7 Loop Zone charges, if applicable, are defined in the Price Sheet contained herein.

Altachment State			T				1				
16 AL RESALE APPLICABLE DISCOUNTS Glash W Glas					COS (Class of Service)	USOC	Zone	Recurring Charge (MRC)	Recurring Charge (NRC)	Recurring Charge (NRC)	Per Unit
16 A. RESALE APPLICABLE DISCOUNTS CSA's N 16.30											
TREASE CRITICAL PROCESSION COLUMN CRITICAL PROCESSION CR											
RESALE - OPERATIONS SUPPORT SOS - Electronic Service Order Charge, Per Local SOMEC 3.0 0.00 LSR											
RESALE_OPERATIONS_UPPORT SOME S	10	AL	RESALE AFFLICABLE DISCOUNTS	Customer Owned Pay Telephone Service 76				0.00			
RESALE - OPERATIONS SUPPORT OSS - Manual Service Order Charge, Per Local Service SOMAN 19.99 0.00 LSR	7REGSE	AL				SOMEC			3.50	0.00	LSR
RESILE_DIRECTORY_ASSISTANCE CUSTOM BRANDING AND CEMENT CONTROL CONTR	7REGSE	AL				SOMEC			3.50	0.00	LSR
TREGSE AL SYSTEMS (OSS) - 'REGIONAL RATES' Request (ISR) - Reaske Only (DISCONNECT) SOMAN 19.99 0.00 LSR	7REGSE	AL				SOMAN			19.99	0.00	LSR
TREGSE AL SYSTEMS (OSS) - 'REGIONAL RATES' Request (ISR) - Reaske Only (DISCONNECT) SOMAN 19.99 0.00 LSR									-		
11 AL RESALE - DOUFECODUS SERVICES ODUF Recording, per message D.000111 message message D.000111 message D.000011 message D.000011 message D.000011 message D.000011 message D.000001 message D.0000001 message D.00000001 message D.0000001 message D.0000001 message D.000000001 message D.00000001 message D.000000001 message D.000000001 message D.00000000000000000000000000000000000											
11	7REGSE					SOMAN			19.99	0.00	LSR
11 AL RESALE - ODUF/EODUF SERVICES Provisioned ODUF: Message Processing, per Magnetic Tape Provisioned ODUF: Data Transmission (CONNECT.DIRECT), per O.000094 Provisioned ODUF: Data Transmission (CONNECT.DIRECT), per O.000094 Provisioned ODUF: Data Transmission (CONNECT.DIRECT), per ODUF: D											message
11	11	AL	RESALE - ODUF/EODUF SERVICES	ODUF: Message Processing, per message				0.004101			message
11				ODUF: Message Processing, per Magnetic Tape							Magnetic Tape
11 AL RESALE - ODUFFEODU SERVICES DOUES DOUES PERVICES 11 AL RESALE - SELECTIVE CALL ROUTING Reguest Per Switch R	11	AL	RESALE - ODUF/EODUF SERVICES					42.67			provisioned
11 AL RESALE - ODUFFCOUF SERVICES ECDUF. Message Processing, per message RESALE - SELECTIVE CALL ROUTING Selective Round per Unique Line Class Code Per Request Per Switch Request Per Switch Resource Selective Round per Unique Line Class Code Per Request Per Switch Recording of DA Custom Branded Announcement Resource Director Per Switch Recording of DA Custom Branded Announcement Resource Director Per Switch Recording of DA Custom Branded Announcement Resource Director Resource Director Resource Director Director Resource Director Di	11	Δ1	DESALE ODLIE/EODLIE SEDVICES	, , , , , , , , , , , , , , , , , , , ,				0.000004			mossaga
RESALE - SELECTIVE CALL ROUTING Selective Routing Per Inique Line Class Code Per A											
16	11	AL						0.22			
RESALE - SELECTIVE CALL ROUTING Selective Routing Per Unique Line Class Code Per Request Per Switch Selective Routing Per Unique Line Class Code Per Request Per Switch Swi	16	Λ1							94.70	94.70	
16	10	AL.							04.70	04.70	
RESALE - DIRECTORY ASSISTANCE CUSTOM BRANDING ANNOUNCEMENT A via OLNS SOFTWARE Recording of DA Custom Branded Announcement per Switch per OCN Switc	16	ΔI							14 11	14 11	'
CUSTOM BRANDING ANNOUNCEMENT Via OLNS SOFTWARE Switch per OCN RESALE - DIRECTORY ASSISTANCE Under OCN (1 OCN per Order) 16 AL UNBRANDING via OLNS SOFTWARE Loading of DA per Switch per OCN RESALE - DIRECTORY ASSISTANCE Under OCN (1 OCN per Order) 16 AL UNBRANDING via OLNS SOFTWARE Loading of DA per Switch per OCN RESALE - DIRECTORY ASSISTANCE CUSTOM BRANDING ANNOUNCEMENT VIA OLNS SOFTWARE LOADING OCN OCN OCN RESALE - OPERATOR ASSISTANCE CUSTOM BRANDING ANNOUNCEMENT Self/NAV per OCN RESALE - OPERATOR ASSISTANCE CUSTOM BRANDING ANNOUNCEMENT Self/NAV per OCN RESALE - OPERATOR ASSISTANCE CUSTOM BRANDING ANNOUNCEMENT Self/NAV per OCN RESALE - OPERATOR ASSISTANCE CUSTOM BRANDING ANNOUNCEMENT LOADING OCN OCN OCN RESALE - OPERATOR ASSISTANCE CUSTOM BRANDING ANNOUNCEMENT Self/NAV per OCN RESALE - OPERATOR ASSISTANCE CUSTOM BRANDING ANNOUNCEMENT LOADING ON OCN OCN OCN OCN RESALE - OPERATOR ASSISTANCE CUSTOM BRANDING ANNOUNCEMENT LOADING ON OCN OCN OCN OCN OCN OCN OCN OCN OCN			RESALE - DIRECTORY ASSISTANCE CUSTOM BRANDING ANNOUNCEMENT								
RESALE - DIRECTORY ASSISTANCE Loading of DA per OCN (1 OCN per Order)	16	A1	CUSTOM BRANDING ANNOUNCEMENT						1 170 00	1 170 00	nor quitab nor OCN
16	10	AL		Switch per OCN					1,170.00	1,170.00	per switch per OCN
16	16	AL	UNBRANDING via OLNS SOFTWARE	Loading of DA per OCN (1 OCN per Order)					420.00	420.00	OCN
CUSTOM BRANDING ANNOUNCEMENT via OLNS SOFTWARE Recording of Custom Branded OA Announcement RESALE - OPERATOR ASSISTANCE CUSTOM BRANDING ANNOUNCEMENT via OLNS SOFTWARE Loading of Custom Branded OA Announcement per shelf/NAV per OCN RESALE - OPERATOR ASSISTANCE CUSTOM BRANDING ANNOUNCEMENT Loading of OA Custom Branded Announcement per Suitch per OCN RESALE - OPERATOR ASSISTANCE CUSTOM BRANDING ANNOUNCEMENT Loading of OA Custom Branded Announcement per Switch per OCN RESALE - OPERATOR ASSISTANCE Switch per OCN RESALE - OPERATOR ASSISTANCE Loading of OA per OCN RESALE - OPERATOR SSISTANCE LOADING VIA OLNS SOFTWARE LOADING OF OA DEPARTOR ASSISTANCE LOADING VIA OLNS SUPPORT SYSTEMS OPERATIONS SUPPORT SYSTEMS OSS - Electronic Service Order Charge, Per Local	16	AL		Loading of DA per Switch per OCN					16.00	16.00	per Switch per OCN
CUSTOM BRANDING ANNOUNCEMENT via OLNS SOFTWARE Loading of Custom Branded OA Announcement per shelf/NAV per OCN RESALE - OPERATOR ASSISTANCE CUSTOM BRANDING ANNOUNCEMENT Loading of OA Custom Branded Announcement per Switch per OCN 16 AL via OLNS SOFTWARE Switch per OCN RESALE - OPERATOR ASSISTANCE Under ORN SUPPORT SYSTEMS OSS - Electronic Service Order Charge, Per Local OPERATIONS SUPPORT SYSTEMS OSS - Electronic Service Order Charge, Per Local OPERATIONS SUPPORT SYSTEMS OSS - Electronic Service Order Charge, Per Local OPERATIONS SUPPORT SYSTEMS OSS - Electronic Service Order Charge, Per Local OPERATIONS SUPPORT SYSTEMS OSS - Electronic Service Order Charge, Per Local	16	AL	CUSTOM BRANDING ANNOUNCEMENT	Recording of Custom Branded OA Announcement					7,000.00	7,000.00	announcement
CUSTOM BRANDING ANNOUNCEMENT	16	AL	CUSTOM BRANDING ANNOUNCEMENT						500.00	500.00	
16 AL UNBRANDING via OLNS SOFTWARE Loading of OA per OCN 1,200.00 1,200.00 1,200.00 OCN OPERATIONS SUPPORT SYSTEMS OSS - Electronic Service Order Charge, Per Local SOMEC 3.50 0.00 LSR OPERATIONS SUPPORT SYSTEMS OSS - Electronic Service Order Charge, Per Local SOMEC 3.50 0.00 LSR	16	AL	CUSTOM BRANDING ANNOUNCEMENT via OLNS SOFTWARE						1,170.00	1,170.00	per Switch per OCN
7REGSE AL (OSS) - "REGIONAL RATES" Service Request (LSR) SOMEC 3.50 0.00 LSR OPERATIONS SUPPORT SYSTEMS OSS - Electronic Service Order Charge, Per Local 0.00	16	AL	UNBRANDING via OLNS SOFTWARE	Loading of OA per OCN					1,200.00	1,200.00	OCN
	7REGSE	AL	(OSS) - "REGIONAL RATES"	Service Request (LSR)		SOMEC			3.50	0.00	LSR
	7REGSE	AL				SOMEC			3.50	0.00	LSR

New Service Date ADVANCEMENT UNE Expedite Charge per Circuit or Line Assignable UNTUC, UTTUD,											
PRECISE AL COSS) - REGIONAL RATES' Request (LRR) DISCONNECT) SOMAN 15.66 0.00 LRR	Attachment	State				USOC	Zone	Recurring	Recurring Charge (NRC)	Recurring Charge (NRC)	Per Unit
OPERATIONS QUIPMORT YSTEMS OSS-Minimal Service Original Charge Per Local Service Newsett (LISH) (DISCONNECT) Newsett	7DECSE	Δ1				IAAMOS			15.66	0.00	LCD
TREGRE AL	TREGGE	AL				SOWAN			15.00	0.00	LON
UNE SERVICE DATE ADVANCEMENT UNE Expedite Charge per Circuit or Line Assignable UNE SERVICE DATE ADVANCEMENT UNE Expedite Charge per Circuit or Line Assignable UNE SERVICE DATE ADVANCEMENT UNE Expedite Charge per Circuit or Line Assignable UNE CIPCIL, UCIGA, UC	7REGSE	AI				SOMAN			1 97	0.00	LSR
URG, ULL, URSYN, UDN, UEA, UHL, ULC, USL, UTITO,	1112002	7.12	(000) 112010111111120	Trequest (ESTA) [STOCKTILE T]		00111111				0.00	2011
7			LINE SERVICE DATE ADVANCEMENT	UNIT Formation Change and Circuit and in Assistantia	UEQ, UDL, UENTW, UDN, UEA, UHL, ULC, USL, U1TD1, U1TD3, U1TDX, UC1BC, UC1BL, UC1CC, UC1CL, UC1EC, UC1EC, UC1EC, UC1EC, UC1GL, UC1GC, UC1GL, UC1GL, UC1GL, UC1GL, UC1AC, UC1AC, UC1AC, UC1AC, UC1AC, UC1AC, UNC3X, UNCDX, UNCX, U1TDX, U1TDX						per Circuit or Line
7	_					00400			000.00		,
7	7				NTCVG, NTCUD, NTCD1	SDASP				0.00	per Day
7	7										
7	'	AL	ORDER MODIFICATION CHARGE						0.00	0.00	
7	7	AI	ORDER MODIFICATION CHARGE						150.00	0.00	
7	'	,,,_	ONDER MODIFICATION OF A COL						100.00	0.00	
UNBUNDLED EXCHANGE ACCESS 2-Wire Analog Voice Grade Loop - Service Level 1-	7	AL	ORDER MODIFICATION CHARGE						0.00	0.00	
UNBUNDLED EXCHANGE ACCESS 2-Wire Analog Voice Grade Loop - Service Level 1- UEANL UEAL2 1 23.49 5.30											
13	13	AL			UEANL	UEAL2	1	12.58	37.81	17.56	
UNBUNDLED EXCHANGE ACCESS 2-Wire Analog Voice Grade Loop - Service Level 1-											
13	13	AL			UEANL	UEAL2	1		23.49	5.30	
UNBUNDLED EXCHANGE ACCESS 2-Wire Analog Voice Grade Loop - Service Level 1-											
13	13	AL			UEANL	UEAL2	2	21.05	37.81	17.56	
13 AL LOOP	40				LIEANII	11541.0	_		00.40	5.00	
13	13	AL			UEANL	UEAL2	2		23.49	5.30	
13	13	ΔΙ			LIEANI	LIEAL 2	3	3/1 3/1	37 81	17 56	
13	13	AL			OLANE	ULALZ	3	34.34	37.01	17.50	
UNBUNDLED EXCHANGE ACCESS 2-Wire Analog Voice Grade Loop - Service Level 1- UEANL UEASL 1 12.58 37.81 17.56 13 AL LOOP LOOP Zone 1 DISCONNECT] UEANL UEASL 1 12.58 37.81 17.56 17.56 17.56 17.56 18.00 19.00 19.00 19.00 19.00 19.00 19.00 19.00 19.00 19.00 19.00 19.00 19.00 19.00 19.00 19.00 19.00 19.00 19.00 19.00 19.00 19.00 19.00 19.00 19.00 19.00 19.00 19.00 19.00 19.00 19.00 19.00 19.00 19.00 19.00 19.00 19.00 19.00 19.00 19.00 19.00 19.00 19.00 19.00 19.00 19.00 19.00 19.00	13	AL			UEANL	UEAL2	3		23.49	5.30	
13						-					
13	13	AL			UEANL	UEASL	1	12.58	37.81	17.56	
13											
13	13	AL			UEANL	UEASL	1		23.49	5.30	
13	40				LIFANII	LIEAGI	_	04.05	07.04	47.50	
13	13	AL			UEANL	UEASL		21.05	37.81	17.50	
UNBUNDLED EXCHANGE ACCESS AL LOOP Some 3 Control of the province of the provin	13	ΔΙ			LIEANI	LIEASI	2		23.49	5 30	
13	10	, \L			SEMILE	CLACE			20.43	5.50	
UNBUNDLED EXCHANGE ACCESS AL LOOP Some 3 [DISCONNECT] UNBUNDLED EXCHANGE ACCESS UNBUNDLED EXCHANGE ACCESS AL LOOP UNBUNDLED EXCHANGE ACCESS UNBUNDLED EXCHANGE ACCESS UNBUNDLED EXCHANGE ACCESS AL LOOP Bulk Migration, per 2 Wire Voice Loop-SL1 UNBUNDLED EXCHANGE ACCESS Bulk Migration, per 2 Wire Voice Loop-SL1 UNBUNDLED EXCHANGE ACCESS Bulk Migration, per 2 Wire Voice Loop-SL1 2 Wire Voice Loop-SL1 2 Wire Voice Loop-SL1 2 Wire Voice Loop-SL1 2 Wire Voice Loop-SL1 2 Wire Voice Loop-SL1 2 Wire Voice Loop-SL1 2 Wire Voice Loop-SL1	13	AL		,	UEANL	UEASL	3	34.34	37.81	17.56	
UNBUNDLED EXCHANGE ACCESS 2-Wire Analog Voice Grade Loop - Manual Order Coordination for UVL-SL1s (per loop) UBUNDLED EXCHANGE ACCESS 2-Wire Analog Voice Grade Loop - Order Coordination for Specified Conversion Time for UVL-SL1 (per LSR) UNBUNDLED EXCHANGE ACCESS UNBUNDLED EXCHANGE ACCESS 13 AL LOOP Bulk Migration, per 2 Wire Voice Loop-SL1 UNBUNDLED EXCHANGE ACCESS Bulk Migration, per 2 Wire Voice Loop-SL1 UNBUNDLED EXCHANGE ACCESS Bulk Migration, per 2 Wire Voice Loop-SL1 2 Wire Voice Loop-SL1 2 Wire Voice Loop-SL1 2 Wire Voice Loop-SL1			UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-							
13 AL LOOP Coordination for UVL-SL1s (per loop) UNBUNDLED EXCHANGE ACCESS 2-Wire Analog Voice Grade Loop - Order Coordination for Specified Conversion Time for UVL-SL1 (per LSR) UNBUNDLED EXCHANGE ACCESS 13 AL LOOP Bulk Migration, per 2 Wire Voice Loop-SL1 UNBUNDLED EXCHANGE ACCESS Bulk Migration, per 2 Wire Voice Loop-SL1 UNBUNDLED EXCHANGE ACCESS Bulk Migration, per 2 Wire Voice Loop-SL1 2 Wire Voice Loop-SL1 2 Wire Voice Loop-SL1 2 Wire Voice Loop-SL1	13	AL			UEANL	UEASL	3		23.49	5.30	
UNBUNDLED EXCHANGE ACCESS 2-Wire Analog Voice Grade Loop - Order Coordination for Specified Conversion Time for UVL-SL1 (per LSR) UNBUNDLED EXCHANGE ACCESS UNBUNDLED EXCHANGE ACCESS AL LOOP Bulk Migration, per 2 Wire Voice Loop-SL1 UNBUNDLED EXCHANGE ACCESS Bulk Migration, per 2 Wire Voice Loop-SL1 UNBUNDLED EXCHANGE ACCESS Bulk Migration, per 2 Wire Voice Loop-SL1 2 Wire Voice Loop-SL1 2 Wire Voice Loop-SL1											
13 AL LOOP for Specified Conversion Time for UVL-SL1 (per LSR) UEANL OCOSL 18.09 LSR UNBUNDLED EXCHANGE ACCESS 13 AL LOOP Bulk Migration, per 2 Wire Voice Loop-SL1 UEANL UREPN 37.81 17.56 SL1 UNBUNDLED EXCHANGE ACCESS Bulk Migration, per 2 Wire Voice Loop-SL1 UEANL UREPN 2 Wire Voice Loop-SL1 2 Wire Voice Loop-SL1	13	AL	LOOP	Coordination for UVL-SL1s (per loop)	UEANL	UEAMC	1		8.15	8.15	loop
13 AL LOOP for Specified Conversion Time for UVL-SL1 (per LSR) UEANL OCOSL 18.09 LSR UNBUNDLED EXCHANGE ACCESS 13 AL LOOP Bulk Migration, per 2 Wire Voice Loop-SL1 UEANL UREPN 37.81 17.56 SL1 UNBUNDLED EXCHANGE ACCESS Bulk Migration, per 2 Wire Voice Loop-SL1 UEANL UREPN 2 Wire Voice Loop-SL1 2 Wire Voice Loop-SL1			LINDUNDI ED EVOHANCE ACCESS	2 Wire Angles Voice Crade Lean Order Coordination							
UNBUNDLED EXCHANGE ACCESS 13 AL LOOP Bulk Migration, per 2 Wire Voice Loop-SL1 UNBUNDLED EXCHANGE ACCESS Bulk Migration, per 2 Wire Voice Loop-SL1 UNBUNDLED EXCHANGE ACCESS Bulk Migration, per 2 Wire Voice Loop-SL1 2 Wire Voice Loop-SL1 2 Wire Voice Loop-SL1 2 Wire Voice Loop-SL1	12	ΔΙ			LIEANI	00081			19.00		LSP
13 AL LOOP Bulk Migration, per 2 Wire Voice Loop-SL1 UEANL UREPN 37.81 17.56 SL1 UNBUNDLED EXCHANGE ACCESS Bulk Migration, per 2 Wire Voice Loop-SL1 2 Wire Voice Loop-SL1	13	AL		To openied conversion time to ove-set (per ESK)	OLANL	OCOGL			10.09		
UNBUNDLED EXCHANGE ACCESS Bulk Migration, per 2 Wire Voice Loop-SL1 2 Wire Voice Loop	13	AI		Bulk Migration, per 2 Wire Voice Loop-SI 1	UEANI	URFPN			37.81	17 56	
	,,				32,412	J 11		1	37.01	17.50	2 Wire Voice Loop-
13 AL LOOP [DISCONNECT] UEANL UREPN 23.49 5.30 SL1	13	AL	LOOP	[DISCONNECT]	UEANL	UREPN			23.49	5.30	SL1

								Non-	Non-	
Attachment	State	Product NDLED EXCHANGE ACCESS	Rate Element Description	COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC)		Recurring Charge (NRC) Additional	Per Unit 2 Wire Voice Loop-
13	AL LOOP		Bulk Migration Order Coordination, per 2 Wire Voice Loop-SL1	UEANL	UREPM			8.15	8.15	
14	AL LOOP		2-Wire Unbundled Copper Loop - Non-Designed Zone 1 2-Wire Unbundled Copper Loop - Non-Designed Zone 1	UEQ	UEQ2X	1	11.20	34.14	15.10	
14	AL LOOP		[DISCONNECT] 2 Wire Unbundled Copper Loop - Non-Designed Zone	UEQ	UEQ2X	1		21.25	4.15	
14	AL LOOP	NDLED EXCHANGE ACCESS	2 Wire Unbundled Copper Loop - Non-Designed - Zone 2 Wire Unbundled Copper Loop - Non-Designed - Zone	UEQ	UEQ2X	2	13.27	34.14	15.10	
14	AL LOOP		2 [DISCONNECT] 2 [Wire Unbundled Copper Loop - Non-Designed - Zone 2 [Wire Unbundled Copper Loop - Non-Designed - Zone	UEQ	UEQ2X	2		21.25	4.15	
14	AL LOOP		2 Wire Unbundled Copper Loop - Non-Designed - Zone 2 Wire Unbundled Copper Loop - Non-Designed - Zone	UEQ	UEQ2X	3	15.07	34.14	15.10	
14	AL LOOP		3 [DISCONNECT] Manual Order Coordination 2 Wire Unbundled Copper	UEQ	UEQ2X	3		21.25	4.15	
15	AL LOOP		Loop - Non-Designed (per loop)	UEQ	USBMC			8.15	8.15	loop
15	AL LOOP		Bulk Migration, per 2 Wire UCL-ND	UEQ	UREPN			34.14	15.10	2 Wire UCL-ND
15	AL LOOP		Bulk Migration, per 2 Wire UCL-ND [DISCONNECT]	UEQ	UREPN			21.25	4.15	2 Wire UCL-ND
15	AL LOOP		Bulk Migration Order Coordination, per 2 Wire UCL-ND	UEQ	UREPM			8.15	8.15	2 Wire UCL-ND
13	AL LOOP	NDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Switch-As-Is Conversion rate per UNE Loop, Single LSR, (per DS0)	UEA	URESL			5.59	5.59	DS0
	UNBU	NDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Switch-As-Is							
13	AL LOOP UNBU	NDLED EXCHANGE ACCESS	Conversion rate per UNE Loop, Spreadsheet (per DS0)	UEA	URESP			5.59	5.59	DS0 2 Wire Voice Loop-
15	AL LOOP UNBU	NDLED EXCHANGE ACCESS	Bulk Migration, per 2 Wire Voice Loop-SL2 Bulk Migration Order Coordination, per 2 Wire Voice	UEA	UREPN			88.00	55.00	SL2 2 Wire Voice Loop-
15	AL LOOP UNBU	NDLED EXCHANGE ACCESS	Loop-SL2	UEA	UREPM			0.00	0.00	SL2
13	AL LOOP UNBU	NDLED EXCHANGE ACCESS	4-Wire Analog Voice Grade Loop - Zone 1 4-Wire Analog Voice Grade Loop - Zone 1	UEA	UEAL4	1	25.34	131.97	94.51	
13	AL LOOP UNBU	NDLED EXCHANGE ACCESS	[DISCONNECT]	UEA	UEAL4	1		59.14	14.50	
13	AL LOOP UNBU	NDLED EXCHANGE ACCESS	4-Wire Analog Voice Grade Loop - Zone 2 4-Wire Analog Voice Grade Loop - Zone 2	UEA	UEAL4	2	38.58	131.97	94.51	
13		NDLED EXCHANGE ACCESS	[DISCONNECT]	UEA	UEAL4	2		59.14	14.50	
13	AL LOOP UNBU	NDLED EXCHANGE ACCESS	4-Wire Analog Voice Grade Loop - Zone 3 4-Wire Analog Voice Grade Loop - Zone 3	UEA	UEAL4	3	60.02	131.97	94.51	
13	AL LOOP		[DISCONNECT]	UEA	UEAL4	3		59.14	14.50	
13	AL LOOP	NDLED EXCHANGE ACCESS	4-Wire Analog Voice Grade Loop - Switch-As-Is Conversion rate per UNE Loop, Single LSR, (per DS0)	UEA	URESL			5.59	5.59	per UNE Loop, Single LSR, per DS0
		NDLED EXCHANGE ACCESS	4-Wire Analog Voice Grade Loop - Switch-As-Is							per UNE Loop, Spreadsheet, per
13		NDLED EXCHANGE ACCESS	Conversion rate per UNE Loop, Spreadsheet, (per DS0)	UEA	URESP			5.59		DS0
13		NDLED EXCHANGE ACCESS	2-Wire ISDN Digital Grade Loop - Zone 1 2-Wire ISDN Digital Grade Loop - Zone 1	UDN	U1L2X	1	21.88		79.77	
13		NDLED EXCHANGE ACCESS	[DISCONNECT]	UDN	U1L2X	1		52.88	10.54	
13	AL LOOP		2-Wire ISDN Digital Grade Loop - Zone 2	UDN	U1L2X	2	32.85	117.24	79.77	

								Non-	Non-	
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)		Recurring Charge (NRC) Additional	Per Unit
13	AL	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire ISDN Digital Grade Loop - Zone 2 IDISCONNECTI	UDN	U1L2X	2		52.88	10.54	
13	AL	UNBUNDLED EXCHANGE ACCESS	[DISCONNECT]	ODN	UILZX			32.00	10.54	
13	AL	LOOP	2-Wire ISDN Digital Grade Loop - Zone 3	UDN	U1L2X	3	48.55	117.24	79.77	
		UNBUNDLED EXCHANGE ACCESS	2-Wire ISDN Digital Grade Loop - Zone 3							
13	AL	UNBUNDLED EXCHANGE ACCESS	[DISCONNECT] 2 Wire Unbundled ADSL Loop including manual service	UDN	U1L2X	3		52.88	10.54	
14	AL	LOOP	inquiry & facility reservation - Zone 1	UAL	UAL2X	1	11.01	110.00	68.00	
17	AL	2001	inquiry a facility reservation - zone i	OAL	UALZA		11.01	110.00	00.00	
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled ADSL Loop including manual service							
14	AL	LOOP	inquiry & facility reservation - Zone 1 [DISCONNECT]	UAL	UAL2X	1		47.24	7.44	
14	AL	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled ADSL Loop including manual service inquiry & facility reservation - Zone 2	UAL	UAL2X	2	12.73	110.00	68.00	
14	AL	LOOP	inquiry & facility reservation - Zone 2	UAL	UALZA		12.73	110.00	00.00	
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled ADSL Loop including manual service							
14	AL	LOOP	inquiry & facility reservation - Zone 2 [DISCONNECT]	UAL	UAL2X	2		47.24	7.44	
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled ADSL Loop including manual service		1141.00/		44.00	440.00	00.00	
14	AL	LOOP	inquiry & facility reservation - Zone 3	UAL	UAL2X	3	14.30	110.00	68.00	
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled ADSL Loop including manual service							
14	AL	LOOP	inquiry & facility reservation - Zone 3 [DISCONNECT]	UAL	UAL2X	3		47.24	7.44	
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled ADSL Loop without manual service							
14	AL	LOOP	inquiry & facility reservation - Zone 1	UAL	UAL2W	1	11.01	90.00	57.00	
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled ADSL Loop without manual service							
14	AL	LOOP	inquiry & facility reservation - Zone 1 [DISCONNECT]	UAL	UAL2W	1		47.24	7.44	
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled ADSL Loop without manual service							
14	AL	LOOP	inquiry & facility reservation - Zone 2	UAL	UAL2W	2	12.73	90.00	57.00	
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled ADSL Loop without manual service							
14	AL	LOOP	inquiry & facility reservation - Zone 2 [DISCONNECT]	UAL	UAL2W	2		47.24	7.44	
	, (UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled ADSL Loop without manual service	67 LE	O/ ILLIV			17.21	7	
14	AL	LOOP	inquiry & facility reservation - Zone 3	UAL	UAL2W	3	14.30	90.00	57.00	
		LINDUNDUED EVOLUNDOE ACCECC	2 Mine Habitandad ADCI Lana without meaning							
14	AL	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled ADSL Loop without manual service inquiry & facility reservation - Zone 3 [DISCONNECT]	UAL	UAL2W	3		47.24	7.44	
14	AL	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled HDSL Loop including manual service	UAL	UALZVV	3		41.24	7.44	
14	AL	LOOP	inquiry & facility reservation - Zone 1	UHL	UHL2X	1	8.74	110.00	68.00	
		LINE INDICE EN EVOLUNIOS ACCESO								
14	AL	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled HDSL Loop including manual service	UHL	UHL2X	1		47.24	7.44	
14	AL	UNBUNDLED EXCHANGE ACCESS	inquiry & facility reservation - Zone 1 [DISCONNECT] 2 Wire Unbundled HDSL Loop including manual service	UHL	UHLZX	1		41.24	7.44	
14	AL	LOOP	inquiry & facility reservation - Zone 2	UHL	UHL2X	2	10.17	110.00	68.00	
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled HDSL Loop including manual service			_				
14	AL	UNBUNDLED EXCHANGE ACCESS	inquiry & facility reservation - Zone 2 [DISCONNECT] 2 Wire Unbundled HDSL Loop including manual service	UHL	UHL2X	2	1	47.24	7.44	
14	AL	LOOP	inquiry & facility reservation - Zone 3	UHL	UHL2X	3	11.44	110.00	68.00	
1-7	AL	2001	inquiry a monity reservation - zone o	OHE	OTILEX		11.44	110.00	00.00	
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled HDSL Loop including manual service							
14	AL	LOOP	inquiry & facility reservation - Zone 3 [DISCONNECT]	UHL	UHL2X	3	1	47.24	7.44	
1.4	Δ1	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 1	UHL	UHL2W	1	8.74	90.00	57.00	
14	AL	LUUP	inquiry and racility reservation - Zone 1	UHL	UHLZW	1	8.74	90.00	57.00	
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled HDSL Loop without manual service							
14	AL	LOOP	inquiry and facility reservation - Zone 1 [DISCONNECT]	UHL	UHL2W	1		47.24	7.44	

Attachment	State	Product UNBUNDLED EXCHANGE ACCESS	Rate Element Description	COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
14	AL	LOOP	2 Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 2	UHL	UHL2W	2	10.17	90.00	57.00	
14	AL	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 2 [DISCONNECT]	UHL	UHL2W	2		47.24	7.44	
14	AL	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled HDSL Loop without manual service	OTIL	OTILZVV			47.24	7.44	
14	AL	LOOP	inquiry and facility reservation - Zone 3	UHL	UHL2W	3	11.44	90.00	57.00	
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled HDSL Loop without manual service							
14	AL	LOOP	inquiry and facility reservation - Zone 3 [DISCONNECT]	UHL	UHL2W	3		47.24	7.44	
		UNBUNDLED EXCHANGE ACCESS	4 Wire Unbundled HDSL Loop including manual service							
14	AL	LOOP	inquiry and facility reservation - Zone 1	UHL	UHL4X	1	13.95	148.36	68.00	
		UNBUNDLED EXCHANGE ACCESS	4 Wire Unbundled HDSL Loop including manual service							
14	AL	LOOP	inquiry and facility reservation - Zone 1 [DISCONNECT]	UHL	UHL4X	1		51.70	9.73	
		UNBUNDLED EXCHANGE ACCESS	4-Wire Unbundled HDSL Loop including manual service							
14	AL	LOOP	inquiry and facility reservation - Zone 2	UHL	UHL4X	2	15.56	148.36	68.00	
		UNBUNDLED EXCHANGE ACCESS	4-Wire Unbundled HDSL Loop including manual service							
14	AL	LOOP	inquiry and facility reservation - Zone 2 [DISCONNECT]	UHL	UHL4X	2		51.70	9.73	
		UNBUNDLED EXCHANGE ACCESS	4-Wire Unbundled HDSL Loop including manual service							
14	AL	LOOP	inquiry and facility reservation - Zone 3	UHL	UHL4X	3	15.25	148.36	68.00	
		UNBUNDLED EXCHANGE ACCESS	4-Wire Unbundled HDSL Loop including manual service							
14	AL	LOOP	inquiry and facility reservation - Zone 3 [DISCONNECT]	UHL	UHL4X	3		51.70	9.73	
		UNBUNDLED EXCHANGE ACCESS	4-Wire Unbundled HDSL Loop without manual service							
14	AL	LOOP	inquiry and facility reservation - Zone 1	UHL	UHL4W	1	13.95	94.00	57.00	
		UNBUNDLED EXCHANGE ACCESS	4-Wire Unbundled HDSL Loop without manual service							
14	AL	LOOP	inquiry and facility reservation - Zone 1 [DISCONNECT]	UHL	UHL4W	1		51.70	9.73	
		UNBUNDLED EXCHANGE ACCESS	4-Wire Unbundled HDSL Loop without manual service				45.50	0.4.00	57.00	
14	AL	LOOP	inquiry and facility reservation - Zone 2	UHL	UHL4W	2	15.56	94.00	57.00	
		UNBUNDLED EXCHANGE ACCESS	4-Wire Unbundled HDSL Loop without manual service							
14	AL	LOOP	inquiry and facility reservation - Zone 2 [DISCONNECT]	UHL	UHL4W	2		51.70	9.73	
14		UNBUNDLED EXCHANGE ACCESS	4-Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 3	UHL	UHL4W	3	15.25	94.00	57.00	
14	AL	LOOF	inquity and facility reservation - Zone 3	UNL	UNL4VV	3	15.25	94.00	57.00	
		UNBUNDLED EXCHANGE ACCESS	4-Wire Unbundled HDSL Loop without manual service							
14	AL	LOOP	inquiry and facility reservation - Zone 3 [DISCONNECT]	UHL	UHL4W	3		51.70	9.73	
13	AL	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire DS1 Digital Loop - Zone 1	USL	USLXX	1	82.55	252.47	157.54	
13	AL	UNBUNDLED EXCHANGE ACCESS	- 1110 DO 1 Digital 2009 - 20116 1	UUL	JJLAA	-	02.00	202.41	107.04	
13	AL	LOOP	4-Wire DS1 Digital Loop - Zone 1 [DISCONNECT]	USL	USLXX	1		44.70	11.71	
13	Δ1	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire DS1 Digital Loop - Zone 2	USL	USLXX	2	154.18	252 47	157.54	
13	AL	UNBUNDLED EXCHANGE ACCESS	4-vviie DO i Digital Loop - Zone Z	USL	USLAA		154.18	252.47	157.54	
13	AL	LOOP	4-Wire DS1 Digital Loop - Zone 2 [DISCONNECT]	USL	USLXX	2		44.70	11.71	
		UNBUNDLED EXCHANGE ACCESS				_				
13	AL	LOOP UNBUNDLED EXCHANGE ACCESS	4-Wire DS1 Digital Loop - Zone 3	USL	USLXX	3	314.52	252.47	157.54	
13	AL	LOOP	4-Wire DS1 Digital Loop - Zone 3 [DISCONNECT]	USL	USLXX	3		44.70	11.71	
10								0		
		UNBUNDLED EXCHANGE ACCESS	4-Wire DS1 Digital Loop - Switch-As-Is Conversion rate	110:						per UNE Loop,
13	AL	LOOP	per UNE Loop, single LSR, (per DS1)	USL	URESL	1	1	5.59	5.59	single LSR, per DS1

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
		UNBUNDLED EXCHANGE ACCESS	4-Wire DS1 Digital Loop - Switch-As-Is Conversion rate							Spreadsheet, per
13	AL	LOOP	per UNE Loop, Spreadsheet, (per DS1)	USL	URESP			5.59	5.59	DS1
14		UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Unbundled Copper Loop-Designed including manual service inquiry & facility reservation - Zone 1	UCL	UCLPB	1	11.01	112.46	65.30	
14	AL	LOOP	2-Wire Unbundled Copper Loop-Designed including	UCL	UCLPB	1	11.01	112.40	05.30	
14	AL	UNBUNDLED EXCHANGE ACCESS LOOP UNBUNDLED EXCHANGE ACCESS	manual service inquiry & facility reservation - Zone 1 [DISCONNECT] 2-Wire Unbundled Copper Loop-Designed including	UCL	UCLPB	1		47.24	7.44	
14	AL	LOOP	manual service inquiry & facility reservation - Zone 2	UCL	UCLPB	2	12.73	112.46	65.30	
14	AL	UNBUNDLED EXCHANGE ACCESS	2-Wire Unbundled Copper Loop-Designed including manual service inquiry & facility reservation - Zone 2 [DISCONNECT]	UCL	UCLPB	2		47.24	7.44	
	- 1.2	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled Copper Loop-Designed including	332	002. 2	_				
14	AL	LOOP	manual service inquiry & facility reservation - Zone 3	UCL	UCLPB	3	14.30	112.46	65.30	
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled Copper Loop-Designed including manual service inquiry & facility reservation - Zone 3							
14	AL	LOOP	[DISCONNECT]	UCL	UCLPB	3		47.24	7.44	
		UNBUNDLED EXCHANGE ACCESS	2-Wire Unbundled Copper Loop-Designed without				44.04			
14	AL	LOOP	manual service inquiry and facility reservation - Zone 1 2-Wire Unbundled Copper Loop-Designed without	UCL	UCLPW	1	11.01	91.46	54.30	
14	AL	UNBUNDLED EXCHANGE ACCESS LOOP	manual service inquiry and facility reservation - Zone 1 [DISCONNECT]	UCL	UCLPW	1		47.24	7.44	
		UNBUNDLED EXCHANGE ACCESS	2-Wire Unbundled Copper Loop-Designed without							
14	AL	LOOP	manual service inquiry and facility reservation - Zone 2 2-Wire Unbundled Copper Loop-Designed without	UCL	UCLPW	2	12.73	91.46	54.30	
		UNBUNDLED EXCHANGE ACCESS	manual service inquiry and facility reservation - Zone 2							
14	AL	LOOP	[DISCONNECT]	UCL	UCLPW	2		47.24	7.44	
14	AL	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Unbundled Copper Loop-Designed without manual service inquiry and facility reservation - Zone 3 2-Wire Unbundled Copper Loop-Designed without	UCL	UCLPW	3	14.30	91.46	54.30	
14	AL	UNBUNDLED EXCHANGE ACCESS LOOP UNBUNDLED EXCHANGE ACCESS	manual service inquiry and facility reservation - Zone 3 [DISCONNECT] 2-Wire Unbundled Copper Loop - Order Coordination for	UCL	UCLPW	3		47.24	7.44	
15	AL	LOOP	Unbundled Copper Loops (per loop)	UCL	UCLMC			8.15	8.15	loop
10	,	UNBUNDLED EXCHANGE ACCESS	4-Wire Copper Loop-Designed including manual service		COLINIO			5.10	5.10	юор
14	AL	LOOP	inquiry and facility reservation - Zone 1	UCL	UCL4S	1	17.36	135.21	88.05	
14	AL	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Copper Loop-Designed including manual service inquiry and facility reservation - Zone 1 [DISCONNECT]	UCL	UCL4S	1		51.70	9.73	
4.4	AL	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Copper Loop-Designed including manual service	UCL	UCL4S	2	20.76	405.04	88.05	
14	AL	LOOF	inquiry and facility reservation - Zone 2	UCL	UCL45		20.76	135.21	88.05	
14	AL	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Copper Loop-Designed including manual service inquiry and facility reservation - Zone 2 [DISCONNECT]	UCL	UCL4S	2		51.70	9.73	
14	AL	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Copper Loop-Designed including manual service inquiry and facility reservation - Zone 3	UCL	UCL4S	3	28.21	135.21	88.05	
14	/\L	1001	ingany and lability reservation - 2016 0	JUL	00140		20.21	100.21	00.00	
14	AL	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Copper Loop-Designed including manual service inquiry and facility reservation - Zone 3 [DISCONNECT]	UCL	UCL4S	3		51.70	9.73	
		UNBUNDLED EXCHANGE ACCESS	4-Wire Copper Loop-Designed without manual service							
14	AL	LOOP	inquiry and facility reservation - Zone 1	UCL	UCL4W	1	17.36	114.21	67.05	

		T						1		
Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
		UNBUNDLED EXCHANGE ACCESS	4-Wire Copper Loop-Designed without manual service							
14	AL	LOOP	inquiry and facility reservation - Zone 1 [DISCONNECT]	UCL	UCL4W	1		51.70	9.73	
		UNBUNDLED EXCHANGE ACCESS	4-Wire Copper Loop-Designed without manual service							
14	AL	LOOP	inquiry and facility reservation - Zone 2	UCL	UCL4W	2	20.76	114.21	67.05	
14	AL	UNBUNDLED EXCHANGE ACCESS LOOP UNBUNDLED EXCHANGE ACCESS	4-Wire Copper Loop-Designed without manual service inquiry and facility reservation - Zone 2 [DISCONNECT] 4-Wire Copper Loop-Designed without manual service	UCL	UCL4W	2		51.70	9.73	
14	AL	LOOP	inquiry and facility reservation - Zone 3	UCL	UCL4W	3	28.21	114.21	67.05	
14	AL	UNBUNDLED EXCHANGE ACCESS LOOP UNBUNDLED EXCHANGE ACCESS	4-Wire Copper Loop-Designed without manual service inquiry and facility reservation - Zone 3 [DISCONNECT] 4-Wire Copper Loop - Order Coordination for Unbundled	UCL	UCL4W	3		51.70	9.73	
15	AL	LOOP	Copper Loops (per loop)	UCL	UCLMC			8.15	8.15	loop
13	AL	UNBUNDLED EXCHANGE ACCESS	4-Wire Copper Loop - Order Coordination for Specified	OCL	OCLIVIC			0.13	0.13	юф
15	AL	LOOP	Conversion Time (per LSR)	UEA, UDN, UAL, UHL, UDL, USL	OCOSL			18.90		LSR
13	AL	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2 w/Loop or Ground Start Signaling - Zone 1	NTCVG	UEAL2	1	14.38	88.00	55.00	
			2-Wire Analog Voice Grade Loop - Service Level 2 w/Loop or Ground Start Signaling - Zone 1		-		14.50			
13	AL	UNE LOOP COMMINGLING	[DISCONNECT] 2-Wire Analog Voice Grade Loop - Service Level 2	NTCVG	UEAL2	1		47.24	7.44	
13	AL	UNE LOOP COMMINGLING	w/Loop or Ground Start Signaling - Zone 2	NTCVG	UEAL2	2	22.85	88.00	55.00	
13	AL	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2 w/Loop or Ground Start Signaling - Zone 2 [DISCONNECT] 2-Wire Analog Voice Grade Loop - Service Level 2	NTCVG	UEAL2	2		47.24	7.44	
13	AL	UNE LOOP COMMINGLING	w/Loop or Ground Start Signaling - Zone 3	NTCVG	UEAL2	3	36.14	88.00	55.00	
10	,	ONE EGG! GGIVIIVIII (GEI) (G	2-Wire Analog Voice Grade Loop - Service Level 2	111010	OLITE		00.14	00.00	00.00	
			w/Loop or Ground Start Signaling - Zone 3							
13	AL	UNE LOOP COMMINGLING	[DISCONNECT]	NTCVG	UEAL2	3		47.24	7.44	
13	AL	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2 w/Reverse Battery Signaling - Zone 1	NTCVG	UEAR2	1	14.38	88.00	55.00	
13	AL	OIAT FOOI COMMUNICATING	WITCHOLDE DUTTELL SIGNATURE 1	NIOVG	ULANZ	-	14.30	00.00	55.00	
13	AL	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2 w/Reverse Battery Signaling - Zone 1 [DISCONNECT]	NTCVG	UEAR2	1		47.24	7.44	
	712	0112 2001 00111111111021110	2-Wire Analog Voice Grade Loop - Service Level 2		0 = 7 11 1 =					
13	AL	UNE LOOP COMMINGLING	w/Reverse Battery Signaling - Zone 2	NTCVG	UEAR2	2	22.85	88.00	55.00	
13	AL	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2 w/Reverse Battery Signaling - Zone 2 [DISCONNECT]	NTCVG	UEAR2	2		47.24	7.44	
10	۸.	LINE LOOP COMMINGUING	2-Wire Analog Voice Grade Loop - Service Level 2	NITOVO	UEAR2	3	20.11	00.00	55.00	
13	AL	UNE LOOP COMMINGLING	w/Reverse Battery Signaling - Zone 3	NTCVG	UEAR2	3	36.14	88.00	55.00	
13	AL	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2 w/Reverse Battery Signaling - Zone 3 [DISCONNECT]	NTCVG	UEAR2	3		47.24	7.44	per UNE Loop,
13	AL	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Switch-As-Is Conversion rate per UNE Loop, Single LSR, (per DS0)	NTCVG	URESL			5.59	5.59	Single LSR, per DS0
13	AL	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Switch-As-Is Conversion rate per UNE Loop, Spreadsheet (per DS0)	NTCVG	URESP			5.59	5.59	per UNE Loop, Spreadsheet, per DS0
			2-Wire Analog Voice Grade Loop - Loop Tagging -	NECK						
13 13	AL AL	UNE LOOP COMMINGLING UNE LOOP COMMINGLING	Service Level 2 (SL2) 4-Wire Analog Voice Grade Loop - Zone 1	NTCVG NTCVG	URETL UEAL4	1	25.34	11.21 131.97	1.10 94.51	
10	ΛL	OTTE ECOT CONTINUINGENING	T THIS AHAING VOICE GRACE LOOP - ZOILE I	141040	UL/LH	<u> </u>	20.04	101.81	34.J1	

										1
Attachment	State	Product	Rate Element Description 4-Wire Analog Voice Grade Loop - Zone 1	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
13	AL	UNE LOOP COMMINGLING	[DISCONNECT]	NTCVG	UEAL4	1		59.14	14.50	
13		UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Zone 2	NTCVG	UEAL4	2	38.58		94.51	
	,	0.12.200. 00.1111111021110	4-Wire Analog Voice Grade Loop - Zone 2		OL/ LZ :	_	00.00	101.01	01.01	
13	AL	UNE LOOP COMMINGLING	[DISCONNECT]	NTCVG	UEAL4	2		59.14	14.50	
13	AL	UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Zone 3	NTCVG	UEAL4	3	60.02	131.97	94.51	
			4-Wire Analog Voice Grade Loop - Zone 3							
13	AL	UNE LOOP COMMINGLING	[DISCONNECT]	NTCVG	UEAL4	3		59.14	14.50	
			4 Mire Areles Meire Crede Lean Cuitab As Is							
40		UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Switch-As-Is Conversion rate per UNE Loop, Single LSR, (per DS0)	NTCVG	URESL			F F0	5 50	per UNE Loop,
13	AL	UNE LOOP COMMINGLING	Conversion rate per UNE Loop, Single LSR, (per DSU)	NICVG	URESL			5.59	5.59	Single LSR, per DS0 per UNE Loop,
			4-Wire Analog Voice Grade Loop - Switch-As-Is							Spreadsheet, per
13	AL	UNE LOOP COMMINGLING	Conversion rate per UNE Loop, Spreadsheet, (per DS0)	NTCVG	URESP			5.59	5.59	DS0
13		UNE LOOP COMMINGLING	4-Wire DS1 Digital Loop - Zone 1	NTCD1	USLXX	1	82.55		157.54	
13	AL	UNE LOOP COMMINGLING	4-Wire DS1 Digital Loop - Zone 1 [DISCONNECT]	NTCD1	USLXX	1		44.70	11.71	
13		UNE LOOP COMMINGLING	4-Wire DS1 Digital Loop - Zone 2	NTCD1	USLXX	2	154.18		157.54	
13	AL	UNE LOOP COMMINGLING	4-Wire DS1 Digital Loop - Zone 2 [DISCONNECT]	NTCD1	USLXX	2		44.70	11.71	
13	AL	UNE LOOP COMMINGLING	4-Wire DS1 Digital Loop - Zone 3	NTCD1	USLXX	3	314.52		157.54	
13	AL	UNE LOOP COMMINGLING	4-Wire DS1 Digital Loop - Zone 3 [DISCONNECT]	NTCD1	USLXX	3		44.70	11.71	
			4-Wire DS1 Digital Loop - Switch-As-Is Conversion rate							per UNE Loop,
13	AL	UNE LOOP COMMINGLING	per UNE Loop, single LSR, (per DS1)	NTCD1	URESL			5.59	5 50	single LSR, per DS1
13	AL	CIVE ECOT COMMINITAGENTS	per orde coop, single cort, (per bor)	NICDI	UNLOL			5.59	3.39	per UNE Loop,
			4-Wire DS1 Digital Loop - Switch-As-Is Conversion rate							Spreadsheet, per
13	AL	UNE LOOP COMMINGLING	per UNE Loop, Spreadsheet, (per DS1)	NTCD1	URESP			5.59	5.59	DS1
13	AL	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 2.4 Kbps - Zone 1	NTCUD	UDL2X	1	26.09	126.27	88.80	
			4 Wire Unbundled Digital Loop 2.4 Kbps - Zone 1							
13	AL	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL2X	1		59.14	14.50	
13	AL	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 2.4 Kbps - Zone 2	NTCUD	UDL2X	2	35.95	126.27	88.80	
13	AL	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 2.4 Kbps - Zone 2 [DISCONNECT]	NTCUD	UDL2X	2		59.14	14.50	
13		UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 2.4 Kbps - Zone 3	NTCUD	UDL2X	3	37.88		88.80	
13	AL	CIVE ECOT COMMINITAGENTS	4 Wire Unbundled Digital Loop 2.4 Kbps - Zone 3	NICOD	ODLZX	3	37.00	120.21	00.00	
13	AL	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL2X	3		59.14	14.50	
13	AL	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 1	NTCUD	UDL4X	1	26.09	126.27	88.80	
			4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 1							
13	AL	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL4X	1		59.14	14.50	
13	AL	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 2	NTCUD	UDL4X	2	35.95	126.27	88.80	
40		LINE LOOP COMMITTEE THE	4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 2	NITCUE	LIB! 4V	_				
13 13	AL AL	UNE LOOP COMMINGLING UNE LOOP COMMINGLING	[DISCONNECT] 4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 3	NTCUD NTCUD	UDL4X UDL4X	3	37.88	59.14 126.27	14.50 88.80	
13	AL	UNE LOOP COMMUNICATING	4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 3 4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 3	NICOD	UDL4A	3	37.88	120.27	00.80	
13	AL	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL4X	3		59.14	14.50	
13		UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 9.6 Kbps - Zone 1	NTCUD	UDL9X	1	26.09		88.80	
			4 Wire Unbundled Digital Loop 9.6 Kbps - Zone 1						22.30	
13	AL	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL9X	1		59.14	14.50	
13	AL	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 9.6 Kbps - Zone 2	NTCUD	UDL9X	2	35.95	126.27	88.80	
40		LINE LOOP COMMITTEE THE	4 Wire Unbundled Digital Loop 9.6 Kbps - Zone 2	NITCUE	LIE! OV	_				
13 13	AL AL	UNE LOOP COMMINGLING UNE LOOP COMMINGLING	[DISCONNECT] 4 Wire Unbundled Digital Loop 9.6 Kbps - Zone 3	NTCUD NTCUD	UDL9X UDL9X	3	37.88	59.14 126.27	14.50 88.80	
13	AL	UNE LOOP COMMUNICATING	4 Wire Unbundled Digital Loop 9.6 Kbps - Zone 3 4 Wire Unbundled Digital Loop 9.6 Kbps - Zone 3	NICOD	ODEAV	3	37.88	120.27	00.80	
13	AL	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL9X	3		59.14	14.50	
13	AL	UNE LOOP COMMINGLING	4 Wire Unbundled Digital 19.2 Kbps - Zone 1	NTCUD	UDL19	1	26.09		88.80	
			4 Wire Unbundled Digital 19.2 Kbps - Zone 1	302	232.0	<u> </u>	25.00	.23.27	55.50	
13	AL	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL19	1		59.14	14.50	
13	AL	UNE LOOP COMMINGLING	4 Wire Unbundled Digital 19.2 Kbps - Zone 2	NTCUD	UDL19	2	35.95	126.27	88.80	
·	_	· · · · · · · · · · · · · · · · · · ·	·		·		· · · · · · · · · · · · · · · · · · ·		· · · · · · · · · · · · · · · · · · ·	

	1	T		T T		1	T	T		1
Attachment	State	Product	Rate Element Description 4 Wire Unbundled Digital 19.2 Kbps - Zone 2	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional	Per Unit
13	AL	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL19	2		59.14	14.50	
13	AL	UNE LOOP COMMINGLING	4 Wire Unbundled Digital 19.2 Kbps - Zone 3	NTCUD	UDL19	3	37.88		88.80	
			4 Wire Unbundled Digital 19.2 Kbps - Zone 3							
13	AL	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL19	3		59.14	14.50	
13	AL	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 56 Kbps - Zone 1	NTCUD	UDL56	1	26.09	126.27	88.80	
			4 Wire Unbundled Digital Loop 56 Kbps - Zone 1							
13	AL	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL56	1	05.05	59.14	14.50	
13	AL	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 56 Kbps - Zone 2 4 Wire Unbundled Digital Loop 56 Kbps - Zone 2	NTCUD	UDL56	2	35.95	126.27	88.80	
13	AL	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 56 Kbps - Zone 2 [DISCONNECT]	NTCUD	UDL56	2		59.14	14.50	
13	AL AL	UNE LOOP COMMINGLING UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 56 Kbps - Zone 3	NTCUD	UDL56	3	37.88		14.50 88.80	
10	AL	STAL LOOF CONTINUINGLING	4 Wire Unbundled Digital Loop 56 Kbps - Zone 3	NICOD	ODLOO	- 3	37.00	120.21	00.00	
13	AL	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL56	3		59.14	14.50	
-										
			4-Wire 19.2 or 56 KBPS Digital Grade Loop - Switch-As-							per UNE Loop,
13	AL	UNE LOOP COMMINGLING	Is Conversion rate per UNE Loop, single LSR, (per DS0)	NTCUD	URESL			5.59	5.59 s	single LSR, per DS0
			4-Wire 19.2 or 56 KBPS Digital Grade Loop - Switch-As-							per UNE Loop,
40	۸.	LINE LOOP COMMUNICUMO	Is Conversion rate per UNE Loop, Spreadsheet, (per	NITCUID	LIDEOD				5 50	Spreadsheet, per
13	AL	UNE LOOP COMMINGLING	DS0) 4-Wire 19.2 or 56 KBPS Digital Grade Loop - Order	NTCUD	URESP			5.59	5.59	DS0
15	AL	UNE LOOP COMMINGLING	Coordination for Specified Conversion Time (per LSR)	NTCVG, NTCUD, NTCD1	OCOSL			18.90		LSR
10	AL	CIVE ECOT COMMINIVEERING	Obordination for openined conversion Time (per Ecrty)	, i	COOCE			10.50		LOIX
13	AL	MAINTENANCE OF SERVICE	Maintenance of Service Charge, Basic Time, per half hour	UDC, UEA, UDL, UDN, USL, UAL, UHL, UCL, NTCVG, NTCUD, NTCD1, U1TD1, U1TD3, U1TDX, U1TS1, U1TVX, UDF, UDFCX, UDLSX, UE3, ULDD1, ULDD3, ULDDX, ULDS1, ULDVX, UNC1X, UNC3X, UNCDX, UNCSX, UNCVX, ULS	MVVBT			80.00	55.00	half hour
13	AL	MAINTENANCE OF SERVICE	Maintenance of Service Charge, Overtime, per half hour	UDC, UEA, UDL, UDN, USL, UAL, UHL, UCL, NTCVG, NTCUD, NTCD1, U1TD1, U1TD3, U1TDX, U1TDX, U1TS1, U1TVX, UDF, UDFCX, UDLSX, UEA, ULDD1, ULDD3, ULDDX, ULDS1, ULDVX, UNC1X, UNC3X, UNCDX, UNCSX, UNCX, UNCSX, UNCX, US	MVVOT			90.00	65.00	half hour
13	AL	MAINTENANCE OF SERVICE	Maintenance of Service Charge, Premium, per half hour	UDC, UEA, UDL, UDN, USL, UAL, UHL, UCL, NTCVG, NTCUD, NTCD1, U1TD1, U1TD3, U1TDX, U1TS1, U1TVX, UDF, UDFCX, UDLSX, UE3, ULDD1, ULDD3, ULDDX, ULDS1, ULDVX, UNC1X, UNC3X, UNCDX, UNCSX, UNCYX, ULS	MVVPT			100.00	75.00	half hour
			Unbundled Loop Modification, Removal of Load Coils -					.55.00	. 0.00	
4.4	۸.	LOOP MODIFICATION	2 Wire pair less than or equal to 18k ft. per Unbundled	UAL, UHL, UCL, UEQ, UEA,	LILMOL			0.00	0.00	Linhundia di Laca
14	AL	LOOP MODIFICATION	Loop	UEANL, UEPSR, UEPSB	ULM2L			0.00	0.00	Unbundled Loop
			Unbundled Loop Modification Removal of Load Coils - 4							
14	AL	LOOP MODIFICATION	Wire less than or equal to 18K ft, per Unbundled Loop	UHL, UCL, UEA	ULM4L			0.00	0.00	Unbundled Loop
			Unbundled Loop Modification Removal of Bridged Tap	UAL, UHL, UCL, UEQ, UEA,						·
14	AL	LOOP MODIFICATION	Removal, per unbundled loop	UEANL, UEPSR, UEPSB	ULMBT			32.41	32.41	Unbundled Loop

Attachment	State	Product	Rate Element Description Order Coordination for Unbundled Sub-Loops, per sub-	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
13	AL	SUB-LOOPS	loop pair	UEANL	USBMC			8.15	8.15	sub-loop pair
			Order Coordination for Unbundled Sub-Loops, per sub-	-						
13	AL	SUB-LOOPS	loop pair Unbundled Sub-Loop Modification - 2-W Copper Dist	UEF	USBMC			8.15	8.15	sub-loop pair
13	AL	SUB-LOOPS	Load Coil/Equip Removal per 2-W PR	UEF	ULM2X			175.78	5.10	2-W PR
10	AL	00B-2001 0	Unbundled Sub-loop Modification - 4-W Copper Dist	<u> </u>	OLIVIZX			175.76	5.10	2-44114
13	AL	SUB-LOOPS	Load Coil/Equip Removal per 4-W PR	UEF	ULM4X			175.78	5.10	4-W PR
13	AL	SUB-LOOPS	Unbundled Sub-Loop Modification, Removal of Bridge Tap, per unbundled loop	UEF	ULMBT			278.20	6 11	unbundled leen
13	AL AL	ADDITIONAL NETWORK ELEMENTS	Network Interface Device (NID) - 1-2 lines	UENTW	UND12			43.23	6.11 28.38	unbundled loop
13	AL	ADDITIONAL NETWORK ELEMENTS	Network Interface Device (NID) - 1-2 lines	UENTW	UND12			63.97	49.11	
13	AL	ADDITIONAL NETWORK ELEMENTS	Network Interface Device (ND) - 1-6 lines Network Interface Device Cross Connect - 2 W	UENTW	UNDC2			5.87	5.87	
13		ADDITIONAL NETWORK ELEMENTS	Network Interface Device Cross Connect - 2 W	UENTW	UNDC4			5.87	5.87	
10	AL	ADDITIONAL NETWORK ELEMENTO	Network interface bevice cross connect - 4VV	UAL, UCL, UDC, UDL, UDN,	ONDOT			0.07	0.01	
				UEA, UHL, UEANL, UEF, UEQ,						
		UNE OTHER, PROVISIONING ONLY - NO		UENTW, NTCVG, NTCUD,						
13	AL	RATE	Unbundled Contact Name, Provisioning Only - no rate	NTCD1, USL	UNECN		0.00	0.00		
	7		Unbundled DS1 Loop - Superframe Format Option - no		0.120.1		0.00	0.00		
13	AL	RATE	rate	USL, NTCD1	CCOSF			0.00		
		UNE OTHER, PROVISIONING ONLY - NO	Unbundled DS1 Loop - Expanded Superframe Format	•						
13	AL	RATE	option - no rate	USL, NTCD1	CCOEF			0.00		
		UNE OTHER, PROVISIONING ONLY - NO								
13	AL	RATE	NID - Dispatch and Service Order for NID installation	UENTW	UNDBX		0.00	0.00		
			Loop Makeup - Preordering Without Reservation, per							working or spare
14	AL	LOOP MAKE-UP	working or spare facility queried (Manual).	UMK	UMKLW			20.00	20.00	facility queried
4.4		LOOP MAKE UP	Loop Makeup - Preordering With Reservation, per spare	1 18 412	LIMICIE			04.00	04.00	
14	AL	LOOP MAKE-UP	facility queried (Manual). Loop MakeupWith or Without Reservation, per working	UMK	UMKLP			21.00	21.00	spare facility queried working or spare
14	AL	LOOP MAKE-UP	or spare facility queried (Mechanized)	UMK	UMKMQ			0.59	0.59	facility queried
14	AL	LOOP WARE-UP	or spare raciity queried (Mechanized)	UIVIK	UIVIKIVIQ			0.59	0.59	racility queried
13	AL	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS1 - per mile	U1TD1	1L5XX		0.18			mile
10	712	CHECKELE BEDICKTED THURSE CITY	Interestines charmer Be 1 per fillio	01121	120/01		0.10			111110
13	AL	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS1 - Facility Termination	U1TD1	U1TF1		60.16	89.27	81.81	
			Interoffice Channel - DS1 - Facility Termination							
13	AL	UNBUNDLED DEDICATED TRANSPORT	[DISCONNECT]	U1TD1	U1TF1			16.35	14.44	
13	AL	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS3 - per mile	U1TD3	1L5XX		4.09			mile
40	۸.	LINDUNDUED DEDICATED TO ANGREST	Intereffice Channel DC2 For the Toronto dies	LIATES	114750		700 50	070 75	100.70	
13	AL	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS3 - Facility Termination Interoffice Channel - DS3 - Facility Termination	U1TD3	U1TF3		703.52	278.75	162.76	
13	AL	UNBUNDLED DEDICATED TRANSPORT	[DISCONNECT]	U1TD3	U1TF3			60.20	58.46	
10	, <u></u>	S. I.S. I.S. I.S. I.S. I.S. I.S. I.S. I	[5:555::::251]	01120	01110			55.20	00.40	Per Four Fiber
			Stand Alone or in Combination - Dark Fiber - Interoffice							Strands, Per Route
			Transport, Per Four Fiber Strands, Per Route Mile Or							Mile Or Fraction
13	AL	UNBUNDLED DEDICATED TRANSPORT	Fraction Thereof	UDF	1L5DF		22.34			Thereof
										Per Four Fiber
			Stand Alone or in Combination - Dark Fiber - Interoffice							Strands, Per Route
			Transport, Per Four Fiber Strands, Per Route Mile Or							Mile Or Fraction
13	AL	UNBUNDLED DEDICATED TRANSPORT	Fraction Thereof	UDF	UDF14			639.09	137.87	Thereof
			Stand Alana or in Combination David Filter Interests							Per Four Fiber
			Stand Alone or in Combination - Dark Fiber - Interoffice							Strands, Per Route
10	۸.	LINDLINDLED DEDICATED TRANSPORT	Transport, Per Four Fiber Strands, Per Route Mile Or	UDF	UDF14			317.06	407.00	Mile Or Fraction
13	AL	UNBUNDLED DEDICATED TRANSPORT HIGH CAPACITY UNBUNDLED LOCAL	Fraction Thereof [DISCONNECT]	UDF	UDF 14			317.06	197.66	Thereof
13	AL	LOOP	Stand Alone - DS3 Unbundled Local Loop - per mile	UE3	1L5ND		8.38			mile
	,	1-0-0.	Statia . 13110 BOO Officialidad Eddar Eddp - por Itilie	<u> </u>	ILUIND	1	0.00			111110

		T			1		I			
Attachment	State	Product HIGH CAPACITY UNBUNDLED LOCAL	Rate Element Description Stand Alone - DS3 Unbundled Local Loop - Facility	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
13	AL	LOOP	Termination	UE3	UE3PX		308.08	451.52	263.94	
		HIGH CAPACITY UNBUNDLED LOCAL	Stand Alone - DS3 Unbundled Local Loop - Facility							
13	AL	LOOP	Termination [DISCONNECT]	UE3	UE3PX			119.49	83.58	
			4-Wire Analog Voice Grade Loop in Combination -							
13	AL	ENHANCED EXTENDED LINK (EELs)	Zone 1	UNCVX	UEAL4	1	25.34	131.97	94.51	
			4-Wire Analog Voice Grade Loop in Combination -							
13	AL	ENHANCED EXTENDED LINK (EELs)	Zone 1 [DISCONNECT] 4-Wire Analog Voice Grade Loop in Combination -	UNCVX	UEAL4	1		59.14	14.50	
13	AL	ENHANCED EXTENDED LINK (EELs)	Zone 2	UNCVX	UEAL4	2	38.58	131.97	94.51	
13	AL	ENHANCED EXTENDED LINK (EELS)	4-Wire Analog Voice Grade Loop in Combination -	UNCVX	UEAL4		30.30	131.97	94.51	
13	AL	ENHANCED EXTENDED LINK (EELs)	Zone 2 [DISCONNECT]	UNCVX	UEAL4	2		59.14	14.50	
	7	Entrance Extra 1929 Entry (E229)	4-Wire Analog Voice Grade Loop in Combination -	0.10171	02/12/	_		00	11.00	
13	AL	ENHANCED EXTENDED LINK (EELs)	Zone 3	UNCVX	UEAL4	3	60.02	131.97	94.51	
			4-Wire Analog Voice Grade Loop in Combination -							
13	AL	ENHANCED EXTENDED LINK (EELs)	Zone 3 [DISCONNECT]	UNCVX	UEAL4	3		59.14	14.50	
13	AL	ENHANCED EXTENDED LINK (EELs)	4-Wire DS1 Digital Loop in Combination - Zone 1 4-Wire DS1 Digital Loop in Combination - Zone 1	UNC1X	USLXX	1	82.55	252.47	157.54	
13	AL	ENHANCED EXTENDED LINK (EELs)	[DISCONNECT]	UNC1X	USLXX	1		44.70	11.71	
13		ENHANCED EXTENDED LINK (EELs)	4-Wire DS1 Digital Loop in Combination - Zone 2	UNC1X	USLXX	2	154.18		157.54	
10	AL	ENTIANOED EXTENDED EINIX (EEE3)	4-Wire DS1 Digital Loop in Combination - Zone 2	CNOTA	OOLAX		104.10	202.47	107.04	
13	AL	ENHANCED EXTENDED LINK (EELs)	[DISCONNECT]	UNC1X	USLXX	2		44.70	11.71	
13	AL	ENHANCED EXTENDED LINK (EELs)	4-Wire DS1 Digital Loop in Combination - Zone 3	UNC1X	USLXX	3	314.52	252.47	157.54	
			4-Wire DS1 Digital Loop in Combination - Zone 3							
13	AL	ENHANCED EXTENDED LINK (EELs)	[DISCONNECT]	UNC1X	USLXX	3	0.00	44.70	11.71	
13	AL AL	ENHANCED EXTENDED LINK (EELs) ENHANCED EXTENDED LINK (EELs)	DS3 Local Loop in combination - per mile	UNC3X UNC3X	1L5ND UE3PX		8.38 308.08		263.94	mile
13	AL	ENHANCED EXTENDED LINK (EELS)	DS3 Local Loop in combination - Facility Termination DS3 Local Loop in combination - Facility Termination	UNC3X	UESPX		308.08	451.52	203.94	
13	AL	ENHANCED EXTENDED LINK (EELs)	[DISCONNECT]	UNC3X	UE3PX			119.49	83.58	
13	AL	ENHANCED EXTENDED LINK (EELs)	Interoffice Channel in combination - DS1 - per mile	UNC1X	1L5XX		0.18		00.00	mile
			Interoffice Channel in combination - DS1 Facility							
13	AL	ENHANCED EXTENDED LINK (EELs)	Termination	UNC1X	U1TF1		60.16	89.27	81.81	
			Interoffice Channel in combination - DS1 Facility							
13	AL	ENHANCED EXTENDED LINK (EELs)	Termination [DISCONNECT]	UNC1X	U1TF1		4.00	16.35	14.44	
13	AL	ENHANCED EXTENDED LINK (EELs)	Interoffice Channel in combination - DS3 - per mile Interoffice Channel in combination - DS3 - Facility	UNC3X	1L5XX		4.09			mile
13	AL	ENHANCED EXTENDED LINK (EELs)	Termination	UNC3X	U1TF3		703.52	278.75	162.76	
10	, 11	Z	Interoffice Channel in combination - DS3 - Facility	0.100/	5711.5		700.02	210.13	102.70	
13	AL	ENHANCED EXTENDED LINK (EELs)	Termination [DISCONNECT]	UNC3X	U1TF3			60.20	58.46	
			Optional Features & Functions: Clear Channel							
13	AL	ADDITIONAL NETWORK ELEMENTS	Capability Extended Frame Option - per DS1	U1TD1, UNC1X	CCOEF			0.00		DS1
13	۸.	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: Clear Channel Capability Super FrameOption - per DS1	U1TD1, UNC1X	CCOSF			0.00		DS1
13	AL	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: Clear Channel	UTIDI, UNCIX	CCOSF			0.00		ופע
			Capability (SF/ESF) Option - Subsequent Activity - per							
13	AL	ADDITIONAL NETWORK ELEMENTS	DS1	U1TD1, UNC1X, USL	NRCCC			184.85	23.81	DS1
			Optional Features & Functions: Clear Channel							
			Capability (SF/ESF) Option - Subsequent Activity - per							
13	AL	ADDITIONAL NETWORK ELEMENTS	DS1 [DISCONNECT]	U1TD1, UNC1X, USL	NRCCC			1.99	0.7741	DS1
10	۸.	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: C-bit Parity Option -	LIATES LIES LINESY	NDCCO			040.40	7.07	Dea
13	AL	ADDITIONAL NETWORK ELEMENTS	Subsequent Activity - per DS3 Optional Features & Functions: C-bit Parity Option -	U1TD3, UE3, UNC3X	NRCC3			219.13	7.67	DS3
13	AL	ADDITIONAL NETWORK ELEMENTS	Subsequent Activity - per DS3 [DISCONNECT]	U1TD3, UE3, UNC3X	NRCC3			0.7355	0.00	DS3
13	AL	ADDITIONAL RETWORK ELLIVENTS	Optional Features & Functions: DS1/DS0 Channel	011D0, 0E0, 0NO0X	1411000			0.7333	0.00	D00
13	AL	ADDITIONAL NETWORK ELEMENTS	System	UNC1X	MQ1		107.19	91.04	62.57	
			Optional Features & Functions: DS1/DS0 Channel							
13	AL	ADDITIONAL NETWORK ELEMENTS	System [DISCONNECT]	UNC1X	MQ1			10.54	9.79	

		T					T			1
Attachment	State	Product	Rate Element Description Optional Features & Functions: DS3/DS1Channel	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
13	AL	ADDITIONAL NETWORK ELEMENTS	System	UNC3X	MQ3		176.20	178.14	93.97	
			Optional Features & Functions: DS3/DS1Channel							
13	AL	ADDITIONAL NETWORK ELEMENTS	System [DISCONNECT]	UNC3X	MQ3			33.26	31.83	
13	AL	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: Voice Grade COCI in combination	UNCVX	1D1VG		0.56	6.58	4.72	
13	AL	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: Voice Grade COCI - for	UNCVA	IDIVG		0.56	0.56	4.72	
13	AL	ADDITIONAL NETWORK ELEMENTS	2W-SL2 & 4W Voice Grade Local Loop	UEA	1D1VG		0.56	6.58	4.72	
			Optional Features & Functions: DS1 COCI in							
13	AL	ADDITIONAL NETWORK ELEMENTS	combination	UNC1X	UC1D1		13.47	6.58	4.72	
13	AL	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: DS1 COCI - for Stand Alone Interoffice Channel	U1TD1	UC1D1		13.47	6.58	4.72	
13	AL	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: DS1 COCI - for DS1	OTIDI	OCIDI		13.47	0.56	4.12	
13	AL	ADDITIONAL NETWORK ELEMENTS	Local Loop	USL, NTCD1	UC1D1		13.47	6.58	4.72	
			Optional Features & Functions: Wholesale - UNE,	UNCVX, UNC1X, UNC3X,						
13	AL	ADDITIONAL NETWORK ELEMENTS	Switch-As-Is Conversion Charge Optional Features & Functions: Unbundled Misc Rate	XDH1X, HFQC6, XDD2X,-XDV6X	UNCCC			5.59	5.59	
13	AL	ADDITIONAL NETWORK ELEMENTS	Element, SNE SAI, Single Network Element - Switch As Is Non-recurring Charge, per circuit (LSR)	U1TVX, U1TD3, UDF, UE3	URESL			5.59	5.59	circuit
			Optional Features & Functions: Unbundled Misc Rate Element, SNE SAI, Single Network Element - Switch As Is Non-recurring Charge, incremental charge per circuit							circuit on a
13	AL	ADDITIONAL NETWORK ELEMENTS	on a spreadsheet	U1TVX, U1TD3, UDF, UE3	URESP			5.59	5.59	spreadsheet
			Service Rearrangements - NRC - Order Coordination							
13	AL	ADDITIONAL NETWORK ELEMENTS	Specific Time - Dedicated Transport	UNC1X, UNC3X UNCVX, UNC1X, UNC3X,	OCOSR			18.93	18.93	
13	AL	COMMINGLING	Commingling Authorization	U1TD3, UE3, U1TVX	CMGAU		0.00	0.00	0.00	
		0011111111011110	Comming / tathonization	UNCVX, UNC1X, UNC3X,	007.0		0.00	0.00	0.00	
13	AL	COMMINGLING	Commingling Authorization [DISCONNECT]	U1TD3, UE3, U1TVX	CMGAU			0.00	0.00	
13	AL	COMMINGLING	Commingled VG COCI	XDV2X	1D1VG	4	0.53	6.58	4.72	
13	AL	COMMINGLING	Commingled 4-wire Local Loop Zone 1	XDV6X	UEAL4	1	25.34	131.97	94.51	
13	AL	COMMINGLING	Commingled 4-wire Local Loop Zone 1 [DISCONNECT]	XDV6X	UEAL4	1		59.14	14.50	
13	AL	COMMINGLING	Commingled 4-wire Local Loop Zone 2	XDV6X	UEAL4	2	38.58	131.97	94.51	
40			O maria de 14 mins la cella car 7 ma O IDIO CONNECTI	VPVOV	115414			50.44	44.50	
13 13	AL AL	COMMINGLING COMMINGLING	Commingled 4-wire Local Loop Zone 2 [DISCONNECT] Commingled 4-wire Local Loop Zone 3	XDV6X XDV6X	UEAL4 UEAL4	3	60.02	59.14 131.97	14.50 94.51	
13	AL	COMMUNICACION	Commingied 4-wire Local Loop Zone 3	ADVOA	ULAL4	3	00.02	131.97	34.01	
13	AL	COMMINGLING	Commingled 4-wire Local Loop Zone 3 [DISCONNECT]	XDV6X	UEAL4	3		59.14	14.50	
13		COMMINGLING	Commingled DS1 COCI	XDH1X	UC1D1		12.70		4.72	
13	AL	COMMINGLING	Commingled DS1 Interoffice Channel	XDH1X	U1TF1		60.16	89.27	81.81	
13	AL	COMMINGLING	Commingled DS1 Interoffice Channel [DISCONNECT]	XDH1X	U1TF1			16.35	14.44	
13	AL	COMMINGLING	Commingled DS1 Interoffice Channel Mileage	XDH1X	1L5XX		0.18			
13	AL	COMMINGLING	Commingled DS1/DS0 Channel System	XDH1X	MQ1		101.06	91.04	62.57	
13	AL	COMMINGLING	Commingled DS1/DS0 Channel System [DISCONNECT]	XDH1X	MQ1			10.54	9.79	
13		COMMINGLING	Commingled DS1 Local Loop Zone 1	XDH1X XDH1X	USLXX	1	82.55		157.54	
.0	- 1.			7,5,117	002/00	<u> </u>	02.00	202.47	107.04	
13	AL	COMMINGLING	Commingled DS1 Local Loop Zone 1 [DISCONNECT]	XDH1X	USLXX	1		44.70	11.71	
13	AL	COMMINGLING	Commingled DS1 Local Loop Zone 2	XDH1X	USLXX	2	154.18	252.47	157.54	
13	AL	COMMINGLING	Commingled DS1 Local Loop Zone 2 [DISCONNECT]	XDH1X	USLXX	2		44.70	11.71	
13	AL	COMMINGLING	Commingled DS1 Local Loop Zone 3	XDH1X XDH1X	USLXX	3	314.52	252.47	157.54	
			- V							
13	AL	COMMINGLING	Commingled DS1 Local Loop Zone 3 [DISCONNECT]	XDH1X	USLXX	3	200	44.70	11.71	
13	AL	COMMINGLING	Commingled DS3 Local Loop	HFQC6	UE3PX	1	308.08	451.52	263.94	

### Attachment State Product Rate Element Description COS (Class of Survice) USOC Zeos Charge (Mem Control of Cos (Class of Survice) Cos (Class of Survice)							1	П	П		
13 A. COMMINICIAN DE							Zone	Recurring	Recurring Charge (NRC) First	Recurring Charge (NRC) Additional	Per Unit
13 A. COMMINCE ING DISCONNECT								166 13			
13 A. COMMINCLING DISCONNECT IFFCOS MG3 3.3.56 3.1.85	13	AL	COMMUNICATING		HFQC0	IVIQO		100.13	170.14	93.91	
13 A. COMMINGLING	13	ΔΙ	COMMINGLING		HEOCE	MO3			33.26	31.83	
15 AL COMMINGLING				Commingled DS3 Interoffice Channel				703 52			
13 AL COMMINGLING Commingled Exhibition Taking MPTCG MSUM 0.00		7.12	001111111111111111111111111111111111111	Comminged 200 milesemes chamber	५००	0		. 00.02	2.00	.020	
13 AL COMMINGLING Commingled Exhibition Taking MPTCG MSUM 0.00	13	AL	COMMINGLING	Commingled DS3 Interoffice Channel [DISCONNECT]	HFQC6	U1TF3			60.20	58.46	
13 AL	13	AL	COMMINGLING		HFQC6	1L5XX		4.09			
13 AL COMMINICIANG	13	AL	COMMINGLING	UNE to Commingled Conversion Tracking	XDH1X, HFQC6	CMGUN		0.00	0.00	0.00	
13											
SPA to Commingted Conversion Tracking XDH1X, HFOC6											
13 AL	13	AL	COMMINGLING		XDH1X, HFQC6	CMGSP		0.00	0.00	0.00	
4											
4					XDH1X, HFQC6	CMGSP				0.00	
A A L NP QUERY SERVICE LNP Service Establishment Manual DISCONNECT] 1151								0.000757			query
A											
A AL UNP QUERY SERVICE Establishment S93.49 303.20	4	AL	LNP QUERY SERVICE						11.51		
A LIP QUERY SERVICE Establishment [IDSCONNECT] 268.93 197.74	1	ΔΙ	I ND OLIEDA SEBVICE						503.40	303 20	
4 AL LNP OUERY SERVICE Establishment [DISCONNECT] 288,93 197.74 5 AL 911 PBX LOCATE Establishment per CLEC per End User Account 9PBDC 9PBEU 1,813.00 End User Account 5 AL 911 PBX LOCATE Range or Customer Profile 9PBDC 9PBTN 181.44 5 AL 911 PBX LOCATE Service Support per Profile 9PBDC 9PBM 0.07 Telephone Number 5 AL 911 PBX LOCATE 911 PBX Locate Database Capability - Change of Provider JD 9PBDC 9PBMM 0.07 Telephone Number 5 AL 911 PBX LOCATE 911 PBX Locate Database Capability - Change of Provider JD 9PBDC 9PBMM 0.07 Telephone Number 5 AL 911 PBX Locate Database Capability - PBX Locate 9PBDC 9PBMR 181.33 CLEC 5 AL 911 PBX Locate Database Capability - Service Order Change (Service Support per CLEC (Monthly) 9PBDC 9PBMR 181.33 CLEC 2MR-AT AL 17 CARL MITERCONNECTION (CALL Change (Service CLEC) (Monthly) Accol a	4	AL	LIVE QUERT SERVICE						393.49	303.20	
S	4	ΔΙ	LNP OLIERY SERVICE						268 93	197 74	
S		AL	EN GOERT CERTICE						200.00	137.74	
S	5	AL	911 PBX LOCATE		9PBDC	9PBEU			1.813.00		End User Account
S						0			1,010.00		
5 AL 911 PBX LOCATE Number (Monthly) 9PBDC 9PBMM 0.07 Telephone Number 5 AL 911 PBX LOCATE Company (Service Provider) ID 9PBDC 9PBDC 9PBDC 532.60 532.60 5 AL 911 PBX LOCATE Service Support per CLEC (Monthly) 9PBDC 9PBDC 9PBMR 181.33 CLEC 5 AL 911 PBX LOCATE Service Support per CLEC (Monthly) 9PBDC 9PBDC 9PBDC 9PBDC 15.66 CLEC 2MR-AT AL TRANSPORT AND TERMINATION) LOCAL INTERCONNECTION (CALL National Control of CALL National Control	5	AL	911 PBX LOCATE	Range or Customer Profile	9PBDC	9PBTN			181.44		
S				911 PBX Locate Database Capability - Per Telephone							
5 AL 911 PBX LOCATE Company (Service Provider) ID 9PBDC 9PBPC 532.60 5 AL 911 PBX LOCATE Service Support per CLEC (Monthly) 9PBDC 9PBMR 181.33 CLEC 5 AL 911 PBX LOCATE Chage 9PBDC 9PBDC 9PBSC 15.66 2MR-AT AL TRANSPORT AND TERMINATION) Per FCC-01-131, per MOU 9PBDC 9PBDC 9PBSC 15.66 2MR-AT AL TRANSPORT AND TERMINATION) Per FCC-01-131, per MOU 0.000k MOU 2MR-AT AL TRANSPORT AND TERMINATION) Interfection (CALL Interfection Per CLEC (Monthly) 0.000k MOU 2MR-AT AL TRANSPORT AND TERMINATION) Interfection Per CLEC (Monthly) 0.000k MOU 2MR-AT AL TRANSPORT AND TERMINATION) Interfection Per CLEC (Monthly) 0.000k MOU 2MR-AT AL TRANSPORT AND TERMINATION Interfection Per CLEC (Monthly) 0.000k 0.000k 0.000k 2MR-AT AL TRANSPORT AND TERMINATION Interfection Per CLEC (Monthly) 0.000k 0.000k 0.000k	5	AL	911 PBX LOCATE		9PBDC	9PBMM		0.07			Telephone Number
5 AL 911 PBX LOCATE Service Support per CLCC (Monthly) 9PBDC 9PBMR 181.33 CLEC 5 AL 911 PBX LOCATE 5910 PBX LOCATE 9910 PBX LOCATE 9PBC 9PBC 9PBC 9PBC 9PBC 9PBC 9PBC 9PBC											
S	5	AL	911 PBX LOCATE		9PBDC	9PBPC			532.60		
5 AL 911 PBX LOCATE Charge Charge 9PBDC 9PBSC 15.66 2MR-AT AL TRANSPORT AND TERMINATION LOCAL INTERCONNECTION (CALL AL TRANSPORT AND TERMINATION) LOCAL INTERCONNECTION (CALL LOCAL INTERCONNECTION (CALL AL TRANSPORT AND TERMINATION) LOCAL INTERCONNECTION (CALL LOCAL INTER	_		044 PRV4 004TF		00000	000110		404.00			0.50
S	5	AL	911 PBX LOCATE		9PBDC	9PBMR		181.33			CLEC
COCAL INTERCONNECTION (CALL Rate for all ISP-Bound and Section 251(b)(5) Traffic as 0.00bk MOU	-	Δ1	O44 DDV LOCATE		OPPDC	ODDCC			45.00		
2MR-AT AL TRANSPORT AND TERMINATION) per FCC-01-131, per MOU 2MR-AT AL TRANSPORT AND TERMINATION) tandem only) LOCAL INTERCONNECTION (CALL tandem only) L	5	AL			эрвыс	9PB5C			15.00		
LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION) LOCAL INTERCONNECTION (CALL AL TRANSPORT AND TERMINATION) Installation Trunk Side Service - per DS0 OHD TPP6X 21.56 8.12 DS0	2MR-ΔT	ΔΙ		· // /				0.00bk			MOLL
AL TRANSPORT AND TERMINATION) tandem only) 2MR-AT AL TRANSPORT AND TERMINATION) Installation Trunk Side Service - per DS0 OHD TPP6X 21.56 8.12 DS0 LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION) Installation Trunk Side Service - per DS0 OHD TPP6X 21.56 8.12 DS0 2MR-AT AL TRANSPORT AND TERMINATION) Installation Trunk Side Service - per DS0 OHD TPP9X 21.56 8.12 DS0 LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION) Dedicated End Office Trunk Port Service-per DS0 OHD TDEOP 0.00 DS0/MOU 2MR-AT AL TRANSPORT AND TERMINATION) Dedicated End Office Trunk Port Service-per DS1 OH1, OH1MS TDE1P 0.00 DS1/MOU 2MR-AT AL TRANSPORT AND TERMINATION) Dedicated End Office Trunk Port Service-per DS0 OHD TDWOP 0.00 DS0/MOU 2MR-AT AL TRANSPORT AND TERMINATION) Dedicated Tandem Trunk Port Service-per DS0 OHD TDWOP 0.00 DS0/MOU 2MR-AT AL TRANSPORT AND TERMINATION) Dedicated Tandem Trunk Port Service-per DS1 OH1, OH1MS TDWOP 0.00 DS0/MOU 2MR-AT AL TRANSPORT AND TERMINATION) Dedicated Tandem Trunk Port Service-per DS1 OH1, OH1MS TDW1P 0.00 DS1/MOU 2MR-AT AL TRANSPORT AND TERMINATION) Dedicated Tandem Trunk Port Service-per DS1 OH1, OH1MS TDW1P 0.00 DS1/MOU 2MR-AT AL TRANSPORT AND TERMINATION) Common Transport - Per Mile, Per MOU LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION) Common Transport - Per Mile, Per MOU LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION) Common Transport - Per Mile, Per MOU LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION) Common Transport - Per Mile, Per MOU LOCAL INTERCONNECTION (CALL TRANSPORT) Grade - Per Mile per month (DEDICATED TRAN	ZIVII (-7(1	/\L						0.00010			WOO
2MR-AT AL TRANSPORT AND TERMINATION) Installation Trunk Side Service - per DS0 OHD TPP6X 21.56 8.12 DS0 2MR-AT AL TRANSPORT AND TERMINATION) Installation Trunk Side Service - per DS0 OHD TPP9X 21.56 8.12 DS0 2MR-AT AL TRANSPORT AND TERMINATION) Dedicated End Office Trunk Port Service-per DS0 OHD TDEOP 0.00 DS0/MOU 2MR-AT AL TRANSPORT AND TERMINATION) Dedicated End Office Trunk Port Service-per DS1 OH1, OH1MS TDE1P 0.00 DS1/MOU 2MR-AT AL TRANSPORT AND TERMINATION) Dedicated End Office Trunk Port Service-per DS1 OH1, OH1MS TDE1P 0.00 DS1/MOU 2MR-AT AL TRANSPORT AND TERMINATION) Dedicated Tandem Trunk Port Service-per DS0 OHD TDWOP 0.00 DS0/MOU 2MR-AT AL TRANSPORT AND TERMINATION) Dedicated Tandem Trunk Port Service-per DS1 OH1, OH1MS TDWOP 0.00 DS0/MOU 2MR-AT AL TRANSPORT AND TERMINATION) Dedicated Tandem Trunk Port Service-per DS1 OH1, OH1MS TDWOP 0.00 DS1/MOU 2MR-AT AL TRANSPORT AND TERMINATION) Dedicated Tandem Trunk Port Service-per DS1 OH1, OH1MS TDWOP 0.00 DS1/MOU 2MR-AT AL TRANSPORT AND TERMINATION) Common Transport - Per Mile, Per MOU 0.00bk MILE/MOU 2MR-AT AL TRANSPORT AND TERMINATION) Common Transport - Per Mile, Per MOU 0.00bk MOU 2MR-AT AL TRANSPORT AND TERMINATION) Common Transport - Facilities Termination Per MOU 0.00bk MOU 1DCAL INTERCONNECTION (CALL 1. TRANSPORT) (CALL 1. TRANSPO	2MR-AT	AL						0.000498			MOU
LOCAL INTERCONNECTION (CALL Installation Trunk Side Service - per DS0			LOCAL INTERCONNECTION (CALL	- //							
2MR-AT AL TRANSPORT AND TERMINATION) Installation Trunk Side Service - per DS0 OHD TPP9X 21.56 8.12 DS0 2MR-AT AL TRANSPORT AND TERMINATION) Dedicated End Office Trunk Port Service-per DS0 OHD TDEOP 0.00 DS0/MOU 2MR-AT AL TRANSPORT AND TERMINATION) Dedicated End Office Trunk Port Service-per DS1 OH1, OH1MS TDE1P 0.00 DS1/MOU 2MR-AT AL TRANSPORT AND TERMINATION) Dedicated End Office Trunk Port Service-per DS1 OH1, OH1MS TDE1P 0.00 DS1/MOU 2MR-AT AL TRANSPORT AND TERMINATION) Dedicated Tandem Trunk Port Service-per DS0 OHD TDWOP 0.00 DS0/MOU 2MR-AT AL TRANSPORT AND TERMINATION) Dedicated Tandem Trunk Port Service-per DS1 OH1, OH1MS TDWOP 0.00 DS1/MOU 2MR-AT AL TRANSPORT AND TERMINATION) DEDICATED TRUNK PORT Service-PER DS1 OH1, OH1MS TDW1P 0.00 DS1/MOU 2MR-AT AL TRANSPORT AND TERMINATION) Common Transport - Per Mile, Per MOU 2MR-AT AL TRANSPORT AND TERMINATION) Common Transport - Per Mile, Per MOU 2MR-AT AL TRANSPORT AND TERMINATION) Common Transport - Facilities Termination Per MOU 1DCCAL INTERCONNECTION (CALL 2MR-AT AL TRANSPORT AND TERMINATION) Interoffice Channel - Dedicated Transport - 2-Wire Voice 2MR-AT AL TRANSPORT AND TERMINATION Interoffice Channel - Dedicated Transport - 2-Wire Voice 2MR-AT AL TRANSPORT AND TERMINATION Interoffice Channel - Dedicated Transport - 2-Wire Voice 1DCCAL INTERCONNECTION Interoffice Channel - Dedicated Transport - 2-Wire Voice 1DCCAL INTERCONNECTION Interoffice Channel - Dedicated Transport - 2-Wire Voice	2MR-AT	AL	TRANSPORT AND TERMINATION)	Installation Trunk Side Service - per DS0	OHD	TPP6X			21.56	8.12	DS0
LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION) Dedicated End Office Trunk Port Service-per DS0 OHD TDEOP 0.00 DS0/MOU											
ZMR-AT AL TRANSPORT AND TERMINATION Dedicated End Office Trunk Port Service-per DS0 OHD TDEOP 0.00 DS0/MOU	2MR-AT	AL		Installation Trunk Side Service - per DS0	OHD	TPP9X			21.56	8.12	DS0
AL TRANSPORT AND TERMINATION Dedicated End Office Trunk Port Service-per DS1											
2MR-AT AL TRANSPORT AND TERMINATION) Dedicated End Office Trunk Port Service-per DS1 OH1, OH1MS TDE1P 0.00 DS1/MOU LOCAL INTERCONNECTION (CALL 2MR-AT AL TRANSPORT AND TERMINATION) Dedicated Tandem Trunk Port Service-per DS0 OHD TDWOP 0.00 DS0/MOU LOCAL INTERCONNECTION (CALL 2MR-AT AL TRANSPORT AND TERMINATION) Dedicated Tandem Trunk Port Service-per DS1 OH1, OH1MS TDW1P 0.00 DS1/MOU LOCAL INTERCONNECTION (CALL 2MR-AT AL TRANSPORT AND TERMINATION) Common Transport - Per Mile, Per MOU LOCAL INTERCONNECTION (CALL 2MR-AT AL TRANSPORT AND TERMINATION) Common Transport - Facilities Termination Per MOU LOCAL INTERCONNECTION (CALL 2MR-AT AL TRANSPORT AND TERMINATION) Common Transport - Facilities Termination Per MOU LOCAL INTERCONNECTION Interoffice Channel - Dedicated Transport - 2-Wire Voice 2MR-AT AL (DEDICATED TRANSPORT) Grade - Per Mile per month LOCAL INTERCONNECTION Interoffice Channel - Dedicated Transport - 2- Wire Voice	2MR-AT	AL		Dedicated End Office Trunk Port Service-per DS0	OHD	TDEOP		0.00			DS0/MOU
LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION) Dedicated Tandem Trunk Port Service-per DS0 OHD TDWOP 0.00 DS0/MOU											
2MR-AT AL TRANSPORT AND TERMINATION) Dedicated Tandem Trunk Port Service-per DS0 OHD TDWOP 0.00 DS0/MOU 2MR-AT AL TRANSPORT AND TERMINATION) Dedicated Tandem Trunk Port Service-per DS1 OH1, OH1MS TDW1P 0.00 DS1/MOU 2MR-AT AL TRANSPORT AND TERMINATION) Common Transport - Per Mile, Per MOU 0.00bk MILE/MOU 2MR-AT AL TRANSPORT AND TERMINATION) Common Transport - Facilities Termination Per MOU 0.00bk MILE/MOU 2MR-AT AL TRANSPORT AND TERMINATION) Common Transport - Facilities Termination Per MOU 0.00bk MOU 2MR-AT AL TRANSPORT AND TERMINATION) Common Transport - Per Mile Per MOU 0.00bk MOU 2MR-AT AL TRANSPORT AND TERMINATION Common Transport - Per Mile Per MOU 0.00bk MOU 1 LOCAL INTERCONNECTION Interoffice Channel - Dedicated Transport - 2-Wire Voice DATE OF Mile Per Mouth DEDICATED TRANSPORT) Grade - Per Mile Per month OHM 1L5NF 0.00883 Per Mile Per month DEDICAL INTERCONNECTION Interoffice Channel - Dedicated Transport - 2- Wire Voice	2MR-AT	AL		Dedicated End Office Trunk Port Service-per DS1	OH1, OH1MS	I DE1P		0.00	1		DS1/MOU
LOCAL INTERCONNECTION (CALL 2MR-AT AL TRANSPORT AND TERMINATION) Dedicated Tandem Trunk Port Service-per DS1 OH1, OH1MS TDW1P 0.00 DS1/MOU	OMED AT			De die de l'Estate de la Terrete Bert Comière de BOO	OUD	TDWOD		0.00			DOO/MOU
2MR-AT AL TRANSPORT AND TERMINATION) Dedicated Tandem Trunk Port Service-per DS1 OH1, OH1MS TDW1P 0.00 DS1/MOU LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION) Common Transport - Per Mile, Per MOU LOCAL INTERCONNECTION (CALL 2MR-AT AL TRANSPORT AND TERMINATION) Common Transport - Facilities Termination Per MOU LOCAL INTERCONNECTION Interoffice Channel - Dedicated Transport - 2-Wire Voice 2MR-AT AL (DEDICATED TRANSPORT) Grade - Per Mile per month LOCAL INTERCONNECTION Interoffice Channel - Dedicated Transport - 2-Wire Voice 2MR-AT AL (DEDICATED TRANSPORT) Grade - Per Mile per month LOCAL INTERCONNECTION Interoffice Channel - Dedicated Transport - 2- Wire Voice	∠IVIK-A I	AL		Dedicated Tandem Trunk Port Service-per DSU	OHD	IDWOP	1	0.00	1		DONNOO
LOCAL INTERCONNECTION (CALL 2MR-AT AL TRANSPORT AND TERMINATION) Common Transport - Per Mile, Per MOU 0.00bk MILE/MOU	2MP_AT	ΔΙ		Dedicated Tandem Trunk Port Service per DS1	OH1 OH1MS	TDW/1D		0.00			DS1/MOLL
2MR-AT AL TRANSPORT AND TERMINATION) Common Transport - Per Mile, Per MOU LOCAL INTERCONNECTION (CALL 2MR-AT AL TRANSPORT AND TERMINATION) Common Transport - Facilities Termination Per MOU LOCAL INTERCONNECTION Interoffice Channel - Dedicated Transport - 2-Wire Voice 2MR-AT AL (DEDICATED TRANSPORT) Grade - Per Mile per month OHM 1L5NF 0.008838 Per Mile per month LOCAL INTERCONNECTION Interoffice Channel - Dedicated Transport- 2- Wire Voice	ZIVII Y-7A I	ΛL		Dedicated Fandern Hunk Fort Gervice-per DST	OTTI, OTTINIO	I D W III*		0.00			DOT/INIOU
LOCAL INTERCONNECTION (CALL 2MR-AT AL TRANSPORT AND TERMINATION) Common Transport - Facilities Termination Per MOU 0.00bk MOU	2MR-AT	ΑI		Common Transport - Per Mile Per MOLI				0 00bk			MILE/MOU
2MR-AT AL TRANSPORT AND TERMINATION) Common Transport - Facilities Termination Per MOU 0.00bk MOU LOCAL INTERCONNECTION Interoffice Channel - Dedicated Transport - 2-Wire Voice 0HM 1L5NF 0.008838 Per Mile per month LOCAL INTERCONNECTION Interoffice Channel - Dedicated Transport- 2- Wire Voice 0HM 1L5NF 0.008838 Per Mile per month				Table 1 of thing 1 of the C				2.30510			
LOCAL INTERCONNECTION Interoffice Channel - Dedicated Transport - 2-Wire Voice 2MR-AT	2MR-AT	AL		Common Transport - Facilities Termination Per MOU				0.00bk	:		MOU
2MR-AT AL (DEDICATED TRANSPORT) Grade - Per Mile per month OHM 1L5NF 0.008838 Per Mile per month LOCAL INTERCONNECTION Interoffice Channel - Dedicated Transport- 2- Wire Voice								2.302.0			
LOCAL INTERCONNECTION Interoffice Channel - Dedicated Transport- 2- Wire Voice	2MR-AT	AL	(DEDICATED TRANSPORT)	Grade - Per Mile per month	OHM	1L5NF		0.008838			Per Mile per month
2MR-AT AL (DEDICATED TRANSPORT) Grade - Facility Termination per month OHM 1L5NF 21.13 40.54 27.41 month											·
	2MR-AT	AL	(DEDICATED TRANSPORT)	Grade - Facility Termination per month	ОНМ	1L5NF		21.13	40.54	27.41	month

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
		LOCAL INTERCONNECTION	Interoffice Channel - Dedicated Transport- 2- Wire Voice							
2MR-AT	AL	(DEDICATED TRANSPORT)	Grade - Facility Termination per month [DISCONNECT]	ОНМ	1L5NF			16.74	6.90	month
		LOCAL INTERCONNECTION	Interoffice Channel - Dedicated Transport - 56 kbps - per							
2MR-AT	AL	(DEDICATED TRANSPORT)	mile per month	ОНМ	1L5NK		0.008838			Per Mile per month
		LOCAL INTERCONNECTION	Interoffice Channel - Dedicated Transport - 56 kbps -							
2MR-AT	AL	(DEDICATED TRANSPORT)	Facility Termination per month Interoffice Channel - Dedicated Transport - 56 kbps -	OHM	1L5NK		15.12	40.54	27.41	month
2MR-AT	AL	LOCAL INTERCONNECTION (DEDICATED TRANSPORT)		OHM	1L5NK			16.74	6.90	month
ZIVIR-A I	AL	LOCAL INTERCONNECTION	Facility Termination per month [DISCONNECT] Interoffice Channel - Dedicated Channel - DS1 - Per	ОНМ	ILDINK			16.74	6.90	month
2MR-AT	AL	(DEDICATED TRANSPORT)	Mile per month	OH1, OH1MS	1L5NL		0.18			Per Mile per month
2	- 1.0	LOCAL INTERCONNECTION	Interoffice Channel - Dedicated Transport - DS1 -	3, 3c	120112		0.10			. or mile per menur
2MR-AT	AL	(DEDICATED TRANSPORT)	Facility Termination per month	OH1, OH1MS	1L5NL		60.16	89.27	81.81	month
		LOCAL INTERCONNECTION	Interoffice Channel - Dedicated Transport - DS1 -							
2MR-AT	AL	(DEDICATED TRANSPORT)	Facility Termination per month [DISCONNECT]	OH1, OH1MS	1L5NL			16.35	14.44	month
		LOCAL INTERCONNECTION	Interoffice Channel - Dedicated Transport - DS3 - Per							
2MR-AT	AL	(DEDICATED TRANSPORT)	Mile per month Interoffice Channel - Dedicated Transport - DS3 -	OH3, OH3MS	1L5NM		4.09			Per Mile per month
2MR-AT	AL	LOCAL INTERCONNECTION (DEDICATED TRANSPORT)	Facility Termination per month	OH3, OH3MS	1L5NM		703.52	278.75	162.76	month
ZIVIK-A I	AL	LOCAL INTERCONNECTION	Interoffice Channel - Dedicated Transport - DS3 -	Ons, Onsivis	ILDINIVI		703.52	210.15	102.76	monun
2MR-AT	AL	(DEDICATED TRANSPORT)	Facility Termination per month [DISCONNECT]	OH3. OH3MS	1L5NM			60.20	58.46	month
2	- 1.0	LOCAL INTERCONNECTION	Local Channel - Dedicated - 2-Wire Voice Grade per	5.10, 5.10MG	12011111			00.20	00.10	
2MR-AT	AL	(DEDICATED TRANSPORT)	month	OHM	TEFV2		13.97	193.10	33.17	month
		LOCAL INTERCONNECTION	Local Channel - Dedicated - 2-Wire Voice Grade per							
2MR-AT	AL	(DEDICATED TRANSPORT)	month [DISCONNECT]	ОНМ	TEFV2			36.64	3.20	month
014D 4T		LOCAL INTERCONNECTION	Local Channel - Dedicated - 4-Wire Voice Grade per	0.114	TEE //		44.00	100 50	00.00	
2MR-AT	AL	(DEDICATED TRANSPORT)	month Local Channel - Dedicated - 4-Wire Voice Grade per	OHM	TEFV4		14.93	193.53	33.60	month
2MR-AT	AL	LOCAL INTERCONNECTION (DEDICATED TRANSPORT)	month [DISCONNECT]	OHM	TEFV4			37.11	3.67	month
ZIVIN-AT	AL	LOCAL INTERCONNECTION	month [Diocolviveor]	OF TIME	161 74			37.11	3.07	monui
2MR-AT	AL	(DEDICATED TRANSPORT)	Local Channel - Dedicated - DS1 per month	OH1	TEFHG		35.76	177.47	153.72	month
		LOCAL INTERCONNECTION	Local Channel - Dedicated - DS1 per month							
2MR-AT	AL	(DEDICATED TRANSPORT)	[DISCONNECT]	OH1	TEFHG			22.19	15.26	month
		LOCAL INTERCONNECTION	Local Channel - Dedicated - DS3 Facility Termination							
2MR-AT	AL	(DEDICATED TRANSPORT)	per month	OH3	TEFHJ		416.54	451.52	263.94	month
OMAD AT		LOCAL INTERCONNECTION	Local Channel - Dedicated - DS3 Facility Termination	0110	TEELLI			440.40	00.50	
2MR-AT	AL	(DEDICATED TRANSPORT) LOCAL INTERCONNECTION	per month [DISCONNECT]	OH3	TEFHJ			119.49	83.58	month
2MR-AT	AL	(DEDICATED TRANSPORT)	Local Channel - Dedicated - DS1 per month	OH1MS	TEFHG		0.00	0.00		month
ZIVII (-7(1	AL	LOCAL INTERCONNECTION	Edda Ghanner - Bedidated - Bo'r per month	OTTINO	TEITIO		0.00	0.00		monu
2MR-AT	AL	(DEDICATED TRANSPORT)	Local Channel - Dedicated - DS3 per month	OH3MS	TEFHJ		0.00	0.00		month
		LOCAL INTERCONNECTION	Local Interconnection and Mid-Span Meet -							
2MR-AT	AL	(DEDICATED TRANSPORT)	Channelization - DS1 to DS0 Channel System	OH1, OH1MS	SATN1		101.06	91.04	62.57	
		LOCAL INTERCOLUNECTION	Local Interconnection and Mid-Span Meet -							
OMD AT		LOCAL INTERCONNECTION	Channelization - DS1 to DS0 Channel System	0114 0114140	CATNIA			40.54	0.70	
2MR-AT	AL	(DEDICATED TRANSPORT) LOCAL INTERCONNECTION	[DISCONNECT] Local Interconnection and Mid-Span Meet - DS3 to DS1	OH1, OH1MS	SATN1			10.54	9.79	
2MR-AT	AL	(DEDICATED TRANSPORT)	Channel System per month	OH3, OH3MS	SATNS		166.13	178.14	93.97	month
ZIVII (-7(1	AL	LOCAL INTERCONNECTION	Local Interconnection and Mid-Span Meet - DS3 to DS1	Or 10, Or 10MC	OATIVO		100.10	170.14	30.31	monu
2MR-AT	AL	(DEDICATED TRANSPORT)	Channel System per month [DISCONNECT]	OH3, OH3MS	SATNS			33.26	31.63	month
		LOCAL INTERCONNECTION	Local Interconnection and Mid-Span Meet - DS3							
2MR-AT	AL	(DEDICATED TRANSPORT)	Interface Unit (DS1 COCI) per month	OH1, OH1MS	SATCO		12.70		4.72	month
12	AL	PHYSICAL COLLOCATION	Physical Collocation - Initial Application Fee	CLO	PE1BA			1,879.48		
40		DUNCIONI COLLOCATIONI	Physical Collocation - Initial Application Fee	01.0	DE4D4			0.51		
12 12	AL AL	PHYSICAL COLLOCATION PHYSICAL COLLOCATION	[DISCONNECT] Physical Collocation - Subsequent Application Fee	CLO CLO	PE1BA PE1CA	-		0.51 1.566.60		
12	AL	I THI STOAL COLLOCATION	i ilyaicai collocation - subsequent Application ree	CLO	FEIGA	1	L	1,500.00		

		T		T T			ı	ı		1
								Non-	Non-	
							Monthly	Recurring	Recurring	
						_	Recurring		Charge (NRC)	
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Charge (MRC)	First	Additional	Per Unit
40	AL	DUVELCAL COLLOCATION	Physical Collocation - Subsequent Application Fee	01.0	DE4C4			0.54		
12	AL	PHYSICAL COLLOCATION	[DISCONNECT]	CLO	PE1CA			0.51		
			Physical Collocation - Co-Carrier Cross Connects/Direct							
12	AL	PHYSICAL COLLOCATION	Connect, Application Fee, per application	CLO	PE1DT			584.22		application
12	AL	THORAL GOLLOGATION	Physical Collocation Administrative Only - Application	OLO	ILIDI			304.22		арриоацоп
12	AL	PHYSICAL COLLOCATION	Fee	CLO	PE1BL			742.15		
			Space Preparation - Physical Collocation - Floor Space,							
12	AL	PHYSICAL COLLOCATION	per sq feet	CLO	PE1PJ		3.22			square foot
			Space Preparation - Physical Collocation - Space							
12	AL	PHYSICAL COLLOCATION	Enclosure, welded wire, first 50 square feet	CLO	PE1BX		140.99			
			Space Preparation - Physical Collocation - Space							
12	AL	PHYSICAL COLLOCATION	enclosure, welded wire, first 100 square feet	CLO	PE1BW		156.33			
			Space Preparation - Physical Collocation - Space							
12	AL	PHYSICAL COLLOCATION	enclosure, welded wire, each additional 50 square feet	CLO	PE1CW		15.34			
12	AL	PHYSICAL COLLOCATION	Physical Collocation - Space Preparation - C.O.	CLO	PEICW		15.54			
12	AL	PHYSICAL COLLOCATION	Modification per square ft.	CLO	PE1SK		1.96			square foot
12	AL	THORAL GOLLOGATION	Physical Collocation - Space Preparation, Common	OLO	I LIOI		1.50			Square 100t
12	AL	PHYSICAL COLLOCATION	Systems Modifications-Cageless, per square foot	CLO	PE1SL		2.62			square foot
			Physical Collocation - Space Preparation - Common							- 4
12	AL	PHYSICAL COLLOCATION	Systems Modifications-Caged, per cage	CLO	PE1SM		88.86			cage
			Physical Collocation - Space Preparation - Firm Order							-
12	AL	PHYSICAL COLLOCATION	Processing	CLO	PE1SJ			600.71		
			Space Preparation - Physical Collocation - Space							Central Office
12	AL	PHYSICAL COLLOCATION	Availability Report, per Central Office Requested	CLO	PE1SR			1,075.17		Requested
40	Δ1	DUVELCAL COLLOCATION	Physical Collocation - Power, -48V DC Power - per Fused Amp Requested	CLO	PE1PL		7.00			Fused Amp
12	AL	PHYSICAL COLLOCATION	Physical Collocation - Power, 120V AC Power, Single	CLO	PEIPL		7.83			Requested
12	AL	PHYSICAL COLLOCATION	Phase, per Breaker Amp	CLO	PE1FB		4.91			Breaker Amp
12	AL	THORAL GOLLOGATION	Physical Collocation - Power, 240V AC Power, Single	OLO	ILIID		7.51			breaker Amp
12	AL	PHYSICAL COLLOCATION	Phase, per Breaker Amp	CLO	PE1FD		9.84			Breaker Amp
			Physical Collocation - Power, 120V AC Power, Three							,
12	AL	PHYSICAL COLLOCATION	Phase, per Breaker Amp	CLO	PE1FE		14.74			Breaker Amp
			Physical Collocation - Power, 277V AC Power, Three							
12	AL	PHYSICAL COLLOCATION	Phase, per Breaker Amp	CLO	PE1FG		34.06			Breaker Amp
		DUNGIONI GOLI GOLTIGUI	Physical Collocation - 2-wire cross-connect, loop,	UEANL,UEQ, UNCNX, UEA,	DE 150			10	44.05	
12	AL	PHYSICAL COLLOCATION	provisioning	UCL, UAL, UHL, UDN, UNCVX	PE1P2		0.03	12.30	11.80	
12	AL	PHYSICAL COLLOCATION	Physical Collocation - 2-wire cross-connect, loop, provisioning [DISCONNECT]	UEANL,UEQ, UNCNX, UEA, UCL, UAL, UHL, UDN, UNCVX	PE1P2			6.03	5.44	
12	AL	THI SIGAL COLLOCATION	Physical Collocation - 4-wire cross-connect, loop,	UEA, UHL, UNCVX, UNCDX,	FEIFZ			0.03	5.44	
12	AL	PHYSICAL COLLOCATION	provisioning	UCL. UDL	PE1P4		0.05	12.39	11.87	
	,		Physical Collocation - 4-wire cross-connect, loop,	UEA, UHL, UNCVX, UNCDX,	1 = 11 -		3.00	12.00	11.07	
12	AL	PHYSICAL COLLOCATION	provisioning [DISCONNECT]	UCL, UDL	PE1P4			6.39	5.73	
				WDS1L, WDS1S, UXTD1,						
				ULDD1, USLEL, UNLD1, U1TD1,						
				UNC1X, UEPSR, UEPSB,						
			Physical Collocation -DS1 Cross-Connect for Physical	UEPSE, UEPSP, USL, UEPEX,						
12	AL	PHYSICAL COLLOCATION	Collocation, provisioning	UEPDX WDS1L, WDS1S, UXTD1,	PE1P1		1.11	22.03	15.93	
				ULDD1, USLEL, UNLD1, U1TD1,						
				UNC1X, UEPSR, UEPSB,						
			Physical Collocation -DS1 Cross-Connect for Physical	UEPSE, UEPSP, USL, UEPEX,						
12	AL	PHYSICAL COLLOCATION	Collocation, provisioning [DISCONNECT]	UEPDX	PE1P1			6.40	5.79	
- '-	, \L	SIGNE GOLLOGATION	Composition, provisioning [DioOortivEO1]	JEI DA	. = 11 1	1	1	0.40	0.13	

Attachment	State	Product	Rate Element Description	COS (Class of Service) UE3, U11D3, UXTD3, UXTS1,	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
				UNC3X, UNCSX, ULDD3, U1TS1,						
12	AL	PHYSICAL COLLOCATION	Physical Collocation - DS3 Cross-Connect, provisioning	ULDS1, UNLD3, UEPEX, UEPDX, UEPSR, UEPSB, UEPSE, UEPSP	PE1P3		14.16	20.89	15.20	
	,		i njeledi deliodation. Des orece deliniosi, providioning	UE3, U1TD3, UXTD3, UXTS1,				20.00	10.20	
			Physical Collocation - DS3 Cross-Connect, provisioning							
12	AL	PHYSICAL COLLOCATION	[DISCONNECT]	UEPSP CLO, ULDO3, ULD12, ULD48,	PE1P3			7.38	5.92	
				U1TO3, U1T12, U1T48, UDLO3,						
12	AL	PHYSICAL COLLOCATION	Physical Collocation - 2-Fiber Cross-Connect	UDL12, UDF	PE1F2		2.81	20.89	15.20	
12	AL	PHYSICAL COLLOCATION	Physical Collocation - 2-Fiber Cross-Connect	CLO, ULDO3, ULD12, ULD48, U1TO3, U1T12, U1T48, UDLO3, UDL12, UDF	PE1F2			7.38	5.92	
12	712	THOUGH COLLEGE, WHOM	[BIOGOTHICOT]	ULDO3, ULD12, ULD48, U1TO3,	12112			7.00	0.02	
40	A.I.	DUNCICAL COLLOCATION	Dhysical Callegation A Fiber Cores Connect	U1T12, U1T48, UDLO3, UDL12,	DE4E4		4.00	25.55	10.00	
12	AL	PHYSICAL COLLOCATION	Physical Collocation - 4-Fiber Cross-Connect	UDF, UDFCX ULDO3, ULD12, ULD48, U1TO3,	PE1F4		4.99	25.55	19.86	
			Physical Collocation - 4-Fiber Cross-Connect	U1T12, U1T48, UDLO3, UDL12,						
12	AL	PHYSICAL COLLOCATION	[DISCONNECT] Physical Collocation - Co-Carrier Cross Connects/Direct	UDF, UDFCX	PE1F4			9.71	8.25	
			Connect - Fiber Cable Support Structure, per linear							per linear foot, per
12	AL	PHYSICAL COLLOCATION	foot, per Cable.	CLO	PE1ES		0.0011			Cable
			Physical Collocation - Co-Carrier Cross Connect/Direct Connect - Copper/Coax Cable Support Structure, per							per linear foot, per
12	AL	PHYSICAL COLLOCATION	linear foot, per cable.	CLO	PE1DS		0.0016			Cable
				UEPSR, UEPSP, UEPSE,						
12	AL	PHYSICAL COLLOCATION	Physical Collocation 2-Wire Cross Connect, Port Physical Collocation 2-Wire Cross Connect, Port	UEPSB, UEPSX, UEP2C UEPSR, UEPSP, UEPSE,	PE1R2		0.03	12.30	11.80	
12	AL	PHYSICAL COLLOCATION	[DISCONNECT]	UEPSB, UEPSX, UEP2C	PE1R2			6.03	5.44	
12	AL	PHYSICAL COLLOCATION	Physical Collocation 4-Wire Cross Connect, Port	UEPEX, UEPDD	PE1R4		0.05	12.39	11.87	
12	AL	PHYSICAL COLLOCATION	Physical Collocation 4-Wire Cross Connect, Port [DISCONNECT]	UEPEX, UEPDD	PE1R4			6.39	5.73	
12	AL	THISICAL COLLOCATION	Physical Collocation - Security Escort for Basic Time -	OLI EX, OLI DD	1 11114			0.59	5.75	
12	AL	PHYSICAL COLLOCATION	normally scheduled work, per half hour	CLO	PE1BT			16.93	10.73	half hour
			Physical Collocation - Security Escort for Overtime - outside of normally scheduled working hours on a							
12	AL	PHYSICAL COLLOCATION	scheduled work day, per half hour	CLO	PE1OT			22.05	13.86	half hour
40		DUNCIONI COLLOCATION	Physical Collocation - Security Escort for Premium Time		DE4DT			07.47	10.00	h = 16 h
12	AL	PHYSICAL COLLOCATION	- outside of scheduled work day, per half hour Physical Collocation - Security Access System -	CLO	PE1PT			27.17	16.98	half hour
12	AL	PHYSICAL COLLOCATION	Security System per Central Office	CLO	PE1AX		45.70			Central Office
			Physical Collocation -Security Access System - New							per Card Activation
12	AL	PHYSICAL COLLOCATION	Card Activation, per Card Activation (First), per State	CLO	PE1A1		0.05	27.79		(First), per State
	-		Physical Collocation-Security Access System-				2.00			, , ,
12	AL	PHYSICAL COLLOCATION	Administrative Change, existing Access Card, per Request, per State, per Card	CLO	PE1AA			7.79		per Request, per State, per Card
12	AL	THI SICAL COLLOCATION	Physical Collocation - Security Access System -	CLU	FEIAA			7.79		otate, per Garu
12	AL	PHYSICAL COLLOCATION	Replace Lost or Stolen Card, per Card	CLO	PE1AR			22.78		card
12	AL	PHYSICAL COLLOCATION	Physical Collocation - Security Access - Initial Key, per Key	CLO	PE1AK			13.10		key
12	AL.		Physical Collocation - Security Access - Key, Replace					13.10		ксу
12	AL	PHYSICAL COLLOCATION	Lost or Stolen Key, per Key	CLO	PE1AL			13.10		key

	1	T						ı		1
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit per premises, per
			Physical Collocation - CFA Information Resend							arrangement, per
12	AL	PHYSICAL COLLOCATION	Request, per premises, per arrangement, per request	CLO	PE1C9			77.56		request
12	AL	PHYSICAL COLLOCATION	Physical Collocation - Cable Records, per request	CLO	PE1CR			759.29	488.11	request
40		DUNGO AL COLLOCATION	Physical Collocation - Cable Records, per request	01.0	DEAOD			400.00		
12	AL	PHYSICAL COLLOCATION	[DISCONNECT] Physical Collocation, Cable Records, VG/DS0 Cable,	CLO	PE1CR			133.00		request
12	AL	PHYSICAL COLLOCATION	per cable record (maximum 3600 records)	CLO	PE1CD			326.92		cable record
12	AL	PHYSICAL COLLOCATION	Physical Collocation, Cable Records, VG/DS0 Cable, per cable record (maximum 3600 records) [DISCONNECT]	CLO	PE1CD			189.12		cable record
			Physical Collocation, Cable Records, VG/DS0 Cable,							
12	AL	PHYSICAL COLLOCATION	per each 100 pair	CLO	PE1CO			4.81		each 100 pair
40		DUNGIONI COLLOCATIONI	Physical Collocation, Cable Records, VG/DS0 Cable,	01.0	DE100			F 00		
12	AL	PHYSICAL COLLOCATION	per each 100 pair [DISCONNECT]	CLO	PE1CO			5.90		each 100 pair
12	AL	PHYSICAL COLLOCATION	Physical Collocation, Cable Records, DS1, per T1 TIE	CLO	PE1C1			2.25		T1 TIE
12	AL	FITTSICAL COLLOCATION	Physical Collocation, Cable Records, DS1, per T1 TIE	CLO	FEIGI			2.23		IIIIE
12	AL	PHYSICAL COLLOCATION	[DISCONNECT]	CLO	PE1C1			2.76		T1 TIE
12	AL	PHYSICAL COLLOCATION	Physical Collocation, Cable Records, DS3, per T3 TIE	CLO	PE1C3			7.88		T3 TIE
40		DUNGO AL COLLOCATION	Physical Collocation, Cable Records, DS3, per T3 TIE	01.0	DE400			0.00		TO TIE
12	AL	PHYSICAL COLLOCATION	[DISCONNECT] Physical Collocation - Cable Records, Fiber Cable, per	CLO	PE1C3			9.66		T3 TIE
12	AL	PHYSICAL COLLOCATION	cable record (maximum 99 records)	CLO	PE1CB			84.49		cable record
12 12	AL AL	PHYSICAL COLLOCATION PHYSICAL COLLOCATION PHYSICAL COLLOCATION	Physical Collocation - Cable Records, Fiber Cable, per cable record (maximum 99 records) [DISCONNECT] Physical Collocation, Cable Records, CAT5/RJ45 Physical Collocation, Cable Records, CAT5/RJ45 [DISCONNECT]	CLO CLO	PE1CB PE1C5 PE1C5			77.13 2.25 2.76		cable record
			Physical Collocation - Virtual to Physical Collocation							
12	AL	PHYSICAL COLLOCATION	Relocation, per Voice Grade Circuit	CLO	PE1BV			33.00		Voice Grade Circuit
40		DUNCIONI COLLOCATIONI	Physical Collocation - Virtual to Physical Collocation Relocation, per DSO Circuit	CLO	DE4DO			22.00		DCO Cirrovit
12	AL	PHYSICAL COLLOCATION	Physical Collocation - Virtual to Physical Collocation	CLO	PE1BO			33.00		DS0 Circuit
12	AL	PHYSICAL COLLOCATION	Relocation, per DS1 Circuit	CLO	PE1B1			52.00		DS1 Circuit
			Physical Collocation - Virtual to Physical Collocation							
12	AL	PHYSICAL COLLOCATION	Relocation, per DS3 Circuit	CLO	PE1B3			52.00		DS3 Circuit
			Physical Collocation - Virtual to Physical Collocation In-							
12	AL	PHYSICAL COLLOCATION	Place, Per Voice Grade Circuit Physical Collocation Virtual to Physical Collocation In-	CLO	PE1BR			22.44		Voice Grade Circuit
12	AL	PHYSICAL COLLOCATION	Physical Collocation Virtual to Physical Collocation In- Place, Per DSO Circuit Physical Collocation - Virtual to Physical Collocation In-	CLO	PE1BP			22.44		DS0 Circuit
12	AL	PHYSICAL COLLOCATION	Place, Per DS1 Circuit	CLO	PE1BS			32.62		DS1 Circuit
			Physical Collocation - Virtual to Physical Collocation In-				1			
12	AL	PHYSICAL COLLOCATION	Place, per DS3 Circuit	CLO	PE1BE			32.62		DS3 Circuit
12	AL	PHYSICAL COLLOCATION	Physical Collocation - Fiber Cable Installation, Pricing, non-recurring charge, per Entrance Cable	CLO	PE1BD			859.71		Entrance Cable
12	AL	PRI SICAL CULLUCATION	Physical Collocation - Fiber Cable Installation, Pricing,	CLO	PEIBD			859.71		Entrance Cable
12	AL	PHYSICAL COLLOCATION	non-recurring charge, per Entrance Cable [DISCONNECT]	CLO	PE1BD			22.49		Entrance Cable
12	AL	PHYSICAL COLLOCATION	Physical Collocation - Fiber Cable Support Structure, per Entrance Cable	CLO	PE1PM		17.11			Entrance Cable
			Physical Collocation - Fiber Entrance Cable Installation,							
12	AL	PHYSICAL COLLOCATION	per Fiber	CLO	PE1ED			3.87		Fiber
12	AL	VIRTUAL COLLOCATION	Virtual Collocation - Application Fee	AMTFS	EAF			1,205.26		-

Attachment	State AL	Product VIRTUAL COLLOCATION	Rate Element Description Virtual Collocation - Application Fee [DISCONNECT]	COS (Class of Service) AMTFS	USOC EAF	Zone	Monthly Recurring Charge (MRC)	,	Non- Recurring Charge (NRC) Additional	Per Unit
12	AL	VIRTUAL COLLOCATION	Virtual Collocation - Application Fee [DISCONNECT]	AWITS	EAF			0.51		
12	AL	VIRTUAL COLLOCATION	Virtual Collocation - Co-Carrier Cross Connects/Direct Connect, Application Fee, per application	AMTFS	VE1CA			584.22		application
12	AL	VIRTUAL COLLOCATION	Virtual Collocation Administrative Only - Application Fee	AMTFS	VE1AF			742.15		
			Space Preparation - Virtual Collocation - Floor Space,							
12	AL	VIRTUAL COLLOCATION	per sq. ft.	AMTFS	ESPVX		3.22			square foot
12	AL	VIRTUAL COLLOCATION	Virtual Collocation - Power, per fused amp	AMTFS	ESPAX		7.83			fused amp
12	AL	VIRTUAL COLLOCATION	Virtual Collocation - 2-wire cross-connect, loop, provisioning	UEANL, UEA, UDN, UAL, UHL, UCL, UEQ, UNCVX, UNCDX, UNCNX UEANL, UEA, UDN, UAL, UHL,	UEAC2		0.03	12.30	11.80	
			Vintual Callegation 2 voice and a second to an							
40		METHAL COLL COATION	Virtual Collocation - 2-wire cross-connect, loop,	UCL, UEQ, UNCVX, UNCDX,	115400			0.00	5.44	
12	AL	VIRTUAL COLLOCATION	provisioning [DISCONNECT] Virtual Collocation - 4-wire cross-connect, loop,	UNCNX UEA, UHL, UCL, UDL, UNCVX,	UEAC2			6.03	5.44	
40		MIDTUAL COLLOCATION			LIEACA		0.05	10.00	44.07	
12	AL	VIRTUAL COLLOCATION	provisioning Virtual Collocation - 4-wire cross-connect, loop,	UNCDX UEA, UHL, UCL, UDL, UNCVX,	UEAC4		0.05	12.39	11.87	
12	AL	VIRTUAL COLLOCATION	provisioning [DISCONNECT]	UNCDX	UEAC4			6.39	5.73	
12	AL	VIRTUAL COLLOCATION	provisioning [DISCONNECT]	ULR, UXTD1, UNC1X, ULDD1.	UEAC4			0.39	5.73	
12	AL	VIRTUAL COLLOCATION	Virtual collocation - Special Access & UNE, cross- connect per DS1	U1TD1, USLEL, UNLD1, USL, UEPEX, UEPDX	CNC1X		1.11	22.03	15.93	DS1
12	AL	VIRTUAL COLLOCATION	Virtual collocation - Special Access & UNE, cross- connect per DS1 [DISCONNECT]	ULR, UXTD1, UNC1X, ULDD1, U1TD1, USLEL, UNLD1, USL, UEPEX, UEPDX USL, UE3, U1TD3, UXTS1,	CNC1X			6.40	5.79	DS1
12	AL	VIRTUAL COLLOCATION	Virtual collocation - Special Access & UNE, cross- connect per DS3	UXTD3, UNC3X, UNCSX, ULDD3, U1TS1, ULDS1, UDLSX, UNLD3, XDEST USL, UE3, U1TD3, UXTS1,	CND3X		14.16	20.89	15.20	DS3
12	AL	VIRTUAL COLLOCATION	Virtual collocation - Special Access & UNE, cross- connect per DS3 [DISCONNECT]	UXTD3, UNC3X, UNCSX, ULDD3, U1TS1, ULDS1, UDLSX, UNLD3, XDEST UDL12, UDLO3, U1T48, U1T12, U1TO3, ULDO3, ULD12, ULD48,	CND3X			7.38	5.92	DS3
12	AL	VIRTUAL COLLOCATION	Virtual Collocation - 2-Fiber Cross Connects	UDF	CNC2F		2.84	20.89	15.20	
12	AL	VIRTUAL COLLOCATION	Virtual Collocation - 2-Fiber Cross Connects [DISCONNECT]	UDL12, UDLO3, U1T48, U1T12, U1TO3, ULDO3, ULD12, ULD48, UDF	CNC2F		2.04	7.38	5.92	
12	AL	VIRTUAL COLLOCATION	Virtual Collocation - 4-Fiber Cross Connects	UDL12, UDLO3, U1T48, U1T12, U1TO3, ULDO3, ULD12, ULD48, UDF	CNC4F		5.69	25.55	19.86	
12	AL	VIRTUAL COLLOCATION	Virtual Collocation - 4-Fiber Cross Connects [DISCONNECT]	UDL12, UDLO3, U1T48, U1T12, U1TO3, ULDO3, ULD12, ULD48, UDF	CNC4F			9.71	8.25	
1			Virtual Collocation - Co-Carrier Cross Connects/Direct							
12	AL	VIRTUAL COLLOCATION	Connect - Fiber Cable Support Structure, per linear foot, per cable Virtual Collocation - Co-Carrier Cross Connects/Direct	, AMTFS	VE1CB		0.0011			per linear foot, per cable
			Connect - Copper/Coax Cable Support Structure, per							per linear foot, per
12	AL	VIRTUAL COLLOCATION	linear foot, per cable	AMTFS	VE1CD		0.0016			cable
12	AL	VIRTUAL COLLOCATION	Virtual Collocation 2-Wire Cross Connect, Port Virtual Collocation 2-Wire Cross Connect, Port	UEPSX, UEPSB, UEPSE, UEPSP, UEPSR, UEP2C UEPSX, UEPSB, UEPSE,	VE1R2		0.03	12.30	11.80	
10	AL	VIDTUAL COLLOCATION	· ·	UEPSR, UEPSB, UEPSE, UEPSP, UEPSR, UEP2C	\/E4D0			0.00	5.44	
12		VIRTUAL COLLOCATION	[DISCONNECT]		VE1R2	-	0.05	6.03	•	
12	AL	VIRTUAL COLLOCATION	Virtual Collocation 4-Wire Cross Connect, Port	UEPDD, UEPEX	VE1R4	1	0.05	12.39	11.87	

Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional	Per Unit
12	AL	VIRTUAL COLLOCATION	Virtual Collocation 4-Wire Cross Connect, Port IDISCONNECTI	UEPDD. UEPEX	VE1R4			6.39	5.73	
12	AL	VICTORE COLECCATION	[DIGCONNECT]	OLI DD, OLI LX	VEIIC			0.00	5.75	per Premises, per
			Virtual Collocation - CFA Information Resend Request,							Arrangement, per
12	AL	VIRTUAL COLLOCATION	per Premises, per Arrangement, per request	AMTFS	VE1QR			77.56		request
12	AL	VIRTUAL COLLOCATION	Virtual Collocation Cable Records - per request Virtual Collocation Cable Records - per request	AMTFS	VE1BA			759.29	488.11	request
12	AL	VIRTUAL COLLOCATION	[DISCONNECT]	AMTFS	VE1BA			133.00		request
12	AL	VIIITOAL GOLLGOATION	Virtual Collocation Cable Records - VG/DS0 Cable, per	AWITO	VEIDA			100.00		request
12	AL	VIRTUAL COLLOCATION	cable record	AMTFS	VE1BB			326.92		cable
			Virtual Collocation Cable Records - VG/DS0 Cable, per							
12	AL	VIRTUAL COLLOCATION	cable record [DISCONNECT]	AMTFS	VE1BB			189.12		cable
12	AL	VIRTUAL COLLOCATION	Virtual Collocation Cable Records - VG/DS0 Cable, per each 100 pair	AMTFS	VE1BC			4.81		each 100 pair
12	AL	VIRTUAL COLLOCATION	Virtual Collocation Cable Records - VG/DS0 Cable, per	AMITS	VEIDC			4.01		each 100 pail
12	AL	VIRTUAL COLLOCATION	each 100 pair [DISCONNECT]	AMTFS	VE1BC			5.90		each 100 pair
12	AL	VIRTUAL COLLOCATION	Virtual Collocation Cable Records - DS1, per T1TIE	AMTFS	VE1BD			2.25		T1 TIE
			Virtual Collocation Cable Records - DS1, per T1TIE							
12 12	AL AL	VIRTUAL COLLOCATION VIRTUAL COLLOCATION	[DISCONNECT]	AMTFS AMTFS	VE1BD VE1BE			2.76 7.88		T1 TIE T3 TIE
12	AL	VIRTUAL COLLOCATION	Virtual Collocation Cable Records - DS3, per T3TIE Virtual Collocation Cable Records - DS3, per T3TIE	AMIFS	VETBE			7.88		13 HE
12	AL	VIRTUAL COLLOCATION	[DISCONNECT]	AMTFS	VE1BE			9.66		T3 TIE
	,,,_	VIII COLLO O/III CII	Virtual Collocation Cable Records - Fiber Cable, per 99	7.11.11.0	72.02			0.00		.0
12	AL	VIRTUAL COLLOCATION	fiber records	AMTFS	VE1BF			84.49		99 fiber records
40		WIDTHAL COLL COATION	Virtual Collocation Cable Records - Fiber Cable, per 99		\/5485			77.40		00.51
12 12	AL AL	VIRTUAL COLLOCATION VIRTUAL COLLOCATION	fiber records [DISCONNECT] Virtual Collocation Cable Records - CAT 5/RJ45	AMTFS AMTFS	VE1BF VE1B5			77.13 2.25		99 fiber records
12	AL	VICTORE COLLOCATION	Virtual Collocation Cable Records - CAT 5/RJ45 Virtual Collocation Cable Records - CAT 5/RJ45	AWITS	VEIDS			2.23		
12	AL	VIRTUAL COLLOCATION	[DISCONNECT]	AMTFS	VE1B5			2.76		
			Virtual collocation - Security escort, basic time, normally							
12	AL	VIRTUAL COLLOCATION	scheduled work hours	AMTFS	SPTBX			16.93	10.73	
12	AL	VIRTUAL COLLOCATION	Virtual collocation - Security escort, overtime, outside of normally scheduled work hours on a normal working day	AMTFS	SPTOX			22.05	13.86	
			Virtual collocation - Security escort, premium time,							
12	AL	VIRTUAL COLLOCATION	outside of a scheduled work day Virtual collocation - Maintenance in CO - Basic, per half	AMTFS	SPTPX			27.17	16.98	
12	AL	VIRTUAL COLLOCATION	hour	AMTFS	CTRLX			27.93	10.73	half hour
12	712	VIII ONE GOLLOGATION	Virtual collocation - Maintenance in CO - Overtime, per	7.0011 0	OTTLEX			27.00	10.70	nun noui
12	AL	VIRTUAL COLLOCATION	half hour	AMTFS	SPTOM			36.47	13.86	half hour
			Virtual collocation - Maintenance in CO - Premium per							
12	AL	VIRTUAL COLLOCATION	half hour	AMTFS	SPTPM			45.02	16.98	half hour
12	AL	VIRTUAL COLLOCATION	Virtual Collocation - Cable Installation Charge, per cable Virtual Collocation - Cable Installation Charge, per cable	AMTFS	ESPCX			859.71		cable
12	AL	VIRTUAL COLLOCATION	[DISCONNECT]	AMTFS	ESPCX			22.49		cable
12	AL	VIRTUAL COLLOCATION	Virtual Collocation - Cable Support Structure, per cable Physical Collocation in the Remote Site - Application	AMTFS	ESPSX		14.97			cable
12	AL	COLLOCATION IN THE REMOTE SITE	Fee	CLORS	PE1RA			307.70		
			Physical Collocation in the Remote Site - Application							
12	AL	COLLOCATION IN THE REMOTE SITE	Fee [DISCONNECT]	CLORS	PE1RA	1		168.22		
12	AL	COLLOCATION IN THE REMOTE SITE	Physical Remote Site Collocation - Cabinet Space in the Remote Site per Bay/ Rack	CLORS	PE1RB		201.42			Bay/ Rack
12	AL	COLLOCATION IN THE REMOTE SITE	Physical Collocation in the Remote Site - Security Access - Key	CLORS	PE1RD			13.10		
14	/\L	COLLOCATION IN THE INCIDITE SHE	ricocco - ricy	OLONG	I LIND	1	1	13.10		

					1		1			
Attachment	State	Product	Rate Element Description Physical Collocation in the Remote Site - Space	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
12	AL	COLLOCATION IN THE REMOTE SITE	Availability Report per Premises Requested	CLORS	PE1SR			115.87		Premises Requested
			Physical Collocation in the Remote Site - Remote Site							CLLI Code
12	AL	COLLOCATION IN THE REMOTE SITE	CLLI Code Request, per CLLI Code Requested	CLORS	PE1RE			37.56		Requested
			Physical Remote Site Collocation - Power, DC Power							
12	AL	COLLOCATION IN THE REMOTE SITE	Provisioning (Alabama Only ICB Rate)							
40		COLL COATION IN THE DEMOTE CITE	Physical Collocation - Security Escort for Basic Time -	01.000	DEADT			40.00	40.70	b -16 b
12	AL	COLLOCATION IN THE REMOTE SITE	normally scheduled work, per half hour Physical Collocation - Security Escort for Overtime -	CLORS	PE1BT			16.93	10.73	half hour
12	AL	COLLOCATION IN THE REMOTE SITE	outside of normally scheduled working hours on a scheduled work day, per half hour Physical Collocation - Security Escort for Premium Time	CLORS	PE1OT			22.05	13.86	half hour
12	AL	COLLOCATION IN THE REMOTE SITE	- outside of scheduled work day, per half hour	CLORS	PE1PT			27.17	16.98	square foot
12	AL	COLLOCATION IN THE REMOTE SITE	Remote Site-Adjacent Collocation-Application Fee	CLORS	PE1RU			755.62		
12	, (L	OCCUPATION IN THE NEMOTE SITE	Remote Site-Adjacent Collocation - Real Estate, per	CECITO	1 21110			700.02	700.02	
12	AL	COLLOCATION IN THE REMOTE SITE	square foot	CLORS	PE1RT		0.134			square foot
			Remote Site-Adjacent Collocation - AC Power, per							
12	AL	COLLOCATION IN THE REMOTE SITE	breaker amp	CLORS	PE1RS		6.27			breaker amp
12	AL	COLLOCATION IN THE REMOTE SITE	Virtual Collocation in the Remote Site - Application Fee	VE1RS	VE1RB			307.70	307.70	
12		COLLOCATION IN THE REMOTE SITE	Virtual Collocation in the Remote Site - Application Fee [DISCONNECT]	VE1RS	VE1RB			400.00	400.00	
12	AL	COLLOCATION IN THE REMOTE SITE	Virtual Collocation in the Remote Site - Per Bay/Rack of	VEIRS	VEIRB			168.22	168.22	
12	AL	COLLOCATION IN THE REMOTE SITE	Space	VE1RS	VE1RC		201.42			Bay/Rack of Space
12	711	COLEGO/(HOIT IIT THE REMOTE ONE	Virtual Collocation in the Remote Site - Space	VEIITO	VEIITO		201.12			Buy/r taok or opaco
12	AL	COLLOCATION IN THE REMOTE SITE	Availability Report per Premises requested	VE1RS	VE1RR			115.87	115.87	Premises requested
			Virtual Collocation in the Remote Site - Remote Site							CLLI Code
12	AL	COLLOCATION IN THE REMOTE SITE	CLLI Code Request, per CLLI Code Requested	VE1RS	VE1RL			37.56	37.56	Requested
12	AL	ADJACENT COLLOCATION	Adjacent Collocation - Space Charge per Sq. Ft.	CLOAC	PE1JA		0.14			square foot
			Adjacent Collocation - Electrical Facility Charge per							
12	AL	ADJACENT COLLOCATION	Linear Ft.	CLOAC UEANL,UEQ,UEA,UCL, UAL,	PE1JC		5.41			linear foot
10	AL	ADJACENT COLLOCATION	Adjacent Collegation 2 Wire Cross Connects	UHL, UDN	PE1JE		0.02	10.20	11.80	
12	AL	ADJACENT COLLOCATION	Adjacent Collocation - 2-Wire Cross-Connects Adjacent Collocation - 2-Wire Cross-Connects	UEANL,UEQ,UEA,UCL, UAL,	PEIJE		0.02	12.30	11.80	
12	AL	ADJACENT COLLOCATION	[DISCONNECT]	UHL, UDN	PE1JE			6.03	5.44	
12		ADJACENT COLLOCATION	Adjacent Collocation - 4-Wire Cross-Connects	UEA,UHL,UDL,UCL	PE1JF		0.04			
			Adjacent Collocation - 4-Wire Cross-Connects	- ,- ,- ,						
12	AL	ADJACENT COLLOCATION	[DISCONNECT]	UEA,UHL,UDL,UCL	PE1JF			6.39		
12	AL	ADJACENT COLLOCATION	Adjacent Collocation - DS1 Cross-Connects	USL	PE1JG		1.03	22.03	15.93	
40		AD IA OFNIT COLL OCATION	Adjacent Collocation - DS1 Cross-Connects	LIC:	DE 4 10					
12 12	AL	ADJACENT COLLOCATION ADJACENT COLLOCATION	[DISCONNECT] Adjacent Collegation DS2 Cross Connects	USL UE3	PE1JG PE1JH		13.95	6.40	5.79 15.20	
12	AL	ADJACENT COLLOCATION	Adjacent Collocation - DS3 Cross-Connects Adjacent Collocation - DS3 Cross-Connects	UE3	PEIJH		13.95	20.89	15.20	
12	AL	ADJACENT COLLOCATION	[DISCONNECT]	UE3	PE1JH			7.38	5.92	
12		ADJACENT COLLOCATION	Adjacent Collocation - 2-Fiber Cross-Connect	CLOAC	PE1JJ		2.36			
			Adjacent Collocation - 2-Fiber Cross-Connect				2.00	25.00	.3.20	
12	AL	ADJACENT COLLOCATION	[DISCONNECT]	CLOAC	PE1JJ			7.38		
12	AL	ADJACENT COLLOCATION	Adjacent Collocation - 4-Fiber Cross-Connect	CLOAC	PE1JK		4.52	25.55	19.86	-
			Adjacent Collocation - 4-Fiber Cross-Connect							
12	AL	ADJACENT COLLOCATION	[DISCONNECT]	CLOAC	PE1JK			9.71	8.25	
12	AL	ADJACENT COLLOCATION	Adjacent Collocation - Application Fee	CLOAC	PE1JB			1,576.69		
12	AL	ADJACENT COLLOCATION	Adjacent Collocation - Application Fee [DISCONNECT] Adjacent Collocation - 120V, Single Phase Standby	CLOAC	PE1JB			0.51		
12	AL	ADJACENT COLLOCATION	Power Rate per AC Breaker Amp	CLOAC	PE1JL		4.91			AC Breaker Amp
			Adjacent Collocation - 240V, Single Phase Standby				_			
12	AL	ADJACENT COLLOCATION	Power Rate per AC Breaker Amp	CLOAC	PE1JM		9.84			AC Breaker Amp

Attachment	State	Product	Rate Element Description Adjacent Collocation - 120V, Three Phase Standby	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
12	AL	ADJACENT COLLOCATION	Power Rate per AC Breaker Amp	CLOAC	PE1JN		14.74			AC Breaker Amp
12	AL	ADJACENT COLLOCATION	Adjacent Collocation - 277V, Three Phase Standby Power Rate per AC Breaker Amp	CLOAC	PE1JO		34.06			AC Breaker Amp
12	AL	ADJACENT COLLOCATION	Adjacent Collocation - DC power provisioning (Alabama Only Mandate ICB)							
6	AL	BRANDING - DIRECTORY ASSISTANCE	Recording and Provisioning of DA Custom Branded Announcement	AMT	CBADA			3,000.00	3,000.00	announcement
6	AL	BRANDING - DIRECTORY ASSISTANCE	Loading of Custom Branded Announcement per Switch per OCN	AMT	CBADC			1,170.00	1,170.00	per Switch per OCN
6	AL	DIRECTORY ASSISTANCE SERVICES	Directory Assistance Access Service Calls, Charge Per Call				0.31			per call
6	AL	DIRECTORY ASSISTANCE SERVICES	Directory Assistance Call Completion Access Service (DACC), Per Call				0.10			per call
6	AL	BRANDING - DIRECTORY ASSISTANCE	Directory Assistance - Rate Reference Initial Load per state per OCN					5,000.00		per state per OCN
6	AL	BRANDING - DIRECTORY ASSISTANCE	Directory Assistance - Rate Reference Subsequent Load per state per OCN						1,500.00	per state per OCN
6	AL	DIRECTORY ASSISTANCE DATABASE SERVICE (DADS)	Directory Assistance Database Service (DADS) - Initial Load, per listing					0.04		listing
6	AL	DIRECTORY ASSISTANCE DATABASE SERVICE (DADS)	Directory Assistance Database Service (DADS) - Update, per listing				0.04			listing
6	AL	DIRECTORY ASSISTANCE DATABASE SERVICE (DADS)	Directory Assistance Database Service (DADS) - Monthly Recurring Fee				150.00			monthly
6	AL	BRANDING - OPÉRATOR CALL PROCESSING	Recording of Custom Branded OA Announcement	AMT	CBAOS			7,000.00	7,000.00	announcement
6	AL	BRANDING - OPERATOR CALL PROCESSING	Loading of Custom Branded OA Announcement per shelf/NAV per OCN	AMT	CBAOL			500.00	500.00	per shelf/NAV per OCN
6	AL	OPERATOR CALL PROCESSING	Oper. Call Processing - Oper. Provided, Per Min Using BST LIDB				1.20			Minute
6	AL	OPERATOR CALL PROCESSING	Oper. Call Processing - Oper. Provided, Per Min Using Foreign LIDB				1.24			Minute
6	AL	OPERATOR CALL PROCESSING	Oper. Call Processing - Fully Automated, per Call - Using BST LIDB				0.20			call
6	AL	OPERATOR CALL PROCESSING	Oper. Call Processing - Fully Automated, per Call - Using Foreign LIDB				0.20			call
6	AL	BRANDING - OPERATOR CALL PROCESSING	Operator Services - Rate Reference Initial Load per state per OCN					5,000.00		per state per OCN
6	AL	BRANDING - OPERATOR CALL PROCESSING	Operator Services - Rate Reference Subsequent Load per state per OCN						1.500.00	per state per OCN
10	AL	ANCILLARY MESSAGE COMPENSATION	Non Intercompany Settlement (NICS) Billing Charge		1ZZCN		0.05		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	message
10					122014		See pricing sheet available via AT&T CLEC Online			шозаус
3		STRUCTURE ACCESS STRUCTURE ACCESS	Poles - Telecom RURAL Poles - Telecom URBAN				website. See pricing sheet available via AT&T CLEC Online website.			\$/pole/yr.

Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC) See pricing	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
							sheet available via AT&T CLEC Online			
3	AL	STRUCTURE ACCESS	Ducts Conduit Occupancy Fees - Full Duct				website. See pricing			\$/ft/yr.
							sheet available via AT&T CLEC Online			
3	AL	STRUCTURE ACCESS	Ducts - Conduit Occupancy Fees - Inner Duct				website.			\$/ft/yr.
3	AL	STRUCTURE ACCESS	Poles - Cable Rate				sheet available via AT&T CLEC Online website.			\$/ft/yr.
8	AL	BONA FIDE REQUEST	Deposit					2,000.00		
6	AL	BRANDING - DIRECTORY ASSISTANCE	Unbranding - Loading of DA per OCN (1 OCN per Order)					420.00	420.00	OCN
6	AL	BRANDING - DIRECTORY ASSISTANCE BRANDING - OPERATOR CALL	Unbranding - Loading of DA per Switch per OCN					16.00	16.00	per Switch per OCN
6	AL	PROCESSING BRANDING - OPERATOR CALL	Unbranding - Loading of OA per OCN (Regional) Loading of OA Custom Branded Announcement per					1,200.00	1,200.00	OCN
6	AL	PROCESSING	Switch per OCN					1,170.00	1,170.00	per Switch per OCN initial listing is no
6	AL	DIRECTORY LISTING PRODUCT	White Page Directory Listings - Initial Listing				0.00	0.00	0.00	charge See Tariffs and / or
6	AL	DIRECTORY LISTING PRODUCT OTHER RESALE - DIRECTORY	Non Published / Non List / Additional Directory Listings							Service Guidebook Flat Rate Discount
6	AL	ASSISTANCE/OPERATOR SERVICES	Directory Assistance Services				16.30%	N/A	N/A	for Resale
6	AL	OTHER RESALE - DIRECTORY ASSISTANCE/OPERATOR SERVICES	Local Operator Assistance Service				16.30%	N/A	N/A	Flat Rate Discount for Resale

Attachment State UNBUNDLED EXCHANGE ACCESS Disconnect Loop from inside writing, per NID NRBND NRBN	Per Unit
NBUNDLED EXCHANGE ACCESS 2-Wire Analog Loop - Zone 1 (Rural) U21	Per Unit
13	per NID
UNBUNDLED EXCHANGE ACCESS 2-Wire Analog Loop - Zone 2 (Suburban)	
UNBUNDLED EXCHANGE ACCESS 2-Wire Analog Loop - Zone 3 (Urban)	
13 AR LOOP	
13 AR LOOP Loop Conditioning for dB loss from 8db to 5db U.2 \$ 7.60 \$ 48.55 \$ 18.20 13 AR LOOP	
UNBUNDLED EXCHANGE ACCESS A-Wire Analog Loop - Zone 1 (Rural) U4H	
13	
13	
13	
13	
13	
13	
13	
13	
13	
13	
13	
13	-
13	
13	
13	
UNBUNDLED EXCHANGE ACCESS 2-Wire Analog Loop Cross Connect to Collocation - Cross Connect UCXC2 1.57 80.63 76.76	
13	
13	
UNBUNDLED EXCHANGE ACCESS 13 AR LOOP 4-Wire Analog Loop to Collocation - Cross Connect UNBUNDLED EXCHANGE ACCESS 4-Wire Analog Loop to Collocation (without testing) - Cross Connect UCXC4 \$ 3.13 \$ 95.45 \$ 91.58 4-Wire Analog Loop to Collocation (without testing) - UCXD4 \$0.00 \$ 77.29 \$ 39.81	
UNBUNDLED EXCHANGE ACCESS 4-Wire Analog Loop to Collocation (without testing) - Cross Connect UCXD4 \$0.00 \$ 77.29 \$ 39.81	
13 AR LOOP Cross Connect UCXD4 \$0.00 \$ 77.29 \$ 39.81 (UCXC2)	
0.100.101101101101	
13 AR LOOP 2-Wire Digital Loop to Collocation - Cross Connect OPMENT \$ 1.57 \$ 80.63 \$ 76.76	
UNBUNDLED EXCHANGE ACCESS 2-Wire Digital Loop to Collocation (without testing) - UNDERDEVEL	
13 AR LOOP	
UNBUNDLED EXCHANGE ACCESS 13 AR LOOP DS1 Loop to Collocation - Cross Connect UDLY4 \$ 8.43 \$ 95.45 \$ 91.58	
UNBUNDLED EXCHANGE ACCESS	
13 AR LOOP DS3 Loop to Collocation - Cross Connect UCXBX \$ 18.69 \$ 176.43 \$ 110.47	
14 AR LOOP PSD #1 - 2-Wire xDSL Loop - Zone 1 (Rural) 2SLAX 1 \$ 71.05 \$ 41.05 \$ 16.50	
UNBUNDLED EXCHANGE ACCESS 14 AR LOOP PSD #1 - 2-Wire xDSL Loop - Zone 2 (Suburban) 2SLAX 2 \$ 31.60 \$ 41.05 \$ 16.50	

Attachment	State	Product UNBUNDLED EXCHANGE ACCESS	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional	Per Unit
14	AR	LOOP	PSD #1 - 2-Wire xDSL Loop - Zone 3 (Urban)		2SLAX	3	\$ 18.75	\$ 41.05	\$ 16.50	
14	AR	UNBUNDLED EXCHANGE ACCESS	PSD #2 - 2-Wire xDSL Loop - Zone 1 (Rural)		2SLCX	1	\$ 71.05	\$ 41.05	\$ 16.50	
14	AN	UNBUNDLED EXCHANGE ACCESS	F3D #2 - 2-Wile XD3L Loop - Zolle 1 (Rulai)		ZSLOX	'	φ /1.03	φ 41.03	φ 10.50	
14	AR	LOOP UNBUNDLED EXCHANGE ACCESS	PSD #2 - 2-Wire xDSL Loop - Zone 2 (Suburban)		2SLCX	2	\$ 31.60	\$ 41.05	\$ 16.50	
14	AR	LOOP	PSD #2 - 2-Wire xDSL Loop - Zone 3 (Urban)		2SLCX	3	\$ 18.75	\$ 41.05	\$ 16.50	
44	۸۵	UNBUNDLED EXCHANGE ACCESS	DCD #2 2 Wins vDCl Last 7 4 (Durel)		aci by	4	ф 74.05	ф 44.0F	£ 10.50	
14	AR	LOOP UNBUNDLED EXCHANGE ACCESS	PSD #3 - 2-Wire xDSL Loop - Zone 1 (Rural)		2SLBX	1	\$ 71.05	\$ 41.05	\$ 16.50	
14	AR	LOOP	PSD #3 - 2-Wire xDSL Loop - Zone 2 (Suburban)		2SLBX	2	\$ 31.60	\$ 41.05	\$ 16.50	
14	AR	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #3 - 2-Wire xDSL Loop - Zone 3 (Urban)		2SLBX	3	\$ 18.75	\$ 41.05	\$ 16.50	
		UNBUNDLED EXCHANGE ACCESS					,			
14	AR	LOOP UNBUNDLED EXCHANGE ACCESS	PSD #4 - 2-Wire xDSL Loop - Zone 1 (Rural)		2SLDX	1	\$ 71.05	\$ 41.05	\$ 16.50	
14	AR	LOOP	PSD #4 - 2-Wire xDSL Loop - Zone 2 (Suburban)		2SLDX	2	\$ 31.60	\$ 41.05	\$ 16.50	
14	AR	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #4 - 2-Wire xDSL Loop - Zone 3 (Urban)		2SLDX	3	\$ 18.75	\$ 41.05	\$ 16.50	
		UNBUNDLED EXCHANGE ACCESS	·							
14	AR	LOOP UNBUNDLED EXCHANGE ACCESS	PSD #5 - 2-Wire xDSL Loop - Zone 1 (Rural)		U2F	1	\$ 71.05	\$ 41.05	\$ 16.50	
14	AR	LOOP	PSD #5 - 2-Wire xDSL Loop - Zone 2 (Suburban)		U2F	2	\$ 31.60	\$ 41.05	\$ 16.50	
14	AR	UNBUNDLED EXCHANGE ACCESS	PSD #5 - 2-Wire xDSL Loop - Zone 3 (Urban)		U2F	3	\$ 18.75	\$ 41.05	\$ 16.50	
		UNBUNDLED EXCHANGE ACCESS					•			
14	AR	LOOP UNBUNDLED EXCHANGE ACCESS	PSD #7 - 2-Wire xDSL Loop - Zone 1 (Rural)		2SLFX	1	\$ 71.05	\$ 41.05	\$ 16.50	
14	AR	LOOP	PSD #7 - 2-Wire xDSL Loop - Zone 2 (Suburban)		2SLFX	2	\$ 31.60	\$ 41.05	\$ 16.50	
14	AR	UNBUNDLED EXCHANGE ACCESS	PSD #7 - 2-Wire xDSL Loop - Zone 3 (Urban)		2SLFX	3	\$ 18.75	\$ 41.05	\$ 16.50	
		UNBUNDLED EXCHANGE ACCESS								
14	AR	LOOP UNBUNDLED EXCHANGE ACCESS	PSD #3 - 4-Wire xDSL Loop - Zone 1 (Rural)		4SL1X	1	\$ 145.50	\$ 282.20	\$ 107.95	
14	AR	LOOP	PSD #3 - 4-Wire xDSL Loop - Zone 2 (Suburban)		4SL1X	2	\$ 64.80	\$ 282.20	\$ 107.95	
14	AR	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #3 - 4-Wire xDSL Loop - Zone 3 (Urban)		4SL1X	3	\$ 38.80	\$ 282.20	\$ 107.95	
		UNBUNDLED EXCHANGE ACCESS								
13	AR	LOOP UNBUNDLED EXCHANGE ACCESS	IDSL Capable Loop - Zone 1 (Rural)		UY5FX	1	\$ 119.95	\$ 126.65	\$ 66.40	
13	AR	LOOP	IDSL Capable Loop - Zone 2 (Suburban)		UY5FX	2	\$ 59.95	\$ 126.65	\$ 66.40	
13	AR	UNBUNDLED EXCHANGE ACCESS LOOP	IDSL Capable Loop - Zone 3 (Urban)		UY5FX	3	\$ 42.55	\$ 126.65	\$ 66.40	
14	AR	LOOP MAKE-UP	Loop Qualification Process - Mechanized		NR98U	-	NA NA		NA NA	
14	AR	LOOP MAKE-UP	Loop Qualification Process - Manual		NRBXU		NA	\$ 84.52	NA	
14	AR	LOOP MODIFICATION	DSL Conditioning - Removal of Repeaters		NRBXV			\$ 353.30	\$ 16.80	
4.4	45	LOOP MODIFICATION	DSL Conditioning - Incremental Removal of Repeater (>		MDDA			Ф 050.00	f 10.00	
14	AR	LOOP MODIFICATION	than 17.5 Kft. same location/same cable) DSL Conditioning - Incremental Additional Removal of		NRBNL		NA	\$ 353.30	\$ 16.80	
14	AR	LOOP MODIFICATION	Repeater (> than 17.5 location/different cable)		NRBNP		NA	\$ 138.30	\$ 16.80	
			DSL Conditioning - Removal of Excessive Bridged				1474	¥ 100.00	Ţ 10.00	
14	AR	LOOP MODIFICATION	Taps and Repeaters		NRBXH		NA	\$ 901.85	\$ 47.20	
			DSL Conditioning - Incremental Removal of Excessive							
14	AR	LOOP MODIFICATION	Bridged Taps and Repeaters (>than 17.5K same location/same cable)		NRBTV		NA	\$ 618.00	\$ 32.00	
14	MΓ	LOGI WODIFICATION	location/same cable)		INICOLIV		INA	φ 010.00	ψ 32.00	

Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
			DSL Conditioning - Incremental Additional Removal of Excessive Bridged Taps and Repeaters (>than 17.5K							
14	AR	LOOP MODIFICATION	same location/different cable)		NRBTW		NA	\$ 235.10	\$ 32.00	
14	AR	LOOP MODIFICATION	DSL Conditioning - Removal of Excessive Bridged Taps		NRBXW		NA	\$ 593.55	\$ 30.40	
14	AIX	EGGI MODII ICATION	DOL Conditioning - Nemoval of Excessive Bridged Taps		MINDAW		IVA	ψ 393.33	ψ 30.40	
14	AR	LOOP MODIFICATION	DSL Conditioning - Incremental Removal of Excessive Bridged Tap (> than 17.5 location/same cable)		NRBNK		NA	\$ 296.75	\$ 15.20	
			DSL Conditioning - Incremental Additional Removal of Excessive Bridged Tap (> than 17.5 location/different							
14	AR	LOOP MODIFICATION	cable)		NRBNN		NA	\$ 96.80	\$ 15.20	
		LOOP MODIFICATION	DSL Conditioning - Removal of Excessive Bridged		NBBVE				* 50.00	
14	AR	LOOP MODIFICATION	Taps and Load Coils DSL Conditioning - Incremental Removal of Load Coil &		NRBXF		NA	\$ 1,474.95	\$ 53.00	
			Excessive Bridge Tap (> than 17.5 location/same							
14	AR	LOOP MODIFICATION	Cable) DSL Conditioning - Incremental Additional Removal of		NRBM8		NA	\$ 601.35	\$ 22.70	
			Load Coil & Excessive Bridge Tap (> than 17.5							
14	AR	LOOP MODIFICATION	location/different Cable)		NRBM9		NA			
14	AR	LOOP MODIFICATION	DSL Conditioning - Removal of Load Coils DSL Conditioning - Incremental Removal of Load Coil (>		NRBXZ		NA	\$ 971.60	\$ 22.60	
14	AR	LOOP MODIFICATION	than 17.5 location/same Cable)		NRBNJ		NA	\$ 323.85	\$ 7.15	
			DSL Conditioning - Incremental Additional Removal of							
14	AR	LOOP MODIFICATION	Load Coil (> than 17.5 location/different Cable) RABT - MMP - Removal of non-excessive bridged tap		NRBNH		NA	\$ 136.36	\$ 7.15	
14	AR	LOOP MODIFICATION	DSL loops >0Kft. And <17.5Kft.		NRMRJ		NA	\$ 351.08	\$0.00	
			RABT - MMP - Removal of All Bridged Tap DSL Loops						4	
14	AR	LOOP MODIFICATION	12Kft. To 17.5Kft. RABT - MMP - Removal of non-excessive bridged tap		NRMRP		NA	\$ 908.86	\$0.00	
			DSL loops >17.5Kft DSL Loops - per element							per element
14	AR	LOOP MODIFICATION	incremental RABT - MMP - Removal of All Bridged Tap DSL loops		NRMRS		NA	\$ 351.08	\$ 351.08	incremental
14	AR	LOOP MODIFICATION	>17.5KFt per element incremental		NRMRM		NA	\$ 351.08	\$ 351.08	per element incremental
14	AR	LOOP MODIFICATION	DSL Shielded Loop Cross Connect to Collocation		UXRRX		\$ 0.95		NA	inoromonia.
14	AR	LOOP MODIFICATION	2-Wire DSL Non-Shielded Cross Connect to Collocation		UCX92		\$0.00	\$ 65.14	\$ 28.51	
14	AR	LOOP MODIFICATION	2-Wife DSL Nort-Silleided Cross Conflect to Collocation		00,492		\$0.00	\$ 65.14	φ 20.51	
14	AR	LOOP MODIFICATION	4-Wire DSL Non-Shielded Cross Connect to Collocation		UCX94		\$0.00			
14	AR	LOOP MODIFICATION	LST performed on CODSLAM Loop		URCLD		NA	\$ 226.95	NA	
13	AR	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, First Mile		ULNHS		\$ 50.00	\$ 310.00	\$ 220.00	first mile
13	AR	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, Each Additional Mile		ULNHS		\$ 16.80	NA	NA	additional mile
13	AR	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, First Mile		ULNJS		\$ 815.00	\$ 338.00	\$ 236.00	first mile
13	AR	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, Each Additional Mile		ULNJS		\$ 118.00	NA	NA	additional mile
13	AR	UNBUNDLED DEDICATED TRANSPORT	DT-Cross Connect - DS1 to Collocation		UCXHX		\$ 8.45	\$ 95.45	\$ 91.58	
13	AR	UNBUNDLED DEDICATED TRANSPORT	DT-Cross Connect - DS3 to Collocation		UCXJX		\$18.69	\$176.43	\$110.47	
13	AR	UNBUNDLED DEDICATED TRANSPORT	DS1 to VG - Multiplexing		UM4BX		\$ 180.00	\$ 260.00	\$ 161.00	
13	AR	UNBUNDLED DEDICATED TRANSPORT	DS3 to DS1 - Multiplexing		UM4AX		\$ 815.00	\$ 1,372.00	\$ 813.00	
13	AR	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber -Interoffice per strand		ULYCX		\$ 40.13	\$ 1,114.29	\$ 1,114.29	per Strand

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC		Non- Recurring Charge (NRC) Additional	Per Unit
13	AR	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber - Interoffice per foot Zone 1 (Rural)		ULNCF	1	\$ 0.0	NA	NA	per foot
13	AR	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber - Interoffice per foot Zone 2 (Suburban)		ULNCF	2	\$ 0.0	NA NA	NA	per foot
13	AR	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber - Interoffice per foot Zone 3 (Urban)		ULNCF	3	\$ 0.0	I NA	NA	per foot
										•
13	AR	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber - Interoffice per 1,000 feet Zone 1 (Rural) Dark Fiber - Interoffice per 1,000 feet Zone 2		ULNCH	1	\$ 20.0) NA	NA	per 1,000 feet
13	AR	UNBUNDLED DEDICATED TRANSPORT	(Suburban)		ULNCH	2	\$ 10.0) NA	NA	per 1,000 feet
13	AR	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber - Interoffice per 1,000 feet Zone 3 (Urban)		ULNCH	3	\$ 10.0) NA	NA	per 1,000 feet
13	AR	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber Cross Connect - Interoffice		UKCJX		\$ 4.3	\$ 51.15	\$ 51.15	per foot
13	AR	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber - Interoffice Inquiry		NR9D6		N/	\$ 350.65	\$ 350.65	per Inquiry
13	AR	UNBUNDLED DEDICATED TRANSPORT	2-Wire Analog Loop Cross Connect to POA - Method 1		UXRA1	1	\$ 0.9			p =
						·				
13	AR	UNBUNDLED DEDICATED TRANSPORT	2-Wire Analog Loop Cross Connect to POA - Method 2		UXRA2	2	\$ 1.0	\$ 105.70	\$ 69.40	
13	AR	UNBUNDLED DEDICATED TRANSPORT UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Loop Cross Connect to POA - Method 3		UXRA3	3	\$ 1.0	\$ 105.70	\$ 69.40	
13	AR	LOOP	Routine Modifications of Existing Facilities		N3RUE		N/	ICB	NA	
7	AR	OPERATIONS SUPPORT SYSTEMS (OSS)	Manual New - Simple		NRBUQ		N/	\$ 66.05	NA	
7	AR	OPERATIONS SUPPORT SYSTEMS (OSS)	Manual Change - Simple		NRBUO		N/	\$ 63.70	NA	
7	AR	OPERATIONS SUPPORT SYSTEMS (OSS)	Manual Record - Simple		NRBUU		N/			
		OPERATIONS SUPPORT SYSTEMS	·							
7	AR	(OSS) OPERATIONS SUPPORT SYSTEMS	Manual Disconnect - Simple		NRBUW		N/	\$ 33.05	NA	
7	AR	(OSS) OPERATIONS SUPPORT SYSTEMS	Manual Expedited - Simple		NRMV1		N/	\$ 66.05	NA	
7	AR	(OSS)	Manual Customer Not Ready - Simple		NRMV5		N/	\$ 66.05	NA	
7	AR	OPERATIONS SUPPORT SYSTEMS (OSS)	Manual Due Date Change or Cancellation - Simple		NRMV3		N/	\$ 66.05	NA	
13	AR	ÜNBÜNDLED EXCHANGE ACCESS	Service Order Charge - Manual New - Complex		NRBUR		N/	\$ 270.70	NA	
13	AR	UNBUNDLED EXCHANGE ACCESS LOOP			NRBUP					
		UNBUNDLED EXCHANGE ACCESS	Service Order Charge - Manual Change - Complex							
13	AR	LOOP UNBUNDLED EXCHANGE ACCESS	Service Order Charge - Manual Record - Complex		NRBUV		N/	\$ 126.15	NA	
13	AR	LOOP UNBUNDLED EXCHANGE ACCESS	Service Order Charge - Manual Disconnect - Complex		NRBUX		N/	\$ 72.30	NA	
13	AR	LOOP	Service Order Charge - Manual Expedited - Complex		NRMV2		N/	\$ 270.70	NA	
13	AR	UNBUNDLED EXCHANGE ACCESS LOOP	Service Order Charge - Manual Customer Not Ready - Complex		NRMV6		N/	\$ 270.70	NA	
13	AR	UNBUNDLED EXCHANGE ACCESS	Service Order Charge - Manual Due Date Change or Cancellation - Complex		NRMV4		NI	\$ 270.70		
		UNBUNDLED EXCHANGE ACCESS	·							
13	AR	LOOP UNBUNDLED EXCHANGE ACCESS	Service Order Charge - Electronic New - Complex		NRBGX		N/	\$ 79.62	NA	
13	AR	LOOP	Service Order Charge - Electronic Change - Complex		NR9G8		N/	\$ 79.62	NA	

	ı	T	T						T	
Attachment	State	Product UNBUNDLED EXCHANGE ACCESS	Rate Element Description	COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
13	AR	LOOP	Service Order Charge - Electronic Record - Complex		NR9G7		NA	\$ 5.03	NA	
		UNBUNDLED EXCHANGE ACCESS	Service Order Charge - Electronic Disconnect -							
13	AR	LOOP	Complex		NR9G9		NA	\$ 27.21	NA	
13	AR	UNBUNDLED EXCHANGE ACCESS	Sarvina Order Charge Flactronia Evandited Compley		NRMVX		NA	\$ 5.00	NA	
13	AIN	UNBUNDLED EXCHANGE ACCESS	Service Order Charge - Electronic Expedited Complex Service Order Charge - Electronic Customer Not Ready -		INITIVIVA		INA	φ 5.00	INA	
13	AR	LOOP	Complex		NRMVY		NA	\$ 5.00	NA	
		UNBUNDLED EXCHANGE ACCESS	Service Order Charge - Electronic Due Date Change or							
13	AR	LOOP	Cancellation Complex		NRMVZ		NA	\$ 5.00	NA	
7	AR	OPERATIONS SUPPORT SYSTEMS (OSS)	Flantonia Navy Cinada		NR9W2		NA	¢ 500	NA	
	AR	OPERATIONS SUPPORT SYSTEMS	Electronic New - Simple		NR9W2		INA	\$ 5.00	INA	
7	AR	(OSS)	Electronic Change - Simple		NR9GG		NA	\$ 5.00	NA	
-		OPERATIONS SUPPORT SYSTEMS	gg					7		
7	AR	(OSS)	Electronic Record - Simple		NR9GU		NA	\$ 5.00	NA	
_		OPERATIONS SUPPORT SYSTEMS								
7	AR	(OSS) OPERATIONS SUPPORT SYSTEMS	Electronic Disconnect - Simple		NR9GZ		NA	\$ 5.00	NA	
7	AR	(OSS)	Electronic Expedited - Simple		NRMV7		NA	\$ 5.00	NA	
,	7413	OPERATIONS SUPPORT SYSTEMS	Electronic Expedited - Olimpic		TATATOTO		TVA	ψ 5.00	14/4	
7	AR	(OSS)	Electronic Customer Not Ready - Simple		NRMV9		NA	\$ 5.00	NA	
		OPERATIONS SUPPORT SYSTEMS								
7	AR	(OSS) OPERATIONS SUPPORT SYSTEMS	Electronic Due Date Change or Cancellation Simple		NRMV8		NA	\$ 5.00	NA	
7	AR	(OSS)	PIC Change Charge		NRBL9		NA	\$ 5.00	NA	
6	AR	DIRECTORY ASSISTANCE SERVICES	Directory Assistance (DA) - per call		ZZUO3		\$ 0.40		NA NA	per call
6		DIRECTORY ASSISTANCE SERVICES	Directory Assistance (DA) - per call - credit		ZZUO4		\$ 0.40		NA	per call
										·
6	AR	DIRECTORY ASSISTANCE SERVICES	Directory Assistance Call Completion (DACC) - per call		ZZUO7		\$ 0.15		NA	per call
6	AR AR	DIRECTORY ASSISTANCE SERVICES DIRECTORY ASSISTANCE SERVICES	National Directory Assistance (NDA) per call National Directory Assistance (NDA) per call - credit		ZZUO5 ZZUO6		\$ 0.65 \$ 0.65		NA NA	per call
6		DIRECTORY ASSISTANCE SERVICES			ZZUOB		\$ 0.65 \$ 0.65		NA NA	per call
			Business Category Search (BCS) per call							per call
6	AR	DIRECTORY ASSISTANCE SERVICES	Reverse Directory Assistance (RDA) per call		ZZUO8		\$ 0.65		NA	per call
6	AR	DIRECTORY ASSISTANCE SERVICES	Reverse Directory Assistance (RDA) per call - credit		ZZUO9		\$ 0.65	NA	NA	per call
6	AR	BRANDING - DIRECTORY ASSISTANCE	Directory Assistance - Branding - Initial/Subsequent Load - per OCN, per switch		NRBDG		NIA	¢ 1 900 00	£ 1,000,00	per OCN, per switch
0	AN	BRANDING - DIRECTORT ASSISTANCE	Load - per OCIV, per switch		INNBUG		INA	φ 1,000.00	\$ 1,000.00	per OCIN, per switch
6	AR	BRANDING - DIRECTORY ASSISTANCE	Directory Assistance - Branding - per call		ZZUCB		\$ 0.030	NA	NA	per call
			Directory Assistance - Rate Reference Initial Load - per							·
6	AR	BRANDING - DIRECTORY ASSISTANCE	state, per OCN		NRBDL		NA	\$ 5,000.00	NA	per state, per OCN
6	AR	BRANDING - DIRECTORY ASSISTANCE	Directory Assistance - Rate Reference Subsequent Load - per state, per OCN		NRBDM		NA	\$ 1,500.00	NA	per state, per OCN
0	AK	BRANDING - DIRECTURY ASSISTANCE	Loau - per state, per OGN		INCODIN		NA	φ 1,500.00	NΑ	initial listing is no
6	AR	DIRECTORY LISTING PRODUCT	White Page Directory Listings					NA	NA	charge
			, , , , , , , , , , , , , , , , , , ,							See Tariffs and / or
6	AR	DIRECTORY LISTING PRODUCT	Non Published/Non List Directory Listings					NA	NA	Service Guidebook
	4.5	ODEDATOR CALL PROCESSING	Operated Services - Fully Automated Call Processing		771104					per completed
6	AR	OPERATOR CALL PROCESSING	(Per completed automated call) Operator Assisted Call Processing All Types per work		ZZUO1		\$ 0.15	NA	NA	automated call
6	AR	OPERATOR CALL PROCESSING	second		ZZUO2		\$ 0.030	NA	NA	per work second
, o		BRANDING - OPERATOR CALL	Operator Services - Branding - Initial/Subsequent Load -		22002		ψ 0.030	INA	INA	per work second
6	AR	PROCESSING	per OCN, per switch		NRBDG		NA	\$ 1.800.00	\$ 1,800.00	per state per OCN
		BRANDING - OPERATOR CALL						, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	. ,	, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
6	AR	PROCESSING	Operator Services - Branding - per call		ZZUCB		\$ 0.030	NA	NA	per call
	۸۵	BRANDING - OPERATOR CALL PROCESSING	Operator Services - Rate Reference Initial Load - per		NDDDI		h 1 A	¢ = 000.00	NI A	per etete r == OON
6	AR	PROCESSING	state, per OCN		NRBDL		NA	\$ 5,000.00	NA	per state per OCN

						1				
								Non-	Non-	
							Monthly	Recurring	Recurring	
						_	Recurring		Charge (NRC)	
Attachment	State	Product BRANDING - OPERATOR CALL	Rate Element Description	COS (Class of Service)	USOC	Zone	Charge (MRC)	First	Additional	Per Unit
6	AR	PROCESSING	Operator Services - Rate Reference Subsequent Load - per state, per OCN		NRBDM		NA	\$ 1.500.00	NΔ	per state per OCN
5		EMERGENCY NUMBER SERVICES	For each DS0 E911 Trunk Terminated		MINDEM		\$ 22.86			for each
			Provision of Message Detail a.k.a. Daily Usage File				,			
11		ODUF/EODUF	(DUF)		ASBS		\$ 0.000289			
10		ALTERNATELY BILLED TRAFFIC	BCR - Per interstate local message				\$ 0.05			per message
10	AR	ALTERNATELY BILLED TRAFFIC	BCR - Per local message CH processing charge for service - per originated CH				\$ 0.08	NA	NA	per message
10	AR	ALTERNATELY BILLED TRAFFIC	record				\$ 0.020	NA	NA	per originated record
10		ALTERNATELY BILLED TRAFFIC	CH billing message - per message				\$ 0.050			per message
	7	OPERATIONS SUPPORT SYSTEMS	Maintenance of Service Charges & Non-Productive				ψ 0.000			por mossage
7	AR	(OSS)	Dispatch Basic Time - per half hour		MVV		NA	\$ 71.20	\$ 34.25	per half hour
		OPERATIONS SUPPORT SYSTEMS	Maintenance of Service Charges & Non-Productive							
7	AR	(OSS)	Dispatch Overtime - per half hour		MVV		NA	\$ 88.85	\$ 43.10	per half hour
7	4.5	OPERATIONS SUPPORT SYSTEMS	Maintenance of Service Charges & Non-Productive		100			400.55	A 54.00	
	AR	(OSS) UNBUNDLED EXCHANGE ACCESS	Dispatch Premium Time - per half hour		MVV		NA.	\$ 106.55	\$ 51.90	per half hour
15	AR	LOOP	Time and Material Charges - Basic Time - per half hour		ALK		NA	\$ 71.20	\$ 34.25	per half hour
	7	UNBUNDLED EXCHANGE ACCESS	Timo and material energes Basis Timo per rial risul		7.2.1			Ų 11.20	V 01.20	por man moun
15	AR	LOOP	Time and Material Charges - Basic Time - per half hour		ALT		NA	\$ 71.20	\$ 34.25	per half hour
		UNBUNDLED EXCHANGE ACCESS								
15	AR	LOOP	Time and Material Charges - Basic Time - per half hour		ALH		NA	\$ 71.20	\$ 34.25	per half hour
45	4.5	UNBUNDLED EXCHANGE ACCESS LOOP	Time and Make in Change Counting and Life in		A116				40.40	
15	AR	UNBUNDLED EXCHANGE ACCESS	Time and Material Charges - Overtime - per half hour		ALK		NA	\$ 88.85	\$ 43.10	per half hour
15	AR	LOOP	Time and Material Charges - Overtime - per half hour		ALT		NA	\$ 88.85	\$ 43.10	per half hour
		UNBUNDLED EXCHANGE ACCESS	The same and the same personal					, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		P = 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
15	AR	LOOP	Time and Material Charges - Overtime - per half hour		ALH		NA	\$ 88.85	\$ 43.10	per half hour
		UNBUNDLED EXCHANGE ACCESS	Time and Material Charges - Premium Time - per half							
15	AR	LOOP UNBUNDLED EXCHANGE ACCESS	hour Time and Material Charges - Premium Time - per half		ALK		NA	\$ 106.55	\$ 51.90	per half hour
15	AR	LOOP	hour		ALT		NA	\$ 106.55	\$ 51.90	per half hour
10	7413	UNBUNDLED EXCHANGE ACCESS	Time and Material Charges - Premium Time - per half		ALI		14/4	Ψ 100.00	Ψ 31.30	per riali rioui
15	AR	LOOP	hour		ALH		NA	\$ 106.55	\$ 51.90	per half hour
							See pricing			
							sheet			
							available via AT&T CLEC			
							Online			
3	AR	STRUCTURE ACCESS	Poles - Telecom RURAL				website.			\$/pole/yr.
	7.1.1	511.00101.E7.00E00	1 side 1 sidesimiter to the				See pricing			ψ,ροιο, γ.:
							sheet			
							available via			
							AT&T CLEC Online			
3	AR	STRUCTURE ACCESS	Poles - Telecom URBAN				website.			C/nolo/ur
3	AK	STRUCTURE ACCESS	Foles - Telecotti UKDAN			1	See pricing			\$/pole/yr.
							sheet			
							available via			
							AT&T CLEC			
							Online			
3	AR	STRUCTURE ACCESS	Ducts -Conduit Occupancy Fees - Full Duct				website.			\$/ft/yr.

		T			1		T	1		
Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC) See pricing		Non- Recurring Charge (NRC) Additional	Per Unit
							sheet available via AT&T CLEC			
							Online			
3	AR	STRUCTURE ACCESS	Ducts - Conduit Occupancy Fees - Inner Duct				website.			\$/ft/yr.
							See pricing			
							sheet available via AT&T CLEC Online			
3	AR	STRUCTURE ACCESS	Poles - Cable Rate				website.			\$/ft/yr.
2MR-AT	AR	LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION)	Rate for All ISP-Bound and section 251(b)(5) Traffic as per FCC 01-131, per MOU		ZZUR2		\$0.00	NA	NA	MOU
∠IVIK-A I	AK	LOCAL INTERCONNECTION (CALL	per FOC 01-131, per MOO		ZZUKZ		\$0.00	INA	NA	IVIOU
2MR-AT	AR	TRANSPORT AND TERMINATION)	Optional EAS Transport and Termination per MOU		ZZUR2		\$0.00	NA	NA	MOU
2MR-AT		Transit Traffic Service	Transiting OCA - Optional Area				\$ 0.004000		NA	per minute of use
2MR-AT		Transit Traffic Service	Transit Rate per Minute of Use - Zone 3		ZZUTN	3	\$ 0.002137		NA	per minute of use
2MR-AT	AR	Transit Traffic Service	Transit Rate per Minute of Use - Zone 2		ZZUTN	2	\$ 0.002152		NA	per minute of use
2MR-AT	AR	Transit Traffic Service	Transit Rate per Minute of Use - Zone 1		ZZUTN	1	\$ 0.002251	NA	NA	per minute of use
8	AR	BONA FIDE REQUEST	Deposit					\$2,000.00		
16	AR	RESALE APPLICABLE DISCOUNTS	Business - Local Exchange Service - Business 1 Party Business - Local Exchange Service - Business - Multi-				14.50%	14.50%		
16	AR	RESALE APPLICABLE DISCOUNTS	Line Hunting				14.50%	14.50%		
	7.0.1	THE STATE OF THE PROPERTY OF T	Business - Local Exchange Service - Business				11.0070	11.0070		
16	AR	RESALE APPLICABLE DISCOUNTS	Measured				14.50%	14.50%		
16	AR	RESALE APPLICABLE DISCOUNTS	Business - Local Exchange Service - Business Measured (HTG Class of Service)				14.50%	14.50%		
			Business - Other Customer Owned Pay Telephone							
16	AR AR	RESALE APPLICABLE DISCOUNTS	Service				0.00% 14.50%	14.50%		
16	AK	RESALE APPLICABLE DISCOUNTS	Business - Local Exchange Service - Line Amplifier Business - Local Exchange Service - Message Register				14.50%	14.50%		
16	AR	RESALE APPLICABLE DISCOUNTS	Equipment				14.50%	14.50%		
4.0			Business - Local Exchange Service - Service				44.500/	4.4.500/		
16	AR	RESALE APPLICABLE DISCOUNTS	Connections, Moves and Changes Business - Local Exchange Service - Special Billing				14.50%	14.50%		
16	AR	RESALE APPLICABLE DISCOUNTS	Numbers				14.50%	14.50%		
10	741	THEOREE THE EIGHBEE BIOGGOTTO	Business - Local Exchange Service - Telephone				14.0070	14.0070		
16	AR	RESALE APPLICABLE DISCOUNTS	Answering and Secretarial Service				14.50%	14.50%		
16 16	AR	RESALE APPLICABLE DISCOUNTS	Business - Expanded Local Calling - Mandatory EAS			-	14.50% 14.50%			
16	AR AR	RESALE APPLICABLE DISCOUNTS RESALE APPLICABLE DISCOUNTS	Business - Expanded Local Calling - MetroPlus Business - Vertical Services - Auto Redial			-	14.50%	14.50%		
16	AR	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services - Auto Redial Business - Vertical Services - Call Blocker			-	14.50%			
16	AR	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services - Call Forwarding				14.50%			
			Business - Vertical Services - Call Forwarding - Busy							
16	AR	RESALE APPLICABLE DISCOUNTS	Line Business Vertical Services Cell Ferwarding Busy				14.50%	14.50%		
16	AR	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services - Call Forwarding - Busy Line/Don't Answer				14.50%	14.50%		
16	AR	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services - Call Forwarding - Don't Answer				14.50%	14.50%		
16	AR	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services - Call Return				14.50%			
16	AR	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services - Call Trace				14.50%			
16	AR	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services - Call Waiting				14.50%			
16	AR	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services - Calling Name				14.50%	14.50%		
16	AR	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services - Calling Number				14.50%	14.50%		

					T		I			
							Monthly	Non- Recurring	Non- Recurring	
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Recurring Charge (MRC)	Charge (NRC) First	Charge (NRC) Additional	Per Unit
16	AR	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services - Personalized Ring (1 dependent number)				14.50%	14.50%		1st number
10	AIN	RESALE AFFLICABLE DISCOUNTS	Business - Vertical Services - Personalized Ring (2				14.50 /6	14.50 /0		istiiulibei
16	AR	RESALE APPLICABLE DISCOUNTS	dependent numbers - 1st number)				14.50%	14.50%		2nd number
			Business - Vertical Services - Personalized Ring (2							
16	AR	RESALE APPLICABLE DISCOUNTS	dependent numbers - 2nd number)				14.50%			
16	AR	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services - Priority Call				14.50%	14.50%		
40		DECALE ADDITIONAL EDICOCULITO	Business - Vertical Services - Remote Access to Call				44.500/	44.500/		
16	AR	RESALE APPLICABLE DISCOUNTS	Forwarding				14.50%	14.50%		
16	AR	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services - Selective Call Forwarding				14.50%	14.50%		
10	7.11	TREGALE ALL FLOADEE DIGGOOTIO	Business - Vertical Services - Simultaneous Call				14.5070	14.0070		
16	AR	RESALE APPLICABLE DISCOUNTS	Forwarding				14.50%	14.50%		
16	AR	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services - Speed Calling				14.50%	14.50%		
16		RESALE APPLICABLE DISCOUNTS	Business - Vertical Services - Three Way Calling				14.50%	14.50%		1st Block of 100
16	AR	RESALE APPLICABLE DISCOUNTS	Business - DID (First Block of 100 - Category 1)				14.50%	14.50%		1st Block of 100
40	4.5	DECALE ADDITIONAL E DIOCOLINEO	Desires DID (First Plants (40), October 4)				44.500/	44.500/	е	ach additional block
16	AR	RESALE APPLICABLE DISCOUNTS	Business - DID (First Block of 10 - Category 1) Business - DID (Ea. adl. block of 10 after first 10 -				14.50%	14.50%		of 10
16	AR	RESALE APPLICABLE DISCOUNTS	Category 1)				14.50%	14.50%		
10	7.1.3	TREGALE ALL FLOADEE DIGGGGIVIG	Business - DID (Ea. adl. block of 100 after first 100 -				14.5070	14.0070		
16	AR	RESALE APPLICABLE DISCOUNTS	Category 2)				14.50%	14.50%		
			Business - DID (Ea. adl. block of 10 assigned over 1st							
16	AR	RESALE APPLICABLE DISCOUNTS	100 - Category 2)				14.50%			
16	AR	RESALE APPLICABLE DISCOUNTS	Business - DID (with Multifrequency)				14.50%			
16 16	AR	RESALE APPLICABLE DISCOUNTS RESALE APPLICABLE DISCOUNTS	Business - DID (with Dual-Tone Multifrequency) Business - DID (1st 10 Trunks or access lines)				14.50% 14.50%			
10	AR	RESALE APPLICABLE DISCOUNTS	Business - DID (1st 10 Trunks or access lines) Business - DID (11th thru 50th trunk or network access				14.50%	14.50%		
16	AR	RESALE APPLICABLE DISCOUNTS	line)				14.50%	14.50%		
16		RESALE APPLICABLE DISCOUNTS	Business - DID (51st trunk or network access line)				14.50%			
16		RESALE APPLICABLE DISCOUNTS	Business - Analog Trunks				14.50%			
16	AR	RESALE APPLICABLE DISCOUNTS	Business - Digital Trunks				14.50%	14.50%		
16	AR	RESALE APPLICABLE DISCOUNTS	Business - PBX Dormitory Trunks				14.50%			
16 16		RESALE APPLICABLE DISCOUNTS RESALE APPLICABLE DISCOUNTS	Business - AIN - Area Wide Networking Business - AIN - Caller Intelidata				14.50% 14.50%			
16	AR	RESALE APPLICABLE DISCOUNTS	Business - AIN - Callet Intellidata Business - AIN - Disaster Routing Service				14.50%			
16	AR	RESALE APPLICABLE DISCOUNTS	Business - AIN - Intelligent Redirectsm				14.50%			
16	AR	RESALE APPLICABLE DISCOUNTS	Business - AIN - Intellinumber				14.50%			
16	AR	RESALE APPLICABLE DISCOUNTS	Business - AIN - Positive ID				14.50%	14.50%		
			Business - Bundled Telecommunications Services (e.g.,							
16	AR	RESALE APPLICABLE DISCOUNTS	the Works)				14.50%			
16 16		RESALE APPLICABLE DISCOUNTS	Business - Busy Out Arrangement				14.50% 14.50%			
16	AR	RESALE APPLICABLE DISCOUNTS RESALE APPLICABLE DISCOUNTS	Business - Conference Telephone Service Business - Customer Alerting Enablement				14.50%	14.50% 14.50%		
16	AR	RESALE APPLICABLE DISCOUNTS	Business - Grandfathered Services				14.50%			
16	AR	RESALE APPLICABLE DISCOUNTS	Business - Hot Line				14.50%			
16	AR	RESALE APPLICABLE DISCOUNTS	Business - Hunting				14.50%	14.50%		
16	AR	RESALE APPLICABLE DISCOUNTS	Business - Improved Transmission				14.50%	14.50%		
16	AR	RESALE APPLICABLE DISCOUNTS	Business - Intercept Referral Service				14.50%			
16	AR	RESALE APPLICABLE DISCOUNTS	Business - Local Operator Assistance Service Business - Night Number associated with Telephone		1	1	14.50%	14.50%		
16	AR	RESALE APPLICABLE DISCOUNTS	Number				14.50%	14.50%		
16	AR	RESALE APPLICABLE DISCOUNTS	Business - Night Number associated with a Terminal		1		14.50%	14.50%		
16	AR	RESALE APPLICABLE DISCOUNTS	Business - Promotions (Greater than 90 days)		1		14.50%	14.50%		
16	AR	RESALE APPLICABLE DISCOUNTS	Business - Telebranch®				14.50%	14.50%		
16	AR	RESALE APPLICABLE DISCOUNTS	Business - Preferred Number Service				14.50%	14.50%		
16	AR	RESALE APPLICABLE DISCOUNTS	Business - Second Line Control				14.50%	14.50%		

	1	T			ı	1	ı	I		
								Non-	Non-	
							Monthly	Recurring	Recurring	
							,	Charge (NRC)	Charge (NRC)	
A44	04-4-	Dundunt	Bata Flamont Bassintian	COC (Class of Camiles)	usoc	7	Recurring		Additional	Day Unit
Attachment	State	Product	Rate Element Description	COS (Class of Service)	0500	Zone	Charge (MRC)	First	Additional	Per Unit
16	AR AR	RESALE APPLICABLE DISCOUNTS	Business - TouchTone Business - Voice Dial				14.50%	14.50% 14.50%		
16 16		RESALE APPLICABLE DISCOUNTS RESALE APPLICABLE DISCOUNTS	Business - Voice Dial Business - Warm Line				14.50% 14.50%			
10	AR	RESALE APPLICABLE DISCOUNTS	Business - Warm Line Business - Data Services - Gigabit Ethernet				14.50%	14.50%		
16	AR	DECALE ADDITIONAL E DICCOUNTS					14.50%	44.500/		
16	AR	RESALE APPLICABLE DISCOUNTS RESALE APPLICABLE DISCOUNTS	Metropolitan Area Network (GigaMAN) Business - Data Services - PBX Trunks				14.50%	14.50% 14.50%		
10	AK	RESALE APPLICABLE DISCOUNTS	Business - Data Services - PBX Trunks Business - Data Services - Multi-Service Optical				14.50%	14.50%		
40	A D	DECALE ADDITIONAL E DICCOUNTS	-1				44.500/	44.500/		
16	AR	RESALE APPLICABLE DISCOUNTS	Network (MON)				14.50%			
16	AR	RESALE APPLICABLE DISCOUNTS	Business - Data Services - OCn-PTP				14.50%	14.50%		
16	AR	RESALE APPLICABLE DISCOUNTS	Business - Data Services - DS3				14.50%			
16	AR	RESALE APPLICABLE DISCOUNTS	Business - ISDN - Digilinesm (ISDN BRI)				14.50%			
16	AR	RESALE APPLICABLE DISCOUNTS	Business - ISDN - Select Video Plus®				14.50%			
16	AR	RESALE APPLICABLE DISCOUNTS	Business - ISDN - Smart Trunks (ISDN PRI)		1	1	14.50%	14.50%		
16	AR	RESALE APPLICABLE DISCOUNTS	Business - ISDN - SuperTrunk		1	1	14.50%			
16	AR	RESALE APPLICABLE DISCOUNTS	Business - TOLL - IntraLata MTS				14.50%			
16	AR	RESALE APPLICABLE DISCOUNTS	Business - TOLL - MaxiMizer 800®				14.50%			
16	AR	RESALE APPLICABLE DISCOUNTS	Business - TOLL - OutWATS				14.50%	14.50%		
16	AR	RESALE APPLICABLE DISCOUNTS	Business - TOLL - 800 Service				14.50%	14.50%		
16	AR	RESALE APPLICABLE DISCOUNTS	Business - Optional Toll Calling Plans - 1+ SAVERsm				14.50%	14.50%		
			Business - Optional Toll Calling Plans - Designated							
16	AR	RESALE APPLICABLE DISCOUNTS	Number Service (1+SAVER Directsm)				14.50%			
16	AR	RESALE APPLICABLE DISCOUNTS	Business - Optional Toll Calling Plans - Circle Saver				14.50%	14.50%		
			Business - Optional Toll Calling Plans - Circle Saver							
16	AR	RESALE APPLICABLE DISCOUNTS	Trial Plan (Fort Smith Lata Only)				14.50%	14.50%		
			Business - Optional Toll Calling Plans - Community							
16	AR	RESALE APPLICABLE DISCOUNTS	Calling Service				14.50%	14.50%		
			Business - Optional Toll Calling Plans - Extended							
16	AR	RESALE APPLICABLE DISCOUNTS	Community Saver				14.50%	14.50%		
16	AR	RESALE APPLICABLE DISCOUNTS	Business - PLEXAR® - Plexar I®				14.50%	14.50%		
16	AR	RESALE APPLICABLE DISCOUNTS	Business - PLEXAR® - Plexar II®				14.50%	14.50%		
16	AR	RESALE APPLICABLE DISCOUNTS	Business - Private Line - Analog Private Lines				14.50%	14.50%		
			Business - Private Line - Announcement Distribution							
16	AR	RESALE APPLICABLE DISCOUNTS	Services				14.50%			
16	AR	RESALE APPLICABLE DISCOUNTS	Business - Private Line - DOVLink				14.50%			·
16	AR	RESALE APPLICABLE DISCOUNTS	Business - Private Line - Foreign Exchange Service				14.50%	14.50%		
16	AR	RESALE APPLICABLE DISCOUNTS	Business - Private Line - Foreign Serving Office				14.50%			
16	AR	RESALE APPLICABLE DISCOUNTS	Business - Private Line - Frame Relay				14.50%			
16	AR	RESALE APPLICABLE DISCOUNTS	Business - Private Line - Group Alerting Services				14.50%			
16	AR	RESALE APPLICABLE DISCOUNTS	Business - Private Line - MegaLink I®				14.50%	14.50%		
16	AR	RESALE APPLICABLE DISCOUNTS	Business - Private Line - MegaLink II®				14.50%			
16	AR	RESALE APPLICABLE DISCOUNTS	Business - Private Line - MegaLink III®				14.50%			
16	AR	RESALE APPLICABLE DISCOUNTS	Business - Private Line - MicroLink I®				14.50%			·
16	AR	RESALE APPLICABLE DISCOUNTS	Business - Private Line - MicroLink II®		<u> </u>		14.50%	14.50%		
			Business - Private Line - Public Response Calling		<u> </u>					
16	AR	RESALE APPLICABLE DISCOUNTS	Service		<u>] </u>	<u> </u>	\$ 0.145	\$ 0.14		
]			Residence - Local Exchange Service - Residence 1		1					
16	AR	RESALE APPLICABLE DISCOUNTS	Party		<u> </u>		14.50%	14.50%		
1			Residence - Local Exchange Service - Residence							
16	AR	RESALE APPLICABLE DISCOUNTS	Measured		<u>] </u>	<u> </u>	14.50%	14.50%		
1			Residence - Local Exchange Service - Service							
16	AR	RESALE APPLICABLE DISCOUNTS	Connections, Moves and Changes		1		14.50%	14.50%		
			Residence - Expanded Local Calling - Expanded Local							
16	AR	RESALE APPLICABLE DISCOUNTS	Calling (Mandatory)		1		14.50%	14.50%		
16	AR	RESALE APPLICABLE DISCOUNTS	Residence - Expanded Local Calling - MetroPlus				14.50%	14.50%		
16	AR	RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services - Auto Redial				14.50%	14.50%		
16	AR	RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services - Call Blocker				14.50%			
					1			5070		

		1						1		
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional	Per Unit
16	AR	RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services - Call Forwarding	·			14.50%	14.50%		
			Residence - Vertical Services - Call Forwarding - Busy							
16	AR	RESALE APPLICABLE DISCOUNTS	Line				14.50%	14.50%		
			Residence - Vertical Services - Call Forwarding - Busy							
16	AR	RESALE APPLICABLE DISCOUNTS	Line/Don't Answer				14.50%	14.50%		
			Residence - Vertical Services - Call Forwarding - Don't							
16	AR	RESALE APPLICABLE DISCOUNTS	Answer				14.50%	14.50%		
16	AR	RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services - Call Return				14.50%	14.50%		
16	AR	RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services - Call Trace				14.50%	14.50%		
16	AR	RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services - Call Waiting				14.50%	14.50%		
16	AR	RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services - Calling Name				14.50%			
16	AR	RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services - Calling Number				14.50%	14.50%		
16	AR	RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services - ComCall®				14.50%			
-			Residence - Vertical Services - Personalized Ring (1							
16	AR	RESALE APPLICABLE DISCOUNTS	dependent number)				14.50%	14.50%		1st number
	7.0.	THE OFFICE FILE PRODUCTION	Residence - Vertical Services - Personalized Ring (2				1 1100 70	11.0070		10(110111001
16	AR	RESALE APPLICABLE DISCOUNTS	dependent numbers - 1st number)				14.50%	14.50%		2nd number
10	7.0.	TREGREE 78 1 EIGREE BIGGOON TO	Residence - Vertical Services - Personalized Ring (2				14.0070	14.0070		Zila ilaliboi
16	AR	RESALE APPLICABLE DISCOUNTS	dependent numbers - 2nd number)				14.50%	14.50%		
16	AR	RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services - Priority Call				\$ 0.145			
10	AIX	REGALE ALL EIGABLE DIGCOGNIS	Residence - Vertical Services - Priority Call				ψ 0.143	ψ 0.14		
16	AR	RESALE APPLICABLE DISCOUNTS	Forwarding				\$ 0.14	\$ 0.14		
10	AIN	RESALE AFFLICABLE DISCOUNTS	Residence - Vertical Services - Selective Call				Φ 0.14	Φ 0.14		
16	AR	RESALE APPLICABLE DISCOUNTS	Forwarding				\$ 0.14	\$ 0.14		
10	AK	RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services - Simultaneous Call				Φ 0.14	Φ 0.14		
16	۸D	DECALE ADDITIONAL E DISCOUNTS					\$ 0.14	\$ 0.14		
16	AR AR	RESALE APPLICABLE DISCOUNTS RESALE APPLICABLE DISCOUNTS	Forwarding Residence - Vertical Services - Speed Calling				\$ 0.14 \$ 0.14			
16	AR		Residence - Vertical Services - Speed Calling Residence - Vertical Services - Three Way Calling							
16	AR	RESALE APPLICABLE DISCOUNTS RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services - Three way Calling Residence - ISDN - Digiline							
10	AR	RESALE APPLICABLE DISCOUNTS	Residence - ISDN - Digiline				\$ 0.145	\$ 0.14		
16	A D	DECALE ADDITIONAL E DICCOUNTS	Duradia d Talanaman miantiana Camiran (a.m. tha Mada)				14.50%	14.50%		
	AR AR	RESALE APPLICABLE DISCOUNTS	Bundled Telecommunications Services (e.g., the Works)				14.50%			
16	AR	RESALE APPLICABLE DISCOUNTS	Conference Telephone Service							
16	AR	RESALE APPLICABLE DISCOUNTS	Customer Alerting Enablement Grandfathered Services				14.50%			
16		RESALE APPLICABLE DISCOUNTS					14.50%			
16		RESALE APPLICABLE DISCOUNTS	Hot Line				14.50%			
16 16	AR AR	RESALE APPLICABLE DISCOUNTS	Improved Transmission		+	-	14.50% 14.50%			
		RESALE APPLICABLE DISCOUNTS	Intercept Referral Service		+	-				
16 16	AR AR	RESALE APPLICABLE DISCOUNTS RESALE APPLICABLE DISCOUNTS	Local Operator Assistance Service Promotions (Greater than 90 days)			+	14.50% 14.50%			
16	AR				+	+	14.50%	14.50%		
		RESALE APPLICABLE DISCOUNTS	Preferred Number Service		+	-				
16	AR	RESALE APPLICABLE DISCOUNTS	Second Line Control		+		14.50%	14.50%		
16 16	AR AR	RESALE APPLICABLE DISCOUNTS	TouchTone		+	+	14.50% 14.50%			
16		RESALE APPLICABLE DISCOUNTS	Voice Dial Warm Line			1				
	AR AR	RESALE APPLICABLE DISCOUNTS	Toll - Home 800sm		+	+	14.50% 14.5%			
16		RESALE APPLICABLE DISCOUNTS			-	1				
16	AR	RESALE APPLICABLE DISCOUNTS	Toll - IntraLATA MTS			1	14.5%			
16	AR	RESALE APPLICABLE DISCOUNTS	Toll - WATS		-	1	14.5%			
16	AR	RESALE APPLICABLE DISCOUNTS	Optional Toll Calling Plans - 1+ SAVERsm		-	1	14.5%	14.5%		
40	4.5	DECALE ADDITIONAL E DIOCOLULTO	Optional Toll Calling Plans - Designated Number				44.50/	44.50/		
16	AR	RESALE APPLICABLE DISCOUNTS	Service (1+SAVER Directsm)		+	1	14.5%			
16	AR	RESALE APPLICABLE DISCOUNTS	Optional Toll Calling Plans - Circle Saver		1	1	14.5%	14.5%		
40		DEGALE ADDITIONS: 5 DIGGG: 11/25	Optional Toll Calling Plans - Circle Saver Trial Plan					44.50		
16	AR	RESALE APPLICABLE DISCOUNTS	(Fort Smith Lata Only)				14.5%	14.5%		
16	AR	RESALE APPLICABLE DISCOUNTS	Optional Toll Calling Plans - Community Calling Service				14.5%	14.5%		
			Optional Toll Calling Plans - Extended Community							
16	AR	RESALE APPLICABLE DISCOUNTS	Saver			1	14.5%	14.5%		

							Mandala	Non-	Non-	
Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC)	First	Recurring Charge (NRC) Additional	Per Unit
16	AR	RESALE APPLICABLE DISCOUNTS	Optional Toll Calling Plans - 900 Call Restriction				14.5%	14.5%		
16	AR	RESALE APPLICABLE DISCOUNTS	Optional Toll Calling Plans - Access Services				0.0%	0.0%		
40		DEGALE ADDITION DISCOUNTS	Optional Toll Calling Plans - Additional Directory				4.4.50/	4.4.50/		
16	AR	RESALE APPLICABLE DISCOUNTS	Listings				14.5%	14.5%		
16	AR	RESALE APPLICABLE DISCOUNTS	Optional Toll Calling Plans - Bill Plus				5.0%	5.0%		
16	AR	RESALE APPLICABLE DISCOUNTS	Optional Toll Calling Plans - Company Initiated Suspension Service				0.0%	0.0%		
10	AIN	RESALE AFFLICABLE DISCOUNTS	Suspension Service				0.076	0.076		
			Optional Toll Calling Plans - Connections with Terminal							
16	AR	RESALE APPLICABLE DISCOUNTS	Equipment and Communications Equipment				0.0%	0.0%		
16	AR	RESALE APPLICABLE DISCOUNTS	Optional Toll Calling Plans - Consolidated Billing				5.0%	5.0%		
16	AR	RESALE APPLICABLE DISCOUNTS	Optional Toll Calling Plans - Construction Charges				0.0%	0.0%		
			Optional Toll Calling Plans - Customer Initiated							
16	AR	RESALE APPLICABLE DISCOUNTS	Suspension Service				0.0%	0.0%		
			Optional Toll Calling Plans - Exchange Connection							
16	AR	RESALE APPLICABLE DISCOUNTS	Service				0.0%			
16	AR	RESALE APPLICABLE DISCOUNTS	Optional Toll Calling Plans - Joint User Service Optional Toll Calling Plans - Maintenance of Service				0.0%	0.0%		
16	AR	RESALE APPLICABLE DISCOUNTS	Charges				0.0%	0.0%		
16	AR	RESALE APPLICABLE DISCOUNTS	Optional Toll Calling Plans - Plexar Custom®				0.0%	0.0%		
16	AR	RESALE APPLICABLE DISCOUNTS	Optional Toll Calling Plans - Prepaid Calling Cards				14.5%			
			Optional Toll Calling Plans - Telecommunications							
16	AR	RESALE APPLICABLE DISCOUNTS	Service Priority Systems				0.0%	0.0%		
			Optional Toll Calling Plans - Toll Billing Exception							
16	AR	RESALE APPLICABLE DISCOUNTS	(Billed Number Screen)				14.5%			
16	AR	RESALE APPLICABLE DISCOUNTS	Optional Toll Calling Plans - Toll Restriction				14.5%	14.5%		
16	AR	RESALE APPLICABLE DISCOUNTS	Optional Toll Calling Plans - Wireless Carrier Interconnection Services				0.0%	0.0%		
10	AIN	OTHER RESALE - DIRECTORY	Interconnection Services				0.076	0.076		Flat Rate Discount
6	AR	ASSISTANCE/OPERATOR SERVICES	Directory Assistance Services				14.50%	NA	NA	for Resale
	7.0.1	OTHER RESALE - DIRECTORY	Directory / testerance estimates				11.0070			Flat Rate Discount
6	AR	ASSISTANCE/OPERATOR SERVICES	Local Operator Assistance Service				14.50%	NA	NA	for Resale
		OTHER RESALE - OS/DA AUTOMATED	Resale DA Automated Call Greeting - Branding -							
16	AR	CALL GREETING	Initial/Subsequent Load, per switch, per OCN		NRBDG		NA	\$ 1,800.00	\$ 1,800.00	per OCN
		OTHER RESALE - OS/DA AUTOMATED	Resale DA Automated Call Greeting - Brand and							
16	AR	CALL GREETING OTHER RESALE - OS/DA	Reference/Rate Look Up, per DA call Resale DA References / Rates - Rate Reference Initial		ZZUCB		\$ 0.03	NA	NA	per DA call
16	AR	REFERENCE/RATES	Load, per state, per OCN		NRBDL		NA	\$ 5,000.00	NA	per state, per OCN
10	AIN	OTHER RESALE - OS/DA	Resale DA References / Rates - Rate Reference		INNDUL		INA	\$ 5,000.00	INA	per state, per OCIV
16	AR	REFERENCE/RATES	Subsequent Load, per state, per OCN		NRBDM		NA	\$ 1,500.00	NA	per state, per OCN
		OPERATIONS SUPPORT SYSTEMS	Electronic Billing Information Data (daily usage) per					, , , , , , , , , , , , , , , , , , , ,		, ,
7	AR	(OSS)	message				\$ 0.003	NA	NA	per message
		OPERATIONS SUPPORT SYSTEMS								
7	AR	(OSS)	Simple conversion charge per billable number				NA	\$ 25.00	NA J	oer billable number
7	40	OPERATIONS SUPPORT SYSTEMS	Flootronia conversion ordera = = + ill=hl= = ::=-h==				b10	¢	NIA.	oor billoble
7	AR	(OSS) OPERATIONS SUPPORT SYSTEMS	Electronic conversion orders per billable number				NA	\$ 5.00	NA	per billable number
7	AR	(OSS)	Complex conversion orders per billable number				NA	\$ 125.00	NΔ	per billable number
· ·		OPERATIONS SUPPORT SYSTEMS	AT&T Arkansas transmittal of CLEC end-user listing to					7 120.00		per occurrence, per
7	AR	(OSS)	3rd party pub, per occurrence, per dir publisher				NA	\$ 100.00	NA	dir publisher
			Facilities & Equipment - Caged - Real Estate - Site						F	Per Sq. Ft. of space
12	AR	PHYSICAL COLLOCATION	Conditioning		S8FWB			\$9.28		used by CLEC
										Per Sq. Ft. of space
12	AR	PHYSICAL COLLOCATION	Facilities & Equipment - Caged - Safety & Security		S8F4N			\$19.56		used by CLEC
14	An	I THISIOAL COLLOCATION	i admites & Equipment - Gayeu - Galety & Gecunty		JOE4IN	1		φ19.50		used by OLEO

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
12	AR	PHYSICAL COLLOCATION	Facilities & Equipment - Caged - Floor Space Usage		S8F4L		\$5.97			Per Sq. Ft. of space used by CLEC
12	AR	PHYSICAL COLLOCATION	Facilities & Equipment - Caged - Common Systems - Cage		S8F4A		\$0.44	\$59.86		Per Sq. Ft. of space used by CLEC
12	AR	PHYSICAL COLLOCATION	Facilities & Equipment - Caged - Planning - Central Office Facilities & Equipment - Caged - Planning - Central		S8GCA		\$0.09	\$7.55		Per Sq. Ft. of space used by CLEC
12	AR	PHYSICAL COLLOCATION	Office Facilities & Equipment - Caged - Planning - Central Office		NRFCD			\$5,244.43		per request
12	AR	PHYSICAL COLLOCATION	Inter. Cabling Facilities & Equipment - Caged - Planning - Subsequent		NRFCE			\$2,267.04		per request
12	AR	PHYSICAL COLLOCATION	Power Cabling Facilities & Equipment - Caged - Planning - Subs.		NRFCF			\$2,306.10		per request
12	AR	PHYSICAL COLLOCATION	Inter./Power Cabling Facilities & Equipment - Caged - Planning - Non-		NRFCG			\$2,884.60		per request
12	AR	PHYSICAL COLLOCATION	Standard Facilities & Equipment - Caged - Power Provisioning -		NRFCH			\$1,436.00		per request
12	AR	PHYSICAL COLLOCATION	Power Panel - 50 Amp							per power panel
12	AR AR	PHYSICAL COLLOCATION PHYSICAL COLLOCATION	Per Four Power Cables or Quad Facilities & Equipment - Caged - Power Provisioning - Power Panel - 200 Amp		NONE					per power panel
12	AR	PHYSICAL COLLOCATION	Facilities & Equipment - Caged - Power Cable and Infrastructure - Power Cable Rack - 2-10 Amp Feeds		C1F31		\$0.25	\$48.23		Per 2-10 Amp Power Feeds (CLEC Provided)
12	AR	PHYSICAL COLLOCATION	Facilities & Equipment - Caged - Power Cable and Infrastructure - Power Cable Rack - 2-20 Amp Feeds		S8GF1		\$0.25	\$48.23		Per 2-20 Amp Power Feeds (CLEC Provided)
12	AR	PHYSICAL COLLOCATION	Facilities & Equipment - Caged - Power Cable and Infrastructure - Power Cable Rack - 2-30 Amp Feeds		C1F32		\$0.25	\$48.23		Per 2-30 Amp Power Feeds (CLEC Provided) Per 2-40 Amp Power
12	AR	PHYSICAL COLLOCATION	Facilities & Equipment - Caged - Power Cable and Infrastructure - Power Cable Rack - 2-40 Amp Feeds		C1F33		\$0.25	\$48.23		Feeds (CLEC Provided)
			Facilities & Equipment - Caged - Power Cable and							Per 2-50 Amp Power Feeds (CLEC
12	AR	PHYSICAL COLLOCATION	Infrastructure - Power Cable Rack - 2-50 Amp Feeds		S8GF2		\$0.25	\$48.23		Provided) Per 2-100 Amp Power Feeds (CLEC
12	AR	PHYSICAL COLLOCATION	Facilities & Equipment - Caged - Power Cable and Infrastructure - Power Cable Rack - 2-100 Amp Feeds		S8GF3		\$0.25	\$48.23		Provided)
12	AR	PHYSICAL COLLOCATION	Facilities & Equipment - Caged - Equipment Grounding - Ground Cable Placement Facilities & Equipment - Caged - DC Power Amperage		S8FCR		\$0.03	\$0.92		Per Sq. Ft. of space used by CLEC
12	AR	PHYSICAL COLLOCATION	Charge - HVAC		S8GCS		\$14.62			Per 10 Amps
12	AR	PHYSICAL COLLOCATION	Facilities & Equipment - Caged - DC Power Amperage Charge - Per Amp		S8GCR		\$10.61			Per Amp
12	AR	PHYSICAL COLLOCATION	Facilities & Equipment - Caged - Fiber Cable Replacement - Central Office - Fiber Cable Facilities & Equipment - Caged - Fiber Cable		S8FQ9		\$4.85	\$809.13		Per Fiber Cable Sheath (CLEC Vendor Pulls Cable) Per Fiber Cable
12	AR	PHYSICAL COLLOCATION	Replacement - Central Office - Entrance Conduit		S8FW5		\$8.76			Sheath
12	AR	PHYSICAL COLLOCATION	Facilities & Equipment - Caged - Miscellaneous & Optional Cost - Timing Lead (1 pair per circuit)		S8F45		\$0.08	\$14.81		Per Linear Foot, Per pair

								1		
Attachment	State	Product	Rate Element Description Facilities & Equipment - Caged - Miscellaneous &	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit Based on two (2)
12	AR	PHYSICAL COLLOCATION	Optional Cost - Bits Timing		S8FQT		\$3.58	\$698.82		leads per circuit
12	741	THE GOLD GOLD GO, THOIL	Facilities & Equipment - Caged - Miscellaneous &		001 Q1		ψ0.00	ψ000.02		loado por orrodit
12	AR	PHYSICAL COLLOCATION	Optional Cost - Space Availability Report		NRFCQ			\$168.04		Per Premise
			Facilities & Equipment - Caged - Miscellaneous &							
12	AR	PHYSICAL COLLOCATION	Optional Cost - Security Access / ID Cards Facilities & Equipment - Caged - Miscellaneous &		NRFCM			\$123.35		Per Five Cards
12	AR	PHYSICAL COLLOCATION	Optional Cost - Security Access / ID Cards/Expedite		NRFCN			\$203.35		Per Five Cards
12	AIX	THISICAL COLLOCATION	Facilities & Equipment - Caged - Cage Common Costs -		INICI CIV			Ψ203.33		Per Sq. Ft. (CLEC
12	AR	PHYSICAL COLLOCATION	AC Circuit Placement		NRL6O			\$5.29		provides cage)
										100 Copper Pairs
			Facilities & Equipment - Caged - Interconnection Costs -							(CLEC provides
12	AR	PHYSICAL COLLOCATION	ILEC to CLEC connection - Voice Grade Arrangement		S8F48		\$3.86	\$156.02		cable) 100 Shielded Pairs
			Facilities & Equipment - Caged - Interconnection Costs -							(CLEC provides
12	AR	PHYSICAL COLLOCATION	ILEC to CLEC connection - Voice Grade Arrangement		S8FWU		\$3.86	\$156.02		cable)
										,
			Facilities & Equipment - Caged - Interconnection Costs -							28 DS1 (CLEC
12	AR	PHYSICAL COLLOCATION	ILEC to CLEC connection - DS1 Arrangement - DCS		S8FQM		\$295.42	\$3,105.79		provides cable)
			Facilities & Equipment - Caged - Interconnection Costs -							28 DS1 (CLEC
12	AR	PHYSICAL COLLOCATION	ILEC to CLEC connection - DS1 Arrangement - DSX		S8F46		\$6.07	\$486.89		provides cable)
12	741	THI GIOAL GOLLGOATION	IEEO to GEEO connection - BOT Arrangement - BOX		001 40		ψ0.07	ψ+00.03		provides cable)
			Facilities & Equipment - Caged - Interconnection Costs -							1 DS3 (CLEC
12	AR	PHYSICAL COLLOCATION	ILEC to CLEC connection - DS3 Arrangement - DCS		S8F47		\$115.30	\$1,809.40		provides cable)
			Facilities & Equipment - Caged - Interconnection Costs -							1 DS3 (CLEC
12	AR	PHYSICAL COLLOCATION	ILEC to CLEC connection - DS3 Arrangement - DSX		S8FQN		\$5.69	\$116.67		provides cable)
12	/ u v	THI GIOAL GOLLGOATION	IEEO to GEEO connection - Boo Arrangement - Box		001 Q11		ψ0.00	ψ110.07		12 Fiber Pairs
			Facilities & Equipment - Caged - Interconnection Costs -							(CLEC provides
12	AR	PHYSICAL COLLOCATION	ILEC to CLEC connection - Fiber Arrangement		S8FQR		\$3.58	\$698.82		cable)
			Facilities & Equipment - Caged - Interconnection Costs - CLEC to CLEC connection - Cable Racking and Hole for							
12	AR	PHYSICAL COLLOCATION	Optical		S8GFE		\$0.82			Per Cable
12	AN	PHISICAL COLLOCATION	Facilities & Equipment - Caged - Interconnection Costs -		SOURE		φ0.62			rei Cable
			CLEC to CLEC connection - Cable Racking and Hole for							
12	AR	PHYSICAL COLLOCATION	DS1		S8GFF		\$0.57			Per Cable
			Facilities & Equipment - Caged - Interconnection Costs - CLEC to CLEC connection - Cable Racking and Hole for							
12	AR	PHYSICAL COLLOCATION	DS3		S8GFG		\$0.50			Per Cable
12	AIX	THISICAL COLLOCATION	Facilities & Equipment - Caged - Interconnection Costs -		3001 0		ψ0.50	1		i ei Cable
12	AR	PHYSICAL COLLOCATION	CLEC to CLEC connection - Route Design		NRFCX			\$424.88		
										Per 28 Circuits
			Facilities & Equipment - Caged - Interconnection Costs -							(CLEC provides
12	AR	PHYSICAL COLLOCATION	CLEC to CLEC connection - Connection for DS1		S8GFH	1	\$0.18	1		cable)
			Facilities & Equipment - Caged - Interconnection Costs -							Per Circuit (CLEC
12	AR	PHYSICAL COLLOCATION	CLEC to CLEC connection - Connection for DS3		S8GFJ		\$0.12	d .		provides cable)
										,
			Facilities & Equipment - Caged - Interconnection Costs -							Per Cable (CLEC
12	AR	PHYSICAL COLLOCATION	CLEC to CLEC connection - Connection for Optical		S8GFK	1	\$0.31	1		provides cable)
12	AR	PHYSICAL COLLOCATION	Facilities & Equipment - Caged - Time Sensitive Activities - Pre-Visits - Colloc. Ser. Mgr 2nd Level		NRFCR			\$23.23		Per 1/4 Hour
12	AIN	THI GICAL COLLOCATION	Facilities & Equipment - Caged - Time Sensitive		NINFOR	1		φ23.23		i Ci i/4 moui
12	AR	PHYSICAL COLLOCATION	Activities - Pre-Visits - Comm. Tech - Craft		NRFCS			\$19.60		Per 1/4 Hour
			Facilities & Equipment - Caged - Time Sensitive							
12	AR	PHYSICAL COLLOCATION	Activities - Pre-Visits - CO Manager - 1st Level		NRFCT			\$19.72		Per 1/4 Hour

							Monthly	Non- Recurring	Non- Recurring
Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone	Recurring Charge (MRC)	Charge (NRC)	Charge (NRC) Additional Per Unit
			Facilities & Equipment - Caged - Time Sensitive						
12	AR	PHYSICAL COLLOCATION	Activities - Pre-Visits - Floor Space Planning - 1st Level Facilities & Equipment - Caged - Time Sensitive		NRFCU			\$19.24	Per 1/4 Hour
12	AR	PHYSICAL COLLOCATION	Activities - Construction Visits - Project Manager - 1st Level		NRFCV			\$19.24	Per 1/4 Hour
			Facilities & Equipment - Caged - Time Sensitive					, , , , ,	
12	AR	PHYSICAL COLLOCATION	Activities - Construction Visits - Colloc. Ser. Mgr 2nd Level		NRFCZ			\$23.23	Per 1/4 Hour
12	AR	PHYSICAL COLLOCATION	Facilities & Equipment - Cageless - Real Estate - Site Conditioning		S8FWC			\$92.81	Per Frame (Standard Bay=10 sq ft)
12	AR	PHYSICAL COLLOCATION	Facilities & Equipment - Cageless - Real Estate - Safety & Security		S8FWG			\$195.57	Per Frame (Standard Bay=10 sq ft)
12	AR	PHYSICAL COLLOCATION	Facilities & Equipment - Cageless - Real Estate - Floor Space Usage		S8F9C		\$64.21		Per Frame (Standard Bay=10 sq ft)
12	AR	PHYSICAL COLLOCATION	Facilities & Equipment - Cageless - Common Systems - Common Systems - Cageless		S8FWE		\$9.35	\$760.45	Per Frame (Standard Bay=10 sq ft)
12	AR	PHYSICAL COLLOCATION	Facilities & Equipment - Cageless - Planning - Central Office		S8GCB		\$1.13	\$75.54	Per Frame (Standard Bay=10 sq ft)
12	AR	PHYSICAL COLLOCATION	Facilities & Equipment - Cageless - Planning - Planning		NRFCJ			\$4,601.93	Per Request
12	AR	PHYSICAL COLLOCATION	Facilities & Equipment - Cageless - Planning - Subsequent Inter. Cabling		NRFCE			\$2,267.04	Per Request
12	AR	PHYSICAL COLLOCATION	Facilities & Equipment - Cageless - Planning - Subsequent Power Cabling		NRFCF			\$2,306.10	Per Request
12	AR	PHYSICAL COLLOCATION	Facilities & Equipment - Cageless - Planning - Subs. Inter./Power Cabling		NRFCG			\$2,884.60	Per Request
12	AR	PHYSICAL COLLOCATION	Facilities & Equipment - Cageless - Planning - Non- Standard		NRFCH			\$1,436.00	Per Request
10		DUNGLE AL COLL COLTICUL	Facilities & Equipment - Cageless - Power Provisioning -					, ,	Per Power Panel
12	AR	PHYSICAL COLLOCATION	Power Panel - 50 Amp Facilities & Equipment - Cageless - Power Provisioning -						(CLEC Provided) Per Power Panel
12	AR	PHYSICAL COLLOCATION	Power Panel - 200 Amp						(CLEC Provided) Per 2-10 Amp Power
12	AR	PHYSICAL COLLOCATION	Facilities & Equipment - Cageless - Power Cable Rack - Power Cable Rack - 2-10 Amp Feeds		C1F34		\$0.25	\$48.23	Feeds (CLEC Provided) Per 2-20 Amp Power
12	AR	PHYSICAL COLLOCATION	Facilities & Equipment - Cageless - Power Cable Rack - Power Cable Rack - 2-20 Amp Feeds		S8GF1		\$0.25	\$48.23	Feeds (CLEC Provided)
			Facilities & Equipment - Cageless - Power Cable Rack -						Per 2-30 Amp Power Feeds (CLEC
12	AR	PHYSICAL COLLOCATION	Power Cable Rack - 2-30 Amp Feeds		C1F35		\$0.25	\$48.23	Provided) Per 2-40 Amp Power
12	AR	PHYSICAL COLLOCATION	Facilities & Equipment - Cageless - Power Cable Rack - Power Cable Rack - 2-40 Amp Feeds		C1F36		\$0.25	\$48.23	Feeds (CLEC Provided)
12	AR	PHYSICAL COLLOCATION	Facilities & Equipment - Cageless - Power Cable Rack - Power Cable Rack - 2-50 Amp Feeds		S8GF2		\$0.25	\$48.23	Per 2-50 Amp Power Feeds (CLEC Provided)
12	AR	PHYSICAL COLLOCATION	Facilities & Equipment - Cageless - Power Cable Rack - Power Cable Rack - 2-100 Amp Feeds		S8GF3		\$0.25	\$48.23	Per 2-100 Amp Power Feeds (CLEC Provided)

Attachment	State	Product	Rate Element Description COS (Class of Serv	ice) USOC	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional	Per Unit
12	AR	PHYSICAL COLLOCATION	Facilities & Equipment - Cageless - Equipment Grounding - Ground Cable Placement	S8GDB		\$0.33	\$15.32		per frame
12	AIX	THISICAL COLLOCATION	Facilities & Equipment - Cageless - DC Power	30000		ψ0.55	ψ10.02		per frame
12	AR	PHYSICAL COLLOCATION	Amperage Charge - HVAC	S8GCS		\$14.62			Per 10 Amps
			Facilities & Equipment - Cageless - DC Power						•
12	AR	PHYSICAL COLLOCATION	Amperage Charge - Per Amp	S8GCR		\$10.61			Per Amp
12	AR	PHYSICAL COLLOCATION	Facilities & Equipment - Cageless - DC Power Amperage Charge - CEV, HUT & Cabinets	S8GCT		\$1.27			Per 2 inch mounting
12	AR	PHYSICAL COLLOCATION	Amperage Charge - CEV, HUT & Cabinets	58601		\$1.27			space Per Fiber Cable
			Facilities & Equipment - Cageless - Fiber Cable						Sheath (CLEC
12	AR	PHYSICAL COLLOCATION	Placement - Central Office - Fiber Cable	S8FQ9		\$4.85	\$809.13	,	Vendor Pulls Cable)
			Facilities & Equipment - Cageless - Fiber Cable						Per Fiber Cable
12	AR	PHYSICAL COLLOCATION	Placement - Central Office - Entrance Conduit	S8FW5		\$8.76			Sheath
40		DUNGLOAL COLL COATION	Facilities & Equipment - Cageless - Fiber Cable	000011			250.50		Per Fiber Cable
12	AR	PHYSICAL COLLOCATION	Placement - Central Office - Fiber Cable Placement Facilities & Equipment - Cageless - Fiber Cable	S8GDH			\$53.58		Sheath Per Fiber Cable
12	AR	PHYSICAL COLLOCATION	Placement - Central Office - Entrance Conduit	S8GDJ		\$2.61			Sheath
12	743	THORKE GOLLOGATION	Facilities & Equipment - Cageless - Miscellaneous &	00000		Ψ2.01		i	Per Linear Foot, Per
12	AR	PHYSICAL COLLOCATION	Optional Costs - Timing Lead (1 pair per circuit)	S8F45		\$0.08	\$14.81		pair
			Facilities & Equipment - Cageless - Miscellaneous &						Based on two (2)
12	AR	PHYSICAL COLLOCATION	Optional Costs - Bits Timing	S8FQT		\$3.58	\$698.82		leads per circuit
12	AR	PHYSICAL COLLOCATION	Facilities & Equipment - Cageless - Miscellaneous & Optional Costs - Space Availability Report	NRFCQ			\$168.04		Per Premise
12	AR	PHYSICAL COLLOCATION	Facilities & Equipment - Cageless - Miscellaneous &	NKFCQ			\$100.04		Pei Pieillise
12	AR	PHYSICAL COLLOCATION	Optional Costs - Security Access / ID Cards	NRFCM			\$123.35		Per Five Cards
			Facilities & Equipment - Cageless - Miscellaneous &						
12	AR	PHYSICAL COLLOCATION	Optional Costs - Security Access / ID Cards/Expedite Facilities & Equipment - Cageless and POT Bay Options	NRFCN			\$203.35		Per Five Cards Each (CLEC
12	AR	PHYSICAL COLLOCATION	- Standard Equipment Bay						Provided)
12	AIN	FITTSICAL COLLOCATION	Facilities & Equipment - Cageless and POT Bay Options						Each (CLEC
12	AR	PHYSICAL COLLOCATION	- Non-Standard Cabinet Bay						Provided)
			Facilities & Equipment - Cageless and POT Bay Options						Each (CLÉC
12	AR	PHYSICAL COLLOCATION	- VF/DS0 Termination Panel						Provided)
40	۸.	DUVELCAL COLLOCATION	Facilities & Equipment - Cageless and POT Bay Options - VF/DS0 Termination Module						Each (CLEC Provided)
12	AR	PHYSICAL COLLOCATION	Facilities & Equipment - Cageless and POT Bay Options						Each (CLEC
12	AR	PHYSICAL COLLOCATION	- DDP-1 Panel						Provided)
			Facilities & Equipment - Cageless and POT Bay Options						Each (CLEC
12	AR	PHYSICAL COLLOCATION	- DDP-1 Jack Access Card						Provided)
			Facilities & Equipment - Cageless and POT Bay Options						Each (CLEC
12	AR	PHYSICAL COLLOCATION	- DS3/STS-1 Interconnect Panel Facilities & Equipment - Cageless and POT Bay Options						Provided) Each (CLEC
12	AR	PHYSICAL COLLOCATION	- DS3 Interconnect Module						Provided)
12	AIX	THISICAL COLLOCATION	Facilities & Equipment - Cageless and POT Bay Options						Each (CLEC
12	AR	PHYSICAL COLLOCATION	- Fiber Optic Splitter Panel						Provided)
			Facilities & Equipment - Cageless and POT Bay Options						Each (CLÉC
12	AR	PHYSICAL COLLOCATION	- Fiber Termination Dual Module						Provided)
10	40	DUVEICAL COLLOCATION	Facilities & Equipment - Cageless - CEV, HUT, Cabinet - 24 Foot CEV	00000		64.04			2 Inch Mounting
12	AR	PHYSICAL COLLOCATION	Facilities & Equipment - Cageless - CEV, HUT, Cabinet -	S8GE3		\$1.64	1		Space 2 Inch Mounting
12	AR	PHYSICAL COLLOCATION	16 Foot CEV	S8GE4		\$1.77	1		Space
	7.11.		Facilities & Equipment - Cageless - CEV, HUT, Cabinet -	55521		\$1.77			2 Inch Mounting
12	AR	PHYSICAL COLLOCATION	Maxi-Hut Control of the Control of t	S8GE1		\$0.77			Space
			Facilities & Equipment - Cageless - CEV, HUT, Cabinet -						2 Inch Mounting
12	AR	PHYSICAL COLLOCATION	Mini-Hut	S8GE2	1	\$1.33	(Space

Attachment	State	Product		COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
12	AR	PHYSICAL COLLOCATION	Facilities & Equipment - Cageless - CEV, HUT, Cabinet - Large Cabinet		S8GEX		\$1.63			2 Inch Mounting Space
			Facilities & Equipment - Cageless - CEV, HUT, Cabinet -							2 Inch Mounting
12	AR	PHYSICAL COLLOCATION	Medium Cabinet Facilities & Equipment - Cageless - CEV, HUT, Cabinet -		S8GEY		\$2.19			Space 2 Inch Mounting
12	AR	PHYSICAL COLLOCATION	Small Cabinet		S8GEZ		\$3.29			Space
			Facilities & Equipment - Cageless - Interconnection				¥3			100 Copper Pairs
40	4.5	DUNGIONI COLLOCATIONI	Costs - ILEC to CLEC Connection - Voice Grade		00505		Ф0.00	0450.00		(CLEC provides
12	AR	PHYSICAL COLLOCATION	Arrangement Facilities & Equipment - Cageless - Interconnection		S8F3E		\$3.86	\$156.02		cable) 100 Shielded Pairs
			Costs - ILEC to CLEC Connection - Voice Grade							(CLEC provides
12	AR	PHYSICAL COLLOCATION	Arrangement		S8FWV		\$3.86	\$156.02		cable)
			Facilities & Equipment - Cageless - Interconnection Costs - ILEC to CLEC Connection - DS1 Arrangement -							28 DS1 (CLEC
12	AR	PHYSICAL COLLOCATION	DCS		S8F2J		\$295.42	\$3,105,79		provides cable)
			Facilities & Equipment - Cageless - Interconnection				*	70,100110		'
40		DUNGLOAL COLL COATION	Costs - ILEC to CLEC Connection - DS1 Arrangement -		00505		***	****		28 DS1 (CLEC
12	AR	PHYSICAL COLLOCATION	DSX Facilities & Equipment - Cageless - Interconnection		S8F2P		\$6.07	\$486.89		provides cable)
			Costs - ILEC to CLEC Connection - DS3 Arrangement -							1 DS3 (CLEC
12	AR	PHYSICAL COLLOCATION	DCS		S8F21		\$115.30	\$1,809.40		provides cable)
			Facilities & Equipment - Cageless - Interconnection Costs - ILEC to CLEC Connection - DS3 Arrangement -							1 DS3 (CLEC
12	AR	PHYSICAL COLLOCATION	DSX		S8F25		\$5.69	\$116.67		provides cable)
							70.00	7110101		12 Fiber Pairs
40		DUNGLOAL COLL COATION	Facilities & Equipment - Cageless - Interconnection		00540		40.70	4405.40		(CLEC provides
12	AR	PHYSICAL COLLOCATION	Costs - ILEC to CLEC Connection - Fiber Arrangement Facilities & Equipment - Cageless - Interconnection		S8F49		\$3.76	\$495.49		cable)
			Costs - CLEC to CLEC Connection - Cable Racking and							
12	AR	PHYSICAL COLLOCATION	Hole for Optical		S8GFE		\$0.82			Per Cable
			Facilities & Equipment - Cageless - Interconnection Costs - CLEC to CLEC Connection - Cable Racking and							
12	AR	PHYSICAL COLLOCATION	Hole for DS1		S8GFF		\$0.57			Per Cable
	7		Facilities & Equipment - Cageless - Interconnection		555.1		ψο.σ.			
40		DUNGLOAL COLL COATION	Costs - CLEC to CLEC Connection - Cable Racking and		00050		*** ***			5 0 11
12	AR	PHYSICAL COLLOCATION	Hole for DS3 Facilities & Equipment - Cageless - Interconnection		S8GFG		\$0.50			Per Cable
12	AR	PHYSICAL COLLOCATION	Costs - CLEC to CLEC Connection - Route Design		NRFCX			\$424.88		
			Facilities & Equipment - Cageless - Interconnection							Per 28 Circuits
12	AR	PHYSICAL COLLOCATION	Costs - CLEC to CLEC Connection - Connection for DS1		S8GFL		\$0.18	\$0.00		(CLEC provides cable)
12	AN	FHISICAL COLLOCATION	Facilities & Equipment - Cageless - Interconnection		SOUTE		φυ. 10	\$0.00		cable)
			Costs - CLEC to CLEC Connection - Connection for							Per Circuit (CLEC
12	AR	PHYSICAL COLLOCATION	DS3		S8GFM		\$0.12	\$0.00		provides cable)
			Facilities & Equipment - Cageless - Interconnection Costs - CLEC to CLEC Connection - Connection for							Per Cable (CLEC
12	AR	PHYSICAL COLLOCATION	Optical		S8GFN		\$0.31	\$0.00		provides cable)
			Facilities & Equipment - Cageless - Project							D 01 50
12	AR	PHYSICAL COLLOCATION	Management - CEV, HUT & Cabinet - Project Coordination		NRFCK			\$631.17		Per CLEC Application
12	AR	FIT SICAL CULLUCATION	Facilities & Equipment - Cageless - Time Sensitive		INKFUK			φυσ1.17		Application
12	AR	PHYSICAL COLLOCATION	Activities - Pre-visits - Collo Ser. Mgr 2nd Level		NRFCR			\$23.23		Per 1/4 Hour
- 40		DUNGLOOM COLUMNIA	Facilities & Equipment - Cageless - Time Sensitive		LIDEGG			0.15.55		5 4/411
12	AR	PHYSICAL COLLOCATION	Activities - Pre-visits - Comm. Tech - Craft Facilities & Equipment - Cageless - Time Sensitive		NRFCS			\$19.60		Per 1/4 Hour
12	AR	PHYSICAL COLLOCATION	Activities - Pre-visits - CO Manager - 1st Level		NRFCT			\$19.72		Per 1/4 Hour

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	,	Non- Recurring Charge (NRC) Additional Per Unit
			Facilities & Equipment - Cageless - Time Sensitive						
12	AR	PHYSICAL COLLOCATION	Activities - Pre-visits - Floor Space Planning - 1st Level		NRFCU			\$19.24	Per 1/4 Hour
			Facilities & Equipment - Cageless - Time Sensitive						
12	AR	PHYSICAL COLLOCATION	Activities - Pre-visits - Project Manager - 1st Level		NRFCV			\$19.24	Per 1/4 Hour
12	AR	DUNCICAL COLLOCATION	Facilities & Equipment - Cageless - Time Sensitive Activities - Pre-visits - Collo. Ser. Mgr 2nd Level		NRFCZ			# 00.00	Per 1/4 Hour
12	AK	PHYSICAL COLLOCATION	Activities - Pre-visits - Colio. Ser. Mgr 2nd Level		NRFCZ			\$23.23	Per 1/4 Hour
			Facilities & Equipment - Caged Common - Real Estate -						Per Frame (Standard
12	AR	PHYSICAL COLLOCATION	Site Conditioning		S8FWC			\$92.81	Bay=10 sq ft)
			Facilities & Equipment - Caged Common - Real Estate -						Per Frame (Standard
12	AR	PHYSICAL COLLOCATION	Safety & Security		S8FWG			\$195.57	Bay=10 sq ft)
12	AR	PHYSICAL COLLOCATION	Facilities & Equipment - Caged Common - Real Estate - Floor Space Usage		S8GCO		\$24.87		Per Linear Foot
12	AIN	PHISICAL COLLOCATION	Facilities & Equipment - Caged Common - Common		36600		φ24.07		Fel Lilleal Foot
12	AR	PHYSICAL COLLOCATION	Systems - Common Systems - Common		S8GCP		\$3.62	\$294.37	Per Linear Foot
			Facilities & Equipment - Caged Common - Planning						
12	AR	PHYSICAL COLLOCATION	Central Office		S8GCC		\$0.44		Per Linear Foot
12	AR	PHYSICAL COLLOCATION	Facilities & Equipment - Caged Common - Planning		NRFCJ			\$4,601.93	Per Request
12	AR	PHYSICAL COLLOCATION	Facilities & Equipment - Caged Common - Planning - Subsequent Inter. Cabling		NRFCE			\$2,267.04	Per Request
12	AK	PHYSICAL COLLOCATION	Facilities & Equipment - Caged Common - Planning -		NRFCE			\$2,267.04	Per Request
12	AR	PHYSICAL COLLOCATION	Subsequent Power Cabling		NRFCF			\$2,306,10	Per Request
			Facilities & Equipment - Caged Common - Planning -					72,000	
12	AR	PHYSICAL COLLOCATION	Subs. Inter./Power Cabling		NRFCG			\$2,884.60	Per Request
			Facilities & Equipment - Caged Common - Planning -						
12	AR	PHYSICAL COLLOCATION	Non-Standard		NRFCH			\$1,436.00	Per Request Per Power Panel
12	AR	PHYSICAL COLLOCATION	Facilities & Equipment - Caged Common - Power Provisioning - Power Panel - 50 Amp						(CLEC provides)
12	AIN	PHISICAL COLLOCATION	Facilities & Equipment - Caged Common - Power						Per Power Panel
12	AR	PHYSICAL COLLOCATION	Provisioning - Power Panel - 200 Amp						(CLEC provides)
			Facilities & Equipment - Caged Common - Power Cable						Per Four Power
12	AR	PHYSICAL COLLOCATION	and Infrastructure - Power Cable Rack						Cables or Quad
			Facilities & Facilities at Consul Consults Devices Cable						Per 2-10 Amp Power
12	AR	PHYSICAL COLLOCATION	Facilities & Equipment - Caged Common - Power Cable and Infrastructure - 2-10 Amp Feeds		C1F31		\$0.25	\$48.23	Feeds (CLEC Provided)
12	AN	PHISICAL COLLOCATION	and initiastructure - 2-10 Amp Feeds		CIF31		φ0.23	φ40.23	Per 2-20 Amp Power
			Facilities & Equipment - Caged Common - Power Cable						Feeds (CLEC
12	AR	PHYSICAL COLLOCATION	and Infrastructure - 2-20 Amp Feeds		S8GF1		\$0.25	\$48.23	Provided)
									Per 2-30 Amp Power
12	AR	DHYSICAL COLLOCATION	Facilities & Equipment - Caged Common - Power Cable and Infrastructure - 2-30 Amp Feeds		C1F32		\$0.25	\$48.23	Feeds (CLEC Provided)
12	AK	PHYSICAL COLLOCATION	and inirastructure - 2-50 Amp Feeds		U1F32	1	\$ 0.25	\$48.23	Provided) Per 2-40 Amp Power
			Facilities & Equipment - Caged Common - Power Cable						Feeds (CLEC
12	AR	PHYSICAL COLLOCATION	and Infrastructure - 2-40 Amp Feeds		C1F33		\$0.25	\$48.23	Provided)
									Per 2-50 Amp Power
4.0		DUNGIONI GOLI CONTIONI	Facilities & Equipment - Caged Common - Power Cable		00050		***	* 40	Feeds (CLEC
12	AR	PHYSICAL COLLOCATION	and Infrastructure - 2-50 Amp Feeds		S8GF2	-	\$0.25	\$48.23	Provided) Per 2-100 Amp
			Facilities & Equipment - Caged Common - Power Cable						Power Feeds (CLEC
12	AR	PHYSICAL COLLOCATION	and Infrastructure - 2-100 Amp Feeds		S8GF3		\$0.25	\$48.23	Provided)
			Facilities & Equipment - Caged Common - Power Cable				\$3.20	Ţ.C.20	
12	AR	PHYSICAL COLLOCATION	and Infrastructure - Ground Cable Placement		S8GDC		\$0.13	\$5.93	Per Linear Foot
		DINGIONI COLLECTION	Facilities & Equipment - Caged Common - DC Power		00000				
12	AR	PHYSICAL COLLOCATION	Amperage Charge - HVAC		S8GCS	1	\$14.62		Per 10 Amps

		T					I		
Attachment	State	Product	Rate Element Description Facilities & Equipment - Caged Common - DC Power	COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional Per Unit
12	AR	PHYSICAL COLLOCATION	Amperage Charge - Per Amp		S8GCR		\$10.61		Per Amp
			, , ,						Per Fiber Cable
			Facilities & Equipment - Caged Common - Fiber Cable						Sheath (CLEC
12	AR	PHYSICAL COLLOCATION	Placement - Fiber Cable Facilities & Equipment - Caged Common - Fiber Cable		S8FQ9		\$4.85	\$809.13	Vendor Pulls Cable) Per Fiber Cable
12	AR	PHYSICAL COLLOCATION	Placement - Entrance Conduit		S8FW5		\$8.76		Sheath
12	7.11	THISIOAL GOLLGOATION	Facilities & Equipment - Caged Common -		001 773		ψ0.10		Olicati
			Miscellaneous & Optional Cost - Timing Lead (1 pair per						Per Linear Foot, Per
12	AR	PHYSICAL COLLOCATION	circuit)		S8F45		\$0.08	\$14.81	pair
40	4.0	DUNGO AL COLLOCATION	Facilities & Equipment - Caged Common -		00507		00.50	#000.00	Based on two (2)
12	AR	PHYSICAL COLLOCATION	Miscellaneous & Optional Cost - Bits Timing Facilities & Equipment - Caged Common -		S8FQT		\$3.58	\$698.82	leads per circuit
			Miscellaneous & Optional Cost - Space Availability						
12	AR	PHYSICAL COLLOCATION	Report		NRFCQ			\$168.04	Per Premise
			Facilities & Equipment - Caged Common -						
			Miscellaneous & Optional Cost - Security Access / ID						
12	AR	PHYSICAL COLLOCATION	Cards Facilities & Equipment - Caged Common -		NRFCM			\$123.35	Per Five Cards
			Miscellaneous & Optional Cost - Security Access / ID						
12	AR	PHYSICAL COLLOCATION	Cards/Expedite		NRFCN			\$203.35	Per Five Cards
			Facilities & Equipment - Caged Common - Cage					7-00.00	
12	AR	PHYSICAL COLLOCATION	Common Costs - Cage Preparation		S8GCJ		\$1.00	\$157.00	Per Linear Foot
			Facilities & Equipment - Caged Common -						100 Copper Pairs
12	AR	PHYSICAL COLLOCATION	Interconnection Costs - ILEC to CLEC Connection - Voice Grade Arrangement		S8F3E		\$3.86	\$156.02	(CLEC provides cable)
12	AR	PHYSICAL COLLOCATION	Facilities & Equipment - Caged Common -		SOFSE		φ3.00	\$156.02	100 Shielded Pairs
			Interconnection Costs - ILEC to CLEC Connection -						(CLEC provides
12	AR	PHYSICAL COLLOCATION	Voice Grade Arrangement		S8FWV		\$3.86	\$156.02	cable)
			Facilities & Equipment - Caged Common -						22 224 (2) 52
12	AR	PHYSICAL COLLOCATION	Interconnection Costs - ILEC to CLEC Connection - DS1 Arrangement - DCS		S8F2J		\$295.42	\$3,105.79	28 DS1 (CLEC provides cable)
12	AR	PHYSICAL COLLOCATION	Facilities & Equipment - Caged Common -		SOFZJ		\$295.42	\$3,105.79	provides cable)
			Interconnection Costs - ILEC to CLEC Connection - DS1						28 DS1 (CLEC
12	AR	PHYSICAL COLLOCATION	Arrangement - DSX		S8F2P		\$6.07	\$486.89	provides cable)
			Facilities & Equipment - Caged Common -						/ - /
40	4.0	DUNGO AL COLLOCATION	Interconnection Costs - ILEC to CLEC Connection - DS3		S8F21		#445.00	04 000 40	1 DS3 (CLEC
12	AR	PHYSICAL COLLOCATION	Arrangement - DCS Facilities & Equipment - Caged Common -		58F21		\$115.30	\$1,809.40	provides cable)
			Interconnection Costs - ILEC to CLEC Connection - DS3						1 DS3 (CLEC
12	AR	PHYSICAL COLLOCATION	Arrangement - DSX		S8F25		\$5.69	\$116.67	provides cable)
			Facilities & Equipment - Caged Common -						12 Fiber Pairs
40	A D	DUVERNAL COLLOCATION	Interconnection Costs - ILEC to CLEC Connection -		00540		60.70	£405.40	(CLEC provides
12	AR	PHYSICAL COLLOCATION	Fiber Arrangement Facilities & Equipment - Virtual - Real Estate - Site		S8F49		\$3.76	\$495.49	cable)
12	AR	VIRTUAL COLLOCATION	Conditioning		S8FX5			\$92.81	Per Frame
			Facilities & Equipment - Virtual - Real Estate - Safety &						
12	AR	VIRTUAL COLLOCATION	Security		S8FX6			\$195.57	Per Frame
40		VIDTUAL COLLOCATION	Facilities & Equipment - Virtual - Real Estate - Floor		00500		***		B., E.,
12	AR	VIRTUAL COLLOCATION	Space Usage Facilities & Equipment - Virtual - Real Estate - Common		S8F62		\$28.91		Per Frame
12	AR	VIRTUAL COLLOCATION	Systems - Standard		S8F64		\$10.75		Per Frame
			Facilities & Equipment - Virtual - Real Estate - Common				\$.5.70		
12	AR	VIRTUAL COLLOCATION	Systems - Non-Standard		S8F65		\$19.36		Per Cabinet
12	AR	VIRTUAL COLLOCATION	Facilities & Equipment - Virtual - Planning		NRM99			\$5,555.76	Per Request
12	AR	VIRTUAL COLLOCATION	Facilities & Equipment - Virtual - Planning - Subsequent Inter. Cabling		NRMA3			\$2,224.49	Per Request
12	AK	VIRTUAL CULLUCATION	inter. Cabling		INKIVIAS		1	\$2,224.49	Per Request

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	,	Non- Recurring Charge (NRC) Additional	Per Unit
12	AR	VIRTUAL COLLOCATION	Facilities & Equipment - Virtual - Planning - Subsequent Power Cabling		NRMAA			\$2.303.84		Per Request
	7	VII. 10/12/00/22/00/11/01/	Facilities & Equipment - Virtual - Planning - Subs.					Ψ2,000.0.		. o. r.oquoot
12	AR	VIRTUAL COLLOCATION	Inter./Power Cabling		NRMAX			\$2,882.61		Per Request
12	AR	VIDTUAL COLLOCATION	Facilities & Equipment - Virtual - Power Provisioning - Power Cable and Infrastructure - Power Cable Rack							Per Four Power Cables or Quad
12	AK	VIRTUAL COLLOCATION	Power Cable and Infrastructure - Power Cable Rack							Per 2-10 Amp Power
			Facilities & Equipment - Virtual - Power Provisioning -							Feeds (CLEC
12	AR	VIRTUAL COLLOCATION	Power Cable and Infrastructure - 2-10 Amp Feeds		C1F37		\$0.52			Provided)
			Facilities & Facilians and Minterell Decrease Provincianian							Per 2-20 Amp Power Feeds (CLEC
12	AR	VIRTUAL COLLOCATION	Facilities & Equipment - Virtual - Power Provisioning - Power Cable and Infrastructure - 2-20 Amp Feeds		S8GFO		\$0.52			Provided)
12	7.11	VIICTORE GOLEGORITON	1 ower Gable and Initiastructure - 2-20 Amp 1 ccus		00010		ψ0.32			Per 2-30 Amp Power
			Facilities & Equipment - Virtual - Power Provisioning -							Feeds (CLEC
12	AR	VIRTUAL COLLOCATION	Power Cable and Infrastructure - 2-30 Amp Feeds		C1F38		\$0.52			Provided)
			Facilities & Equipment - Virtual - Power Prov+D892isioning - Power Cable and Infrastructure - 2-							Per 2-40 Amp Power Feeds (CLEC
12	AR	VIRTUAL COLLOCATION	40 Amp Feeds		C1F39		\$0.52			Provided)
12	7.11.1	VII TO LE GOLLO OF THOSE	10741101 0000		011 00		ψ0.02			Per 2-50 Amp Power
			Facilities & Equipment - Virtual - Power Provisioning -							Feeds (CLEC
12	AR	VIRTUAL COLLOCATION	Power Cable and Infrastructure - 2-50 Amp Feeds		S8GFP		\$0.52			Provided)
			Facilities & Equipment - Virtual - Power Provisioning - Power Cable and Infrastructure - Ground Cable							
12	AR	VIRTUAL COLLOCATION	Placement		S8F69		\$0.36			Per Frame
			Facilities & Equipment - Virtual - DC Power Amperage				70.00			
12	AR	VIRTUAL COLLOCATION	Charge - HVAC		S8FXO		\$14.62			Per 10 Amps
40	A D	MIDTUAL COLLOCATION	Facilities & Equipment - Virtual - DC Power Amperage		COEVAL		£40.C4			Dan A
12	AR	VIRTUAL COLLOCATION	Charge - Per Amp Facilities & Equipment - Virtual - DC Power Amperage		S8FXN		\$10.61			Per Amp Per 2 inch mounting
12	AR	VIRTUAL COLLOCATION	Charge - CEV, HUT & Cabinets		S8FXP		\$1.27			space
			Facilities & Equipment - Virtual - Fiber Cable Placement							Per Fiber Cable
12	AR	VIRTUAL COLLOCATION	- Central Office - Fiber Cable		S8F8F		\$11.01	\$1,971.42		Sheath
12	AR	VIRTUAL COLLOCATION	Facilities & Equipment - Virtual - Fiber Cable Placement - Central Office - Entrance Conduit		S8F8G		\$8.17			Per Fiber Cable Sheath
12	AR	VIRTUAL COLLOCATION	Facilities & Equipment - Virtual - Fiber Cable Placement		SoroG		Ф0.17			Per Fiber Cable
12	AR	VIRTUAL COLLOCATION	- Central Office - Fiber Cable Placement		S8FXQ			\$53.58		Sheath
			Facilities & Equipment - Virtual - Fiber Cable Placement							Per Fiber Cable
12	AR	VIRTUAL COLLOCATION	- Central Office - Entrance Conduit		S8FXR		\$2.61			Sheath
12	AR	VIRTUAL COLLOCATION	Virtual - Miscellaneous Costs - Timing Lead (1 pair per circuit)		S8FXT		\$0.08	\$14.81		Per Linear Foot, Per pair
12	AIX	VICTORE COLLOCATION	Circuity		301 X1		Ψ0.00	ψ14.01		Based on two (2)
12	AR	VIRTUAL COLLOCATION	Virtual - Miscellaneous Costs - Bits Timing		S8FXS		\$3.58	\$698.82		leads per circuit
										Each (CLEC
12	AR	VIRTUAL COLLOCATION	Virtual Frame Options - Standard Equipment Bay Virtual Frame Options -CEV, HUT, CABINET- 24 Foot							Provided) 2 Inch Mounting
12	AR	VIRTUAL COLLOCATION	CEV		S8FXZ		\$1.64			2 inch Mounting Space
12	AIX	VIII OAL OOLLOOM HON	Virtual Frame Options - CEV, HUT, CABINET- 16 Foot		501 AZ		ψ1.04			2 Inch Mounting
12	AR	VIRTUAL COLLOCATION	CEV		S8FY6	<u> </u>	\$1.77			Space
		\#BT!!!! 00!! 6 = : = : : : :	Virtual Frame Options - CEV, HUT, CABINET- Maxi-		007101					2 Inch Mounting
12	AR	VIRTUAL COLLOCATION	Hut		S8FXX	1	\$0.77			Space 2 Inch Mounting
12	AR	VIRTUAL COLLOCATION	Virtual Frame Options - CEV, HUT, CABINET- Mini-Hut		S8FXY		\$1.33			2 Inch Mounting Space
12	, 11 1	THE OF LEGISLATION	Virtual Frame Options - CEV, HUT, CABINET- Large		SOLVI		ψ1.55			2 Inch Mounting
12	AR	VIRTUAL COLLOCATION	Cabinet		S8FXU		\$1.63			Space
	. –		Virtual Frame Options - CEV, HUT, CABINET- Medium							2 Inch Mounting
12	AR	VIRTUAL COLLOCATION	Cabinet		S8FXV		\$2.19			Space

Attachment State Product	Rate Element Description COS (Class of Service) Virtual Frame Options - CEV. HUT. CABINET- Small	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
12 AR VIRTUAL COLLOCATION	Cabinet	S8FXW		\$3.29			Space
							100 Copper Pairs
	Virtual ILEC TO CLEC CONNECTION - Voice Grade						(CLEC provides
12 AR VIRTUAL COLLOCATION	Arrangement	S8F82		\$3.86	\$225.02		cable) 100 Shielded Pairs
	Virtual - ILEC TO CLEC CONNECTION - Voice Grade						(CLEC provides
12 AR VIRTUAL COLLOCATION	Arrangement	S8F83		\$3.86	\$225.02		cable)
	Virtual - ILEC TO CLEC CONNECTION - DS1			70.00	7		28 DS1 (ĆLEC
12 AR VIRTUAL COLLOCATION	Arrangement - DCS	S8F8X		\$295.42	\$3,496.22		provides cable)
AD MIDTHAL COLL COATION	Virtual - ILEC TO CLEC CONNECTION - DS1	00501/		00.07	0054.40		28 DS1 (CLEC
12 AR VIRTUAL COLLOCATION	Arrangement - DSX Virtual - ILEC TO CLEC CONNECTION - DS3	S8F8Y		\$6.07	\$651.13		provides cable) 1 DS3 (CLEC
12 AR VIRTUAL COLLOCATION	Arrangement - DCS	S8F8Z		\$115.30	\$2,186.12		provides cable)
TE THE THE STEED STATES	Virtual - ILEC TO CLEC CONNECTION - DS3	00.02		\$1.0.00	\$2,100.12		1 DS3 (CLEC
12 AR VIRTUAL COLLOCATION	Arrangement - DSX	S8F81		\$5.69	\$204.42		provides cable)
	V						12 Fiber Pairs
12 AR VIRTUAL COLLOCATION	Virtual - ILEC TO CLEC CONNECTION - Fiber Arrangement	S8F84		\$10.47	\$152.71		(CLEC provides cable)
12 AR VIRTUAL COLLOCATION	Virtual to Virtual Connection - Cable Racking and Hole	30004		\$10.47	φ152. <i>I</i> 1		cable)
12 AR VIRTUAL COLLOCATION	for Optical	S8FY7		\$0.90			Per Cable
	Virtual to Virtual Connection - Cable Racking and Hole			•			
12 AR VIRTUAL COLLOCATION	for DS1	S8FY8		\$0.49			Per Cable
AD MIDTHAL COLL COATION	Virtual to Virtual Connection - Cable Racking and Hole	005/0		00.05			D. O. Lil
12 AR VIRTUAL COLLOCATION 12 AR VIRTUAL COLLOCATION	for DS3 Virtual to Virtual Connection - Route Design	S8FY9 NRLWF		\$0.35	\$463.36		Per Cable
12 AIX VIIXTUAL COLLOCATION	Virtual to Virtual Connection - Route Design	INIXLAAI			ψ403.30		Per 28 Circuits
							(CLEC provides
12 AR VIRTUAL COLLOCATION	Virtual to Virtual Connection - Connection for DS1	S8GFQ		\$0.41	\$0.00		cable)
AD MIDTHAL COLL COATION	Victoria Victoria Organistica Organistica See 200	00050		00.07	#0.00		Per Circuit (CLEC
12 AR VIRTUAL COLLOCATION	Virtual to Virtual Connection - Connection for DS3	S8GFR		\$0.27	\$0.00		provides cable) Per Cable (CLEC
12 AR VIRTUAL COLLOCATION	Virtual to Virtual Connection - Connection for Optical	S8GFS		\$0.81	\$0.00		provides cable)
				70.0	70.00		p
	Virtual - Project Management - CEV, HUT & Cabinet -						Per CLEC
12 AR VIRTUAL COLLOCATION	Project Coordination	NRFCK			\$631.17	A	Application Augment
12 AR VIRTUAL COLLOCATION	Virtual - Equipment Maintenance and Security Escort - Staffed CO During Normal Business Hours	NRMHK			\$15.15		Per 1/4 Hour
12 AIX VIIXTUAL COLLOCATION	Statied CO Duting Normal Dusiness Flours	INIXIVII IIX			ψ13.13		1 Ci 1/4 Houi
	Virtual - Equipment Maintenance and Security Escort -						4 Hour Minimum -
12 AR VIRTUAL COLLOCATION	Staffed CO During Outside Normal Business Hours	NRMHN			\$242.35		Initial
	Virtual Equipment Maintenance and Security Feest						Per 1/4 Hour -
12 AR VIRTUAL COLLOCATION	Virtual - Equipment Maintenance and Security Escort - Staffed CO During Outside Normal Business Hours	NRMJ7			\$15.15		Additional
12 AIX VIIXTOAL COLLOCATION	Statled GO Duting Outside Normal Business Flours	INITIVIO7			ψ13.13		Additional
	Virtual - Equipment Maintenance and Security Escort -						
12 AR VIRTUAL COLLOCATION	Not Staffed CO/RT During Normal Business Hours	NRMJ8			\$15.15		Per 1/4 Hour
	Virtual - Equipment Maintenance and Security Escort - Not Staffed CO/RT During Outside Normal Business						4 Hour Minimum -
12 AR VIRTUAL COLLOCATION	Hours	NRMJ9			\$242.35		4 Hour Minimum -
12 AIX VIIITOAL GOLLOGATION	Virtual - Equipment Maintenance and Security Escort -	IAIZINIOS	1		φ242.33		muai
	Not Staffed CO/RT During Outside Normal Business						Per 1/4 Hour -
12 AR VIRTUAL COLLOCATION	Hours	NRML7			\$15.15		Additional
AD MIDTHAL COLLOCATION	Virtual - Equipment Maintenance and Security Escort -	NDMIC			#040.05		4 Hour Minimum -
12 AR VIRTUAL COLLOCATION	CEV, HUT & CABINET - per visit Virtual - Equipment Maintenance and Security Escort -	NRMJ9	1	1	\$242.35		Initial Per 1/4 Hour -
12 AR VIRTUAL COLLOCATION	CEV, HUT & CABINET - per visit	NRML7			\$15.15		Additional

		I						1
Attachment	State	Product	Rate Element Description Virtual - Additional Labor Elements - Training -	COS (Class of Service)	USOC	Monthly Recurring Charge (NRC) Zone Charge (MRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
12	AR	VIRTUAL COLLOCATION	Communications Tech		NRMCD	\$39.21		Per 1/2 Hour
12	AIX	VICTORE COLLOCATION	Virtual - Additional Labor Elements - Training - CO		MINIOD	ψ39.21		T GI 1/2 HOUI
12	AR	VIRTUAL COLLOCATION	Manager		NRME9	\$39.45		Per 1/2 Hour
12	7.0.0	VII (10/AE GGEEGG/(1161)	Virtual - Additional Labor Elements - Training - Power		THINILO	\$66.40		1 01 1/2 11001
12	AR	VIRTUAL COLLOCATION	Engineer		NRMF9	\$38.47		Per 1/2 Hour
			Virtual - Additional Labor Elements - Training -					·
12	AR	VIRTUAL COLLOCATION	Equipment Engineer		NRMHJ	\$38.47		Per 1/2 Hour
			Virtual - Equipment Evaluation Cost - Equipment					
12	AR	VIRTUAL COLLOCATION	Engineer		NRMO9	\$38.47		Per 1/2 Hour
			Virtual - D1023Test and Acceptance - Communications					
12	AR	VIRTUAL COLLOCATION	Tech		NRMP2	\$39.21		Per 1/2 Hour
			Facilities & Equipment - Adjacent on-site - Planning -					
12	AR	ADJACENT COLLOCATION	Initial		NRFA1	\$9,268.73		Per Request
40	4.0	AD IA OFNIT COLL COATION	Facilities & Equipment - Adjacent on-site - Planning -		NDEAG	04 000 77		D D
12 12	AR AR	ADJACENT COLLOCATION ADJACENT COLLOCATION	Subsequent Adjacent On - Site - Real Estate - Land Rental		NRFA2 S8GEN	\$1,606.77 \$0.44		Per Request Per Square Foot
12	AR	ADJACENT COLLOCATION	Adjacent On - Site - Real Estate - Land Rental		SOGEN	\$0.44		Per Square Foot
12	AR	ADJACENT COLLOCATION	Adjacent On - Site - Power Cable and Infrastructure - 2- 100 Amp Feeds					Per 2-100 Amp Power Feeds (CLEC provides cable)
12	AR	ADJACENT COLLOCATION	Adjacent On - Site - Power Cable and Infrastructure - 2- 200 Amp Feeds					Per 2-200 Amp Power Feeds (CLEC provides cable)
12	AR	ADJACENT COLLOCATION	Adjacent On - Site - Power Cable and Infrastructure - 2- 300 Amp Feeds					Per 2-300 Amp Power Feeds (CLEC provides cable)
12	AR	ADJACENT COLLOCATION	Adjacent On - Site - Power Cable and Infrastructure - 2- 400 Amp Feeds Adjacent On - Site - AC Service - Extension of 100 Amp					Per 2-400 Amp Power Feeds (CLEC provides cable)
12	AR	ADJACENT COLLOCATION	AC Service (Opt.)		NRFCW	\$6,447.00		Per Request
12	AR	ADJACENT COLLOCATION	Adjacent On - Site - AC Service - AC Usage		S8GEO	\$0.05		Per KWH
			Adjacent On - Site - DC Power Amperage Charge - Per					
12	AR	ADJACENT COLLOCATION	Amp		S8GCR	\$10.61		Per Amp
			Adjacent On Site Fiber Calla Blassmank File					Per Fiber Cable
12	AR	AD IACENT COLLOCATION	Adjacent On - Site - Fiber Cable Placement - Fiber Installation		S8GF4	\$2.13 \$488.48		Sheath (CLEC Vendor Pulls Cable)
12	AK	ADJACENT COLLOCATION	Adjacent On - Site - Fiber Cable Placement - Entrance		30GF4	φ2.13 \$488.48		Per Rack/Conduit
12	AR	ADJACENT COLLOCATION	Fiber Racking		S8GDG	\$1.55		Duct
12	7111	ABOAGENT GOLLGOATION	Adjacent On - Site - Cable Rack - DC Power Cable		00000	Ψ1.55		Duot
12	AR	ADJACENT COLLOCATION	Rack		S8GEP	\$13.64 \$2,667.22		Per Rack
12	AR	ADJACENT COLLOCATION	Adjacent On - Site - Cable Rack - Fiber Cable Rack		S8GEQ	\$20.63		Per Rack
			Adjacent On - Site - Cable Rack - Interconnection					
12	AR	ADJACENT COLLOCATION	Arrangement (Copper) Racking		S8GER	\$30.63		Per Rack
12	AR	ADJACENT COLLOCATION	Adjacent On - Site - Conduit Placement - DC Power Cable Rack		S8GES	\$7,386.71		Per Rack
12	AR	ADJACENT COLLOCATION	Adjacent On - Site - Conduit Placement - Fiber Cable Rack		S8GET	\$4,711.89		Per Rack
			Adjacent On - Site - Conduit Placement -			, ,		
12	AR	ADJACENT COLLOCATION	Interconnection Arrangement (Copper) Racking		S8GEU	\$5,545.50		Per Rack
			A II					100 Copper Pairs
12	AR	ADJACENT COLLOCATION	Adjacent On - Site - ILEC TO CLEC CONNECTION - Voice Grade Arrangement		S8F3G	\$3.86 \$156.02		(CLEC provides cable)
			-					,

		T				1				1
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit 100 Shielded Pairs
			Adjacent On - Site - ILEC TO CLEC CONNECTION -							(CLEC provides
12	AR	ADJACENT COLLOCATION	Voice Grade Arrangement		S8FWW		\$3.86	\$156.02		cable)
12	AR	ADJACENT COLLOCATION	Adjacent On - Site - ILEC TO CLEC CONNECTION - DS1 Arrangement - DCS		S8F2L		\$295.42	\$3,105.79		28 DS1 (ĆLEC provides cable)
12	AK	ADJACENT COLLOCATION	Adjacent On - Site - ILEC TO CLEC CONNECTION -		SOFZL		\$295.42	\$3,105.79		28 DS1 (CLEC
12	AR	ADJACENT COLLOCATION	DS1 Arrangement - DSX		S8F2R		\$6.07	\$486.89		provides cable)
			Adjacent On - Site - ILEC TO CLEC CONNECTION -							1 DS3 (CLEC
12	AR	ADJACENT COLLOCATION	DS3 Arrangement - DCS Adjacent On - Site - ILEC TO CLEC CONNECTION -		S8F23		\$115.30	\$1,809.40		provides cable) 1 DS3 (CLEC
12	AR	ADJACENT COLLOCATION	DS3 Arrangement - DSX		S8F27		\$5.69	\$116.67		provides cable)
12	7.0.0	ALDO TOLITI GOLLOGATION	Dec 7 trangement Bext		001 27		φο.σσ	ψ110.07		12 Fiber Pairs
			Adjacent On - Site - ILEC TO CLEC CONNECTION -							(CLEC provides
12		ADJACENT COLLOCATION	Fiber Arrangement		S8F3N		\$3.76			cable)
12	AR	ADJACENT COLLOCATION	Facilities & Equipment - Adjacent Off-Site - Planning Facilities & Equipment - Adjacent Off-Site - Conduit		NRFA3			\$1,254.32		per request
12	AR	ADJACENT COLLOCATION	Space		S8GEW		\$1.17			per innerduct
12	AR	ADJACENT COLLOCATION	Adjacent Off-Site - ILEC TO CLEC CONNECTION - Voice Grade/DS0 Arrangement		S8GF5		\$311.43			900 DS0 (Hole, Racking, MDF) CLEC Vendor Pulls and Installs Cable)
12	AR	ADJACENT COLLOCATION	Adjacent Off-Site - ILEC TO CLEC CONNECTION - DS1 Arrangement - DCS		S8GF6		\$439.96			28 DS1 (Hole, Racking, DCS) CLEC Vendor Pulls and Installs Cable)
12		ADJACENT COLLOCATION	Adjacent Off-Site - ILEC TO CLEC CONNECTION - DS1 Arrangement - DSX		S8GF7		\$35.03		(28 DS1 (Hole, Racking, DSX) CLEC Vendor Pulls and Installs Cable)
12	AR	ADJACENT COLLOCATION	Adjacent Off-Site - ILEC TO CLEC CONNECTION - DS1 Arrangement - MDF		S8GF8		\$311.43			450 DS1 (Hole, Racking, MDF) CLEC Vendor Pulls and Installs Cable)
12 12	AR AR	ADJACENT COLLOCATION COLLOCATION	Adjacent Off-Site - ILEC TO CLEC CONNECTION - Fiber Arrangement Complete Space Discontinuance - Application Fee		S8GF9 NRFX1		\$9.02	\$503.95	(2 Fiber Pairs (Hole, Racking, FDF) CLEC Vendor Pulls and Installs Cable) Per Request
			Complete Space Discontinuance - Project Management							
12	AR	COLLOCATION	Fee – Complete Space Discontinuance		NRFX2			\$2,883.10		Per Request
12	AR	COLLOCATION	Complete Space Discontinuance - Remove Fiber Jumpers		NRFX3			\$18.79		Per linear foot
12	AR	COLLOCATION	Complete Space Discontinuance - Remove Fiber Cables Complete Space Discontinuance - Remove VF/DS0		NRFX4			\$14.43		Per linear foot
12	AR	COLLOCATION	Cable		NRFX5			\$2.60		Per linear foot
12	AR	COLLOCATION	Complete Space Discontinuance - Remove DS1 Cable Complete Space Discontinuance - Remove DS3 Cable		NRFX6			\$4.89		Per linear foot
12	AR	COLLOCATION	(Coax)		NRFX7			\$3.57		Per linear foot
12	AR	COLLOCATION	Complete Space Discontinuance - Remove Timing Cable		NRFX8			\$9.64		Per Request

Attachment	State	Product	Rate Element Description Complete Space Discontinuance - Remove Power	COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
12	AR	COLLOCATION	Cable-50AMP feed & below		NRFX9			\$24.76		Per linear foot
			Complete Space Discontinuance - Remove Power							
12	AR	COLLOCATION	Cable-100AMP feed & above		NRFXA			\$22.73		Per linear foot
12	AR	COLLOCATION	Complete Space Discontinuance - Remove Cage Grounding Material		NRFXB			\$1,462.85		Each grounding lead & ground bar
12	AR	COLLOCATION	Complete Space Discontinuance - Remove Fiber		INKEAD			\$1,402.00		Per cable removal
12	AR	COLLOCATION	Entrance Cable		NRFXC			\$1,664.00		job
			Complete Space Discontinuance - Infrastructure Maps &							Per cable removal
12	AR	COLLOCATION	Records Complete Space Discontinuance - Engineering Work		NRFXD			\$104.00		job Per cable removal
12	AR	COLLOCATION	Order		NRFXE			\$104.00		job
12	741	COLLOG/ITION	Complete Space Discontinuance - Work Group		THUTTE			ψ10-1.00		Per cable removal
12	AR	COLLOCATION	Information Distribution		NRFXF			\$104.00		job
40		00110017011	Complete Space Discontinuance - Restore Floor Tile -		NEEVO			474.70		
12	AR	COLLOCATION	per Standard Bay Complete Space Discontinuance - Floor Restoration		NRFXG			\$71.79		Per Standard Bay
12	AR	COLLOCATION	Contractor Trip Charge		NRFXH			\$144.63		Per trip
	7	002200711011	Ostrados Trip Ostargo					V.11100		Per Non-Standard
12	AR	COLLOCATION	Complete Space Discontinuance - Restore Floor Tile		NRFXJ			\$81.53		Bay
12	AR	COLLOCATION	Space Reassignment/Restenciling - Application Fee		NRFXK			\$503.95		Per Request
40	AR	COLLOCATION	Space Reassignment/Restenciling - Project Management Fee – Space Reassignment		NRFXL			\$2,883.10		Per Request
12	AK	COLLOCATION	Space Reassignment/Restenciling - Restencil DS0/DSL		NRFAL			\$2,883.10		Per Request
12	AR	COLLOCATION	Block		NRFXM			\$15.33		Per 100 pair block
			Space Reassignment/Restenciling - Restencil DS1							
12	AR	COLLOCATION	Block		NRFXN			\$6.02		Per 28 DS1s
12	AR	COLLOCATION	Space Reassignment/Restenciling - Restencil DS3 Coax Cable		NRFXO			\$4.90		Danashla
12	AK	COLLOCATION	Space Reassignment/Restenciling - Restencil Fiber		NRFXU			\$4.90		Per cable
12	AR	COLLOCATION	Cable Block		NRFXP			\$91.95		Per 12 pair cable
			Space Reassignment/Restenciling - Restencil Fiber							
12	AR	COLLOCATION	Jumper Block		NRFXQ			\$61.30		Per 4 jumpers
12	AR	COLLOCATION	Space Reassignment/Restenciling - Restencil Power and tag cables		NRFXR			\$107.28		Per 1-4 feeds
12	AK	COLLOCATION	Space Reassignment/Restenciling - Restencil Timing		NRFAR			\$107.28		Per 1-4 leeds
12	AR	COLLOCATION	Source and tag cable		NRFXS			\$122.60		Per cable
			Space Reassignment/Restenciling - Timing Record							
12	AR	COLLOCATION	Book Update		NRFXT			\$45.98		Per element
12	AR	COLLOCATION	Space Reassignment/Restenciling - Interconnection Records Update		NRFXU			\$296.61		Per element
12	AK	COLLOCATION	Space Reassignment/Restenciling - Power Records		NRFXU			\$290.01		Per element
12	AR	COLLOCATION	Update		NRFXV			\$355.94		Per element
								·		Per Space
12	AR	COLLOCATION	Space Reassignment/Restenciling - Vendor Engineering		NRFXW			\$711.88		Reassignment job
12	AR	COLLOCATION	Power Reduction (Cable Removal) - Application Fee Power Reduction (Cable Removal) - Project		NRFXX			\$503.95		Per Request
12	AR	COLLOCATION	Management Fee – Power Reduction(cable removal)		NRFXY			\$2,220.45		Per Request
12	, 41 \	552255711511	Power Reduction (Cable Removal) - Remove Power		THU AT			Ψ2,220.40		i oi rioquosi
12	AR	COLLOCATION	Cable-50AMP feed & below		NRFXZ			\$24.76		Per linear foot
			Power Reduction (Cable Removal) - Remove Power							
12		COLLOCATION	Cable-100AMP feed & above		NRFY1			\$22.73		Per linear foot
12	AR	COLLOCATION	Power Reduction (Refusing only) - Application Fee Power Reduction (Refusing only) - Project Management		NRFY2	1		\$503.95		Per Request 50AMP A&B feeds &
12	AR	COLLOCATION	Fee – Power Refusing Only		NRFY3			\$1,562.80		below
			Power Reduction (Refusing only) - Project Management		-					100AMP A&B feeds
12	AR	COLLOCATION	Fee – Power Refusing Only		NRFY4			\$2,004.57		& above

	1	T	1					
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Monthly Recurring Recurring Charge (NRC) Zone Charge (MRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
			Power Reduction (Refusing only) - Power Fuse	•				50AMP A&B feeds &
12	AR	COLLOCATION	Reductions on Company BDFB		NRFY5	\$367.81		below
12	AR	COLLOCATION	Power Reduction (Refusing only) - Restencil Power and tag cables		NRFY6	\$107.28		Per 1-4 feeds
12	AIX	COLLOCATION	Power Reduction (Refusing only) - Power Records		INIXI TO	\$107.20		1 61 1-4 16603
12	AR	COLLOCATION	Update		NRFY7	\$355.94		Per element
								Per Space
12	AR	COLLOCATION	Power Reduction (Refusing only) - Vendor Engineering Power Reduction (Refusing only) - Power Fuse		NRFY8	\$711.88		Reassignment job 100AMP A&B feeds
12	AR	COLLOCATION	Reductions on Power Board		NRFY9	\$490.41		& above
12	AIX	COLLOCATION	Power Reduction (Refusing only) - Restencil Power and		INIXI 19	Ψ490.41		& above
12	AR	COLLOCATION	tag cables		NRFYA	\$107.28		Per 1-4 feeds
			Power Reduction (Refusing only) - Power Records					
12	AR	COLLOCATION	Update		NRFYB	\$355.94		Per element
12	AR	COLLOCATION	Power Reduction (Refusing only) - Vendor Engineering		NRFYC	\$711.88		Per Space Reassignment job
12	7413	COLEGOATION	1 ower reduction (redusing only) - vendor Engineering		IVIVI 10	Ψ711.00		rteassignment job
12	AR	COLLOCATION	Interconnection Termination Reduction - Application Fee		NRFYD	\$503.95		Per Request
			Interconnection Termination Reduction - Project					
12	AR	COLLOCATION	Management Fee – Interconnection Cable Reduction Interconnection Termination Reduction - Remove		NRFYE	\$2,441.33		Per Request
12	AR	COLLOCATION	VF/DS0 Cable		NRFYF	\$2.60		Per linear foot
12	7413	COLEGOATION	Interconnection Termination Reduction - Remove DS1		TVI TI	\$2.00		1 CI IIIICAI IOOL
12	AR	COLLOCATION	Cable		NRFYG	\$4.89		Per linear foot
			Interconnection Termination Reduction - Remove DS3					
12	AR	COLLOCATION	Cable (Coax) Interconnection Termination Reduction - Remove Fiber		NRFYH	\$3.57		Per linear foot
12	AR	COLLOCATION	Cables		NRFYJ	\$14.43		Per linear foot
12	7.0.	COLLOGATION	Interconnection Termination Reduction - Remove Fiber		14141 10	\$14.40		1 of liftour foot
12	AR	COLLOCATION	Jumpers		NRFYK	\$18.79		Per linear foot
		ENTRANCE FACILITIES USED FOR						
2MR-AT	AR	LOCAL INTERCONNECTION ENTRANCE FACILITIES USED FOR	DS1 Entrance Facilities	UZ1	UENHX	\$ 165.00 \$ 600.00	\$ 456.00	
2MR-AT	AR	LOCAL INTERCONNECTION	DS3 Entrance Facilities	UZ3	UENJX	\$ 1,850.00 \$ 605.00	\$ 496.00	
2 (/ ()	7	ENTRANCE FACILITY MILEAGE USED	200 Entranso Fasimaso	323	02.10/1	φ 1,000.00 φ 000.00	Ψ 100.00	
2MR-AT	AR	FOR LOCAL INTERCONNECTION	DS1 Entrance Facility Mileage, First Mile	UZ1	(ULNHS)	\$ 50.00 \$ 310.00	\$ 220.00	
OMD AT	۸.	ENTRANCE FACILITY MILEAGE USED FOR LOCAL INTERCONNECTION	DC4 Fatarana Fasilita Milanaa Fash Additional Mila	1174	(LILAULO)	d 40.00 NA	NIA	
2MR-AT	AR	ENTRANCE FACILITY MILEAGE USED	DS1 Entrance Facility Mileage, Each Additional Mile	UZ1	(ULNHS)	\$ 16.80 NA	NA	
2MR-AT	AR	FOR LOCAL INTERCONNECTION	DS3 Entrance Facility Mileage, First Mile	UZ3	(ULNJS)	\$ 815.00 \$ 338.00	\$ 236.00	
		ENTRANCE FACILITY MILEAGE USED			,			
2MR-AT	AR	FOR LOCAL INTERCONNECTION	DS3 Entrance Facility Mileage, Each Additional Mile	UZ3	(ULNJS)	\$ 118.00 NA	NA	
2MR-AT	AR	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON-WIRECENTER OFFICE	DS1 Interoffice Transport, First Mile -	UZ1	ULNHS	\$ 50.00 \$ 310.00	\$ 220.00	
2MR-AT	AR	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON-WIRECENTER OFFICE	DS1 Interoffice Transport, Each Additional Mile	UZ1	ULNHS	\$ 16.80 NA	NA	
2MR-AT	AR	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON- WIRECENTER OFFICE	DS3 Interoffice Transport, First Mile	UZ3	ULNJS	\$ 815.00 \$ 338.00	\$ 236.00	

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Monthly Recurring Zone Charge (MRC	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
		INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON-							
2MR-AT	AR	WIRECENTER OFFICE	DS3 Interoffice Transport, Each Additional Mile	UZ3	ULNJS	\$ 118.00	NA	NA	
2MR-AT	AR	MULTIPLEXING	DS3 to DS1	UZ3	UM4AX	\$ 815.00	\$ 1,372.00	\$ 813.00	

								Non	Non-	
							Monthly Recurring		Recurring Charge (NRC)	
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Charge (MRC)	First	Additional	Per Unit
40		UNBUNDLED EXCHANGE ACCESS	Network interface Device - NID Interface							
13	CA	LOOP UNBUNDLED EXCHANGE ACCESS	(OANAD Terminology - NID to NID Crossconnect) Network interface Device - NID Premise Visit				NA			
13	CA	LOOP	(OANAD Terminology - NID to NID Crossconnect)				NA			
13	CA	LOOP	(OANAD Terminology - NID to NID Crossconnect)	EE71+, EE7U+, BCL++,			INA			
				RCL++,L3X++, L4X++, L5X++,						
				L6X++, L7X++, L8X++, L9X++,						
				LAX++, LBX++, LCX++, LWX++,						
		UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Loop Zone 1	L1X++, L2X++, L32++, L33++,						
13	CA	LOOP	(OANAD Terminology - Basic or Assured Link - 2-Wire)	L36++	LKB	1	9.12			
				EE71+, EE7U+, BCL++,						
				RCL++,L3X++, L4X++, L5X++,						
				L6X++, L7X++, L8X++, L9X++,						
		LINDING ED EVOLIANCE ACCESS	0.14/5 A	LAX++, LBX++, LCX++, LWX++,						
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Loop Zone 2 (OANAD Terminology - Basic or Assured Link - 2-Wire)	L1X++, L2X++, L32++, L33++, L36++	LKB	2	12.29			
13	CA	LOOP	(OANAD Terminology - Basic of Assured Link - 2-Wife)	EE/T+, EE/U+, BCL++,	LND		12.29			
				RCL++,L3X++, L4X++, L5X++,						
				L6X++, L7X++, L8X++, L9X++,						
				LAX++, LBX++, LCX++, LWX++,						
		UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Loop Zone 3	L1X++, L2X++, L32++, L33++,						
13	CA	LOOP	(OANAD Terminology - Basic or Assured Link - 2-Wire)	L36++	LKB	3	25.40			
				EE/1+, EE/U+, BCL++,						
				RCL++,L3X++, L4X++, L5X++,						
				L6X++, L7X++, L8X++, L9X++,						
		UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Loop Statewide	LAX++, LBX++, LCX++, LWX++, L1X++, L2X++, L32++, L33++,						
13	CA	LOOP	(OANAD Terminology - Basic or Assured Link - 2-Wire)	L1A++, L2A++, L32++, L33++, L36++	LKB		11.27			
13	CA	LOOP	(OANAD Terminology - Basic of Assured Link - 2-vviie)	EE/T+, EE/U+, BCL++,	LND		11.27			
				RCL++,L3X++, L4X++, L5X++,						
				L6X++, L7X++, L8X++, L9X++,						
				LAX++, LBX++, LCX++, LWX++,						
		UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Loop Zone 1	L1X++, L2X++, L32++, L33++,						
13	CA	LOOP	(OANAD Terminology - Basic or Assured Link - 2-Wire)	L36++	LKBAA	1	9.12			
				EE/1+, EE/U+, BCL++,						
				RCL++,L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++,						
				LAX++, LBX++, LCX++, LWX++,						
		UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Loop Zone 2	L1X++, L2X++, L32++, L33++,						
13	CA	LOOP	(OANAD Terminology - Basic or Assured Link - 2-Wire)	L36++	LKBAA	2	12.29			
10	0, 1	200.	(S. I. J. S.	EE/T+, EE/U+, BCL++,	LIND, U.		12.23		 	
				RCL++,L3X++, L4X++, L5X++,						
				L6X++, L7X++, L8X++, L9X++,						
				LAX++, LBX++, LCX++, LWX++,						
		UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Loop Zone 3	L1X++, L2X++, L32++, L33++,						
13	CA	LOOP	(OANAD Terminology - Basic or Assured Link - 2-Wire)	L36++	LKBAA	3	25.40			
				EE71+, EE7U+, BCL++, RCL++,L3X++, L4X++, L5X++,						
				L6X++, L7X++, L8X++, L9X++,						
				LAX++, LBX++, LCX++, LWX++,						
		UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Loop Statewide	L1X++, L2X++, L32++, L33++,						
13	CA	LOOP	(OANAD Terminology - Basic or Assured Link - 2-Wire)	L36++	LKBAA		11.27			

								Non-	Non-	
Attachment	State	Product	Rate Element Description	COS (Class of Service) EE/1+, EE/U+, BCL++,	usoc	Zone	Monthly Recurring Charge (MRC)	Recurring Charge (NRC) First	Recurring Charge (NRC) Additional	Per Unit
				RCL++,L3X++, L4X++, L5X++,						
				L6X++, L7X++, L8X++, L9X++,						
		UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Loop Zone 1	LAX++, LBX++, LCX++, LWX++, L1X++, L2X++, L32++, L33++,						
13	CA	LOOP	(OANAD Terminology - Basic or Assured Link - 2-Wire)	L36++	AELKB	1	9.12			
				EE71+, EE7U+, BCL++, RCL++,L3X++, L4X++, L5X++,						
				L6X++, L7X++, L8X++, L9X++,						
				LAX++, LBX++, LCX++, LWX++,						
		UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Loop Zone 2	L1X++, L2X++, L32++, L33++,						
13	CA	LOOP	(OANAD Terminology - Basic or Assured Link - 2-Wire)	L36++ EE71+, EE7U+, BCL++,	AELKB	2	12.29			
				RCL++,L3X++, L4X++, L5X++,						
				L6X++, L7X++, L8X++, L9X++,						
		UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Loop Zone 3	LAX++, LBX++, LCX++, LWX++, L1X++, L2X++, L32++, L33++,						
13	CA	LOOP	(OANAD Terminology - Basic or Assured Link - 2-Wire)	L36++	AELKB	3	25.40			
			(c	EE71+, EE7U+, BCL++,						
				RCL++,L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++,						
				LAX++, LBX++, LCX++, LWX++,						
		UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Loop Statewide	L1X++, L2X++, L32++, L33++,						
13	CA	LOOP	(OANAD Terminology - Basic or Assured Link - 2-Wire)	L36++ EE/T+, EE/U+, BCL++,	AELKB		11.27			
				RCL++,L3X++, L4X++, L5X++,						
				L6X++, L7X++, L8X++, L9X++,						
		LINDLINDLED EVOLVANCE ACCESS	0 M/m Analon Loop 7000 4	LAX++, LBX++, LCX++, LWX++,						
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Loop Zone 1 (OANAD Terminology - Basic or Assured Link - 2-Wire)	L1X++, L2X++, L32++, L33++, L36++	AELKA	1	9.12			
			(5	EE/T+, EE/U+, BCL++,			9			
				RCL++,L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++,						
				LAX++, LBX++, LCX++, LWX++,						
		UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Loop Zone 2	L1X++, L2X++, L32++, L33++,						
13	CA	LOOP	(OANAD Terminology - Basic or Assured Link - 2-Wire)	L36++ EE/T+, EE/U+, BCL++,	AELKA	2	12.29			
				RCL++,L3X++, L4X++, L5X++,						
				L6X++, L7X++, L8X++, L9X++,						
		UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Loop Zone 3	LAX++, LBX++, LCX++, LWX++, L1X++, L2X++, L32++, L33++,						
13	CA	LOOP	(OANAD Terminology - Basic or Assured Link - 2-Wire)	L1X++, L2X++, L32++, L33++, L36++	AELKA	3	25.40			
			, , , , , , , , , , , , , , , , , , , ,	EE/T+, EE/U+, BCL++,						
				RCL++,L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++,						
				LAX++, LBX++, LCX++, LWX++,						
		UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Loop Statewide	L1X++, L2X++, L32++, L33++,						
13	CA	LOOP	(OANAD Terminology - Basic or Assured Link - 2-Wire)	L36++	AELKA		11.27			
				EE71+, EE72+, EE73+, EE75+,						
		UNBUNDLED EXCHANGE ACCESS	4-Wire Analog Loop Zone 1	EE76+, EE77+, EE78+, EE79+,						
13	CA	LOOP	(OANAD Terminology - 4-Wire Link)	EE7X+, EE7Y+, EE7Z+, EE74+	LK4WA	1	19.36			
				EE71+, EE72+, EE73+, EE75+,						
		UNBUNDLED EXCHANGE ACCESS	4-Wire Analog Loop Zone 2	EE76+, EE77+, EE78+, EE79+,						
13	CA	LOOP	(OANAD Terminology - 4-Wire Link)	EE7X+, EE7Y+, EE7Z+, EE74+	LK4WA	2	23.43			

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog Loop Zone 3 (OANAD Terminology - 4-Wire Link)	EE71+, EE72+, EE73+, EE75+, EE76+, EE77+, EE78+, EE79+, EE7X+, EE7Y+, EE7Z+, EE74+	LK4WA	3	35.00			
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog Loop Statewide 4-Wire Loop - CO Facility Interface Connection	EE71+, EE72+, EE73+, EE75+, EE76+, EE77+, EE78+, EE79+, EE7X+, EE7Y+, EE7Z+, EE74+	LK4WA		21.54			
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	(OANAD Terminology - 4-Wire - CO Facility Interface Connection)		3F74X		2.95			
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Loop Digital Zone 1 (OANAD Terminology - Basic - 2-Wire + ISDN Option)	EE9E+, EE9F+, B1L++, R1L++	LKB2Q	1	9.61			
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Digital Loop Zone 2 (OANAD Terminology - Basic - 2-Wire + ISDN Option)	EE9E+, EE9F+, B1L++, R1L++	LKB2Q	2	12.82			
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Digital Loop Zone 3 (OANAD Terminology - Basic - 2-Wire + ISDN Option)	EE9E+, EE9F+, B1L++, R1L++	LKB2Q	3	25.96			
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Digital Loop Statewide (OANAD Terminology - Basic - 2-Wire + ISDN Option)	EE9E+, EE9F+, B1L++, R1L++	LKB2Q		11.77			
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Loop Digital Zone 1 (OANAD Terminology - Basic - 2-Wire + ISDN Option)	EE9E+, EE9F+, B1L++, R1L++	LKB3Q	1	9.61			
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Digital Loop Zone 2 (OANAD Terminology - Basic - 2-Wire + ISDN Option)	EE9E+, EE9F+, B1L++, R1L++	LKB3Q	2	12.82			
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Digital Loop Zone 3 (OANAD Terminology - Basic - 2-Wire + ISDN Option)	EE9E+, EE9F+, B1L++, R1L++	LKB3Q	3	25.96			
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Digital Loop Statewide (OANAD Terminology - Basic - 2-Wire + ISDN Option)	EE9E+, EE9F+, B1L++, R1L++	LKB3Q		11.77			
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Loop Digital Zone 1 (OANAD Terminology - Basic - 2-Wire + ISDN Option)	EE9E+, EE9F+, B1L++, R1L++	U2Q	1	9.61			
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Digital Loop Zone 2 (OANAD Terminology - Basic - 2-Wire + ISDN Option)	EE9E+, EE9F+, B1L++, R1L++	U2Q	2	12.82			
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Digital Loop Zone 3 (OANAD Terminology - Basic - 2-Wire + ISDN Option)	EE9E+, EE9F+, B1L++, R1L++	U2Q	3	25.96			
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Digital Loop Statewide (OANAD Terminology - Basic - 2-Wire + ISDN Option)	EE9E+, EE9F+, B1L++, R1L++	U2Q		11.77			
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Loop Digital Zone 1 (OANAD Terminology - Basic - 2-Wire + ISDN Option)	EE9E+, EE9F+, B1L++, R1L++	U3Q	1	9.61			
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Digital Loop Zone 2 (OANAD Terminology - Basic - 2-Wire + ISDN Option)	EE9E+, EE9F+, B1L++, R1L++	U3Q	2	12.82			
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Digital Loop Zone 3 (OANAD Terminology - Basic - 2-Wire + ISDN Option)	EE9E+, EE9F+, B1L++, R1L++	U3Q	3	25.96			

		T		T			1			
							Monthly Recurring	Non- Recurring Charge (NRC)	Non- Recurring Charge (NRC)	
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Charge (MRC)	First	Additional	Per Unit
		UNBUNDLED EXCHANGE ACCESS	2-Wire Digital Loop Statewide							
13	CA	LOOP	(OANAD Terminology - Basic - 2-Wire + ISDN Option)	EE9E+, EE9F+, B1L++, R1L++	U3Q		11.77			
10	O/ C	UNBUNDLED EXCHANGE ACCESS	DS1 Loop Zone 1	22021, 22011, 31211, 10121	000		11.77			
13	CA	LOOP	(OANAD Terminology - Digital 1.544 MBPS DS-1)	BDL++, EE7M+	LKC4W	1	46.78			
		UNBUNDLED EXCHANGE ACCESS	DS1 Loop Zone 2			_				
13	CA	UNBUNDLED EXCHANGE ACCESS	(OANAD Terminology - Digital 1.544 MBPS DS-1) DS1 Loop Zone 3	BDL++, EE7M+	LKC4W	2	60.75			
13	CA	LOOP	(OANAD Terminology - Digital 1.544 MBPS DS-1)	BDL++, EE7M+	LKC4W	3	98.77			
10	- OA	UNBUNDLED EXCHANGE ACCESS	DS1 Loop Statewide	BBE: 1, EE/IM1	LICOTIV	0	30.11			
13	CA	LOOP	(OANAD Terminology - Digital 1.544 MBPS DS-1)	BDL++, EE7M+	LKC4W		54.37			
			PBX Loop Option (in addition to regular 2-Wire loop							
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	charges) Zone 1	EE7W+. BXL++	LKBRC	1	1.08			
13	CA	LOOP	(OANAD Terminology - PBX Loop Option) PBX Loop Option (in addition to regular 2-Wire loop	EE/WT, BALTT	LNDRC	1	1.00			
		UNBUNDLED EXCHANGE ACCESS	charges) Zone 2							
13	CA	LOOP	(OANAD Terminology - PBX Loop Option)	EE7W+, BXL++	LKBRC	2	1.05			
		UNBUNDLED EXCHANGE ACCESS	PBX Loop Option (in addition to regular 2-Wire loop charges) Zone 3							
13	CA	LOOP	(OANAD Terminology - PBX Loop Option)	EE7W+, BXL++	LKBRC	3	0.89			
10	- OA	2001	PBX Loop Option (in addition to regular 2-Wire loop	EET VV ., BAE	LINDINO	0	0.00			
		UNBUNDLED EXCHANGE ACCESS	charges) Statewide							
13	CA	LOOP	(OANAD Terminology - PBX Loop Option)	EE7W+, BXL++	LKBRC		1.06			
		UNBUNDLED EXCHANGE ACCESS	PBX Loop Option (in addition to regular 2-Wire loop charges) Zone 1							
13	CA	LOOP		EE7W+, BXL++	LKP	1	1.08			
			(OANAD Terminology - PBX Loop Option) PBX Loop Option (in addition to regular 2-Wire loop	,						
		UNBUNDLED EXCHANGE ACCESS	charges) Zone 2							
13	CA	LOOP	(OANAD Terminology - PBX Loop Option) PBX Loop Option (in addition to regular 2-Wire loop	EE7W+, BXL++	LKP	2	1.05			
		UNBUNDLED EXCHANGE ACCESS	charges) Zone 3							
13	CA	LOOP	(OANAD Terminology - PBX Loop Option)	EE7W+, BXL++	LKP	3	0.89			
		LINDUNDUED EVOLVANOE ACCESS	PBX Loop Option (in addition to regular 2-Wire loop							
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	charges) Statewide (OANAD Terminology - PBX Loop Option)	EE7W+, BXL++	LKP		1.06			
13	CA	LOOP	PBX Loop Option (in addition to regular 2-Wire loop	EE/W+, BAL++	LINE		1.00			
		UNBUNDLED EXCHANGE ACCESS	charges) Zone 1							
13	CA	LOOP	(OANAD Terminology - PBX Loop Option)	EE7W+, BXL++	LKPAA	1	1.08			
		UNBUNDLED EXCHANGE ACCESS	PBX Loop Option (in addition to regular 2-Wire loop charges) Zone 2							
13	CA	LOOP	(OANAD Terminology - PBX Loop Option)	EE7W+, BXL++	LKPAA	2	1.05			
			PBX Loop Option (in addition to regular 2-Wire loop	,						
4.0		UNBUNDLED EXCHANGE ACCESS	charges) Zone 3	557W 5V4	11/044		2.22			
13	CA	LOOP	(OANAD Terminology - PBX Loop Option) PBX Loop Option (in addition to regular 2-Wire loop	EE7W+, BXL++	LKPAA	3	0.89			
		UNBUNDLED EXCHANGE ACCESS	charges) Statewide							
13	CA	LOOP	(OANAD Terminology - PBX Loop Option)	EE7W+, BXL++	LKPAA		1.06			
		LINDLINDI ED EVOLIANCE ACCESS	Coin Loop Option (in addition to regular 2-Wire loop							
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	charges) Zone 1 (OANAD Terminology - Coin Loop Option)	EE7V+, BNL++	LKDBO	1	0.59			
10	UA		Coin Loop Option (in addition to regular 2-Wire loop	LLIVI, DINLTT	LINDBO		0.59			
		UNBUNDLED EXCHANGE ACCESS	charges) Zone 2							
13	CA	LOOP	(OANAD Terminology - Coin Loop Option)	EE7V+, BNL++	LKDBO	2	0.57			
		UNBUNDLED EXCHANGE ACCESS	Coin Loop Option (in addition to regular 2-Wire loop charges) Zone 3							
13	CA	LOOP	(OANAD Terminology - Coin Loop Option)	EE7V+, BNL++	LKDBO	3	0.50			
									1	

Attachment	State	Product	Rate Element Description Coin Loop Option (in addition to regular 2-Wire loop	COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
		UNBUNDLED EXCHANGE ACCESS	charges) Statewide							
13	CA	LOOP	(OANAD Terminology - Coin Loop Option)	EE7V+, BNL++	LKDBO		0.58			
			Coin Loop Option (in addition to regular 2-Wire loop							
40	0.4	UNBUNDLED EXCHANGE ACCESS	charges) Zone 1	EETM DAIL .	LKDTO	1	0.59			
13	CA	LOOP	(OANAD Terminology - Coin Loop Option) Coin Loop Option (in addition to regular 2-Wire loop	EE7V+, BNL++	LKDTO	1	0.59			
		UNBUNDLED EXCHANGE ACCESS	charges) Zone 2							
13	CA	LOOP	(OANAD Terminology - Coin Loop Option)	EE7V+, BNL++	LKDTO	2	0.57			
		UNBUNDLED EXCHANGE ACCESS	Coin Loop Option (in addition to regular 2-Wire loop charges) Zone 3							
13	CA	LOOP	(OANAD Terminology - Coin Loop Option)	EE7V+, BNL++	LKDTO	3	0.50			
10	0,	2001	Coin Loop Option (in addition to regular 2-Wire loop	LETVI, BIVEII	ENDIO	- 0	0.50			
		UNBUNDLED EXCHANGE ACCESS	charges) Statewide							
13	CA	LOOP	(OANAD Terminology - Coin Loop Option) ISDN Loop Option (in addition to regular 2-wire loop	EE7V+, BNL++	LKDTO		0.58			
		UNBUNDLED EXCHANGE ACCESS	charges) Zone 1							
13	CA	LOOP	(OANAD Terminology - ISDN Loop Option)			1	0.50			
			ISDN Loop Option (in addition to regular 2-wire loop							
40		UNBUNDLED EXCHANGE ACCESS	charges) Zone 2				0.50			
13	CA	LOOP	(OANAD Terminology - ISDN Loop Option) ISDN Loop Option (in addition to regular 2-wire loop			2	0.53			
		UNBUNDLED EXCHANGE ACCESS	charges) Zone 3							
13	CA	LOOP	(OANAD Terminology - ISDN Loop Option) ISDN Loop Option (in addition to regular 2-wire loop			3	0.57			
		LINDLINDI ED EVOLIANCE ACCESS								
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	charges) Statewide (OANAD Terminology - ISDN Loop Option)				0.51			
10	0,	UNBUNDLED EXCHANGE ACCESS	(OANAB Terminology - IOBN Edop Option)				0.01			
13	CA	LOOP	DS3 Loop - Zone 1	ULUC+, EE7P+, EE7Q+	U4D3X	1	456.28			
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	DC2 L 7 2	ULUC+, EE7P+, EE7Q+	U4D3X	2	675.47			
13	CA	UNBUNDLED EXCHANGE ACCESS	DS3 Loop - Zone 2	OLOC+, EE/P+, EE/Q+	U4D3A		0/5.4/			
13	CA	LOOP	DS3 Loop - Zone 3	ULUC+, EE7P+, EE7Q+	U4D3X	3	1334.34			
		UNBUNDLED EXCHANGE ACCESS								
13	CA	LOOP	DS3 Loop - Statewide	ULUC+, EE7P+, EE7Q+	U4D3X		541.81			
		UNBUNDLED EXCHANGE ACCESS	IDSL Capable Loop Option - Zone 1							
13	CA	LOOP	(OANAD Terminology - Basic - 2-Wire + ISDN Option)	DXLXS, DXLXR	1GB++, 1GR++	1	9.61			
		LINDUNDUED EVOLUNDE 100EC	IDOL O makket a consolidation of the							
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	IDSL Capable Loop Option - Zone 2 (OANAD Terminology - Basic - 2-Wire + ISDN Option)	DXLXS, DXLXR	1GB++, 1GR++	2	12.82			
13	CA		(ONIVAD TEITHINOLOGY - DASIC - 2-WIRE + ISDIN OPHOTI)	טאנאס, טאנאל	IGDTT, IGRTT		12.02			
		UNBUNDLED EXCHANGE ACCESS	IDSL Capable Loop Option - Zone 3							
13	CA	LOOP	(OANAD Terminology - Basic - 2-Wire + ISDN Option)	DXLXS, DXLXR	1GB++, 1GR++	3	25.96			
		UNBUNDLED EXCHANGE ACCESS	IDSL Capable Loop Option - Statewide							
13	CA	LOOP	(OANAD Terminology - Basic - 2-Wire + ISDN Option)	DXLXS. DXLXR	1GB++, 1GR++		11.77			
		UNBUNDLED EXCHANGE ACCESS	, ,	,	,					
14	CA	LOOP	PSD #1 - 2-Wire xDSL Loop Zone 1	BP1B+, RP1B+, NS1B+	2SLAX	1	9.12	1		
14	CA	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #1 - 2-Wire xDSL Loop Zone 2	BP1B+, RP1B+, NS1B+	2SLAX	2	12.29			
14	05	UNBUNDLED EXCHANGE ACCESS	1 OD #1 - 2-WIIE ADOL LOOP ZOIIE Z	יטו זטי, ועו וויי, ואסוסד	ZULAX		12.29	1		
14	CA	LOOP	PSD #1 - 2-Wire xDSL Loop Zone 3	BP1B+, RP1B+, NS1B+	2SLAX	3	25.40			
14	C^	UNBUNDLED EXCHANGE ACCESS	DCD #4 - 2 Wire vDCL Lear Ct-tid-	DD4D DD4D NC4D	261 47		44.07			
14	CA	UNBUNDLED EXCHANGE ACCESS	PSD #1 - 2-Wire xDSL Loop Statewide	BP1B+, RP1B+, NS1B+	2SLAX		11.27	1		
14	CA	LOOP	PSD #2 - 2-Wire xDSL Loop Zone 1	BP2X+, RP2X+, NS2X+	2SLBX	1	9.12			

							Monthly	Non- Recurring	Non- Recurring	
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Recurring Charge (MRC)		Charge (NRC) Additional	Per Unit
14	CA	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #2 - 2-Wire xDSL Loop Zone 2	BP2X+, RP2X+, NS2X+	2SLBX	2	12.29			
14	CA	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #2 - 2-Wire xDSL Loop Zone 3	BP2X+, RP2X+, NS2X+	2SLBX	3	25.40			
14	CA	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #2 - 2-Wire xDSL Loop Statewide	BP2X+, RP2X+, NS2X+	2SLBX		11.27			
14	CA	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #3 - 2-Wire xDSL Loop Zone 1	BP3A+, RP3A+, NS3A+	2SLCX	1	9.12			
14	CA	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #3 - 2-Wire xDSL Loop Zone 2	BP3A+, RP3A+, NS3A+	2SLCX	2	12.29			
14	CA	UNBUNDLED EXCHANGE ACCESS LOOP UNBUNDLED EXCHANGE ACCESS	PSD #3 - 2-Wire xDSL Loop Zone 3	BP3A+, RP3A+, NS3A+	2SLCX	3	25.40			
14	CA	LOOP UNBUNDLED EXCHANGE ACCESS	PSD #3 - 2-Wire xDSL Loop Statewide	BP3A+, RP3A+, NS3A+	2SLCX		11.27			
14	CA	LOOP UNBUNDLED EXCHANGE ACCESS	PSD #4 - 2-Wire xDSL Loop Zone 1	BP4X+. RP4X+, NS4X+	2SLDX	1	9.12			
14	CA	LOOP UNBUNDLED EXCHANGE ACCESS	PSD #4 - 2-Wire xDSL Loop Zone 2	BP4X+. RP4X+, NS4X+	2SLDX	2	12.29			
14	CA	LOOP UNBUNDLED EXCHANGE ACCESS	PSD #4 - 2-Wire xDSL Loop Zone 3	BP4X+. RP4X+, NS4X+	2SLDX	3	25.40			
14	CA	LOOP UNBUNDLED EXCHANGE ACCESS	PSD #4 - 2-Wire xDSL Loop Statewide	BP4X+. RP4X+, NS4X+	2SLDX		11.27			
14	CA	LOOP UNBUNDLED EXCHANGE ACCESS	PSD #5 - 2-Wire xDSL Loop Zone 1	BP5X+, RP5X+, NS5X+	U2F	1	9.12			
14	CA	LOOP UNBUNDLED EXCHANGE ACCESS	PSD #5 - 2-Wire xDSL Loop Zone 2	BP5X+, RP5X+, NS5X+	U2F	2	12.29			
14	CA	LOOP UNBUNDLED EXCHANGE ACCESS	PSD #5 - 2-Wire xDSL Loop Zone 3	BP5X+, RP5X+, NS5X+	U2F	3	25.40			
14	CA	LOOP UNBUNDLED EXCHANGE ACCESS	PSD #5 - 2-Wire xDSL Loop Statewide	BP5X+, RP5X+, NS5X+	U2F		11.27			
14	CA	LOOP UNBUNDLED EXCHANGE ACCESS	PSD #7 - 2-Wire xDSL Loop Zone 1	BP5X+, RP5X+, NS5X+	2SLFX	1	9.12			
14	CA	LOOP UNBUNDLED EXCHANGE ACCESS	PSD #7 - 2-Wire xDSL Loop Zone 2	BP5X+, RP5X+, NS5X+	2SLFX	2	12.29			
14	CA	LOOP UNBUNDLED EXCHANGE ACCESS	PSD #7 - 2-Wire xDSL Loop Zone 3	BP5X+, RP5X+, NS5X+	2SLFX	3	25.40			
14	CA	LOOP UNBUNDLED EXCHANGE ACCESS	PSD #7 - 2-Wire xDSL Loop Statewide	BP5X+, RP5X+, NS5X+	2SLFX		11.27			
14	CA	LOOP UNBUNDLED EXCHANGE ACCESS	PSD #3 - 4-Wire xDSL Loop Zone 1	BP3B+, RP3B+, NS3B+	4SL1X	1	19.36			
14	CA	LOOP UNBUNDLED EXCHANGE ACCESS	PSD #3 - 4-Wire xDSL Loop Zone 2	BP3B+, RP3B+, NS3B+	4SL1X	2	23.43			
14	CA	LOOP UNBUNDLED EXCHANGE ACCESS	PSD #3 - 4-Wire xDSL Loop Zone 3	BP3B+, RP3B+, NS3B+	4SL1X	3	35.00			
14	CA	LOOP	PSD #3 - 4-Wire xDSL Loop Statewide	BP3B+, RP3B+, NS3B+	4SL1X		21.54			
14	CA	UNBUNDLED EXCHANGE ACCESS LOOP	LST performed on CODSLAM Loop	BP1A+, RP1A+, NS1A+, BP1B+, RP1B+, NS1B+, BP2X+, RP2X+, NS2X, BP3A+, RP3A+, NS3A+, BP3B+, RP3B+, NS3B+, BP4X+, RP4X+, NS4X+, BP5X+, RP5X+, NS5X+, BP7X+, RP7X+, NS7X+	URCLD		NA	\$203.04	NA	

							I			
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
14	CA	LOOP MODIFICATION	Loop Qualification Process - Mechanized	BP1A+, RP1A+, NS1A+, BP1B+, RP1B+, NS1B+, BP2X+, RP2X+, NS2X, BP3A+, RP3A+, NS3A+, BP3B+, RP3B+, NS3B+, BP4X+, RP4X+, NS4X+, BP5X+, RP5X+, NS5X+, BP7X+, RP7X+, NS7X+	NR98U		NA	\$0.00	NA	
14	CA	LOOP MODIFICATION	Loop Qualification Process - Manual	BP1A+, RP1A+, NS1A+, BP1B+, RP1B+, NS1B+, BP2X+, RP2X+, NS2X, BP3A+, RP3A+, NS3A+, BP3B+, RP3B+, NS3B+, BP4X+, RP4X+, NS4X+, BP5X+, RP5X+, NS5X+, BP7X+, RP7X+, NS7X+	NRBXU		NA		NA	
				BP1A+, RP1A+, NS1A+, BP1B+, RP1B+, NS1B+, BP2X+, RP2X+, NS2X, BP3A+, RP3A+, NS3A+, BP3B+, RP3B+, NS3B+, BP4X+, RP4X+, NS4X+, BP5X+, RP5X+,						
14	CA	LOOP MODIFICATION	DSL Conditioning Options - Removal of Repeaters DSL Conditioning Options - Incremental Removal of Repeater (> than 17.5 Kft. same location/same cable)	NS5X+, BP7X+, RP7X+, NS7X+ BP1A+, RP1A+, NS1A+, BP1B+, RP1B+, NS1B+, BP2X+, RP2X+, NS2X, BP3A+, RP3A+, NS3A+, BP3A+, RP3A+, NS3A+, BP3B+, RP3B+, NS3B+, BP4X+, RP4X+, NS4X+, BP5X+, RP5X+, NS5X+, BP7X+, RP7X+, NS7X+	NRBXV NRBNL			\$ 246.30		
14	CA	LOOP MODIFICATION	DSL Conditioning Options - Incremental Additional Removal of Repeater (> than 17.5 Kft. same location/different cable)	BP1A+, RP1A+, NS1A+, BP1B+, RP1B+, NS1B+, BP2X+, RP2X+, NS2X, BP3A+, RP3A+, NS3A+, BP3B+, RP3B+, NS3B+, BP4X+, RP4X+, NS4X+, BP5X+, RP5X+, NS5X+, BP7X+, RP7X+, NS7X+	NRBNP		NA	\$ 81.06	\$ 21.17	
14	CA	LOOP MODIFICATION	DSL Conditioning Options - Removal of Bridged Taps and Repeaters	BP1A+, RP1A+, NS1A+, BP1B+, RP1B+, NS1B+, BP2X+, RP2X+, NS2X, BP3A+, RP3A+, NS3A+, BP3B+, RP3B+, NS3B+, BP4X+, RP4X+, NS4X+, BP5X+, RP5X+, NS5X+, BP7X+, RP7X+, NS7X+	NRBXH		NA	\$ 787.66	\$ 56.06	
14	CA	LOOP MODIFICATION	DSL Conditioning Options - Incremental Removal of Bridged Taps and Repeaters (> than 17.5Kft. Same location/same cable)	BP1A+, RP1A+, NS1A+, BP1B+, RP1B+, NS1B+, BP2X+, RP2X+, NS2X, BP3A+, RP3A+, NS3A+, BP3B+, RP3B+, NS3B+, BP4X+, RP4X+, NS4X+, BP5X+, RP5X+, NS5X+, BP7X+, RP7X+, NS7X+	NRBTV		NA	\$ 506.31	\$ 38.61	

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
14	CA	LOOP MODIFICATION	DSL Conditioning Options - Incremental Additional Removal of Bridged Taps and Repeaters (> than 17.5K same location/different cable)	BP1A+, RP1A+, NS1A+, BP1B+, RP1B+, NS1B+, BP2X+, RP2X+, NS2X, BP3A+, RP3A+, NS3A+, BP3B+, RP3B+, NS3B+, BP4X+, RP4X+, NS4X+, BP5X+, RP5X+, NS5X+, BP7X+, RP7X+, NS7X+	NRBTW		NA	\$ 177.15	\$ 38.61	
14	CA	LOOP MODIFICATION	DSL Conditioning Options - Removal of Bridged Taps	BP1A+, RP1A+, NS1A+, BP1B+, RP1B+, NS1B+, BP2X+, RP2X+, NS2X, BP3A+, RP3A+, NS3A+, BP3B+, RP3B+, NS3B+, BP4X+, RP4X+, NS4X+, BP5X+, RP5X+, NS5X+, BP7X+, RP7X+, NS7X+	NRBXW		NA	\$ 588.17	\$ 34.89	
14	CA	LOOP MODIFICATION	DSL Conditioning Options - Incremental Removal of Bridged Tap (> than 17.5 Kft. same location/same cable)	BP1A+, RP1A+, NS1A+, BP1B+, RP1B+, NS1B+, BP2X+, RP2X+, NS2X, BP3A+, RP3A+, NS3A+, BP3B+, RP3B+, NS3B+, BP4X+, RP4X+, NS4X+, BP5X+, RP5X+, NS5X+, BP7X+, RP7X+, NS7X+	NRBNK		NA	\$ 294.08	\$ 17.44	
14	CA	LOOP MODIFICATION	DSL Conditioning Options - Incremental Additional Removal of Bridged Tap (> than 17.5 Kft. same location/different cable)	BP1A+, RP1A+, NS1A+, BP1B+, RP1B+, NS1B+, BP2X+, RP2X+, NS2X, BP3A+, RP3A+, NS3A+, BP3B+, RP3B+, NS3B+, BP4X+, RP4X+, NS4X+, BP5X+, RP5X+, NS5X+, BP7X+, RP7X+, NS7X+	NRBNN		NA	\$ 96.10	\$ 17.44	
14	CA	LOOP MODIFICATION	DSL Conditioning Options - Removal of Bridged Taps and Load Coils	BP1A+, RP1A+, NS1A+, BP1B+, RP1B+, NS1B+, BP2X+, RP2X+, NS2X, BP3A+, RP3A+, NS3A+, BP3B+, RP3B+, NS3B+, BP4X+, RP4X+, NS4X+, BP5X+, RP5X+, NS5X+, BP7X+, RP7X+, NS7X+	NRBXF		NA	\$ 1,321.41	\$ 64.10	
14	CA	LOOP MODIFICATION	DSL Conditioning Options - Incremental Removal of Load Coil & Bridge Tap (> than 17.5 Kft. same location/same cable)	BP1A+, RP1A+, NS1A+, BP1B+, RP1B+, NS1B+, BP2X+, RP2X+, NS2X, BP3A+, RP3A+, NS3A+, BP3B+, RP3B+, NS3B+, BP4X+, RP4X+, NS4X+, BP5X+, RP5X+, NS5X+, BP7X+, RP7X+, NS7X+	NRBM8		NA	\$ 534.25	\$ 26.78	
14	CA	LOOP MODIFICATION	DSL Conditioning Options - Incremental Additional Removal of Load Coil & Bridge Tap (> 17.5Kft. Same location/different cable)	BP1A+, RP1A+, NS1A+, BP1B+, RP1B+, NS1B+, BP2X+, RP2X+, NS2X, BP3A+, RP3A+, NS3A+, BP3B+, RP3B+, NS3B+, BP4X+, RP4X+, NS4X+, BP5X+, RP5X+, NS5X+, BP7X+, RP7X+, NS7X+	NRBM9		NA	\$ 197.66	\$ 26.78	

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC First	Non- Recurring Charge (NRC) Additional	Per Unit
14	CA	LOOP MODIFICATION	DSL Conditioning Options - Removal of Load Coils	BP1A+, RP1A+, NS1A+, BP1B+, RP1B+, NS1B+, BP2X+, RP2X+, NS2X, BP3A+, RP3A+, NS3A+, BP3B+, RP3B+, NS3B+, BP4X+, RP4X+, NS4X+, BP5X+, RP5X+, NS5X+, BP7X+, RP7X+, NS7X+	NRBXZ		NA	\$ 780.05	5 \$ 29.22	
14	CA	LOOP MODIFICATION	DSL Conditioning Options - Incremental Removal of Load Coil (> than 17.5 Kft. same location/same cable)	BP1A+, RP1A+, NS1A+, BP1B+, RP1B+, NS1B+, BP2X+, RP2X+, NS2X, BP3A+, RP3A+, NS3A+, BP3B+, RP3B+, NS3B+, BP4X+, RP4X+, NS4X+, BP5X+, RP5X+, NS5X+, BP7X+, RP7X+, NS7X+	NRBNJ		NA	\$ 260.02	2 \$ 9.34	
14	- OA	EGO! MOS/II TOATION	DSL Conditioning Options - Incremental Additional Removal of Load Coil (> than 17.5 Kft. same	BP1A+, RP1A+, NS1A+, BP1B+, RP1B+, NS1B+, BP2X+, RP2X+, NS2X, BP3A+, RP3A+, NS3A+, BP3B+, RP3B+, NS3B+, BP4X+, RP4X+, NS4X+, BP5X+, RP5X+,	NASINO		NA	φ 200.02	υ 3.04	
14	CA	LOOP MODIFICATION	location/different cable) Removal of non-excessive Bridged tap DSL loops >0Kft.	NS5X+, BP7X+, RP7X+, NS7X+	NRBNH		NA	\$ 101.56	\$ 9.34	
14	CA	LOOP MODIFICATION	And <17.5Kft.		NRMRJ		NA	\$ 295.60)	
14	CA	LOOP MODIFICATION	Removal of All Bridged Tap DSL Loops 12Kft. To 17.5Kft.		NRMRP		NA	\$ 765.2		
14	CA	LOOP MODIFICATION	Removal of non-excessive Bridged tap DSL loops >17.5Kft DSL Loops - per element incremental		NRMRS		NA	\$ 295.60)	element incremental
14	CA	LOOP MODIFICATION	Removal of All Bridged Tap DSL loops >17.5KFt per element incremental		NRMRM		NA	\$ 295.60		element incremental
13	CA	UNBUNDLED DEDICATED TRANSPORT	Interoffice Transport DS-1 Fixed Mileage (OANAD Terminology - Dedicated Transport Fixed Mileage) Interoffice Transport DS-1 Variable Mileage (OANAD	CT1++, EE7M+	1L5UB		\$ 32.51			
13	CA	UNBUNDLED DEDICATED TRANSPORT	Terminology - Dedicated Transport Variable Mileage per mile)				\$ 0.25			mile
13	CA	UNBUNDLED DEDICATED TRANSPORT	Interoffice Transport DS-3 Fixed Mileage (OANAD Terminology - Dedicated Transport DS-3 Fixed Mileage) Interoffice Transport DS-3 Variable Mileage (OANAD	CT3++, EE7P+, EE7Q+	1L5UB		\$ 462.08			
13	CA	UNBUNDLED DEDICATED TRANSPORT	Terminology - Dedicated Transport DS-3 Variable Mileage per mile)				\$ 4.65			mile
13	CA	UNBUNDLED DEDICATED TRANSPORT	MULTIPLEXING - DS-1/DS-0 MUX (OANAD Terminology - DS0/DS1)	CT1++, EE7M+	MQ1UB		\$ 255.54			
13	CA	UNBUNDLED DEDICATED TRANSPORT	MULTIPLEXING - DS-3/DS-1 MUX (OANAD Terminology - DS1/DS3)	CT3++, EE7P+, EE7Q+	MQ3UB		\$ 287.85			
13	CA	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber -Interoffice per strand	ULC++	ULY4X		\$ 10.92	\$ 1,678.32	\$ 1,678.32	strand
13	CA	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber - Interoffice per foot	ULC++	ULJAA		\$ 0.00016	N/	NA NA	foot
13	CA	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber - Interoffice per foot	ULC++	ULJAB		\$ 0.00016	N/	NA NA	foot
13	CA	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber Cross Connect - Interoffice	ULC++	UKCJX		\$ 6.74	\$ 126.59	\$ 126.59	
13	CA	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber - Interoffice Inquiry	ULC++	NR9D6		NA	\$ 371.80	\$ 371.80	

							Monthly	Non- Recurring	Non- Recurring	
				200 (0)		_	Recurring	Charge (NRC)	Charge (NRC)	-
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Charge (MR) First	Additional	Per Unit
13	CA	LOOP MODIFICATION	Routine Modifications to Existing Facilities	EE7T+, EE7U+, EE71+, EE72+, EE73+, EE75+, EE76+, EE77+, EE78+, EE79+, EE7X+, EE7Y+, EE7Z+, EE74+, EE9E+, EE9F+, BDL++, EE7M+, ULUC+, EE7P+, EE7Q+, CT1++, EE7M+, CT3++, EE7P+, EE7Q+	N3RUE			A ICB		
13	CA	UNBUNDLED EXCHANGE ACCESS	Expanded Interconnection Service Cross Connect	EE/PT, EE/QT	NSKUE		IN	A ICE)	
13	CA	LOOP	(EISCC) - Voice Grade/ISDN - EISCC		CCDSO		\$ 0.4	0		
.0		UNBUNDLED EXCHANGE ACCESS	Expanded Interconnection Service Cross Connect				- 0.			
13	CA	LOOP	(EISCC) - Voice Grade/ISDN - EISCC		AEE1S	<u></u>	\$ 0.4	0		
		UNBUNDLED EXCHANGE ACCESS	Expanded Interconnection Service Cross Connect					1		-
13	CA	LOOP	(EISCC) - Voice Grade/ISDN - Jack Panel		CCJAP		\$ 1.6	5		
4.5	٥.	UNBUNDLED EXCHANGE ACCESS	Expanded Interconnection Service Cross Connect		0007					
13		LOOP	(EISCC) - DS0 - EISCC		C2CB4		\$ 24.7	8		
40		UNBUNDLED EXCHANGE ACCESS LOOP	Expanded Interconnection Service Cross Connect		CCJAP		\$ 5.3	0		
13	CA	UNBUNDLED EXCHANGE ACCESS	(EISCC) - DS0 - Jack Panel Expanded Interconnection Service Cross Connect		CCJAP		\$ 5.3	2		
13	CA	LOOP	(EISCC) - DS1 - EISCC		CDS1U		\$ 16.0	2		
13		UNBUNDLED EXCHANGE ACCESS	Expanded Interconnection Service Cross Connect		CDSTO		φ 10.0	2		
13		LOOP	(EISCC) - DS1 - Jack Panel		CDS1U		\$ 2.3	1		
	0, 1	UNBUNDLED EXCHANGE ACCESS	Expanded Interconnection Service Cross Connect		020.0		<u> </u>			
13	CA	LOOP	(EISCC) - DS1 - Repeater		CCJAP		\$ 23.4	7		
		UNBUNDLED EXCHANGE ACCESS	Expanded Interconnection Service Cross Connect							
13	CA	LOOP	(EISCC) - DS3 - EISCC		CDS3U		\$ 45.6	8		
		UNBUNDLED EXCHANGE ACCESS	Expanded Interconnection Service Cross Connect							
13	CA	LOOP UNBUNDLED EXCHANGE ACCESS	(EISCC) - DS3 - Jack Panel Expanded Interconnection Service Cross Connect		CCJAP		\$ 25.7	7		
40	CA	LOOP	(EISCC) - DS3 - Repeater				\$ 101.1	0		
13	CA	LOOP	Non Recurring Service Order/Channel Rates - Cross				\$ 101.	9		
		UNBUNDLED EXCHANGE ACCESS	Connect - Connect - EISCC - DS0 - Initial (CESAR/LEX	< -						
13	CA	LOOP	Simple)	`	XOX15			\$2.08	\$0.81	
			Non Recurring Service Order/Channel Rates - Cross					7	70.00	
		UNBUNDLED EXCHANGE ACCESS	Connect - Connect - EISCC - DS0 - Initial (CESAR/LEX	(-						
13	CA	LOOP	Simple)		HOX15			\$2.08	\$0.81	
		LINIDI NIDI ED EVOLIANIOE AGGEGG								
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Cross Connect - Connect - EISCC - DS0 - Initial (Mechanized		MOV45			¢0.40	\$0.00	
13	CA	LOOP	Non Recurring Service Order/Channel Rates - Cross)	MOX15			\$0.16	\$0.00	
		UNBUNDLED EXCHANGE ACCESS	Connect - Connect - EISCC - DS1 - Initial (CESAR/LEX	< -						
13	CA	LOOP	Simple)	`				\$2.08	\$0.81	
								7	70.00	
		UNBUNDLED EXCHANGE ACCESS	Non Recurring Service Order/Channel Rates - Cross							
13	CA	LOOP	Connect - Connect - EISCC - DS1 - Initial (Mechanized)				\$0.16	\$0.00	
			Non Recurring Service Order/Channel Rates - Cross							
40		UNBUNDLED EXCHANGE ACCESS	Connect - Connect - EISCC - DS3 - Initial (CESAR/LEX	S -	00000					
13	CA	LOOP	Simple) Non Recurring Service Order/Channel Rates - Cross		CDS3S			\$2.08	\$0.81	
		UNBUNDLED EXCHANGE ACCESS	Connect - Connect - EISCC - DS3 - Initial (CESAR/LEX							
13	CA	LOOP	Simple)	`	HOX82			\$2.08	\$0.81	
10	<u> </u>		ompo)		110/102		 	Ψ2.00	, ψυ.υ ι	
		UNBUNDLED EXCHANGE ACCESS	Non Recurring Service Order/Channel Rates - Cross							
13	CA	LOOP	Connect - Connect - EISCC - DS3 - Initial (Mechanized)	MOX82			\$0.16	\$0.00	

						1				
Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Cross Connect - Connect - Unbundled Service Cross Connect (DS0) - Initial (CESAR/LEX - Simple)	RCL++, L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++, L2X++, L32++, L33++, L36++, B1L++, R1L++, BXL+, BNL++, BP1A+, RP1A+, NS1A+, BP1B+, RP1B+, NS1B+, BP2X+, RP2X+, NS2X+, BP3A+, RP3A+, NS3A+, BP4X+, RP4X+, NS4X+, BP5X+, RP5X+, NS5X+, BP7X+, RP7X+, NS7X+, BP3B+, RP3B+, NS3B+, L56++	XOX5O			\$2.08	\$0.81	
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Cross Connect - Connect - Unbundled Service Cross Connect (DS0) - Initial (CESAR/LEX - Simple)	RCL++, L3X++, L4X++, L5X++, L6X++, L7X++, L6X++, L9X++, LAX++, LBX++, LCX++, LWX++, L2X++, L32++, L33++, L36++, B1L++, R1L++, BXL+, BNL++, BP1A+, RP1A+, NS1A+, BP1B+, RP1B+, NS1B+, BP2X+, RP2X+, NS2X+, BP3A+, RP3A+, NS3A+, BP4X+, RP4X+, NS4X+, BP5X+, RP5X+, NS5X+, BP7X+, RP7X+, NS7X+, BP3B+, RP3B+, NS3B+, L56++	HOX5O			\$2.08	\$0.81	
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Connect - Unbundled Service Cross Connect (DS0) - Initial (Mechanized)	RCL++, L3X++, L4X++, L5X++, L6X++, L7X++, L6X++, L9X++, LAX++, LBX++, LCX++, LWX++, L2X++, L32++, L33++, L36++, B1L++, R1L++, BXL+, BNL++, BP1A+, RP1A+, NS1A+, BP1B+, RP1B+, NS1B+, BP2X+, RP2X+, NS2X+, BP3A+, RP3A+, NS3A+, BP4X+, RP4X+, NS4X+, BP5X+, RP5X+, NS5X+, BP7X+, RP7X+, NS7X+, BP3B+, RP3B+, NS3B+, L56++	MOX5O			\$0.16	\$0.00	
		LINDUNDLED EVOLUNDES ACCESS	Non Recurring Service Order/Channel Rates - Cross							
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Connect - Disconnect - EISCC - DS0 - Initial (CESAR/LEX - Simple)		XOX18			\$3.29	\$0.81	
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Cross Connect - Disconnect - EISCC - DS0 - Initial (CESAR/LEX - Simple) Non Recurring Service Order/Channel Rates - Cross		HOX18			\$3.29		
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Connect - Disconnect - EISCC - DS0 - Initial (Mechanized)		MOX18			\$0.16	\$0.00	
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Cross Connect - Disconnect - EISCC - DS1 - Initial (CESAR/LEX - Simple)		IVIUA 10			\$3.29		
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Cross Connect - Disconnect - EISCC - DS1 - Initial (Mechanized)					\$0.16	\$0.00	
							•			

Attachment State			· · · · · · · · · · · · · · · · · · ·
13	narge (NRC) C	Monthly Recurring Recurring Charge (NRC)	Non- Recurring arge (NRC) Additional Per Unit
13			
Non Recurring Service Order/Channel Rates - Cross Connect - Disconnect - EISCC - DS3 - Initial	\$3.29	\$3.20	\$0.81
13 CA LOOP (CESAR/LEX - Simple) Non Recurring Service Order/Channel Rates - Cross UNBUNDLED EXCHANGE ACCESS 13 CA LOOP RCL++, L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, L8X++, L0X++, L9X++, L2X++, L32++, L33++, L36++, B1L++, R1L++, BXL+, BNL++, BP1A+, RP1A+, NS1A+, BP1B+, RP1B+, NS1B, BP2X+, RP2X+, NS2X+, BP3A+, RS3A+, RS3A+, BP4X+, RP4X+, NS4X+, BP5X+,	Ψ0.23	ψ0.23	φο.στ
Non Recurring Service Order/Channel Rates - Cross Connect - Disconnect - EISCC - DS3 - Initial (Mechanized) RCL++, L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, L0X++, LWX++, L2X++, L32++, L33++, L36++, B1L++, R1L++, BXL+, BNL++, BP1A+, RP1A+, NS1A+, BP1B+, RP1B+, NS1B, BP2X+, RP2X+, NS2X+, BP3A+, RP3A+, NS3A+, BP4X+, RP4X+, NS4X+, BP5X+,			
13 CA UNBUNDLED EXCHANGE ACCESS Connect - Disconnect - EISCC - DS3 - Initial (Mechanized) RCL++, L3X++, L4X++, L5X++, L6X++, L6X++, L8X++, L9X++, LAX++, L8X++, L9X++, L2X++, L32++, L33++, L36++, B1L++, R1L++, BXL+, BNL++, BP1A+, RP1A+, NS1A+, BP1B+, RP1B+, NS1B, BP2X+, RP2X+, NS2X+, BP3A+, RP3A+, NS3A+, BP4X+, RP4X+, NS4X+, BP5X+, BP4X+, RP4X+, NS4X+, BP5X+,	\$3.29	\$3.29	\$0.81
13 CA LOOP (Mechanized) RCL++, L3X++, L4X++, L5X++, L6X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++, L2X++, L32++, L33++, L36++, B1L++, R1L++, BXL+, BNL++, BP1A+, RP1A+, NS1A+, BP1B+, RP1B+, NS1B, BP2X+, RP2X+, NS2X+, BP3A+, R93A+, NS3A+, BP4X+, RP4X+, NS4X+, BP5X+,			
RCL++, L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++, L2X++, L32++, L33++, L36++, B1L++, R1L++, BNL++, BP1A+, RP1A+, NS1A+, BP1B+, RP1B+, NS1B, BP2X+, RP2X+, NS2X+, BP3A+, RP3A+, NS3A+, BP4X+, RP4X+, NS4X+, BP5X+,	\$0.16	\$0.16	\$0.00
L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++, L2X++, L32++, L33++, L36++, B1L++, R1L++, BNL++, BP1A+, RP1A+, NS1A+, BP1B+, RP1B+, NS1B, BP2X+, RP2X+, NS2X+, BP3A+, RP3A+, NS3A+, BP4X+, RP4X+, NS4X+, BP5X+,	\$0.16	\$0.10	\$0.00
UNBUNDLED EXCHANGE ACCESS Disconnect - Unbundled Service Cross Connect (DS0) - NS7X+, BP3B+, RP3B+, NS3B+,			
13 CA LOOP Initial (CESAR/LEX - Simple) L56++ XOX52	\$3.29	\$3.29	\$0.81
RCL++, L3X++, L4X++, L5X++, L6X++, L9X++, L6X++, LBX++, LBX++, LWX++, LBX++, LWX++, LBX++, LWX++, L2X++, L32++, L33++, L36++, B1L++, R1L++, BXL+, BNL++, BP1A+, RP1A+, NS1A+, BP1B+, RP1A+, NS1A+, BP1B+, RP1B+, NS1B, BP2X+, RP2X+, NS2X+, BP3A+, RP3A+, NS3A+, BP4X+, RP4X+, NS4X+, BP5X+, RP5X+, RP5X			
13 CA LOOP Initial (CESAR/LEX - Simple) L56++ HOX52	\$3.29	\$3.29	\$0.81
RCL++, L3X++, L4X++, L5X++, L6X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++, L2X++, L32++, L33++, L36++, B1L++, R1L++, BXL+, BNL++, BP1A+, RP1A+, NS1A+, BP1B+, RP1B+, NS1B+, BP2X+, RP2X+, NS2X+, BP3A+, RP3A+, NS3A+, BP4X+, RP4X+, NS4X+, BP5X+, RP5X+, NS4X+, BP5X+, RP5X+, NS5X+, BP7X+, RP7X+, NS7X+, BP3B+, RP3B+, NS3B+, Initial (Mechanized) Non Recurring Service Order/Channel Rates - Cross UNBUNDLED EXCHANGE ACCESS UNBUNDLED EXCHANGE ACCESS UNBUNDLED EXCHANGE ACCESS UNBUNDLED EXCHANGE ACCESS UNBUNDLED EXCHANGE ACCESS UNBUNDLED EXCHANGE ACCESS Connect - Change - EISCC - DS0 - Initial (CESAR/LEX -	\$0.16	\$0.16	\$0.00
UNBUNDLED EXCHANGE ACCESS Connect - Change - EISCC - DS0 - Initial (CESAR/LEX -	\$0.00	\$0.00	\$0.00
13 CA LOOP Simple) UNBUNDLED EXCHANGE ACCESS Non Recurring Service Order/Channel Rates - Cross 13 CA LOOP Connect - Change - EISCC - DS0 - Initial (Mechanized)	\$0.00		\$0.00

13	Attachment	State	Product	Rate Element Description Non Recurring Service Order/Channel Rates - Cross	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
13				Connect - Change - EISCC - DS1 - Initial (CESAR/LEX -							
13	13	CA	LOOP	Simple)					\$0.00	\$0.00	
13			UNBUNDLED EXCHANGE ACCESS	Non Recurring Service Order/Channel Rates - Cross							
INSBUNDLED EXCHANGE ACCESS Simple) South	13	CA	LOOP	Connect - Change - EISCC - DS1 - Initial (Mechanized)					\$0.00	\$0.00	
13											
13	12	CA							\$0.00	¢0.00	
13	13	CA	LOOP	Simple)					\$0.00	\$0.00	
Non Recurring Service Order/Channel Rates - Change - Unblund Loop			UNBUNDLED EXCHANGE ACCESS								
UNBUNDLED EXCHANGE ACCESS Unbundled Service Cross Connect (1050) - Initial	13	CA	LOOP	Connect - Change - EISCC - DS3 - Initial (Mechanized)					\$0.00	\$0.00	
13			LINDLINDLED EVCHANCE ACCESS								
Non Recurring Service Order/Channel Rates - Change - Unbulbulbulbulbulbulbulbulbulbulbulbulbulb	13	СА							\$0.00	\$0.00	
13	10	- OA	2001						ψ0.00	ψ0.00	
Non Recurring Service Order/Channel Rates - Cross Simple											
UNBUNDLED EXCHANGE ACCESS Connect - Record - EISCC - DS0 - Initial (GESAR/LEX - Simple) S0.00 \$0.00	13	CA	LOOP						\$0.00	\$0.00	
13			LINBUNDLED EXCHANGE ACCESS								
13	13	CA							\$0.00	\$0.00	
13											
Non Recurring Service Order/Channel Rates - Cross Connect - Record - EISCC - DS1 - Initial (CESAR/LEX - Simple) S0.00 \$0.00	40	0.4							00.00	#0.00	
UNBUNDLED EXCHANGE ACCESS Connect - Record - EISCC - DS1 - Initial (CESAR/LEX - Simple) S0.00 \$0.00	13	CA	LOOP	Non Recurring Service Order/Channel Rates - Cross					\$0.00	\$0.00	
13	13	CA		Connect - Record - EISCC - DS1 - Initial (CESAR/LEX -					\$0.00	\$0.00	
UNBUNDLED EXCHANGE ACCESS Connect - Record - EISCC - DS3 - Initial (CESAR/LEX - Simple) \$0.00 \$0.00	13	CA		Connect - Record - EISCC - DS1 - Initial (Mechanized)					\$0.00	\$0.00	
13	13	CA		Connect - Record - EISCC - DS3 - Initial (CESAR/LEX -					\$0.00	\$0.00	
13			LINBUNDLED EXCHANGE ACCESS	Non Recurring Service Order/Channel Rates Cross							
Non Recurring Service Order/Channel Rates - Record - Unbundled Service Cross Connect (DS0) - Initial (Debug Cessar/Lex - Simple) \$0.00	13	CA							\$0.00	\$0.00	
13		<i></i> .		Non Recurring Service Order/Channel Rates - Record -					\$5.00	Ψ0.00	
13	4.5										
UNBUNDLED EXCHANGE ACCESS Unbundled Service Cross Connect (DS0) - Initial (Mechanized) \$0.00 \$0.	13	CA	LUUP						\$0.00	\$0.00	
13			UNBUNDLED EXCHANGE ACCESS								
13	13	CA	LOOP						\$0.00	\$0.00	
13 CA UNBUNDLED DEDICATED TRANSPORT Multiplexing DS1/DS0 (CESAR/LEX - Simple) CA UNBUNDLED DEDICATED TRANSPORT Multiplexing DS1/DS0 (Mechanized) Non Recurring Service Order/Channel Rates - Connect - Multiplexing DS1/DS0 (Mechanized) Non Recurring Service Order/Channel Rates - Connect - Multiplexing DS3/DS1 (CESAR/LEX - Simple) CT1++, EE7M+ HOX91 \$84.17 \$84.17 Non Recurring Service Order/Channel Rates - Connect - Multiplexing DS3/DS1 (CESAR/LEX - Simple) CT3++, EE7P+, EE7Q+ MQ3UC \$88.22 \$88.22	13	CA			CT1++, EE7M+	MQ1UC			\$84.17	\$84.17	
13 CA UNBUNDLED DEDICATED TRANSPORT Multiplexing DS1/DS0 (CESAR/LEX - Simple) CT1++, EE7M+ HOX91 \$84.17 \$84.17 Non Recurring Service Order/Channel Rates - Connect - Multiplexing DS1/DS0 (Mechanized) \$80.28 Non Recurring Service Order/Channel Rates - Connect - Multiplexing DS3/DS1 (CESAR/LEX - Simple) CT3++, EE7P+, EE7Q+ MQ3UC \$88.22 \$88.22 Non Recurring Service Order/Channel Rates - Connect - Non Recurring Service Order			LINDUNDLED EVOLUNDE ACCESS	New Description Comition Confer (Change L Date)							
Non Recurring Service Order/Channel Rates - Connect - Multiplexing DS1/DS0 (Mechanized) Non Recurring Service Order/Channel Rates - Connect - Multiplexing DS1/DS0 (Mechanized) Non Recurring Service Order/Channel Rates - Connect - Multiplexing DS3/DS1 (CESAR/LEX - Simple) CT3++, EE7P+, EE7Q+ MQ3UC \$88.22 \$88.22 Non Recurring Service Order/Channel Rates - Connect -	12	CA			CT1++ EE7M+	HOV01			¢0/ 17	¢0/ 17	
13 CA UNBUNDLED DEDICATED TRANSPORT Multiplexing DS1/DS0 (Mechanized) Non Recurring Service Order/Channel Rates - Connect - MultiplexingDS3/DS1 (CESAR/LEX - Simple) Non Recurring Service Order/Channel Rates - Connect - Non Recurring Service Order/Channel Rates - Connect - Non Recurring Service Order/Channel Rates - Connect -	13	UA			GIIII, EE/IVIT	110/91			φ04.17	φ04.17	
13 CA UNBUNDLED DEDICATED TRANSPORT MultiplexingDS3/DS1 (CESAR/LEX - Simple) CT3++, EE7P+, EE7Q+ MQ3UC \$88.22 \$88.22 Non Recurring Service Order/Channel Rates - Connect -	13	CA	UNBUNDLED DEDICATED TRANSPORT						\$80.28		
13 CA UNBUNDLED DEDICATED TRANSPORT MultiplexingDS3/DS1 (CESAR/LEX - Simple) CT3++, EE7P+, EE7Q+ MQ3UC \$88.22 \$88.22 Non Recurring Service Order/Channel Rates - Connect -				Non Recurring Service Order/Channel Rates - Connect -							
Non Recurring Service Order/Channel Rates - Connect -	13	CA	UNBUNDLED DEDICATED TRANSPORT		CT3++, EE7P+, EE7Q+	MQ3UC			\$88.22	\$88.22	
13 CA UNBUNDLED DEDICATED TRANSPORT MultiplexingDS3/DS1 (CESAR/LEX - Simple) CT3++, EE7P+, EE7Q+ HOX91 \$88.22 \$88.22	12	CA	LINDLINDI ED DEDICATED TRANSPORT			HOV04			600.00	¢00 30	

Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional	Per Unit
13	CA	UNBUNDLED DEDICATED TRANSPORT	Non Recurring Service Order/Channel Rates - Connect - Multiplexing DS3/DS1 (Mechanized)					\$84.33		
13		UNBUNDLED DEDICATED TRANSPORT	Non Recurring Service Order/Channel Rates - Disconnect - Multiplexing DS1/DS0 (CESAR/LEX - Simple) Non Recurring Service Order/Channel Rates -	CT1++, EE7M+	MQ1UD			\$40.18	\$40.18	
13	CA	UNBUNDLED DEDICATED TRANSPORT	Disconnect - Multiplexing DS1/DS0 (CESAR/LEX - Simple)	CT1++, EE7M+	HOX99			\$40.18	\$40.18	
13	CA	UNBUNDLED DEDICATED TRANSPORT	Non Recurring Service Order/Channel Rates - Disconnect - Multiplexing DS1/DS0 (Mechanized)	·				\$36.29		
13	CA	UNBUNDLED DEDICATED TRANSPORT	Non Recurring Service Order/Channel Rates - Disconnect - MultiplexingDS3/DS1 (CESAR/LEX - Simple) Non Recurring Service Order/Channel Rates -	CT3++, EE7P+, EE7Q+	MQ3UD			\$40.37	\$40.37	
13	CA	UNBUNDLED DEDICATED TRANSPORT	Disconnect - MultiplexingDS3/DS1 (CESAR/LEX - Simple) Non Recurring Service Order/Channel Rates -	CT3++, EE7P+, EE7Q+	HOX99			\$40.37	\$40.37	
13	CA	UNBUNDLED DEDICATED TRANSPORT	Disconnect - Multiplexing DS3/DS1 (Mechanized)					\$36.48		
13	CA	UNBUNDLED DEDICATED TRANSPORT	Non Recurring Service Order/Channel Rates - Change - Multiplexing DS1/DS0 (CESAR/LEX - Simple) Non Recurring Service Order/Channel Rates - Change -					\$0.00		
13	CA	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS1/DS0 (Mechanized)					\$0.00		
13	CA	UNBUNDLED DEDICATED TRANSPORT	Non Recurring Service Order/Channel Rates - Change - MultiplexingDS3/DS1 (CESAR/LEX - Simple) Non Recurring Service Order/Channel Rates - Change -					\$0.00		
13	CA	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS3/DS1 (Mechanized)					\$0.00		
13	CA	UNBUNDLED DEDICATED TRANSPORT	Non Recurring Service Order/Channel Rates - Record - Multiplexing DS1/DS0 (CESAR/LEX - Simple) Non Recurring Service Order/Channel Rates - Record -					\$0.00		
13	CA	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS1/DS0 (Mechanized)					\$0.00		
13	CA	UNBUNDLED DEDICATED TRANSPORT	Non Recurring Service Order/Channel Rates - Record - MultiplexingDS3/DS1 (CESAR/LEX - Simple) Non Recurring Service Order/Channel Rates - Record -					\$0.00		
13	CA	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS3/DS1 (Mechanized) Non Recurring Service Order/Channel Rates - Interoffice					\$0.00		
13	CA	UNBUNDLED DEDICATED TRANSPORT	Transmission Facilities - (IOF) Dedicated Transport - Connect - Digital Dedicated Transport DS1 - Initial (Manual/Fax - Complex)	CT1++, EE7M+	HOX88			\$140.37	\$63.01	
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Interoffice Transmission Facilities - (IOF) Dedicated Transport - Connect - Digital Dedicated Transport DS1 - Initial (CESAR/LEX - Complex)	CT1++, EE7M+	1L5UC			\$114.27	\$63.01	
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Interoffice Transmission Facilities - (IOF) Dedicated Transport - Connect - Digital Dedicated Transport DS1 - Initial (Mechanized)	CT1++, EE7M+	MOX88			\$68.35	\$57.35	
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Interoffice Transmission Facilities - (IOF) Dedicated Transport - Connect - Digital Dedicated Transport DS3 - Initial (Manual/Fax - Complex)	CT3++, EE7P+, EE7Q+	HOX88			\$140.00	\$63.01	

Attachment	State	Product	Rate Element Description Non Recurring Service Order/Channel Rates - Interoffice	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
			Transmission Facilities - (IOF) Dedicated Transport -							
			Connect - Digital Dedicated Transport DS3 - Initial							
13	CA	UNBUNDLED DEDICATED TRANSPORT	(CESAR/LEX Complex)	CT3++, EE7P+, EE7Q+	1L5UC			\$113.90	\$63.01	
			Non Recurring Service Order/Channel Rates - Interoffice Transmission Facilities - (IOF) Dedicated Transport -							
			Connect - Digital Dedicated Transport DS3 - Initial							
13	CA	UNBUNDLED DEDICATED TRANSPORT	(Mechanized)	CT3++, EE7P+, EE7Q+	MOX88			\$67.98	\$57.35	
			Non Recurring Service Order/Channel Rates - Interoffice							
			Transmission Facilities - (IOF) Dedicated Transport - Disconnect - Digital Dedicated Transport DS1 - Initial							
13	CA	UNBUNDLED DEDICATED TRANSPORT	(Manual/Fax - Complex)	CT1++, EE7M+	HOX98			\$80.72	\$32.40	
10	0,1	ONDONDEED DEDICATED TO THE ONE	Non Recurring Service Order/Channel Rates - Interoffice	OTTY, EE/M	110700			Ψ00.72	Ψ02.10	
			Transmission Facilities - (IOF) Dedicated Transport -							
13	CA	UNBUNDLED DEDICATED TRANSPORT	Disconnect - Digital Dedicated Transport DS1 - Initial (CESAR/LEX - Complex)	CT1++, EE7M+	1L5UD			\$54.62	\$32.40	
13	CA	UNBUNDLED DEDICATED TRANSPORT	Non Recurring Service Order/Channel Rates - Interoffice	CTT++, EE/M+	ILSUD			\$34.02	\$32.40	
			Transmission Facilities - (IOF) Dedicated Transport -							
			Disconnect - Digital Dedicated Transport DS1 - Initial							
13	CA	UNBUNDLED DEDICATED TRANSPORT	(Mechanized) Non Recurring Service Order/Channel Rates - Interoffice	CT1++, EE7M+	MOX98			\$36.54	\$29.97	
			Transmission Facilities - (IOF) Dedicated Transport -							
			Disconnect - Digital Dedicated Transport DS3 - Initial							
13	CA	UNBUNDLED DEDICATED TRANSPORT	(Manual/Fax - Complex)	CT3++, EE7P+, EE7Q+	HOX98			\$80.72	\$32.40	
			Non Recurring Service Order/Channel Rates - Interoffice Transmission Facilities - (IOF) Dedicated Transport -							
			Disconnect - Digital Dedicated Transport DS3 - Initial							
13	CA	UNBUNDLED DEDICATED TRANSPORT	(CESAR/LEX Complex)	CT3++, EE7P+, EE7Q+	1L5UD			\$54.62	\$32.40	
			Non Recurring Service Order/Channel Rates - Interoffice Transmission Facilities - (IOF) Dedicated Transport -							
			Disconnect - Digital Dedicated Transport DS3 - Initial							
13	CA	UNBUNDLED DEDICATED TRANSPORT	(Mechanized)	CT3++, EE7P+, EE7Q+	MOX98			\$36.54	\$29.97	
			Non Recurring Service Order/Channel Rates - Interoffice							
			Transmission Facilities - (IOF) Dedicated Transport - Change - Digital Dedicated Transport DS1 - Initial							
13	CA	UNBUNDLED DEDICATED TRANSPORT	(Manual/Fax - Complex)					\$0.00	\$0.00	
	0,1	ONDONDED DESIGNATED THAT ON	Non Recurring Service Order/Channel Rates - Interoffice					ψ0.00	ψο.σσ	
			Transmission Facilities - (IOF) Dedicated Transport -							
13	CA	UNBUNDLED DEDICATED TRANSPORT	Change - Digital Dedicated Transport DS1 - Initial (CESAR/LEX - Complex)					\$0.00	\$0.00	
13	CA	UNBUNDLED DEDICATED TRANSPORT	Non Recurring Service Order/Channel Rates - Interoffice				1	\$0.00	\$0.00	
			Transmission Facilities - (IOF) Dedicated Transport -							
100	6.	LINDUNDLED DEDICATED TRANSCOTT	Change - Digital Dedicated Transport DS1 - Initial					***	**	
13	CA	UNBUNDLED DEDICATED TRANSPORT	(Mechanized) Non Recurring Service Order/Channel Rates - Interoffice			1	1	\$0.00	\$0.00	
			Transmission Facilities - (IOF) Dedicated Transport -							
			Change - Digital Dedicated Transport DS3 - Initial							
13	CA	UNBUNDLED DEDICATED TRANSPORT	(Manual/Fax - Complex) Non Recurring Service Order/Channel Rates - Interoffice			1	<u> </u>	\$0.00	\$0.00	
			Transmission Facilities - (IOF) Dedicated Transport -							
			Change - Digital Dedicated Transport DS3 - Initial							
13	CA	UNBUNDLED DEDICATED TRANSPORT	(CESĂR/LEX Complex)					\$0.00	\$0.00	
			Non Recurring Service Order/Channel Rates - Interoffice Transmission Facilities - (IOF) Dedicated Transport -							
			Change - Digital Dedicated Transport DS3 - Initial							
13	CA	UNBUNDLED DEDICATED TRANSPORT	(Mechanized)					\$0.00	\$0.00	

Attachment	State	Product	Rate Element Description Non Recurring Service Order/Channel Rates - Interoffice	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
			Transmission Facilities - (IOF) Dedicated Transport -							
13	CA	UNBUNDLED DEDICATED TRANSPORT	Record - Digital Dedicated Transport DS1 - Initial (Manual/Fax - Complex) Non Recurring Service Order/Channel Rates - Interoffice	CT1++, EE7M+	НОСН3			\$42.48	\$0.00	
13	CA	UNBUNDLED DEDICATED TRANSPORT	Transmission Facilities - (IOF) Dedicated Transport - Record - Digital Dedicated Transport DS1 - Initial (CESAR/LEX - Complex)	CT1++ FF7M+	SOCH3			\$14.77	\$0.00	
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Interoffice Transmission Facilities - (IOF) Dedicated Transport - Record - Digital Dedicated Transport DS1 - Initial (Mechanized) Non Recurring Service Order/Channel Rates - Interoffice					\$0.00	\$0.00	
13	CA	UNBUNDLED DEDICATED TRANSPORT	Transmission Facilities - (IOF) Dedicated Transport - Record - Digital Dedicated Transport DS3 - Initial (Manual/Fax - Complex)	CT3++, EE7P+, EE7Q+	НОСН3			\$42.48	\$0.00	
13	CA	UNBUNDLED DEDICATED TRANSPORT	Non Recurring Service Order/Channel Rates - Interoffice Transmission Facilities - (IOF) Dedicated Transport - Record - Digital Dedicated Transport DS3 - Initial (CESAR/LEX Complex)	CT3++, EE7P+, EE7Q+	SOCH3			\$14.77	\$0.00	
			Non Recurring Service Order/Channel Rates - Interoffice Transmission Facilities - (IOF) Dedicated Transport - Record - Digital Dedicated Transport DS3 - Initial							
13	CA	UNBUNDLED DEDICATED TRANSPORT	(Mechanized)	EE71+, EE72+, EE73+, EE75+,				\$0.00	\$0.00	
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Link - Connect - 4-Wire - Initial (Manual/Fax - Complex)	EE76+, EE77+, EE78+, EE79+, EE7X+, EE7Y+, EE7Z+, EE74+, LAX++, LBX++, LCX++, LWX++, L1X++, L2X++, L3X++, L32++, L33++, L36++, L4X++, L5X++, L56++, L6X++, L7X++, L8X++, L9X++	HOX55			\$91.90	\$22.64	
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Link - Connect - 4-Wire - Initial (CESAR/LEX - Complex)	EE71+, EE72+, EE73+, EE75+, EE76+, EE77+, EE78+, EE79+, EE7X+, EE7Y+, EE7Z+, EE74+, LAX++, LBX++, LCX++, LWX++, L1X++, L2X++, L3X++, L32++, L33++, L36++, L4X++, L5X++, L56++, L6X++, L7X++, L8X++, L9X++	XOX55			\$63.93	\$22.64	
12	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Link -					#20.00	¢10.05	
13	CA	LOOF	Connect - 4-Wire - Initial (Mechanized)	EE7T+, EE7U+, BCL++,				\$29.00	\$18.95	
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Link - Connect - Assured - Initial (Manual/Fax - Simple)	RCL++,L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++, L1X++, L2X++, L32++, L33++, L36++ EE/1+, EE/U+, BCL++,	HOX12			\$76.19	\$15.77	
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Link - Connect - Assured - Initial (CESAR/LEX - Simple)	RCL++,L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++, L1X++, L2X++, L32++, L33++, L36++	XOX12			\$48.59	\$15.77	

									1	
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
				RCL++,L3X++, L4X++, L5X++,						
				L6X++, L7X++, L8X++, L9X++,						
		LINDUNDUED EVOLUNDOE ACCECC	Non Bossesian Coming Order/Channel Bates Link	LAX++, LBX++, LCX++, LWX++,						
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Link - Connect - Assured - Initial (Mechanized)	L1X++, L2X++, L32++, L33++, L36++	MOX12			\$18.82	\$12.53	
13	CA	LOOP	Connect - Assured - Initial (Mechanized)	EE/T+, EE/U+, BCL++,	IVIOA 12			\$10.02	\$12.55	
13	CA	UNBUNDLED EXCHANGE ACCESS	Non Recurring Service Order/Channel Rates - Link - Connect - Basic - Initial (Manual/Fax - Simple)	RCL++,L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++, L1X++, L2X++, L32++, L33++, L36++	HOXO8			\$76.09	\$15.91	
10	- OA	2001	Oomiteet - Basie - mittal (Mandal) ax - omple)	EE/T+, EE/U+, BCL++,	ΠΟΛΟΟ			Ψ10.03	ψ10.01	
42	CA	UNBUNDLED EXCHANGE ACCESS	Non Recurring Service Order/Channel Rates - Link -	RCL++,L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++, L1X++, L2X++, L32++, L33++,	VOVOR			¢40.40	Ø45.04	
13	CA	LOOP	Connect - Basic - Initial (CESAR/LEX - Simple)	L36++ EE71+, EE7U+, BCL++,	XOXO8			\$48.49	\$15.91	
		UNBUNDLED EXCHANGE ACCESS	Non Recurring Service Order/Channel Rates - Link -	RCL++,L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++, L1X++, L2X++, L32++, L33++.						
13	CA	LOOP	Connect - Basic - Initial (Mechanized)	L36++	MOXO8			\$18.72	\$12.67	
			Non Recurring Service Order/Channel Rates - Link -							
		UNBUNDLED EXCHANGE ACCESS	Connect - Digital DS1 Copper - Initial (Manual/Fax -							
13	CA	LOOP	Complex) Non Recurring Service Order/Channel Rates - Link -	BDL++, EE7M+	HOX32			\$167.65	\$61.94	
		UNBUNDLED EXCHANGE ACCESS	Connect - Digital DS1 Copper - Initial (CESAR/LEX -							
13	CA	LOOP	Complex)	BDL++, EE7M+	XOX32			\$139.68	\$61.94	
		UNBUNDLED EXCHANGE ACCESS	Non Recurring Service Order/Channel Rates - Link -							
13	CA	LOOP	Connect - Digital DS1 Copper - Initial (Mechanized) Non Recurring Service Order/Channel Rates - Link -	BDL++, EE7M+	MOX32			\$104.75	\$58.25	
		UNBUNDLED EXCHANGE ACCESS	Connect - Digital DS1 Fiber - Initial (Manual/Fax -							
13	CA	LOOP	Complex)					\$171.62	\$64.69	
-			Non Recurring Service Order/Channel Rates - Link -					,	,	
		UNBUNDLED EXCHANGE ACCESS	Connect - Digital DS1 Fiber - Initial (CESAR/LEX -							
13	CA	LOOP UNBUNDLED EXCHANGE ACCESS	Complex) Non Recurring Service Order/Channel Rates - Link -					\$143.65	\$64.69	
13	CA	LOOP	Connect - Digital DS1 Fiber - Initial (Mechanized)					\$108.72	\$61.00	
	0,1	UNBUNDLED EXCHANGE ACCESS	Non Recurring Service Order/Channel Rates - Link -					Ų.002	\$51.55	
13	CA	LOOP	Connect - ISDN Link - Initial (Manual/Fax - Complex)	EE9E+, EE9F+, B1L++, R1L++	HOX32			\$81.61	\$16.36	
		LINDUNDI ED EVOLIANCE ACCECC	Non Bossimian Coming Orden/Channel Bates, Link							
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Link - Connect - ISDN Link - Initial (CESAR/LEX - Complex)	EE9E+, EE9F+, B1L++, R1L++	XOX32			\$53.64	\$16.36	
13	- CA	UNBUNDLED EXCHANGE ACCESS	Non Recurring Service Order/Channel Rates - Link -	LLOL', LLOI ', DILTT, NILTT	۸٥٨٥٤			φυυ.04	ψ 10.30	
13	CA	LOOP	Connect - ISDN Link - Initial (Mechanized)	EE9E+, EE9F+, B1L++, R1L++	MOX32			\$18.71	\$12.67	
		UNBUNDLED EXCHANGE ACCESS	Non Recurring Service Order/Channel Rates - Link -							
13	CA	UNBUNDLED EXCHANGE ACCESS	Connect - PBX Link - Initial (Manual/Fax - Complex) Non Recurring Service Order/Channel Rates - Link -	EE7W+, BXL++	HOXO8			\$76.09	\$15.91	
13	CA	LOOP	Connect - PBX Link - Initial (CESAR/LEX - Complex)	EE7W+, BXL++	XOXO8			\$48.49	\$15.91	
10		UNBUNDLED EXCHANGE ACCESS	Non Recurring Service Order/Channel Rates - Link -	LLIVVI, DALII	70700			Ψ+0.49	ψ1.5.1	
13	CA	LOOP	Connect - PBX Link - Initial (Mechanized)	EE7W+, BXL++	MOXO8			\$18.72	\$12.67	
4-		UNBUNDLED EXCHANGE ACCESS	Non Recurring Service Order/Channel Rates - Link -							
13	CA	UNBUNDLED EXCHANGE ACCESS	Connect - Coin Link - Initial (Manual/Fax - Complex) Non Recurring Service Order/Channel Rates - Link -	EE7V+, BNL++	HOXO8			\$76.09	\$15.91	
13	CA	LOOP	Connect - Coin Link - Initial (CESAR/LEX - Complex)	EE7V+. BNL++	XOXO8			\$48.49	\$15.91	
	<i>-</i> , (Jos John Ellin Hillian (OLO/ II VEL/1 - Oomplex)	LLIVI, DITLI	7,07,00	1	1	ψ-10τ0	ψ10.01	

Rate Element Description	
Attachment State	
13	
13	
13	2.67
13	2.04
13	3.01
UNBUNDLED EXCHANGE ACCESS Non Recurring Service Order/Channel Rates - Link	3.01
EE71+, EE72+, EE73+, EE73+, EE73+, EE73+, EE73+, EE74+,	
EE74, EE774, EE774, EE724, EE7244, EE7	7.35
EE76 + EE77 + EE79 + EE74 + EF74 +	1.07
13	
13 CA LOOP Disconnect - 4-Wire - Initial (Mechanized) EE/1+, EE/U+, BCL++, L3X++, L4X++, L5X++, L6X++, L3X++, L9X++, L	1.07
EE/1+, EE/U+, BCL++, BSV+, LGX++, L	
RCL++,L3X++, L4X++, L5X++, L6X++, L6X++, L9X++, L6X++, L9X++, L	7.43
LET/1+, LET/U+, BCL++, RCL++, LSX++, L4X++, L5X++, L6X++, L7X++, L8X++, LWX++, L4X++, LBX++, LCX++, LWX++, L4X++, LBX++, LCX++, LWX++, L4X++, LBX++, LBX++, LCX++, LWX++, L4X++, LBX++,	7.60
L6X++, L7X++, L8X++, L9X++, LAX++, L9X++, LAX++, LBX++,	7.00
EE/1+, EE/U+, BCL++, RCL++, L3X++, L4X++, L5X++, L6X++, L6X++, L8X++, L8X	7.60
RCL++,L3X++, L5X++, L6X++, L6X++, L9X++, L6X++, L9X++, L8X++, L9X++, L9X++, L8X++, L9X++, L9X++, L1X++, L2X++, L3Z++, L	00.1
EE/1+, EE/0+, BCL++, RCL++,L3X++, L5X++, L6X++, L7X++, L8X++, L9X++, L6X++, L7X++, LBX++, LCX++, LWX++,	5.75
UNBUNDLED EXCHANGE ACCESS Non Recurring Service Order/Channel Rates - Link - L1X++, L2X++, L32++, L33++, L36++ HOX10 \$57.51 \$7.6	

	1	T				1				
Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
		LINDIND ED EVOLANCE ACCESS	No December 2016 Control Control Control	RCL++,L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++,						
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Link - Disconnect - Basic - Initial (CESAR/LEX - Simple)	L1X++, L2X++, L32++, L33++, L36++	XOX1O			\$29.60	\$7.62	
13	CA	UNBUNDLED EXCHANGE ACCESS	Non Recurring Service Order/Channel Rates - Link - Disconnect - Basic - Initial (Mechanized)	EE/1+, EE/U+, BCL++, RCL++,L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++, L1X++, L2X++, L32++, L33++, L36++	MOX10			\$8.73		
13	CA	UNBUNDLED EXCHANGE ACCESS	Non Recurring Service Order/Channel Rates - Link - Disconnect - Digital DS1 Copper - Initial (Manual/Fax - Complex)	BDL++, EE7M+	HOX34			\$63.34		
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Link - Disconnect - Digital DS1 Copper - Initial (CESAR/LEX - Complex)	BDL++, EE7M+	XOX34			\$35.01	\$14.37	
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Link - Disconnect - Digital DS1 Copper - Initial (Mechanized)	BDL++, EE7M+	MOX34			\$13.60	\$10.73	
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Šervice Order/Channel Rates - Link - Disconnect - Digital DS1 Fiber - Initial (Manual/Fax - Complex)					\$67.28	\$18.31	
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Link - Disconnect - Digital DS1 Fiber - Initial (CESAR/LEX - Complex)					\$38.95	\$18.31	
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Link - Disconnect - Digital DS1 Fiber - Initial (Mechanized)					\$17.54	\$14.67	
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Link - Disconnect - ISDN Link - Initial (Manual/Fax - Complex)	EE9E+, EE9F+, B1L++, R1L++	HOX34			\$58.47	\$9.32	
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Link - Disconnect - ISDN Link - Initial (CESAR/LEX - Complex)	EE9E+, EE9F+, B1L++, R1L++	XOX34			\$30.14	\$9.32	
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Link - Disconnect - ISDN Link - Initial (Mechanized)	EE9E+, EE9F+, B1L++, R1L++	MOX34			\$8.73	\$5.68	
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Link - Disconnect - Pbx Link - Initial (Manual/Fax - Complex)	EE7W+, BXL++	HOX10			\$57.51	\$7.62	
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Link - Disconnect - Pbx Link - Initial (CESAR/LEX - Complex)	EE7W+, BXL++	XOX10			\$29.60	\$7.62	
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Link - Disconnect - Pbx Link - Initial (Mechanized)	EE7W+, BXL++	MOX10			\$8.73	\$5.77	
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Link - Disconnect - Coin Link - Initial (Manual/Fax - Complex)	EE7V+, BNL++	HOX10			\$57.51	\$7.62	
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP UNBUNDLED EXCHANGE ACCESS	Non Recurring Service Order/Channel Rates - Link - Disconnect - Coin Link - Initial (CESAR/LEX - Complex) Non Recurring Service Order/Channel Rates - Link -	EE7V+, BNL++	XOX10			\$29.60	\$7.62	
13	CA	LOOP UNBUNDLED EXCHANGE ACCESS	Disconnect - Coin Link - Initial (Mechanized) Non Recurring Service Order/Channel Rates - Link -	EE7V+, BNL++	MOX10			\$8.73		
13	CA	LOOP UNBUNDLED EXCHANGE ACCESS	Disconnect - DS3 Loop - Initial (Manual) Non Recurring Service Order/Channel Rates - Link -	ULUC+, EE7P+, EE7Q+	HOX34			\$80.72		
13	CA	LOOP	Disconnect - DS3 Loop - Initial (CESAR/LEX)	ULUC+, EE7P+, EE7Q+	XOX34			\$54.62	\$32.40	

Attachment	State	Product UNBUNDLED EXCHANGE ACCESS	Rate Element Description Non Recurring Service Order/Channel Rates - Link -	COS (Class of Service)	usoc	Monthly Recurring Charge (NRC) Zone Charge (MRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
13	CA	LOOP	Disconnect - DS3 Loop - Initial (Mechanized)	ULUC+, EE7P+, EE7Q+	MOX34	\$36.54	\$29.97	
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Link - Change - 4-Wire - Initial (Manual/Fax - Complex)	EE71+, EE72+, EE73+, EE75+, EE76+, EE77+, EE78+, EE79+, EE7X+, EE7Y+, EE7Z+, EE74+, LAX++, LBX++, LCX++, LWX++, L1X++, L2X++, L3X++, L32++, L33++, L36++, L4X++, L5X++, L56++, L6X++, L7X++, L8X++, L9X++	HOX57	\$64.49	\$1.94	
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Link - Change - 4-Wire - Initial (CESAR/LEX - Complex)	EE71+, EE72+, EE73+, EE75+, EE76+, EE77+, EE78+, EE79+, EE7X+, EE7Y+, EE7Z+, EE74+, LAX++, LBX++, LCX++, LWX++, L1X++, L2X++, L3X++, L32++, L33++, L36++, L4X++, L5X++, L56++, L6X++, L7X++, L8X++, L9X++	XOX57	\$35.40	\$1.94	
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Link - Change - 4-Wire - Initial (Mechanized)			\$11.56	\$0.00	
		UNBUNDLED EXCHANGE ACCESS	Non Recurring Service Order/Channel Rates - Link -	EE/T+, EE/U+, BCL++, RCL++,L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++, L1X++, L2X++, L32++, L33++,	110742			
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Change - Assured - Initial (Manual/Fax - Simple) Non Recurring Service Order/Channel Rates - Link - Change - Assured - Initial (CESAR/LEX - Simple)	EE/T+, EE/U+, BCL++, RCL++, L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++, L1X++, L2X++, L32++, L33++, L36++ EE/T+, EE/U+, BCL++, RCL++, L3X++, L4X++, L5X++,	HOX13	\$39.76	\$2.02	
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Link - Change - Assured - Initial (Mechanized)	L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++, L1X++, L2X++, L32++, L33++, L36++ EE/T+, EE/U+, BCL++, RCL++, L3X++, L4X++, L5X++,	MOX13	\$15.59	\$0.00	
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Link - Change - Basic - Initial (Manual/Fax - Simple)	L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++, L1X++, L2X++, L32++, L33++, L36++ EE71+, EE7U+, BCL++, RCL++,L3X++, L4X++, L5X++,	HOX69	\$67.75	\$2.02	
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Link - Change - Basic - Initial (CESAR/LEX - Simple)	L6X++, L5X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++, L1X++, L2X++, L32++, L33++, L36++	XOX69	\$39.83	\$2.02	

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
				RCL++,L3X++, L4X++, L5X++,						
13	CA	UNBUNDLED EXCHANGE ACCESS	Non Recurring Service Order/Channel Rates - Link - Change - Basic - Initial (Mechanized)	L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++, L1X++, L2X++, L32++, L33++, L36++	MOX69			\$15.66	\$0.00	
10	OA.	2001	Non Recurring Service Order/Channel Rates - Link -	23011	WOXOS			ψ10.00	Ψ0.00	
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Change - Digital DS1 Copper - Initial (Manual/Fax - Complex)	BDL++, EE7M+	HOX33			\$53.09	\$1.94	
		UNBUNDLED EXCHANGE ACCESS	Non Recurring Service Order/Channel Rates - Link - Change - Digital DS1 Copper - Initial (CESAR/LEX -							
13	CA	LOOP	Change - Digital DS1 Copper - Initial (CESAR/LEX - Complex)	BDL++, EE7M+	XOX33			\$24.00	\$1.94	
	0,1	UNBUNDLED EXCHANGE ACCESS	Non Recurring Service Order/Channel Rates - Link -	552 m, 22	7.07.00			Ų21.00	Ų	
13	CA	LOOP	Change - Digital DS1 Copper - Initial (Mechanized) Non Recurring Service Order/Channel Rates - Link -					\$0.16	\$0.00	
13	CA	UNBUNDLED EXCHANGE ACCESS	Change - Digital DS1 Fiber - Initial (Manual/Fax - Complex)					\$53.09	\$1.94	
			Non Recurring Service Order/Channel Rates - Link -							
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Change - Digital DS1 Fiber - Initial (CESAR/LEX - Complex)					\$24.00	\$1.94	
40	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Link -					CO 4C	\$0.00	
13	CA	UNBUNDLED EXCHANGE ACCESS	Change - Digital DS1 Fiber - Initial (Mechanized) Non Recurring Service Order/Channel Rates - Link -					\$0.16	\$0.00	
13	CA	LOOP	Change - ISDN Link - Initial (Manual/Fax - Complex)	EE9E+, EE9F+, B1L++, R1L++	HOX33			\$68.59	\$1.94	
40	-	UNBUNDLED EXCHANGE ACCESS	Non Recurring Service Order/Channel Rates - Link -	5505 5505 BU BU	V0V00			400.50	04.04	
13	CA	LOOP UNBUNDLED EXCHANGE ACCESS	Change - ISDN Link - Initial (CESAR/LEX - Complex) Non Recurring Service Order/Channel Rates - Link -	EE9E+, EE9F+, B1L++, R1L++	XOX33			\$39.50	\$1.94	
13	CA	LOOP	Change - ISDN Link - Initial (Mechanized)					\$15.66	\$0.00	
		UNBUNDLED EXCHANGE ACCESS	Non Recurring Service Order/Channel Rates - Link -							
13	CA	LOOP UNBUNDLED EXCHANGE ACCESS	Change - Pbx Link - Initial (Manual/Fax - Complex) Non Recurring Service Order/Channel Rates - Link -	EE7W+, BXL++	HOX33			\$67.75	\$2.02	
13	CA	LOOP	Change - Pbx Link - Initial (CESAR/LEX - Complex)	EE7W+, BXL++	XOX33			\$39.83	\$2.02	
		UNBUNDLED EXCHANGE ACCESS	Non Recurring Service Order/Channel Rates - Link -							
13	CA	LOOP UNBUNDLED EXCHANGE ACCESS	Change - Pbx Link - Initial (Mechanized) Non Recurring Service Order/Channel Rates - Link -					\$15.66	\$0.00	
13	CA	LOOP	Change - Coin Link - Initial (Manual/Fax - Complex)	EE7V+, BNL++	HOX33			\$67.75	\$2.02	
		UNBUNDLED EXCHANGE ACCESS	Non Recurring Service Order/Channel Rates - Link -							
13	CA	LOOP UNBUNDLED EXCHANGE ACCESS	Change - Coin Link - Initial (CESAR/LEX - Complex)	EE7V+, BNL++	XOX33			\$39.83	\$2.02	
13	CA	LOOP	Non Recurring Service Order/Channel Rates - Link - Change - Coin Link - Initial (Mechanized)					\$15.66	\$0.00	
.0		UNBUNDLED EXCHANGE ACCESS	Non Recurring Service Order/Channel Rates - Link -							
13	CA	LOOP	Change - DS3 Loop - Initial (Manual)	ULUC+, EE7P+, EE7Q+	HOX33			\$0.00	\$0.00	
13	CA	UNBUNDLED EXCHANGE ACCESS	Non Recurring Service Order/Channel Rates - Link - Change - DS3 Loop - Initial (CESAR/LEX)	ULUC+, EE7P+, EE7Q+	XOX33			\$0.00	\$0.00	
13	CA	UNBUNDLED EXCHANGE ACCESS	Non Recurring Service Order/Channel Rates - Link -	OLOGI, LETT I, LETQI	XOX33			ψ0.00	Ψ0.00	
13	CA	LOOP	Change - DS3 Loop - Initial (Mechanized)					\$0.00	\$0.00	
		UNBUNDLED EXCHANGE ACCESS	Non Recurring Service Order/Channel Rates - Link -	EE71+, EE72+, EE73+, EE75+, EE76+, EE77+, EE78+, EE79+, EE7X+, EE7Y+, EE7Z+, EE74+, LAX++, LBX++, LCX++, LWX++, L1X++, L2X++, L3X++, L32++, L33++, L36++, L4X++, L5X++, L56++, L6X++, L7X++, L8X++,						
13	CA	LOOP	Record - 4-Wire - Initial (Manual/Fax - Complex)	L9X++	HOCH7			\$47.50	\$0.00	

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
1				EE71+, EE72+, EE73+, EE75+,						
				EE76+, EE77+, EE78+, EE79+,						
				EE7X+, EE7Y+, EE7Z+, EE74+, LAX++, LBX++, LCX++, LWX++,						
				L1X++, L2X++, L3X++, L32++,						
				L33++, L36++, L4X++, L5X++,						
		UNBUNDLED EXCHANGE ACCESS	Non Recurring Service Order/Channel Rates - Link -	L56++, L6X++, L7X++, L8X++,						
13	CA	UNBUNDLED EXCHANGE ACCESS	Record - 4-Wire - Initial (CESAR/LEX - Complex) Non Recurring Service Order/Channel Rates - Link -	L9X++	SOCH7			\$19.61	\$0.00	
13	CA	LOOP	Record - 4-Wire - Initial (Mechanized)					\$0.00	\$0.00	
				EE/1+, EE/U+, BCL++,						
				RCL++,L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++,						
				LAX++, LBX++, LCX++, LWX++,						
		UNBUNDLED EXCHANGE ACCESS	Non Recurring Service Order/Channel Rates - Link -	L1X++, L2X++, L32++, L33++,						
13	CA	LOOP	Record - Assured - Initial (Manual/Fax - Simple)	L36++ EE/T+, EE/U+, BCL++,	HOCH2			\$47.42	\$0.00	
				RCL++,L3X++, L4X++, L5X++,						
				L6X++, L7X++, L8X++, L9X++,						
				LAX++, LBX++, LCX++, LWX++,						
40	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Link -	L1X++, L2X++, L32++, L33++, L36++	SOCH2			\$19.58	\$0.00	
13	CA	UNBUNDLED EXCHANGE ACCESS	Record - Assured - Initial (CESAR/LEX - Simple) Non Recurring Service Order/Channel Rates - Link -	L30++	SUCHZ			\$19.58	\$0.00	
13	CA	LOOP	Record - Assured - Initial (Mechanized)					\$0.00	\$0.00	
13	CA	UNBUNDLED EXCHANGE ACCESS	Non Recurring Service Order/Channel Rates - Link - Record - Basic - Initial (Manual/Fax - Simple)	EE/1+, EE/U+, BCL++, RCL++,L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++, L1X++, L2X++, L32++, L33++, L36++	HOCH2			\$47.42	\$0.00	
15	CA	1001	Necolu - Basic - Illitiai (Maridairi ax - Silliple)	EE/T+, EE/U+, BCL++,	HOCHZ			Ψ41.42	ψ0.00	
13	CA	UNBUNDLED EXCHANGE ACCESS	Non Recurring Service Order/Channel Rates - Link - Record - Basic - Initial (CESAR/LEX - Simple)	RCL++,L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++, L1X++, L2X++, L32++, L33++, L36++	SOCH2			\$19.58	\$0.00	
13	CA	UNBUNDLED EXCHANGE ACCESS	Non Recurring Service Order/Channel Rates - Link -	L30++	300HZ			\$19.56	φυ.υυ	
13	CA	LOOP	Record - Basic - Initial (Mechanized)					\$0.00	\$0.00	
		UNBUNDLED EXCHANGE ACCESS	Non Recurring Service Order/Channel Rates - Link - Record - Digital DS1 Copper - Initial (Manual/Fax -							
13	CA	LOOP	Complex)	BDL++, EE7M+	HOCH2			\$47.50	\$0.00	
			Non Recurring Service Order/Channel Rates - Link -	,,				Ţ 	Ţ o	
40		UNBUNDLED EXCHANGE ACCESS	Record - Digital DS1 Copper - Initial (CESAR/LEX -	DDI 5571	000110			0.000	**	
13	CA	UNBUNDLED EXCHANGE ACCESS	Complex) Non Recurring Service Order/Channel Rates - Link -	BDL++, EE7M+	SOCH2	1		\$19.61	\$0.00	
13	CA	LOOP	Record - Digital DS1 Copper - Initial (Mechanized)					\$0.00	\$0.00	
			Non Recurring Service Order/Channel Rates - Link -							
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Record - Digital DS1 Fiber - Initial (Manual/Fax - Complex)					\$47.50	\$0.00	
13	CA	LOOF	Non Recurring Service Order/Channel Rates - Link -			1		Φ47.50	φυ.υυ	
		UNBUNDLED EXCHANGE ACCESS	Record - Digital DS1 Fiber - Initial (CESAR/LEX -							
13	CA	LOOP UNBUNDLED EXCHANGE ACCESS	Complex)			1		\$19.61	\$0.00	
13	CA	LOOP	Non Recurring Service Order/Channel Rates - Link - Record - Digital DS1 Fiber - Initial (Mechanized)					\$0.00	\$0.00	
	-	UNBUNDLED EXCHANGE ACCESS	Non Recurring Service Order/Channel Rates - Link -							
13	CA	LOOP	Record - ISDN Link - Initial (Manual/Fax - Complex)	EE9E+, EE9F+, B1L++, R1L++	HOCH2		1	\$47.50	\$0.00	

								Non-	Non-	
Attachment	State	Product UNBUNDLED EXCHANGE ACCESS	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Recurring Charge (NRC)	Recurring Charge (NRC) Additional	Per Unit
13	CA	LOOP UNBUNDLED EXCHANGE ACCESS	Non Recurring Service Order/Channel Rates - Link - Record - ISDN Link - Initial (CESAR/LEX - Complex) Non Recurring Service Order/Channel Rates - Link -	EE9E+, EE9F+, B1L++, R1L++	SOCH2			\$19.61	\$0.00	
13	CA	LOOP UNBUNDLED EXCHANGE ACCESS	Record - ISDN Link - Initial (Mechanized) Non Recurring Service Order/Channel Rates - Link -					\$0.00	\$0.00	
13	CA	LOOP UNBUNDLED EXCHANGE ACCESS	Record - Pbx Link - Initial (Manual/Fax - Complex)	EE7W+, BXL++	HOCH2			\$47.42	\$0.00	
13	CA	LOOP	Non Recurring Service Order/Channel Rates - Link - Record - Pbx Link - Initial (CESAR/LEX - Complex)	EE7W+, BXL++	SOCH2			\$19.58	\$0.00	
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Link - Record - Pbx Link - Initial (Mechanized)					\$0.00	\$0.00	
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Link - Record - Coin Link - Initial (Manual/Fax - Complex)	EE7V+, BNL++	HOCH2			\$47.42	\$0.00	
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Link - Record - Coin Link - Initial (CESAR/LEX - Complex)	EE7V+, BNL++	SOCH2			\$19.58	\$0.00	
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Link - Record - Coin Link - Initial (Mechanized)					\$0.00	\$0.00	
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Link - Record - DS3 Loop - Initial (Manual)	ULUC+, EE7P+, EE7Q+	HOCH7			\$42.48	\$0.00	
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Link - Record - DS3 Loop - Initial (CESAR/LEX)	ULUC+, EE7P+, EE7Q+	SOCH7			\$14.77	\$0.00	
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Link - Record - DS3 Loop - Initial (Mechanized)					\$0.00	\$0.00	
		UNBUNDLED EXCHANGE ACCESS	Non Recurring Service Order/Channel Rates - Dsl Capable Loops: Connect - 2-Wire Digital Loop							
14	CA	LOOP	ISDN/IDSL - Initial - Manual/Fax - Complex Non Recurring Service Order/Channel Rates - Dsl	BP1A+, RP1A+, NS1A+	HOX32			\$81.61	\$16.36	
14	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Capable Loops: Connect - 2-Wire Digital Loop ISDN/IDSL - Initial - CESAR/LEX - Complex Non Recurring Service Order/Channel Rates - DSL	BP1A+, RP1A+, NS1A+	XOX32			\$53.64	\$16.36	
14	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Capable Loops: Connect - 2-Wire Digital Loop ISDN/IDSL - Initial - Mechanized	BP1A+, RP1A+, NS1A+	MOX32			\$18.71	\$12.67	
17	0,1	UNBUNDLED EXCHANGE ACCESS	Non Recurring Service Order/Channel Rates - DSL Capable Loops: Connect - PSD #1 - 2-Wire xDSL Loop -	, , ,	WOXOZ			ψ10.71	Ψ12.01	
14	CA	LOOP	Initial - Manual/Fax - Complex Non Recurring Service Order/Channel Rates - DSL	BP1B+, RP1B+, NS1B+	HOX32			\$76.09	\$15.91	
14	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Capable Loops: Connect - PSD #1 - 2-Wire xDSL Loop - Initial - Manual/Fax - Complex	BP1B+, RP1B+, NS1B+	XOX32			\$48.49	\$15.91	
		UNBUNDLED EXCHANGE ACCESS	Non Recurring Service Order/Channel Rates - DSL Capable Loops: Connect - PSD #1 - 2-Wire xDSL Loop -							
14	CA	LOOP UNBUNDLED EXCHANGE ACCESS	Initial - Manual/Fax - Complex Non Recurring Service Order/Channel Rates - DSL Capable Loops: Connect - PSD #2 - 2-Wire xDSL Loop -	BP1B+, RP1B+, NS1B+	MOX32			\$18.72	\$12.67	
14	CA	LOOP	Initial - Manual/Fax - Complex Non Recurring Service Order/Channel Rates - DSL	BP2X+, RP2X+, NS2X+	HOX32			\$76.09	\$15.91	
14	CA	UNBUNDLED EXCHANGE ACCESS	Capable Loops: Connect - PSD #2 - 2-Wire xDSL Loop - Initial - Manual/Fax - Complex	BP2X+, RP2X+, NS2X+	XOX32			\$48.49	\$15.91	
1-7	5,1	UNBUNDLED EXCHANGE ACCESS	Non Recurring Service Order/Channel Rates - DSL Capable Loops: Connect - PSD #2 - 2-Wire xDSL Loop -	, ,	NONOL			ψ10.40	ψ10.01	
14	CA	LOOP	Initial - Manual/Fax - Complex Non Recurring Service Order/Channel Rates - DSL	BP2X+, RP2X+, NS2X+	MOX32			\$18.72	\$12.67	
14	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Capable Loops: Connect - PSD #3 - 2-Wire xDSL Loop -	BP3A+, RP3A+, NS3A+	HOX32			\$76.09	\$15.91	
		UNBUNDLED EXCHANGE ACCESS	Non Recurring Service Order/Channel Rates - DSL Capable Loops: Connect - PSD #3 - 2-Wire xDSL Loop -							
14	CA	LOOP	Initial - Manual/Fax - Complex	BP3A+, RP3A+, NS3A+	XOX32	<u> </u>		\$48.49	\$15.91	

Attachment	State	Product	Rate Element Description Non Recurring Service Order/Channel Rates - DSL	COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
		UNBUNDLED EXCHANGE ACCESS	Capable Loops: Connect - PSD #3 - 2-Wire xDSL Loop -							
14	CA	LOOP	Initial - Manual/Fax - Complex	BP3A+, RP3A+, NS3A+	MOX32			\$18.72	\$12.67	
		LINDUNDI ED EVOLIANCE ACCECC	Non Recurring Service Order/Channel Rates - DSL							
14	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Capable Loops: Connect - PSD #4 - 2-Wire xDSL Loop - Initial - Manual/Fax - Complex	BP4X+. RP4X+, NS4X+	HOX32			\$76.09	\$15.91	
14	CA	LOOF	Non Recurring Service Order/Channel Rates - DSL	BF4A+. KF4A+, NS4A+	HOASZ			\$10.09	\$15.91	
		UNBUNDLED EXCHANGE ACCESS	Capable Loops: Connect - PSD #4 - 2-Wire xDSL Loop -							
14	CA	LOOP	Initial - Manual/Fax - Complex	BP4X+. RP4X+, NS4X+	XOX32			\$48.49	\$15.91	
			Non Recurring Service Order/Channel Rates - DSL							
		UNBUNDLED EXCHANGE ACCESS	Capable Loops: Connect - PSD #4 - 2-Wire xDSL Loop -							
14	CA	LOOP	Initial - Manual/Fax - Complex Non Recurring Service Order/Channel Rates - DSL	BP4X+, RP4X+, NS4X+	MOX32			\$18.72	\$12.67	
		UNBUNDLED EXCHANGE ACCESS	Capable Loops: Connect - PSD #5 - 2-Wire xDSL Loop -							
14	CA	LOOP	Initial - Manual/Fax - Complex	BP5X+, RP5X+, NS5X+	HOX32			\$76.09	\$15.91	
	0, (2001	Non Recurring Service Order/Channel Rates - DSL	Br ox , iti ox , iteox	110702			ψ10.00	ψ10.01	
		UNBUNDLED EXCHANGE ACCESS	Capable Loops: Connect - PSD #5 - 2-Wire xDSL Loop -							
14	CA	LOOP	Initial - Manual/Fax - Complex	BP5X+, RP5X+, NS5X+	XOX32			\$48.49	\$15.91	
		LINELINE ED EVOLUNIOS AGOSTOS	Non Recurring Service Order/Channel Rates - DSL							
14	CA	UNBUNDLED EXCHANGE ACCESS	Capable Loops: Connect - PSD #5 - 2-Wire xDSL Loop - Initial - Manual/Fax - Complex	BP5X+, RP5X+, NS5X+	MOX32			\$18.72	\$12.67	
14	CA	LOOP	Non Recurring Service Order/Channel Rates - DSL	BP5X+, RP5X+, N55X+	IVIOX32			\$18.72	\$12.07	
		UNBUNDLED EXCHANGE ACCESS	Capable Loops: Connect - PSD #7 - 2-Wire xDSL Loop -							
14	CA	LOOP	Initial - Manual/Fax - Complex	BP7X+, RP7X+, NS7X+	HOX32			\$76.09	\$15.91	
			Non Recurring Service Order/Channel Rates - DSL	,						
		UNBUNDLED EXCHANGE ACCESS	Capable Loops: Connect - PSD #7 - 2-Wire xDSL Loop -							
14	CA	LOOP	Initial - Manual/Fax - Complex Non Recurring Service Order/Channel Rates - DSL	BP7X+, RP7X+, NS7X+	XOX32			\$48.49	\$15.91	
		UNBUNDLED EXCHANGE ACCESS	Capable Loops: Connect - PSD #7 - 2-Wire xDSL Loop -							
14	CA	LOOP	Initial - Manual/Fax - Complex	BP7X+, RP7X+, NS7X+	MOX32			\$18.72	\$12.67	
	0,1		Non Recurring Service Order/Channel Rates - DSL	D. 1704, 141 1704, 140170				Ų.0Z	Ų.2.01	
		UNBUNDLED EXCHANGE ACCESS	Capable Loops: Connect - PSD #3 - 4-Wire xDSL Loop -							
14	CA	LOOP	Initial - Manual/Fax - Complex	BP3B+, RP3B+, NS3B+	HOX32			\$91.90	\$22.64	
		LINDUNDI ED EVOLIANCE ACCECC	Non Recurring Service Order/Channel Rates - DSL Capable Loops: Connect - PSD #3 - 4-Wire xDSL Loop -							
14	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Initial - Manual/Fax - Complex	BP3B+, RP3B+, NS3B+	XOX32			\$63.93	\$22.64	
14	CA		Non Recurring Service Order/Channel Rates - DSL	DESDT, NESDT, NOSDT	۸٥٨٥٤	1		φ03.93	φ∠∠.04	
		UNBUNDLED EXCHANGE ACCESS	Capable Loops: Connect - PSD #3 - 4-Wire xDSL Loop -							
14	CA	LOOP	Initial - Manual/Fax - Complex	BP3B+, RP3B+, NS3B+	MOX32			\$29.00	\$18.95	
			Non Recurring Service Order/Channel Rates - DSL							
4.	6.	UNBUNDLED EXCHANGE ACCESS	Capable Loops: Disconnect - 2-Wire Digital Loop	DD44 DD44 NG44	1102404			450 :-	**	
14	CA	LOOP	ISDN/IDSL - Initial - Manual/Fax - Complex Non Recurring Service Order/Channel Rates - DSL	BP1A+, RP1A+, NS1A+	HOX34	1		\$58.47	\$9.32	
		UNBUNDLED EXCHANGE ACCESS	Capable Loops: Disconnect - 2-Wire Digital Loop							
14	CA	LOOP	ISDN/IDSL - Initial - CESAR/LEX - Complex	BP1A+, RP1A+, NS1A+	XOX34			\$30.14	\$9.32	
-			Non Recurring Service Order/Channel Rates - DSL	,,				7	7	
		UNBUNDLED EXCHANGE ACCESS	Capable Loops: Disconnect - 2-Wire Digital Loop							
14	CA	LOOP	ISDN/IDSL - Initial - Mechanized	BP1A+, RP1A+, NS1A+	MOX34			\$8.73	\$5.68	
14	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - DSL Capable Loops: Disconnect - 2-Wire xDSL Loop - PSD #1 - 2-Wire xDSL Loop - Initial - Manual/Fax - Complex	BP1B+, RP1B+, NS1B+	HOX34			\$57.51	\$7.62	
14	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - DSL Capable Loops: Disconnect - 2-Wire xDSL Loop - PSD #1 - 2-Wire xDSL Loop - Initial - CESAR/LEX - Complex	BP1B+, RP1B+, NS1B+	XOX34			\$29.60	\$7.62	

Attachment	State	Product	Rate Element Description Non Recurring Service Order/Channel Rates - DSL	COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
4.4	0.4	UNBUNDLED EXCHANGE ACCESS	Capable Loops: Disconnect - 2-Wire xDSL Loop - PSD	DD4D - DD4D - NO4D -	MOVOA			#0.70	A. 77	
14	CA	LOOP	#1 - 2-Wire xDSL Loop - Initial - Mechanized	BP1B+, RP1B+, NS1B+	MOX34			\$8.73	\$5.77	
14	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - DSL Capable Loops: Disconnect - 2-Wire xDSL Loop - PSD #2 - 2-Wire xDSL Loop - Initial - Manual/Fax - Complex	BP2X+, RP2X+, NS2X+	HOX34			\$57.51	\$7.62	
14	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - DSL Capable Loops: Disconnect - 2-Wire xDSL Loop - PSD #2 - 2-Wire xDSL Loop - Initial - CESAR/LEX - Complex Non Recurring Service Order/Channel Rates - DSL	BP2X+, RP2X+, NS2X+	XOX34			\$29.60	\$7.62	
		UNBUNDLED EXCHANGE ACCESS	Capable Loops: Disconnect - 2-Wire xDSL Loop - PSD							
14	CA	LOOP	#2 - 2-Wire xDSL Loop - Initial - Mechanized	BP2X+, RP2X+, NS2X+	MOX34			\$8.73	\$5.77	
14	CA	UNBUNDLED EXCHANGE ACCESS	Non Recurring Service Order/Channel Rates - DSL Capable Loops: Disconnect - 2-Wire xDSL Loop - PSD #3 - 2-Wire xDSL Loop - Initial - Manual/Fax - Complex	BP3A+, RP3A+, NS3A+	HOX34			\$57.51	\$7.62	
		UNBUNDLED EXCHANGE ACCESS	Non Recurring Service Order/Channel Rates - DSL Capable Loops: Disconnect - 2-Wire xDSL Loop - PSD							
14	CA	LOOP	#3 - 2-Wire xDSL Loop - Initial - CESAR/LEX - Complex Non Recurring Service Order/Channel Rates - DSL	BP3A+, RP3A+, NS3A+	XOX34			\$29.60	\$7.62	
14	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Capable Loops: Disconnect - 2-Wire xDSL Loop - PSD #3 - 2-Wire xDSL Loop - Initial - Mechanized	BP3A+, RP3A+, NS3A+	MOX34			\$8.73	\$5.77	
14	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - DSL Capable Loops: Disconnect - 2-Wire xDSL Loop - PSD #4 - 2-Wire xDSL Loop - Initial - Manual/Fax - Complex	BP4X+. RP4X+, NS4X+	HOX34			\$57.51	\$7.62	
14	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - DSL Capable Loops: Disconnect - 2-Wire xDSL Loop - PSD #4 - 2-Wire xDSL Loop - Initial - CESAR/LEX - Complex Non Recurring Service Order/Channel Rates - DSL	BP4X+. RP4X+, NS4X+	XOX34			\$29.60	\$7.62	
14	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Capable Loops: Disconnect - 2-Wire xDSL Loop - PSD #4 - 2-Wire xDSL Loop - Initial - Mechanized	BP4X+. RP4X+, NS4X+	MOX34			\$8.73	\$5.77	
14	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - DSL Capable Loops: Disconnect - 2-Wire xDSL Loop - PSD #5 - 2-Wire xDSL Loop - Initial - Manual/Fax - Complex	BP5X+, RP5X+, NS5X+	HOX34			\$57.51	\$7.62	
14	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - DSL Capable Loops: Disconnect - 2-Wire xDSL Loop - PSD #5 - 2-Wire xDSL Loop - Initial - CESAR/LEX - Complex	BP5X+, RP5X+, NS5X+	XOX34			\$29.60	\$7.62	
14	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - DSL Capable Loops: Disconnect - 2-Wire xDSL Loop - PSD #5 - 2-Wire xDSL Loop - Initial - Mechanized	BP5X+, RP5X+, NS5X+	MOX34			\$8.73	\$5.77	
14	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - DSL Capable Loops: Disconnect - 2-Wire xDSL Loop - PSD #7 - 2-Wire xDSL Loop - Initial - Manual/Fax - Complex	BP7X+, RP7X+, NS7X+	HOX34			\$57.51	\$7.62	
14	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - DSL Capable Loops: Disconnect - 2-Wire xDSL Loop - PSD #7 - 2-Wire xDSL Loop - Initial - CESAR/LEX - Complex	BP7X+, RP7X+, NS7X+	XOX34			\$29.60	\$7.62	

Attachment	State	Product	Rate Element Description Non Recurring Service Order/Channel Rates - DSL	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
		UNBUNDLED EXCHANGE ACCESS	Capable Loops: Disconnect - 2-Wire xDSL Loop - PSD							
14	CA	LOOP	#7 - 2-Wire xDSL Loop - Initial - Mechanized	BP7X+, RP7X+, NS7X+	MOX34			\$8.73	\$5.77	
14	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - DSL Capable Loops: Disconnect - 4-Wire xDSL Loop - PSD #3 - 4-Wire xDSL Loop - Initial - Manual/Fax - Complex	BP3B+, RP3B+, NS3B+	HOX34			\$60.31	\$11.07	
14	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - DSL Capable Loops: Disconnect - 4-Wire xDSL Loop - PSD 3- 4-Wire xDSL Loop - Initial - CESAR/LEX - Complex Non Recurring Service Order/Channel Rates - DSL	BP3B+, RP3B+, NS3B+	XOX34			\$31.98	\$11.07	
		UNBUNDLED EXCHANGE ACCESS	Capable Loops: Disconnect - 4-Wire xDSL Loop - PSD							
14	CA	LOOP	#3 - 4-Wire xDSL Loop - Initial - Mechanized Non Recurring Service Order/Channel Rates - DSL	BP3B+, RP3B+, NS3B+	MOX34			\$10.57	\$7.43	
		UNBUNDLED EXCHANGE ACCESS	Non Recurring Service Order/Channel Rates - DSL Capable Loops: Change - 2-Wire Digital Loop							
14	CA	LOOP	ISDN/IDSL - Initial - Manual/Fax - Complex	BP1A+, RP1A+, NS1A+	HOX33			\$68.59	\$1.94	
	0, 1		Non Recurring Service Order/Channel Rates - DSL	2,,	1.07.00			\$00.00	V 1.01	
		UNBUNDLED EXCHANGE ACCESS	Capable Loops: Change - 2-Wire Digital Loop							
14	CA	LOOP	ISDN/IDSL - Initial - CESAR/LEX - Complex Non Recurring Service Order/Channel Rates - DSL	BP1A+, RP1A+, NS1A+	XOX33			\$39.50	\$1.94	
14	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channier Rates - DSL Capable Loops: Change - 2-Wire Digital Loop ISDN/IDSL - Initial - Mechanized Non Recurring Service Order/Channel Rates - DSL	BP1A+, RP1A+, NS1A+	MOX33			\$15.66	\$0.00	
14	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Capable Loops: Change - PSD #1 - 2-Wire xDSL Loop - Initial - Manual/Fax - Complex Non Recurring Service Order/Channel Rates - DSL	BP1B+, RP1B+, NS1B+	HOX33			\$67.75	\$2.02	
14	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Capable Loops: Change - PSD #1 - 2-Wire xDSL Loop - Initial - CESAR/LEX - Complex Non Recurring Service Order/Channel Rates - DSL	BP1B+, RP1B+, NS1B+	XOX33			\$39.83	\$2.02	
		UNBUNDLED EXCHANGE ACCESS	Capable Loops: Change - PSD #1 - 2-Wire xDSL Loop -							
14	CA	LOOP	Initial - Mechanized	BP1B+, RP1B+, NS1B+	MOX33			\$15.66	\$0.00	
14	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - DSL Capable Loops: Change - PSD #2 - 2-Wire xDSL Loop - Initial - Manual/Fax - Complex	BP2X+, RP2X+, NS2X+	HOX33			\$67.75	\$2.02	
14	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - DSL Capable Loops: Change - PSD #2 - 2-Wire xDSL Loop - Initial - CESAR/LEX - Complex	BP2X+, RP2X+, NS2X+	XOX33			\$39.83	\$2.02	
14	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - DSL Capable Loops: Change - PSD #2 - 2-Wire xDSL Loop - Initial - Mechanized	BP2X+, RP2X+, NS2X+	MOX33			\$15.66	\$0.00	
14	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - DSL Capable Loops: Change - PSD #3 - 2-Wire xDSL Loop - Initial - Manual/Fax - Complex	BP3A+, RP3A+, NS3A+	HOX33			\$67.75	\$2.02	
		UNBUNDLED EXCHANGE ACCESS	Non Recurring Service Order/Channel Rates - DSL Capable Loops: Change - PSD #3 - 2-Wire xDSL Loop -							
14	CA	LOOP	Initial - CESAR/LEX - Complex	BP3A+, RP3A+, NS3A+	XOX33			\$39.83	\$2.02	
14	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - DSL Capable Loops: Change - PSD #3 - 2-Wire xDSL Loop - Initial - Mechanized	BP3A+, RP3A+, NS3A+	MOX33			\$15.66	\$0.00	
14	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - DSL Capable Loops: Change - PSD #4 - 2-Wire xDSL Loop - Initial - Manual/Fax - Complex	BP4X+. RP4X+, NS4X+	HOX33			\$67.75	\$2.02	
14	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - DSL Capable Loops: Change - PSD #4 - 2-Wire xDSL Loop - Initial - CESAR/LEX - Complex	BP4X+. RP4X+, NS4X+	XOX33			\$39.83	\$2.02	

Attachment	State	Product	Rate Element Description Non Recurring Service Order/Channel Rates - DSL	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
		UNBUNDLED EXCHANGE ACCESS	Capable Loops: Change - PSD #4 - 2-Wire xDSL Loop -							
14	CA	LOOP	Initial - Mechanized	BP4X+, RP4X+, NS4X+	MOX33			\$15.66	\$0.00	
			Non Recurring Service Order/Channel Rates - DSL	,						
		UNBUNDLED EXCHANGE ACCESS	Capable Loops: Change - PSD #5 - 2-Wire xDSL Loop -							
14	CA	LOOP	Initial - Manual/Fax - Complex Non Recurring Service Order/Channel Rates - DSL	BP5X+, RP5X+, NS5X+	HOX33			\$67.75	\$2.02	
		UNBUNDLED EXCHANGE ACCESS	Capable Loops: Change - PSD #5 - 2-Wire xDSL Loop -							
14	CA	LOOP	Initial - CESAR/LEX - Complex	BP5X+, RP5X+, NS5X+	XOX33			\$39.83	\$2.02	
			Non Recurring Service Order/Channel Rates - DSL	- , - , -				,	,	
		UNBUNDLED EXCHANGE ACCESS	Capable Loops: Change - PSD #5 - 2-Wire xDSL Loop -							
14	CA	LOOP	Initial - Mechanized Non Recurring Service Order/Channel Rates - DSL	BP5X+, RP5X+, NS5X+	MOX33			\$15.66	\$0.00	
		UNBUNDLED EXCHANGE ACCESS	Capable Loops: Change - PSD #7 - 2-Wire xDSL Loop -							
14	CA	LOOP	Initial - Manual/Fax - Complex	BP7X+, RP7X+, NS7X+	HOX33			\$67.75	\$2.02	
17	OA.	2001	Non Recurring Service Order/Channel Rates - DSL	BI 7X1, IN 7X1, NOTX1	110700			ψ07.73	Ψ2.02	
		UNBUNDLED EXCHANGE ACCESS	Capable Loops: Change - PSD #7 - 2-Wire xDSL Loop -							
14	CA	LOOP	Initial - CESAR/LEX - Complex	BP7X+, RP7X+, NS7X+	XOX33			\$39.83	\$2.02	
		LINDUNDI ED EVOLIANOE ACCECO	Non Recurring Service Order/Channel Rates - DSL							
14	CA	UNBUNDLED EXCHANGE ACCESS	Capable Loops: Change - PSD #7 - 2-Wire xDSL Loop - Initial - Mechanized	BP7X+, RP7X+, NS7X+	MOX33			\$15.66	\$0.00	
14	CA	LOOF	Non Recurring Service Order/Channel Rates - DSL	BETAT, NETAT, NOTAT	IVIOASS			\$15.00	φυ.υυ	
		UNBUNDLED EXCHANGE ACCESS	Capable Loops: Change - PSD #3 - 4-Wire xDSL Loop -							
14	CA	LOOP	Initial - Manual/Fax - Complex	BP3B+, RP3B+, NS3B+	HOX33			\$64.49	\$1.94	
		LINE INDICE TO FYOURNIES ASSESS	Non Recurring Service Order/Channel Rates - DSL							
14	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Capable Loops: Change - PSD #3 - 4-Wire xDSL Loop - Initial - CESAR/LEX - Complex	BP3B+, RP3B+, NS3B+	XOX33			\$35.40	\$1.94	
14	CA	LOOP	Non Recurring Service Order/Channel Rates - DSL	BP3B+, RP3B+, NS3B+	AUA33			\$35.40	Ф1.94	
		UNBUNDLED EXCHANGE ACCESS	Capable Loops: Change - PSD #3 - 4-Wire xDSL Loop -							
14	CA	LOOP	Initial - Mechanized	BP3B+, RP3B+, NS3B+	MOX33			\$11.56	\$0.00	
			Non Recurring Service Order/Channel Rates - DSL							
4.4	CA	UNBUNDLED EXCHANGE ACCESS	Capable Loops: Record - 2-Wire Digital Loop ISDN/IDSL - Initial - Manual/Fax - Complex	BP1A+, RP1A+, NS1A+	HOCH2			\$47.50	\$0.00	
14	CA	LOOP	Non Recurring Service Order/Channel Rates - DSL	BPTA+, RPTA+, NSTA+	HUCHZ			\$47.50	\$0.00	
		UNBUNDLED EXCHANGE ACCESS	Capable Loops: Record - 2-Wire Digital Loop							
14	CA	LOOP	ISDN/IDSL - Initial - CESAR/LEX - Complex	BP1A+, RP1A+, NS1A+	SOCH2			\$19.61	\$0.00	
			Non Recurring Service Order/Channel Rates - DSL							
4.4	0.4	UNBUNDLED EXCHANGE ACCESS	Capable Loops: Record - 2-Wire Digital Loop					00.00	Φ0.00	
14	CA	LOOP	ISDN/IDSL - Initial - Mechanized Non Recurring Service Order/Channel Rates - DSL					\$0.00	\$0.00	
		UNBUNDLED EXCHANGE ACCESS	Capable Loops: Record - PSD #1 - 2-Wire xDSL Loop -							
14	CA	LOOP	Initial - Manual/Fax - Complex	BP1B+, RP1B+, NS1B+	HOCH2			\$47.42	\$0.00	
			Non Recurring Service Order/Channel Rates - DSL							
44	C4	UNBUNDLED EXCHANGE ACCESS	Capable Loops: Record - PSD #1 - 2-Wire xDSL Loop -	DD4D - DD4D - NG4D -	000110			£40.50	#0.00	
14	CA	LOOP	Initial - CESAR/LEX - Complex Non Recurring Service Order/Channel Rates - DSL	BP1B+, RP1B+, NS1B+	SOCH2	1	1	\$19.58	\$0.00	
		UNBUNDLED EXCHANGE ACCESS	Capable Loops: Record - PSD #1 - 2-Wire xDSL Loop -							
14	CA	LOOP	Initial - Mechanized					\$0.00	\$0.00	
			Non Recurring Service Order/Channel Rates - DSL							
1		UNBUNDLED EXCHANGE ACCESS	Capable Loops: Record - PSD #2 - 2-Wire xDSL Loop -							
14	CA	LOOP	Initial - Manual/Fax - Complex Non Recurring Service Order/Channel Rates - DSL	BP2X+, RP2X+, NS2X+	HOCH2	1	1	\$47.42	\$0.00	
		UNBUNDLED EXCHANGE ACCESS	Capable Loops: Record - PSD #2 - 2-Wire xDSL Loop -							
14	CA	LOOP	Initial - CESAR/LEX - Complex	BP2X+, RP2X+, NS2X+	SOCH2			\$19.58	\$0.00	
			Non Recurring Service Order/Channel Rates - DSL	, ,				Ţ.3100	70	
		UNBUNDLED EXCHANGE ACCESS	Capable Loops: Record - PSD #2 - 2-Wire xDSL Loop -					1		
14	CA	LOOP	Initial - Mechanized					\$0.00	\$0.00	

Attachment	State	Product	Rate Element Description Non Recurring Service Order/Channel Rates - DSL	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
		UNBUNDLED EXCHANGE ACCESS	Capable Loops: Record - PSD #3 - 2-Wire xDSL Loop -							
14	CA	LOOP	Initial - Manual/Fax - Complex	BP3A+, RP3A+, NS3A+	HOCH2			\$47.42	\$0.00	
		LINE NEW ED EVOLUNIOS AGOSTOS	Non Recurring Service Order/Channel Rates - DSL							
14	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Capable Loops: Record - PSD #3 - 2-Wire xDSL Loop - Initial - CESAR/LEX - Complex	DDAA DDAA NGAA	SOCH2			£40.50	\$0.00	
14	CA	LOOP	Non Recurring Service Order/Channel Rates - DSL	BP3A+, RP3A+, NS3A+	SUCHZ			\$19.58	\$0.00	
		UNBUNDLED EXCHANGE ACCESS	Capable Loops: Record - PSD #3 - 2-Wire xDSL Loop -							
14	CA	LOOP	Initial - Mechanized					\$0.00	\$0.00	
			Non Recurring Service Order/Channel Rates - DSL						,	
		UNBUNDLED EXCHANGE ACCESS	Capable Loops: Record - PSD #4 - 2-Wire xDSL Loop -							
14	CA	LOOP	Initial - Manual/Fax - Complex	BP4X+. RP4X+, NS4X+	HOCH2			\$47.42	\$0.00	
		LINDUNDI ED EVOLIANOE ACCECO	Non Recurring Service Order/Channel Rates - DSL							
14	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Capable Loops: Record - PSD #4 - 2-Wire xDSL Loop - Initial - CESAR/LEX - Complex	DDAY: DDAY: NCAY:	SOCH2			£40.50	\$0.00	
14	CA	LOOP	Non Recurring Service Order/Channel Rates - DSL	BP4X+. RP4X+, NS4X+	SUCHZ			\$19.58	\$0.00	
		UNBUNDLED EXCHANGE ACCESS	Capable Loops: Record - PSD #4 - 2-Wire xDSL Loop -							
14	CA	LOOP	Initial - Mechanized					\$0.00	\$0.00	
			Non Recurring Service Order/Channel Rates - DSL					70.00	75.55	
		UNBUNDLED EXCHANGE ACCESS	Capable Loops: Record - PSD #5 - 2-Wire xDSL Loop -							
14	CA	LOOP	Initial - Manual/Fax - Complex	BP5X+, RP5X+, NS5X+	HOCH2			\$47.42	\$0.00	
		LINDUNDI ED EVOLIANOE ACCECO	Non Recurring Service Order/Channel Rates - DSL							
14	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Capable Loops: Record - PSD #5 - 2-Wire xDSL Loop - Initial - CESAR/LEX - Complex	BP5X+, RP5X+, NS5X+	SOCH2			\$19.58	\$0.00	
14	CA	LOOP	Non Recurring Service Order/Channel Rates - DSL	DPSAT, RPSAT, NSSAT	SUCHZ			\$19.50	\$0.00	
		UNBUNDLED EXCHANGE ACCESS	Capable Loops: Record - PSD #5 - 2-Wire xDSL Loop -							
14	CA	LOOP	Initial - Mechanized					\$0.00	\$0.00	
			Non Recurring Service Order/Channel Rates - DSL							
		UNBUNDLED EXCHANGE ACCESS	Capable Loops: Record - PSD #7 - 2-Wire xDSL Loop -							
14	CA	LOOP	Initial - Manual/Fax - Complex Non Recurring Service Order/Channel Rates - DSL	BP7X+, RP7X+, NS7X+	HOCH2			\$47.42	\$0.00	
		UNBUNDLED EXCHANGE ACCESS	Capable Loops: Record - PSD #7 - 2-Wire xDSL Loop -							
14	CA	LOOP	Initial - CESAR/LEX - Complex	BP7X+, RP7X+, NS7X+	SOCH2			\$19.58	\$0.00	
	O/ C	2001	Non Recurring Service Order/Channel Rates - DSL	Bi in	000112			ψ10.00	ψ0.00	
		UNBUNDLED EXCHANGE ACCESS	Capable Loops: Record - PSD #7 - 2-Wire xDSL Loop -							
14	CA	LOOP	Initial - Mechanized					\$0.00	\$0.00	
1			Non Recurring Service Order/Channel Rates - DSL							
14	C4	UNBUNDLED EXCHANGE ACCESS	Capable Loops: Record - PSD #3 - 4-Wire xDSL Loop -	DDOD - DDOD - NCCC	HOCHE			£47.50	#0.00	
14	CA	LOOP	Initial - Manual/Fax - Complex Non Recurring Service Order/Channel Rates - DSL	BP3B+, RP3B+, NS3B+	HOCH2	-		\$47.50	\$0.00	
		UNBUNDLED EXCHANGE ACCESS	Capable Loops: Record - PSD #3 - 4-Wire xDSL Loop -							
14	CA	LOOP	Initial - CESAR/LEX - Complex	BP3B+, RP3B+, NS3B+	SOCH2			\$19.61	\$0.00	
			Non Recurring Service Order/Channel Rates - DSL					7.0.0	70.00	
		UNBUNDLED EXCHANGE ACCESS	Capable Loops: Record - PSD #3 - 4-Wire xDSL Loop -							
14	CA	LOOP	Initial - Mechanized					\$0.00	\$0.00	
1			Non Beautring Carries Order/Observed Bates, Natural							
1		UNBUNDLED EXCHANGE ACCESS	Non Recurring Service Order/Channel Rates - Network Interface Device (NID) - Connect - NID To NID							
13	CA	LOOP	Crossconnect - Simple (Manual/Fax - Simple/Complex)		HSNID			\$85.07		
10	5/1		C. C		TISIND	1		Ψ00.07		
			Non Recurring Service Order/Channel Rates - Network							
		UNBUNDLED EXCHANGE ACCESS	Interface Device (NID) - Connect - NID To NID							
13	CA	LOOP	Crossconnect - Simple (CESAR/LEX - Simple/Complex)		PSNID			\$56.27		
1		UNBUNDLED EXCHANGE ACCESS	Non Recurring Service Order/Channel Rates - Network Interface Device (NID) - Connect - NID To NID							
13	CA	LOOP	Crossconnect - Simple (Mechanized)					\$38.70		
10	CA	LOOI	Grossconnect - Simple (Medianized)			1	L	φ30.70		

Attachment	State	Product	Rate Element Description Non Recurring Service Order/Channel Rates - Network	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
			Interface Device (NID) - Connect - NID To NID							
		UNBUNDLED EXCHANGE ACCESS	Crossconnect - Complex Initial (Manual/Fax -							
13	CA	LOOP	Simple/Complex)		HCNID			\$106.85	\$15.01	
			Non Recurring Service Order/Channel Rates - Network							
		UNBUNDLED EXCHANGE ACCESS	Interface Device (NID) - Connect - NID To NID							
13	CA	LOOP	Crossconnect - Complex Initial (CESAR/LEX)		PCNID			\$78.05	\$15.01	
		LINDUNDI ED EVOLIANIOE ACCECO	Non Recurring Service Order/Channel Rates - Network							
40	CA	UNBUNDLED EXCHANGE ACCESS	Interface Device (NID) - Connect - NID To NID					¢co 40	¢45.04	
13	CA	LOOP	Crossconnect - Complex Initial (Mechanized)					\$60.48	\$15.01	
			Non Recurring Service Order/Channel Rates - Network							
		UNBUNDLED EXCHANGE ACCESS	Interface Device (NID) - Disconnect - NID To NID							
13	CA	LOOP	Crossconnect - Simple (Manual/Fax - Simple/Complex)					\$0.00		
			Non Recurring Service Order/Channel Rates - Network							
		UNBUNDLED EXCHANGE ACCESS	Interface Device (NID) - Disconnect - NID To NID							
13	CA	LOOP	Crossconnect - Simple (CESAR/LEX - Simple/Complex)					\$0.00		
		UNBUNDLED EXCHANGE ACCESS	Non Recurring Service Order/Channel Rates - Network Interface Device (NID) - Disconnect - NID To NID							
13	CA	LOOP	Crossconnect - Simple (Mechanized)					\$0.00		
13	CA	LOOF	Non Recurring Service Order/Channel Rates - Network					φ0.00		
			Interface Device (NID) - Disconnect - NID To NID							
		UNBUNDLED EXCHANGE ACCESS	Crossconnect - Complex Initial (Manual/Fax -							
13	CA	LOOP	Simple/Complex)					\$0.00	\$0.00	
			Non Recurring Service Order/Channel Rates - Network							
		UNBUNDLED EXCHANGE ACCESS	Interface Device (NID) - Disconnect - NID To NID							
13	CA	LOOP	Crossconnect - Complex Initial (CESAR/LEX) Non Recurring Service Order/Channel Rates - Network					\$0.00	\$0.00	
		UNBUNDLED EXCHANGE ACCESS	Interface Device (NID) - Disconnect - NID To NID							
13	CA	LOOP	Crossconnect - Complex Initial (Mechanized)					\$0.00	\$0.00	
10	O/ t	2001	Greecedinest Complex milital (Modificalized)					ψ0.00	ψ0.00	
			Non Recurring Service Order/Channel Rates - Network							
		UNBUNDLED EXCHANGE ACCESS	Interface Device (NID) - Change - NID To NID							
13	CA	LOOP	Crossconnect - Simple (Manual/Fax - Simple/Complex)					\$0.00		
1			Non Requiring Contine Orde-/Ohannal Data - Natural							
1		UNBUNDLED EXCHANGE ACCESS	Non Recurring Service Order/Channel Rates - Network Interface Device (NID) - Change - NID To NID							
13	CA	LOOP	Crossconnect - Simple (CESAR/LEX - Simple/Complex)					\$0.00		
10	O/A	2001	Non Recurring Service Order/Channel Rates - Network					ψ0.00		
		UNBUNDLED EXCHANGE ACCESS	Interface Device (NID) - Change - NID To NID							
13	CA	LOOP	Crossconnect - Simple (Mechanized)					\$0.00		
			Non Recurring Service Order/Channel Rates - Network							
1		LINDUNDUED EVOLUNDOS ACCESO	Interface Device (NID) - Change - NID To NID							
40	C 1	UNBUNDLED EXCHANGE ACCESS	Crossconnect - Complex Initial (Manual/Fax -					***	***	
13	CA	LOOP	Simple/Complex) Non Recurring Service Order/Channel Rates - Network				-	\$0.00	\$0.00	
1		UNBUNDLED EXCHANGE ACCESS	Interface Device (NID) - Change - NID To NID							
13	CA	LOOP	Crossconnect - Complex Initial (CESAR/LEX)					\$0.00	\$0.00	
			Non Recurring Service Order/Channel Rates - Network					73.00	72.30	
		UNBUNDLED EXCHANGE ACCESS	Interface Device (NID) - Change - NID To NID							
13	CA	LOOP	Crossconnect - Complex Initial (Mechanized)					\$0.00	\$0.00	
			New Description Complete Ondoor Office of District No.							
		LINDLINDLED EVOLUNDOE ACCESS	Non Recurring Service Order/Channel Rates - Network							
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Interface Device (NID) - Record - NID To NID Crossconnect - Simple (Manual/Fax - Simple/Complex)					\$0.00		
13	CA	LUUI	Grossconnect - Simple (Manual/Fax - Simple/Complex)		1		I	φυ.00		

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monti Recurr Charge (ing	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
		UNBUNDLED EXCHANGE ACCESS	Non Recurring Service Order/Channel Rates - Network Interface Device (NID) - Record - NID To NID								
13	CA	LOOP UNBUNDLED EXCHANGE ACCESS	Crossconnect - Simple (CESAR/LEX - Simple/Complex) Non Recurring Service Order/Channel Rates - Network Interface Device (NID) - Record - NID To NID						\$0.00		
13	CA	LOOP	Crossconnect - Simple (Mechanized) Non Recurring Service Order/Channel Rates - Network						\$0.00		
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Interface Device (NID) - Record - NID To NID Crossconnect - Complex Initial (Manual/Fax - Simple/Complex) Non Recurring Service Order/Channel Rates - Network						\$0.00	\$0.00	
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Interface Device (NID) - Record - NID To NID Crossconnect - Complex Initial (CESAR/LEX) Non Recurring Service Order/Channel Rates - Network						\$0.00	\$0.00	
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Interface Device (NID) - Record - NID To NID Crossconnect - Complex Initial (Mechanized)						\$0.00	\$0.00	
6	CA	DIRECTORY ASSISTANCE SERVICES	Directory Assistance Rate, per call				\$	0.40			Per Call
6	CA	DIRECTORY ASSISTANCE SERVICES	National Directory Assistance (NDA), per call				\$	0.65			Per Call
6		DIRECTORY ASSISTANCE SERVICES	Reverse Directory Assistance (RDA), per call				\$	0.65			Per Call
6	CA	DIRECTORY ASSISTANCE SERVICES	Business Category Search (BCS), per call Express Call Completion/Directory Assistance Call				\$	0.65			Per Call
6	CA	DIRECTORY ASSISTANCE SERVICES	Completion (DACC) - Rate per call Express Call Completion/Directory Assistance Call				\$	0.15			Per Call
6	CA	DIRECTORY ASSISTANCE SERVICES	Completion (DACC) - Call Completion LATA Wide - Per MOU				\$ 0.0	00436			Per Call
6	CA	BRANDING - DIRECTORY ASSISTANCE	Branding - Other - Initial/Subsequent Load, per switch, per OCN	OPS++	BRAND			NA	\$ 1,800.00	\$ 1,800.00 p	er switch, per OCN
6	CA	BRANDING - DIRECTORY ASSISTANCE	Branding and Reference/Rate Look Up, per DA Call				\$	0.03			DA call
6	CA	BRANDING - DIRECTORY ASSISTANCE	Rate Reference - Initial Load, per state, per OCN					NA	\$ 5,000.00		per state, per OCN
6	CA	BRANDING - DIRECTORY ASSISTANCE	Rate Reference - Subsequent Load, per state, per OCN					NA		\$ 1,500.00	per state, per OCN
6	CA	BRANDING - OPERATOR CALL PROCESSING	Branding - Other - Initial/Subsequent Load, per switch, per OCN	OPS++	BRAND			NA	\$ 1,800.00	\$ 1,800.00 p	per switch, per OCN
6	CA	BRANDING - OPERATOR CALL PROCESSING	Branding and Reference/Rate Look Up, per OS Call				\$	0.03			OS call
6	CA	BRANDING - OPERATOR CALL PROCESSING	Rate Reference - Initial Load, per state, per OCN					NA	\$ 5,000.00		per state, per OCN
6	CA	BRANDING - OPERATOR CALL PROCESSING	Rate Reference - Subsequent Load, per state, per OCN					NA		\$ 1,500.00	per state, per OCN
6		OPERATOR CALL PROCESSING	Fully Automated Call Processing, per call Operator - Assisted Call Processing - All Types, per				\$	0.15			call
6	CA	OPERATOR CALL PROCESSING	work second				\$	0.03			work second
13	CA	ADDITIONAL NETWORK ELEMENTS	Master Leg Plug 2-Wire		ABPM2		\$	14.10			
13	CA	ADDITIONAL NETWORK ELEMENTS	Master Leg Plug 4-Wire		ABPM4		\$	14.10	\$ 24.60		
13	CA	ADDITIONAL NETWORK ELEMENTS	2-Wire Analog Bridge Plug				\$	13.50	\$ 24.60		
13	CA	ADDITIONAL NETWORK ELEMENTS	4-Wire Analog Bridge Plug				\$	12.85			
13	CA	ADDITIONAL NETWORK ELEMENTS	Program Audio Bridge		PAB		\$	85.60	\$ 172.00		
10	CA	ALTERNATELY BILLED TRAFFIC	Data Exchange - CLEC Billing Charge (per message)				\$	0.05	NA		message
10		ALTERNATELY BILLED TRAFFIC	Data Exchange - AT&T California Billing Charge (per message)				\$	0.05			message
5		911 PBX LOCATE	Master Street Address Guide (MSAG)		EMEMC				\$56.99	\$56.99	
5		911 PBX LOCATE	Secure ID Cards		EMECM			\$5.70			
5	CA	911 PBX LOCATE	Secure ID Cards - Replacement - Per Card Replaced		EMECR				\$132.99		Card Replaced

			T							
Attachment 5	State CA	Product 911 PBX LOCATE	Rate Element Description Error Correction - Per Chargeable Record	COS (Class of Service)	USOC EMEEC	Zone	Monthly Recurring Charge (MRC)	\$3.32	Additional	Per Unit Chargeable Record
			, , , , , , , , , , , , , , , , , , ,				See pricing			· J
							sheet available via AT&T CLEC Online			
3	CA	STRUCTURE ACCESS	Poles				website. See pricing			\$/ft/yr.
							sheet available via AT&T CLEC Online			
3	CA	STRUCTURE ACCESS	Ducts Conduit Occupancy Fees - Full Duct				website.			\$/ft/yr
							See pricing sheet available via AT&T CLEC Online			
3		STRUCTURE ACCESS	Ducts - Conduit Occupancy Fees - Inner Duct				website.			\$/ft/yr
3	CA	STRUCTURE ACCESS	Unauthorized Attachment Fee					\$500.00		Pole
3	CA	STRUCTURE ACCESS	Unauthorized Occupancy Fee					\$500.00		Manhole
		LOCAL INTERCONNECTION (CALL	Rate for all ISP-Bound and Section 251(b)(5) Traffic as							
2MR-AT		TRANSPORT AND TERMINATION)	per FCC-01-131, per MOU				\$0.00			MOU
8	CA	BONA FIDE REQUEST	Deposit					\$2,000.00		
16	CA	RESALE APPLICABLE DISCOUNTS	Local Exchange Service - Individual Line Measured Rate Residence Service Local Exchange Service individual Line Measured Rate				17%	17%		
16	CA	RESALE APPLICABLE DISCOUNTS	Business Service				17%	17%		
40		DEGALE ADDITION DISCOUNTS	Local Exchange Service - Individual Line Flat Rate				470/	470/		
16	CA	RESALE APPLICABLE DISCOUNTS	Residence Service				17%			
16	CA	RESALE APPLICABLE DISCOUNTS	Local Exchange Service - Farmer Line Service				17%	17%		
16	CA	RESALE APPLICABLE DISCOUNTS	Local Exchange Service - COPT Local Usage, ZUM, And EAS - Vertical Services - Three				17%	17%		
16	CA	RESALE APPLICABLE DISCOUNTS	Way Calling Local Usage, ZUM, And EAS - Vertical Services - Call				17%	17%		
16	CA	RESALE APPLICABLE DISCOUNTS	Forwarding				17%	17%		
16	CA	RESALE APPLICABLE DISCOUNTS	Local Usage, ZUM, And EAS - Vertical Services - Busy Call Forwarding				17%	17%		
16	CA	RESALE APPLICABLE DISCOUNTS	Local Usage, ZUM, And EAS - Vertical Services - Delayed Call Forwarding				17%	17%		
16	CA	RESALE APPLICABLE DISCOUNTS	Local Usage, ZUM, And EAS - Vertical Services - Remote Access To Call Forwarding				17%			
		DECALE ADDITIONS: = =:2222::::==	Local Usage, ZUM, And EAS - Vertical Services - Call						T	
16	CA	RESALE APPLICABLE DISCOUNTS	Screen Local Usage, ZUM, And EAS - Vertical Services - Select				17%	17%		
16	CA	RESALE APPLICABLE DISCOUNTS	Call Forwarding Local Usage, ZUM, And EAS - Vertical Services -				17%	17%		
16	CA	RESALE APPLICABLE DISCOUNTS	Priority Ringing				17%	17%		
16	CA	RESALE APPLICABLE DISCOUNTS	Local Usage, ŽUM, And EAS - Vertical Services - Repeat Dialing Local Usage, ZUM, And EAS - Vertical Services - Call				17%	17%		
16	CA	RESALE APPLICABLE DISCOUNTS	Return				17%	17%		
16	CA	RESALE APPLICABLE DISCOUNTS	Local Usage, ZUM, And EAS - Vertical Services - Caller ID				17%	17%		
16	CA	RESALE APPLICABLE DISCOUNTS	Local Usage, ZUM, And EAS - Vertical Services - Call Waiting				17%	17%		

								Non-	Non-	
Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC)	Recurring	Recurring	Per Unit
			Local Usage, ZUM, And EAS - Vertical Services -							
16	CA	RESALE APPLICABLE DISCOUNTS	Speed Calling - 8 Code Capacity				17%	17%		
			Local Usage, ZUM, And EAS - Vertical Services -							
16	CA	RESALE APPLICABLE DISCOUNTS	Speed Calling - 30 Code Capacity				17%	17%		
16	C 4	RESALE APPLICABLE DISCOUNTS	Local Usage, ZUM, And EAS - Vertical Services -				17%	17%		
10	CA	RESALE APPLICABLE DISCOUNTS	Intercom Local Usage, ZUM, And EAS - Vertical Services -				17%	17%		
16	CA	RESALE APPLICABLE DISCOUNTS	Intercom Plus				17%	17%		
10	OA.	REGALE ALL EIGABLE BIOCCONTO	Local Usage, ZUM, And EAS - Vertical Services - Call				17 70	1770		
16	CA	RESALE APPLICABLE DISCOUNTS	Trace				17%	17%		
			Local Usage, ZUM, And EAS - Vertical Services - Caller							
16	CA	RESALE APPLICABLE DISCOUNTS	ID On Analog Centrex-Like Lines				17%	17%		
-			Local Usage, ZUM, And EAS - Vertical Services - Caller							
16	CA	RESALE APPLICABLE DISCOUNTS	ID On PBX Lines				17%	17%		
			Local Usage, ZUM, And EAS - Vertical Services - Caller							
16	CA	RESALE APPLICABLE DISCOUNTS	ID On Dedicated Custom 8 Service				17%	17%		
			Local Usage, ZUM, And EAS - Vertical Services -							
16	CA	RESALE APPLICABLE DISCOUNTS	Usage Sensitive Custom Calling Services				17%	17%		
			Local Usage, ZUM, And EAS - Vertical Services -							
16	CA	RESALE APPLICABLE DISCOUNTS	Premiere Communications Systems - Resale				17%	17%		
			Local Usage, ZUM, And EAS - Vertical Services -							
16	CA	RESALE APPLICABLE DISCOUNTS	Remote Call Forwarding				17%	17%		
10	C 4	DECALE ADDITIONAL E DISCOUNTS	Local Usage, ZUM, And EAS - Vertical Services - Direct Connect				17%	470/		
16	CA CA	RESALE APPLICABLE DISCOUNTS					17%	17% 17%		
16 16	CA	RESALE APPLICABLE DISCOUNTS RESALE APPLICABLE DISCOUNTS	Centrex-Like - Hunting Service Centrex-Like - Airport Intercommunicating Service				17%	17%		
10	CA	RESALE AFFLICABLE DISCOUNTS	Centrex-Like - Central Office Electronic Tandem				17 70	17 70		
16	CA	RESALE APPLICABLE DISCOUNTS	Switching				17%	17%		
16		RESALE APPLICABLE DISCOUNTS	ISDN - ISDN- BRI				17%			
16		RESALE APPLICABLE DISCOUNTS	ISDN - Primary Rate ISDN (PRI)				17%	17%		
16		RESALE APPLICABLE DISCOUNTS	ISDN - Personal ISDN				17%			
16	CA	RESALE APPLICABLE DISCOUNTS	Centrex-Like - Centrex-Like ISDN				17%	17%		
16	CA	RESALE APPLICABLE DISCOUNTS	Toll - Local Plus (Intralata Toll)				17%	17%		
			Toll - Two-Point Message Telecommunications Service							
16	CA	RESALE APPLICABLE DISCOUNTS	(Local Toll)				17%	17%		
16	CA	RESALE APPLICABLE DISCOUNTS	Toll - Custom 8 Toll Free Service (Grandfathered)				17%	17%		
16		RESALE APPLICABLE DISCOUNTS	Toll - Dedicated Access Line				17%	17%		
16		RESALE APPLICABLE DISCOUNTS	Toll - Custom 8 Digital Data				17%	17%		
16	CA	RESALE APPLICABLE DISCOUNTS	Toll - Easy 8 Toll Free Service				17%	17%		
16	CA CA	RESALE APPLICABLE DISCOUNTS RESALE APPLICABLE DISCOUNTS	Toll - Easy 8 Digital Data Toll - Easy 8 Directory Assistance Listing				17% 17%	17% 17%		
16 16	CA	RESALE APPLICABLE DISCOUNTS	Toll - California 976				17%	17%		
16	CA	RESALE APPLICABLE DISCOUNTS	Toll - California 976 Toll - California 900				17%			
16	CA	RESALE APPLICABLE DISCOUNTS	Toll - Information Services Call Blocking				17%	17%		
10	OA.	TRESTEE ALL FLOADER DIGGGONTO	Optional Toll Calling Plans - Resale Residence Usage				17 70	1770		
16	CA	RESALE APPLICABLE DISCOUNTS	Discount-Direct Discount				17%	17%		
			Optional Toll Calling Plans - Resale Residence Usage				11.70	.170		
16	CA	RESALE APPLICABLE DISCOUNTS	Discount-Service Area				17%	17%		
-			Optional Toll Calling Plans - Resale Residence Usage							
16	CA	RESALE APPLICABLE DISCOUNTS	Discount-Community				17%	17%		
			Optional Toll Calling Plans - Resale Residence Usage							
16	CA	RESALE APPLICABLE DISCOUNTS	Discount-Easy Saver				17%	17%		
			Optional Toll Calling Plans - Resale Residence Usage							
16	CA	RESALE APPLICABLE DISCOUNTS	Discount-Saver 60				17%	17%		
4.0		DEGALE ADDITIONAL E DIGGGLIII TO	Optional Toll Calling Plans - Resale Residence Usage				,	4-0/		
16	CA	RESALE APPLICABLE DISCOUNTS	Discount-Saver Plus				17%	17%		

Attachment	State	Product	Rate Element Description Optional Toll Calling Plans - Resale Business Usage	COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
16	CA	RESALE APPLICABLE DISCOUNTS	Discount-Direct Discount				17%	17%		
-	_		Optional Toll Calling Plans - Resale Business Usage							
16	CA	RESALE APPLICABLE DISCOUNTS	Discount-Plan 50				17%	17%		
			Optional Toll Calling Plans - Resale Business Usage							
16	CA	RESALE APPLICABLE DISCOUNTS	Discount-Plan 1000				17%	17%		
			Optional Toll Calling Plans - Resale Business Usage							
16	CA	RESALE APPLICABLE DISCOUNTS	Discount-Volume Discount				17%	17%		
40	CA	DECALE ADDITIONAL E DISCOUNTS	Optional Toll Calling Plans - Resale Business Usage Discount-Plus				17%	17%		
16 16	CA	RESALE APPLICABLE DISCOUNTS DIRECTORY ASSISTANCE SERVICES	Resale - Local Directory Assistance				17%	NA		% discount
16	CA	OPERATOR CALL PROCESSING	Resale - Local Operator Assistance				17%	NA NA		% discount
10	UA.	OF ENATOR CALL I NOCESSING	Nesale - Local Operator Assistance				17 70	INA		70 discount
16	CA	DIRECTORY ASSISTANCE SERVICES	Resale - National Directory Assistance (NDA), Per Call				\$ 0.65	NA		call
16	CA	DIRECTORY ASSISTANCE SERVICES	Resale - Reverse Directory Assistance (RDA), Per Call				\$ 0.65			call
16	CA	DIRECTORY ASSISTANCE SERVICES	Resale - Business Category Search (BCS), Per Call				\$ 0.65	NA		call
40		DIDECTORY ACCIONANCE OF DIVISION	Resale - Express Call Completion/Directory Assistance							
16	CA	DIRECTORY ASSISTANCE SERVICES	Call Completion (DACC) - Rate Per Call Resale - Directory Assistance Listing Information				\$ 0.15	NA		call
16	CA	DIRECTORY ASSISTANCE SERVICES	Service (Dalis)-Initial Load, Per Listing					NA	NA	listing
10	CA	DIRECTORY ASSISTANCE SERVICES	Resale - Directory Assistance Listing Information					INA	INA	listing
16	CA	DIRECTORY ASSISTANCE SERVICES	Service (Dalis) - Update, Per Listing					NA	NA	listing
10	0,1	BRANDING - OPERATOR CALL	Resale - OS Automated Call Greeting Branding - Other -					101	101	noung
16	CA	PROCESSING	Initial/Subsequent Load, Per Switch		BRAND		NA	\$ 1,800.00	\$ 1.800.00	switch
		BRANDING - OPERATOR CALL	Resale - OS Automated Call Greeting - Branding And					,	, , , , , , , , , ,	
16	CA	PROCESSING	Reference/Rate Look Up, Per OS Call				\$ 0.03	NA		OS/DA call
		BRANDING - OPERATOR CALL	Resale - OS Rate Reference - Initial Load, Per State,							
16	CA	PROCESSING	Per OCN				NA	\$ 5,000.00		state, per OCN
16	CA	BRANDING - OPERATOR CALL PROCESSING	Resale - OS Rate Reference - Subsequent Load, Per State. Per OCN				NA		\$ 1,500.00	state, per OCN
10	CA	FROCESSING	Resale - OS Automated Call Greeting Branding - Other -				INA		φ 1,500.00	state, per OCN
16	CA	BRANDING - DIRECTORY ASSISTANCE	Initial/Subsequent Load, Per Switch		BRAND		NA	\$ 1,800.00	\$ 1,800,00	switch
	0, 1	Divinibility Billion of China (China)	Resale - OS Automated Call Greeting - Branding And		5.0.00			ų 1,000.00	Ψ 1,000.00	o m to m
16	CA	BRANDING - DIRECTORY ASSISTANCE	Reference/Rate Look Up, Per OS Call				\$ 0.03	NA		OS/DA call
			Resale - OS Rate Reference - Initial Load, Per State,							
16	CA	BRANDING - DIRECTORY ASSISTANCE	Per OCN				NA	\$ 5,000.00		state, per OCN
			Resale - OS Rate Reference - Subsequent Load, Per							
16	CA	BRANDING - DIRECTORY ASSISTANCE	State, Per OCN				NA 470/	4=0/	\$ 1,500.00	state, per OCN
16 16	CA CA	RESALE APPLICABLE DISCOUNTS RESALE APPLICABLE DISCOUNTS	Trunks - Flat Rate Trunk Trunks - Trunk Line Service				17% 17%	17% 17%		
10	CA	NESALE APPLICABLE DISCOUNTS	Data Services - Gigabit Ethernet Metropolitan Area				17%	17%		
16	CA	RESALE APPLICABLE DISCOUNTS	Network (Gigaman)				17%	17%		
16		RESALE APPLICABLE DISCOUNTS	Data Services - PBX Trunks				17%			
							11.70			
16	CA	RESALE APPLICABLE DISCOUNTS	Data Services - Multi-Service Optical Network (MON)			<u> </u>	17%	17%		
16	CA	RESALE APPLICABLE DISCOUNTS	Other - Number Retention Service				17%	17%		-
16	CA	RESALE APPLICABLE DISCOUNTS	Other - Number Referral Service				17%			
16	CA	RESALE APPLICABLE DISCOUNTS	Other - Number Services (Personalized TNs)				17%	17%		
16	CA	RESALE APPLICABLE DISCOUNTS	Other - Voice Based Information Services			-	17%			
16 16	CA CA	RESALE APPLICABLE DISCOUNTS RESALE APPLICABLE DISCOUNTS	Other - Promotional Pricing (90 Days +) Other - Private Branch Exchange Services				17% 17%	17% 17%		
16	CA	RESALE APPLICABLE DISCOUNTS RESALE APPLICABLE DISCOUNTS	Other - Private Branch Exchange Services Other - Short Duration Service			-	17%	17%		
16	CA	RESALE APPLICABLE DISCOUNTS	Other - Grandfathered Services				17%	17%		
16	CA	RESALE APPLICABLE DISCOUNTS	Other - Message Waiting Indicator (MWI++)				17%	17%		
16	CA	RESALE APPLICABLE DISCOUNTS	Other - Call Forwarding Busy Line				17%	17%		
16		RESALE APPLICABLE DISCOUNTS	Other - Call Forwarding/ Don't Answer				17%			

		T			1		I			
								Non-	Non-	
							Monthly	Recurring	Recurring	
							Recurring		Charge (NRC)	
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Charge (MRC)	First	Additional	Per Unit
16 16	CA CA	RESALE APPLICABLE DISCOUNTS RESALE APPLICABLE DISCOUNTS	Other - Call Forwarding Busy Line/ Don't Answer Other - Foreign Exchange Service				17% 17%	17% 17%		
16	CA	RESALE APPLICABLE DISCOUNTS	Other - Foreign Exchange Service Other - Foreign Prefix Service				17%	17%		
16		RESALE APPLICABLE DISCOUNTS	Other - Off Premise Extensions				17%	17%		
16	CA	RESALE APPLICABLE DISCOUNTS	Other - Operator Services and Directory Assistance				17%	17%		
16	CA	RESALE APPLICABLE DISCOUNTS	Telephone Answering Service				17%	17%		
			Telephone Answering Service - Secretarial Answering							
16	CA	RESALE APPLICABLE DISCOUNTS	Service				17%	17%		
16	CA	RESALE APPLICABLE DISCOUNTS	Telephone Answering Service - Occasional Service Telephone Answering Service - Concentrator- Identifier				17%	17%		
16	CA	RESALE APPLICABLE DISCOUNTS	Service				17%	17%		
10	0, (TRESTREE FILT EIGNBEE BIGGGGIATG	COLVICO				17 70	1770		
16	CA	RESALE APPLICABLE DISCOUNTS	Telephone Answering Service - Answering Line Service				17%	17%		
16	CA	RESALE APPLICABLE DISCOUNTS	Direct Inward Dialing Service				17%	17%		
16	CA	RESALE APPLICABLE DISCOUNTS	Direct Inward Dialing Service - Tie Line Service				17%	17%		
40	0.4	DECALE ADDITION DI E DICCOLINITO	Disable of Birling Control of the Charles				470/	470/		
16	CA	RESALE APPLICABLE DISCOUNTS	Direct Inward Dialing Service - Interexchange Channel Direct Inward Dialing Service - Directory Listings				17%	17%		
16	CA	RESALE APPLICABLE DISCOUNTS	Alternate User Listings				17%	17%		
10	- OA	REGALE ALL EIGABLE DIGGGGITTO	Direct Inward Dialing Service - Business Individual Line				17 70	17 70		
16	CA	RESALE APPLICABLE DISCOUNTS	Service				17%	17%		
			Direct Inward Dialing Service - Premium Subscriber							
16	CA	RESALE APPLICABLE DISCOUNTS	Plan				17%	17%		
			Direct Inward Dialing Service - Premiere Subscriber							
16	CA	RESALE APPLICABLE DISCOUNTS	Plan Direct Inward Dialing Service - Power Distribution Alarm				17%	17%		
16	CA	RESALE APPLICABLE DISCOUNTS	And Control System				17%	17%		
- 10	0, (TRESTREE FILT EIGNBEE BIGGGGIATG	7 tild Contact Cyclotii				17 70	1770		
16	CA	RESALE APPLICABLE DISCOUNTS	Direct Inward Dialing Service - Custom Virtual Network				17%	17%		
16	CA	RESALE APPLICABLE DISCOUNTS	Direct Inward Dialing Service - WATS Service				17%	17%		
			Direct Inward Dialing Service - Basic Service Elements							
16	CA	RESALE APPLICABLE DISCOUNTS	and Complementary Network Services Direct Inward Dialing Service - Business Answering				17%	17%		
16	CA	RESALE APPLICABLE DISCOUNTS	Lines				17%	17%		
16	CA	RESALE APPLICABLE DISCOUNTS	Direct Inward Dialing Service - Short Duration Service				17%	17%		
16		RESALE APPLICABLE DISCOUNTS	Other - Access Products				0%	0%		
16	CA	RESALE APPLICABLE DISCOUNTS	Other - Electronic Tandem Switching				0%	0%		
16	CA	RESALE APPLICABLE DISCOUNTS	Other - Private Line Services				0%	0%		
16	CA	RESALE APPLICABLE DISCOUNTS	Other - Digital Data Over Voice				0%	0%		
16 16	CA CA	RESALE APPLICABLE DISCOUNTS RESALE APPLICABLE DISCOUNTS	Other - Group Video Other - High Voltage Protection				0% 0%	0% 0%		
16	CA	RESALE APPLICABLE DISCOUNTS RESALE APPLICABLE DISCOUNTS	Other - High Voltage Protection Other - Switched SMDS				0%	0%		
16	CA	RESALE APPLICABLE DISCOUNTS	Other - Switched 56				0%			
16	CA	RESALE APPLICABLE DISCOUNTS	Other - All Broadband And Fast Packet Services				0%	0%		
16		RESALE APPLICABLE DISCOUNTS	Other - Other Services				0%			
16	CA	RESALE APPLICABLE DISCOUNTS	Other - Centrex-Like Number Retention Service				0%	0%		
16	CA	RESALE APPLICABLE DISCOUNTS	Other - Off-Premise Extension Service			1	0%			
16 16	CA CA	RESALE APPLICABLE DISCOUNTS RESALE APPLICABLE DISCOUNTS	Other - Promotions Exceeding 90 Days Other - Contract Plans				0% 0%	0% 0%		
16	CA	RESALE APPLICABLE DISCOUNTS	Other - Remote Call Forwarding				0%	0%		
16	CA	RESALE APPLICABLE DISCOUNTS	Other - Labor/Network Rearrangements				0%			
16	CA	RESALE APPLICABLE DISCOUNTS	Other - Visit Charge (Trouble Identification)				0%	0%		
16	CA	RESALE APPLICABLE DISCOUNTS	Other - Cable Services All, IW				0%	0%		
1		DEG. 1. E. 1. DR. 10.1. D. D. 10.0.0.1								
16	CA	RESALE APPLICABLE DISCOUNTS	Other - Fraud Alert Referral - Usage Per Alert Referral			1	\$ 11.10	\$ 700.00		Alert Referral
16	CA	RESALE APPLICABLE DISCOUNTS	Other - Repair Transfer Service (Per Subsequent Change) - Recorded Name Announcement				NIA	\$ 2,300.00		ubsequent change
10	UA	INCOME ALL FIGURE DISCOUNTS	Change / - Necorded Name Almouncement		1	1	IVA	ψ 2,300.00	5	upacquent change

							Monthly	Non- Recurring Charge (NRC)	Non- Recurring
Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone	Recurring Charge (MRC)	First	Charge (NRC) Additional Per Unit
16	CA	RESALE APPLICABLE DISCOUNTS	Other - Repair Transfer Service (Per Subsequent Change) - 800/888 Telephone Number				NA	\$ 750.00	subsequent change
	0,1	THE STATE OF THE S						Ψ 100.00	sassquerit enange
			Other - Repair Transfer Service (Per Subsequent						
16	CA	RESALE APPLICABLE DISCOUNTS	Change) - Name Announcement & Telephone Number					\$ 2,400.00	subsequent change
16 16	CA CA	RESALE APPLICABLE DISCOUNTS RESALE APPLICABLE DISCOUNTS	Other - Slamming Investigation Fee Other - Local Disconnect Report (LDR), Per WTN				NA \$ 0.10		WTN
10	CA	RESALE AFFLICABLE DISCOUNTS	Other - Traffic Alert Referral Service Usage				φ 0.10	INA	VVIIN
16	CA	RESALE APPLICABLE DISCOUNTS	Charge/Alert					NA	
			Other - End User Change Over (Per Billable Telephone						billable telephone
16	CA	RESALE APPLICABLE DISCOUNTS	Number) - Business				\$ 5.81		number
40			Other - End User Change Over (Per Billable Telephone						billable telephone
16	CA	RESALE APPLICABLE DISCOUNTS	Number) - Residence Other - End User Change Over (Per Billable Telephone				\$ 4.15		number billable telephone
16	CA	RESALE APPLICABLE DISCOUNTS	Number) - Complex				\$ 5.81		number
10	0,1	THEOREE THE EIGHBEE BIOGGOTTO	CLEC-Provisioned Facilities & Equipment: Caged - Real				ψ 0.01		Hamboi
12	CA	PHYSICAL COLLOCATION	Estate - Site Conditioning		S8FWB			\$9.28	square foot
			CLEC-Provisioned Facilities & Equipment: Caged - Real						
12	CA	PHYSICAL COLLOCATION	Estate - Safety & Security		S8F4N			\$19.56	square foot
12	CA	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged - Real Estate - Floor Space Usage		S8F4L		\$5.97		square foot
12	CA	PHISICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged -		30F4L		φυ.91		square root
12	CA	PHYSICAL COLLOCATION	Common Systems - Cage		S8F4A		\$0.44	\$59.86	square foot
	-		CLEC-Provisioned Facilities & Equipment: Caged -				, .	•	'
12	CA	PHYSICAL COLLOCATION	Planning - Central Office		S8GCA		\$0.09	\$7.55	square foot
40	C 4	DUNCICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged -		NDECD			ФE 044 40	
12	CA	PHYSICAL COLLOCATION	Planning CLEC-Provisioned Facilities & Equipment: Caged -		NRFCD			\$5,244.43	request
12	CA	PHYSICAL COLLOCATION	Planning - Subsequent Inter. Cabling		NRFCE			\$2,267.04	request
	-		CLEC-Provisioned Facilities & Equipment: Caged -						'
12	CA	PHYSICAL COLLOCATION	Planning - Subsequent Power Cabling		NRFCF			\$2,306.10	request
40		DUNGLOAD COLL COATION	CLEC-Provisioned Facilities & Equipment: Caged -		NESSO			******	
12	CA	PHYSICAL COLLOCATION	Planning - Subs. Inter./Power Cabling CLEC-Provisioned Facilities & Equipment: Caged -		NRFCG			\$2,884.60	request
12	CA	PHYSICAL COLLOCATION	Planning - Non-Standard		NRFCH			\$1,436,00	request
	0,1		CLEC-Provisioned Facilities & Equipment: Caged -					\$1,100.00	ioquost
12	CA	PHYSICAL COLLOCATION	Power Provisioning - Power Panel: 50 Amp						power panel
			CLEC-Provisioned Facilities & Equipment: Caged -						
12	CA	PHYSICAL COLLOCATION	Power Provisioning - Power Panel: 200 Amp CLEC-Provisioned Facilities & Equipment: Caged -						power panel
			Power Provisioning - Power Cable And Infrastructure:						Four Power Cables
12	CA	PHYSICAL COLLOCATION	Power Cable Rack						or Quad
			CLEC-Provisioned Facilities & Equipment: Caged -						2-10 Amp Power
			Power Provisioning - Power Cable And Infrastructure: 2-						Feeds (CLEC
12	CA	PHYSICAL COLLOCATION	10 Amp Feeds CLEC-Provisioned Facilities & Equipment: Caged -		C1F31		\$0.25	\$48.23	Provided) 2-20 Amp Power
			Power Provisioning - Power Cable And Infrastructure: 2-						Feeds (CLEC
12	CA	PHYSICAL COLLOCATION	20 Amp Feeds		S8GF1		\$0.25	\$48.23	Provided)
**	5, (CLEC-Provisioned Facilities & Equipment: Caged -		55511		ψ0.20	ψ10.Z0	2-30 Amp Power
			Power Provisioning - Power Cable And Infrastructure: 2-						Feeds (CLEC
12	CA	PHYSICAL COLLOCATION	30 Amp Feeds		C1F32		\$0.25	\$48.23	Provided)
			CLEC-Provisioned Facilities & Equipment: Caged -						2-40 Amp Power
12	CA	PHYSICAL COLLOCATION	Power Provisioning - Power Cable And Infrastructure: 2-40 Amp Feeds		C1F33		\$0.25	\$48.23	Feeds (CLEC Provided)
12	OA.	THI GIOAL GOLLOGATION	CLEC-Provisioned Facilities & Equipment: Caged -		O IF 33		φυ.25	φ40.23	2-50 Amp Power
			Power Provisioning - Power Cable And Infrastructure: 2-						Feeds (CLEC
12	CA	PHYSICAL COLLOCATION	50 Amp Feeds		S8GF2		\$0.25	\$48.23	Provided)

	1	T				1		T	
Attachment	State	Product	Rate Element Description CLEC-Provisioned Facilities & Equipment: Caged -	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional Per Unit 2-100 Amp Power
			Power Provisioning - Power Cable And Infrastructure: 2-						Feeds (CLEC
12	CA	PHYSICAL COLLOCATION	100 Amp Feeds		S8GF3		\$0.25	\$48.23	Provided)
			CLEC-Provisioned Facilities & Equipment: Caged -						
			Power Provisioning - Equipment Grounding: Ground						Sq. Ft. of space used
12	CA	PHYSICAL COLLOCATION	Cable Placement CLEC-Provisioned Facilities & Equipment: Caged - Dc		S8FCR		\$0.03	\$0.92	by CLEC
12	CA	PHYSICAL COLLOCATION	Power Amperage Charge - Hvac		S8GCS		\$14.62		10 Amps
12	CA	FHISICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged - Dc		30003		\$14.02		To Amps
12	CA	PHYSICAL COLLOCATION	Power Amperage Charge - Per Amp		S8GCR		\$10.61		Amp
·							7.0.0		Fiber Cable Sheath
			CLEC-Provisioned Facilities & Equipment: Caged -						(CLEC Vendor Pulls
12	CA	PHYSICAL COLLOCATION	Fiber Cable Placement - Central Office: Fiber Cable		S8FQ9		\$4.85	\$809.13	Cable)
			CLEC-Provisioned Facilities & Equipment: Caged -						
40		DUNGSON CONTROL	Fiber Cable Placement - Central Office: Entrance		005145		40.70		F11 0 11 01 11
12	CA	PHYSICAL COLLOCATION	Conduit		S8FW5		\$8.76		Fiber Cable Sheath
			CLEC-Provisioned Facilities & Equipment: Caged -						Per Linear Foot, Per
12	CA	PHYSICAL COLLOCATION	Miscellaneous Costs - Timing Lead (1 Pair Per Circuit)		S8F45		\$0.08	\$14.81	pair
			CLEC-Provisioned Facilities & Equipment: Caged -				70.00		Based on two (2)
12	CA	PHYSICAL COLLOCATION	Miscellaneous Costs - Bits Timing		S8FQT		\$3.58	\$698.82	leads per circuit
			CLEC-Provisioned Facilities & Equipment: Caged -						
12	CA	PHYSICAL COLLOCATION	Miscellaneous Costs - Space Availability Report		NRFCQ			\$168.04	Premise
40		DUNGSON CONTROL	CLEC-Provisioned Facilities & Equipment: Caged -		NEEDLA			* 400.05	5, 0, 1
12	CA	PHYSICAL COLLOCATION	Miscellaneous Costs - Security Access / Id Cards CLEC-Provisioned Facilities & Equipment: Caged -		NRFCM			\$123.35	Five Cards
			Miscellaneous Costs - Security Access / Id						
12	CA	PHYSICAL COLLOCATION	Cards/Expedite		NRFCN			\$203.35	Five Cards
	0, 1		CLEC-Provisioned Facilities & Equipment: Caged -					Ψ200.00	Sq. Ft. (CLEC
12	CA	PHYSICAL COLLOCATION	Cage Common Costs - Ac Circuit Placement		NRL6O			\$5.29	provides cage)
			CLEC-Provisioned Facilities & Equipment: Caged -						100 Copper Pairs
			Interconnection Costs: - ILEC To CLEC Connection -						(CLEC provides
12	CA	PHYSICAL COLLOCATION	Voice Grade Arrangement CLEC-Provisioned Facilities & Equipment: Caged -		S8F48		\$0.00	\$156.02	cable) 100 Shielded Pairs
			Interconnection Costs: - ILEC To CLEC Connection -						(CLEC provides
12	CA	PHYSICAL COLLOCATION	Voice Grade Arrangement		S8FWU		\$0.00	\$156.02	cable)
- '-	0,1	THORNE GOLLOGATION	CLEC-Provisioned Facilities & Equipment: Caged -		001 110		ψ0.00	ψ100.02	odbio)
			Interconnection Costs: - ILEC To CLEC Connection -						28 DS1 (CLEC
12	CA	PHYSICAL COLLOCATION	DS1 Arrangement - DCS		S8FQM		\$0.00	\$3,105.79	provides cable)
			CLEC-Provisioned Facilities & Equipment: Caged -						
40		DUNGSON CONTROL	Interconnection Costs: - ILEC To CLEC Connection -		00540		**	* 400.00	28 DS1 (CLEC
12	CA	PHYSICAL COLLOCATION	DS1 Arrangement - DSX CLEC-Provisioned Facilities & Equipment: Caged -		S8F46		\$0.00	\$486.89	provides cable)
			Interconnection Costs: - ILEC To CLEC Connection -						1 DS3 (CLEC
12	CA	PHYSICAL COLLOCATION	DS3 Arrangement - DCS		S8F47		\$0.00	\$1,809.40	provides cable)
			CLEC-Provisioned Facilities & Equipment: Caged -		- 5	1	\$3.00	Ţ.,000.10	p. 0
			Interconnection Costs: - ILEC To CLEC Connection -						1 DS3 (CLEC
12	CA	PHYSICAL COLLOCATION	DS3 Arrangement - DSX		S8FQN		\$0.00	\$116.67	provides cable)
			CLEC-Provisioned Facilities & Equipment: Caged -						12 Fiber Pairs
40	0.4	DUNCIONI COLLOCATIONI	Interconnection Costs: - ILEC To CLEC Connection -		00505		00.50	#000 CC	(CLEC provides
12	CA	PHYSICAL COLLOCATION	Fiber Arrangement CLEC-Provisioned Facilities & Equipment: Caged -		S8FQR	1	\$3.58	\$698.82	cable)
			Interconnection Costs: - CLEC To CLEC Connection -						
12	CA	PHYSICAL COLLOCATION	Cable Racking And Hole For Optical		S8GFE		\$0.82		Cable
,,,	5, (CLEC-Provisioned Facilities & Equipment: Caged -		555. 2		Ψ0.02		Gabio
			Interconnection Costs: - CLEC To CLEC Connection -						
12	CA	PHYSICAL COLLOCATION	Cable Racking And Hole For DS1		S8GFF		\$0.57		Cable
	•				•				,

Attachment	State	Product	Rate Element Description CLEC-Provisioned Facilities & Equipment: Caged -	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
			Interconnection Costs: - CLEC To CLEC Connection -							
12	CA	PHYSICAL COLLOCATION	Cable Racking And Hole For DS3		S8GFG		\$0.50	(Cable
			CLEC-Provisioned Facilities & Equipment: Caged -							
40	0.4	DUNGIONI COLLOCATIONI	Interconnection Costs: - CLEC To CLEC Connection -		NDEOV			#404.00		
12	CA	PHYSICAL COLLOCATION	Route Design CLEC-Provisioned Facilities & Equipment: Caged -		NRFCX			\$424.88		
			Interconnection Costs: - CLEC To CLEC Connection -							28 Circuits (CLEC
12	CA	PHYSICAL COLLOCATION	Connection For DS1		S8GFH		\$0.18			provides cable)
			CLEC-Provisioned Facilities & Equipment: Caged -							
			Interconnection Costs: - CLEC To CLEC Connection -							Circuit (CLEC
12	CA	PHYSICAL COLLOCATION	Connection For DS3 CLEC-Provisioned Facilities & Equipment: Caged -		S8GFJ		\$0.12			provides cable)
			Interconnection Costs: - CLEC To CLEC Connection -							Cable (CLEC
12	CA	PHYSICAL COLLOCATION	Connection For Optical		S8GFK		\$0.31			provides cable)
			CLEC-Provisioned Facilities & Equipment: Caged -							,
			Time Sensitive Activities - Pre-Visits - Colloc. Ser. Mgr							
12	CA	PHYSICAL COLLOCATION	2nd Level CLEC-Provisioned Facilities & Equipment: Caged -		NRFCR			\$23.23		1/4 Hour
			Time Sensitive Activities - Pre-Visits - Comm. Tech -							
12	CA	PHYSICAL COLLOCATION	Craft		NRFCS			\$19.60		1/4 Hour
	0, 1		CLEC-Provisioned Facilities & Equipment: Caged -		1			\$10.00		1,111041
			Time Sensitive Activities - Pre-Visits - Co Manager - 1st							
12	CA	PHYSICAL COLLOCATION	Level		NRFCT			\$19.72		1/4 Hour
			CLEC-Provisioned Facilities & Equipment: Caged - Time Sensitive Activities - Pre-Visits - Floor Space							
12	CA	PHYSICAL COLLOCATION	Planning - 1st Level		NRFCU			\$19.24		1/4 Hour
12	OA	THI GIOAL GOLLGOATION	CLEC-Provisioned Facilities & Equipment: Caged -		14141 00			ψ13.24		1/4 1 1001
			Time Sensitive Activities - Construction Visits - Project							
12	CA	PHYSICAL COLLOCATION	Manager - 1st Level		NRFCV			\$19.24		1/4 Hour
			CLEC-Provisioned Facilities & Equipment: Caged - Time Sensitive Activities - Construction Visits - Colloc.							
12	CA	PHYSICAL COLLOCATION	Ser. Mar 2nd Level		NRFCZ			\$23.23		1/4 Hour
12	OA	THI GIOAL GOLLGOATION	CLEC-Provisioned Facilities & Equipment: Cageless -		NIN OZ			Ψ20.20		Frame (Standard
12	CA	PHYSICAL COLLOCATION	Real Estate - Site Conditioning		S8FWC			\$92.81		Bay=10 sq ft)
			CLEC-Provisioned Facilities & Equipment: Cageless -							Frame (Standard
12	CA	PHYSICAL COLLOCATION	Real Estate - Safety & Security		S8FWG			\$195.57		Bay=10 sq ft)
12	CA	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless - Real Estate - Floor Space Usage		S8F9C		\$64.21			Frame (Standard Bay=10 sq ft)
12	CA	THISICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless -		301 90		ψ04.21			Frame (Standard
12	CA	PHYSICAL COLLOCATION	Common Systems - Cageless		S8FWE		\$9.35	\$760.45		Bay=10 sq ft)
			CLEC-Provisioned Facilities & Equipment: Cageless -							Frame (Standard
12	CA	PHYSICAL COLLOCATION	Planning - Central Office		S8GCB		\$1.13	\$75.54		Bay=10 sq ft)
12	CA	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless - Planning		NRFCJ			\$4.601.93		Request
12	CA	PHISICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless -		INICIO			\$4,001.93		Request
12	CA	PHYSICAL COLLOCATION	Planning - Subsequent Inter. Cabling		NRFCE			\$2,267.04		Request
			CLEC-Provisioned Facilities & Equipment: Cageless -							•
12	CA	PHYSICAL COLLOCATION	Planning - Subsequent Power Cabling		NRFCF	1		\$2,306.10		Request
12	C^	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless -		NRFCG			\$2,884.60		Pogusat
12	CA	FIT SICAL COLLOCATION	Planning - Subs. Inter./Power Cabling CLEC-Provisioned Facilities & Equipment: Cageless -		INKEUG	1		φ∠,884.60		Request
12	CA	PHYSICAL COLLOCATION	Planning - Non-Standard		NRFCH			\$1,436.00		Request
_			CLEC-Provisioned Facilities & Equipment: Cageless -					. ,		Power Panel (CLEC
12	CA	PHYSICAL COLLOCATION	Power Provisioning - Power Panel: 50 Amp							Provided)
40	0.1	DUNGIONI COLL CONTION	CLEC-Provisioned Facilities & Equipment: Cageless -							Power Panel (CLEC
12	CA	PHYSICAL COLLOCATION	Power Provisioning - Power Panel: 200 Amp					1		Provided)

								Non-	Non-	
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)		Recurring Charge (NRC) Additional	Per Unit
			CLEC-Provisioned Facilities & Equipment: Cageless - Power Provisioning - Power Cable And Infrastructure:							Four Power Cables
12	CA	PHYSICAL COLLOCATION	Power Cable Rack							or Quad
			CLEC-Provisioned Facilities & Equipment: Cageless -							2-10 Amp Power
			Power Provisioning - Power Cable And Infrastructure: 2-							Feeds (CLEC
12	CA	PHYSICAL COLLOCATION	10 Amp Feeds CLEC-Provisioned Facilities & Equipment: Cageless -		C1F34		\$0.25	\$48.23		Provided) 2-20 Amp Power
			Power Provisioning - Power Cable And Infrastructure: 2-							Feeds (CLEC
12	CA	PHYSICAL COLLOCATION	20 Amp Feeds		S8GF1		\$0.25	\$48.23		Provided)
	0,1		CLEC-Provisioned Facilities & Equipment: Cageless -		300		\$0.20	Ų 10.20		2-30 Amp Power
			Power Provisioning - Power Cable And Infrastructure: 2-							Feeds (CLEC
12	CA	PHYSICAL COLLOCATION	30 Amp Feeds		C1F35		\$0.25	\$48.23		Provided)
			CLEC-Provisioned Facilities & Equipment: Cageless -							2-40 Amp Power
12	CA	PHYSICAL COLLOCATION	Power Provisioning - Power Cable And Infrastructure: 2-40 Amp Feeds		C1F36		\$0.25	\$48.23		Feeds (CLEC Provided)
12	CA	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless -		CIF30		\$0.25	\$40.23		2-50 Amp Power
			Power Provisioning - Power Cable And Infrastructure: 2-							Feeds (CLEC
12	CA	PHYSICAL COLLOCATION	50 Amp Feeds		S8GF2		\$0.25	\$48.23		Provided)
			CLEC-Provisioned Facilities & Equipment: Cageless -							2-100 Amp Power
			Power Provisioning - Power Cable And Infrastructure: 2-							Feeds (CLEC
12	CA	PHYSICAL COLLOCATION	100 Amp Feeds CLEC-Provisioned Facilities & Equipment: Cageless -		S8GF3		\$0.25	\$48.23		Provided)
			Power Provisioning - Equipment Grounding: Ground							
12	CA	PHYSICAL COLLOCATION	Cable Placement		S8GDB		\$0.33	\$15.32		Frame
12	0,1	THE GOLD GOLD GOLD GOLD GOLD GOLD GOLD GOLD	CLEC-Provisioned Facilities & Equipment: Cageless -		COODE		ψ0.00	ψ10.0 <u>2</u>		Traine
12	CA	PHYSICAL COLLOCATION	Dc Power Amperage Charge - Hvac		S8GCS		\$14.62			10 Amps
			CLEC-Provisioned Facilities & Equipment: Cageless -							
12	CA	PHYSICAL COLLOCATION	Dc Power Amperage Charge - Per Amp		S8GCR		\$10.61			Amp
40	CA	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless -		S8GCT		\$1.27			2 inch mounting
12	CA	PHYSICAL COLLOCATION	Dc Power Amperage Charge - Cev, Hut & Cabinets		58601		\$1.27			space Fiber Cable Sheath
			CLEC-Provisioned Facilities & Equipment: Cageless -							(CLEC Vendor Pulls
12	CA	PHYSICAL COLLOCATION	Fiber Cable Placement - Central Office: Fiber Cable		S8FQ9		\$4.85	\$809.13		Cable)
			CLEC-Provisioned Facilities & Equipment: Cageless -							,
			Fiber Cable Placement - Central Office: Entrance							
12	CA	PHYSICAL COLLOCATION	Conduit CLEC-Provisioned Facilities & Equipment: Cageless -		S8FW5		\$8.76			Fiber Cable Sheath
			Fiber Cable Placement - Cev. Hut & Cabinets: Fiber							
12	CA	PHYSICAL COLLOCATION	Cable Placement		S8GDH			\$53.58		Fiber Cable Sheath
			CLEC-Provisioned Facilities & Equipment: Cageless -					700.00		
			Fiber Cable Placement - Cev, Hut & Cabinets: Entrance							
12	CA	PHYSICAL COLLOCATION	Conduit		S8GDJ		\$2.61			Fiber Cable Sheath
			CLEC-Provisioned Facilities & Equipment: Cageless -							D. I. I
40	CA	DUVELCAL COLLOCATION	Miscellaneous & Optional Cost: Timing Lead (1 Pair Per Circuit)		S8F45		\$0.08	\$14.81		Per Linear Foot, Per
12	CA	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless -		S8F45		\$0.08	\$14.81		pair Based on two (2)
12	CA	PHYSICAL COLLOCATION	Miscellaneous & Optional Cost: Bits Timing		S8FQT		\$3.58	\$698.82		leads per circuit
			CLEC-Provisioned Facilities & Equipment: Cageless -				+ 5.00	7113.02		p
			Miscellaneous & Optional Cost: Space Availability							
12	CA	PHYSICAL COLLOCATION	Report		NRFCQ			\$168.04		Premise
			CLEC-Provisioned Facilities & Equipment: Cageless -							
40	CA	DUNCIONI COLLOCATIONI	Miscellaneous & Optional Cost: Security Access / Id		NDECN			#400.05		Fire Canda
12	CA	PHYSICAL COLLOCATION	Cards CLEC-Provisioned Facilities & Equipment: Cageless -		NRFCM			\$123.35		Five Cards
			Miscellaneous & Optional Cost: Security Access / Id							
12	CA	PHYSICAL COLLOCATION	Cards/Expedite		NRFCN			\$203.35		Five Cards

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
12	CA	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless / Pot Bay Options - Standard Equipment Bay							Each (CLEC Provided)
12	- OA	THISIOAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless /							Each (CLEC
12	CA	PHYSICAL COLLOCATION	Pot Bay Options - Non-Standard Cabinet Bay							Provided)
			CLEC-Provisioned Facilities & Equipment: Cageless /							Each (CLEC
12	CA	PHYSICAL COLLOCATION	Pot Bay Options - Vf/DS0 Termination Panel CLEC-Provisioned Facilities & Equipment: Cageless /							Provided) Each (CLEC
12	CA	PHYSICAL COLLOCATION	Pot Bay Options - Vf/DS0 Termination Module							Provided)
			CLEC-Provisioned Facilities & Equipment: Cageless /							Each (CLEC
12	CA	PHYSICAL COLLOCATION	Pot Bay Options - Ddp-1 Panel							Provided)
40	0.4	DUNGO AL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless /							Each (CLEC
12	CA	PHYSICAL COLLOCATION	Pot Bay Options - Ddp-1 Jack Access Card CLEC-Provisioned Facilities & Equipment: Cageless /							Provided) Each (CLEC
12	CA	PHYSICAL COLLOCATION	Pot Bay Options - DS3/Sts-1 Interconnect Panel							Provided)
			CLEC-Provisioned Facilities & Equipment: Cageless /							Each (CLÉC
12	CA	PHYSICAL COLLOCATION	Pot Bay Options - DS3 Interconnect Module							Provided)
12	CA	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless / Pot Bay Options - Fiber Optic Splitter Panel							Each (CLEC Provided)
12	CA	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless /							Each (CLEC
12	CA	PHYSICAL COLLOCATION	Pot Bay Options - Fiber Termination Dual Module							Provided)
			CLEC-Provisioned Facilities & Equipment: Cageless -							2 Inch Mounting
12	CA	PHYSICAL COLLOCATION	Cev, Hut, Cabinet - 24 Foot Cev		S8GE3		\$1.64			Space
12	CA	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless - Cev. Hut. Cabinet - 16 Foot Cev		S8GE4		\$1.77			2 Inch Mounting Space
12	- OA	THISIOAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless -		OOOL4		Ψ1.77			2 Inch Mounting
12	CA	PHYSICAL COLLOCATION	Cev, Hut, Cabinet - Maxi-Hut		S8GE1		\$0.77			Space
40	-	DUNGOLO DO DE CONTINUE	CLEC-Provisioned Facilities & Equipment: Cageless -		00050					2 Inch Mounting
12	CA	PHYSICAL COLLOCATION	Cev, Hut, Cabinet - Mini-Hut CLEC-Provisioned Facilities & Equipment: Cageless -		S8GE2		\$1.33			Space 2 Inch Mounting
12	CA	PHYSICAL COLLOCATION	Cev, Hut, Cabinet - Large Cabinet		S8GEX		\$1.63			Space
			CLEC-Provisioned Facilities & Equipment: Cageless -		2002		71100			2 Inch Mounting
12	CA	PHYSICAL COLLOCATION	Cev, Hut, Cabinet - Medium Cabinet		S8GEY		\$2.19			Space
12	CA	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless - Cev, Hut, Cabinet - Small Cabinet		S8GEZ		\$3.29			2 Inch Mounting
12	CA	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless -		SOGEZ		\$3.29			Space 100 Copper Pairs
			Interconnection Costs: ILEC To CLEC Connection -							(CLEC provides
12	CA	PHYSICAL COLLOCATION	Voice Grade Arrangement		S8F3E		\$0.00	\$156.02		cable)
			CLEC-Provisioned Facilities & Equipment: Cageless - Interconnection Costs: ILEC To CLEC Connection -							100 Shielded Pairs (CLEC provides
12	CA	PHYSICAL COLLOCATION	Voice Grade Arrangement		S8FWV		\$0.00	\$156.02		cable)
12	O/ t	THE SOLE GOLEGO, THOIR	CLEC-Provisioned Facilities & Equipment: Cageless -		00.777		ψ0.00	ψ100.02		oubioj
			Interconnection Costs: ILEC To CLEC Connection - DS1							28 DS1 (CLEC
12	CA	PHYSICAL COLLOCATION	Arrangement - DCS CLEC-Provisioned Facilities & Equipment: Cageless -		S8F2J		\$0.00	\$3,105.79		provides cable)
			Interconnection Costs: ILEC To CLEC Connection - DS1							28 DS1 (CLEC
12	CA	PHYSICAL COLLOCATION	Arrangement - DSX		S8F2P		\$0.00	\$486.89		provides cable)
			CLEC-Provisioned Facilities & Equipment: Cageless -							,
40		DUNGOLO DO DE CONTINUE	Interconnection Costs: ILEC To CLEC Connection - DS3		00504		***	* 4 *** 4 **		1 DS3 (CLEC
12	CA	PHYSICAL COLLOCATION	Arrangement - DCS CLEC-Provisioned Facilities & Equipment: Cageless -		S8F21		\$0.00	\$1,809.40		provides cable)
			Interconnection Costs: ILEC To CLEC Connection - DS3							1 DS3 (CLEC
12	CA	PHYSICAL COLLOCATION	Arrangement - DSX		S8F25		\$0.00	\$116.67		provides cable)
			CLEC-Provisioned Facilities & Equipment: Cageless -							12 Fiber Pairs
12	CA	PHYSICAL COLLOCATION	Interconnection Costs: ILEC To CLEC Connection - Fiber Arrangement		S8F49		\$3.76	\$495.49		(CLEC provides cable)
12	UA	I TH SICAL COLLOCATION	i ibel Allangement		30749	1		ф495.49		Capit)

								Non-	Non-	
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Recurring Charge (NRC) First	Recurring Charge (NRC) Additional	Per Unit
			CLEC-Provisioned Facilities & Equipment: Cageless - Interconnection Costs: CLEC To CLEC Connection -							
12	CA	PHYSICAL COLLOCATION	Cable Racking And Hole For Optical		S8GFE		\$0.82			Cable
			CLEC-Provisioned Facilities & Equipment: Cageless -		370.		70.00			
			Interconnection Costs: CLEC To CLEC Connection -							
12	CA	PHYSICAL COLLOCATION	Cable Racking And Hole For DS1 CLEC-Provisioned Facilities & Equipment: Cageless -		S8GFF		\$0.57			Cable
			Interconnection Costs: CLEC To CLEC Connection -							
12	CA	PHYSICAL COLLOCATION	Cable Racking And Hole For DS3		S8GFG		\$0.50			Cable
			CLEC-Provisioned Facilities & Equipment: Cageless -							
40		DUNGLOOM COLL CONTINU	Interconnection Costs: CLEC To CLEC Connection -		NEEDY			* 404.00		
12	CA	PHYSICAL COLLOCATION	Route Design CLEC-Provisioned Facilities & Equipment: Cageless -		NRFCX			\$424.88		
			Interconnection Costs: CLEC To CLEC Connection -							28 Circuits (CLEC
12	CA	PHYSICAL COLLOCATION	Connection For DS1		S8GFL		\$0.18	\$0.00		provides cable)
			CLEC-Provisioned Facilities & Equipment: Cageless -							
12	CA	PHYSICAL COLLOCATION	Interconnection Costs: CLEC To CLEC Connection - Connection For DS3		S8GFM		\$0.12	\$0.00		Circuit (CLEC
12	CA	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless -		SØGFIVI		\$0.12	\$0.00		provides cable)
			Interconnection Costs: CLEC To CLEC Connection -							Cable (CLEC
12	CA	PHYSICAL COLLOCATION	Connection For Optical		S8GFN		\$0.31	\$0.00		provides cable)
			CLEC-Provisioned Facilities & Equipment: Cageless -							
12	CA	PHYSICAL COLLOCATION	Project Management - Cev, Hut & Cabinet - Project Coordination		NRFCK			\$631.17		CLEC Application
12	CA	FITTSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless -		INNECK			φ031.17		CLEC Application
			Time Sensitive Activities - Pre-Visits - Colloc. Ser. Mgr							
12	CA	PHYSICAL COLLOCATION	2nd Level		NRFCR			\$23.23		1/4 Hour
			CLEC-Provisioned Facilities & Equipment: Cageless - Time Sensitive Activities - Pre-Visits - Comm. Tech -							
12	CA	PHYSICAL COLLOCATION	Craft		NRFCS			\$19.60		1/4 Hour
12	- OA	THOOAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless -		14141 00			ψ13.00		1/4 1 1001
			Time Sensitive Activities - Pre-Visits - Co Manager - 1st							
12	CA	PHYSICAL COLLOCATION	Level CLEC-Provisioned Facilities & Equipment: Cageless -		NRFCT			\$19.72		1/4 Hour
			Time Sensitive Activities - Pre-Visits - Floor Space							
12	CA	PHYSICAL COLLOCATION	Planning - 1st Level		NRFCU			\$19.24		1/4 Hour
			CLEC-Provisioned Facilities & Equipment: Cageless -					Ţ.Ţ.		
			Time Sensitive Activities - Construction Visits - Project							
12	CA	PHYSICAL COLLOCATION	Manager - 1st Level CLEC-Provisioned Facilities & Equipment: Cageless -		NRFCV			\$19.24		1/4 Hour
			Time Sensitive Activities - Construction Visits - Colloc.							
12	CA	PHYSICAL COLLOCATION	Ser. Mgr 2nd Level		NRFCZ			\$23.23		1/4 Hour
			CLEC-Provisioned Facilities & Equipment: Caged							Frame (Standard
12	CA	PHYSICAL COLLOCATION	Common - Real Estate - Site Conditioning		S8FWC	1		\$92.81		Bay=10 sq ft)
12	CA	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common - Real Estate - Safety & Security		S8FWG			\$195.57		Frame (Standard Bay=10 sq ft)
12	CA	THISICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged		SOFWG	 		φ193.57		Бау- 10 sq 11)
12	CA	PHYSICAL COLLOCATION	Common - Real Estate - Floor Space Usage		S8GCO		\$24.87			Linear Foot
			CLEC-Provisioned Facilities & Equipment: Caged							
12	CA	PHYSICAL COLLOCATION	Common - Common Systems - Common		S8GCP	1	\$3.62	\$294.37		Linear Foot
12	CA	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common - Planning - Central Office		S8GCC		\$0.44	\$29.24		Linear Foot
12	CA	FITI SICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged		30000	+	φυ.44	\$Z9.Z4		Lilleal Foot
12	CA	PHYSICAL COLLOCATION	Common - Planning		NRFCJ			\$4,601.93		Request
			CLEC-Provisioned Facilities & Equipment: Caged							
12	CA	PHYSICAL COLLOCATION	Common - Planning - Subsequent Inter. Cabling		NRFCE]		\$2,267.04		Request

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional	Per Unit
12	CA	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common - Planning - Subsequent Power Cabling		NRFCF			\$2.306.10		Request
	0,1		CLEC-Provisioned Facilities & Equipment: Caged					\$2,000.10		. toquoot
12	CA	PHYSICAL COLLOCATION	Common - Planning - Subs. Inter./Power Cabling		NRFCG			\$2,884.60		Request
40	0.4	DUNGIONI COLLOCATIONI	CLEC-Provisioned Facilities & Equipment: Caged		NDEGLI			04 400 00		D
12	CA	PHYSICAL COLLOCATION	Common - Planning - Non-Standard		NRFCH			\$1,436.00		Request
			CLEC-Provisioned Facilities & Equipment: Caged							Power Panel (CLEC
12	CA	PHYSICAL COLLOCATION	Common - Power Provisioning - Power Panel: 50 Amp							provides)
12	CA	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged							Power Panel (CLEC provides)
12	CA	PHYSICAL COLLOCATION	Common - Power Provisioning - Power Panel: 200 Amp CLEC-Provisioned Facilities & Equipment: Caged							provides)
			Common - Power Provisioning - Power Cable And							Four Power Cables
12	CA	PHYSICAL COLLOCATION	Infrastructure: Power Cable Rack							or Quad
			CLEC-Provisioned Facilities & Equipment: Caged							2-10 Amp Power
			Common - Power Provisioning - Power Cable And							Feeds (CLEC
12	CA	PHYSICAL COLLOCATION	Infrastructure: 2-10 Amp Feeds CLEC-Provisioned Facilities & Equipment: Caged		C1F31		\$0.25	\$48.23		Provided) 2-20 Amp Power
			Common - Power Provisioning - Power Cable And							Feeds (CLEC
12	CA	PHYSICAL COLLOCATION	Infrastructure: 2-20 Amp Feeds		S8GF1		\$0.25	\$48.23		Provided)
12	CA	FITT SICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged		30GF1		φ0.23	φ40.23		2-30 Amp Power
			Common - Power Provisioning - Power Cable And							Feeds (CLEC
12	CA	PHYSICAL COLLOCATION	Infrastructure: 2-30 Amp Feeds		C1F32		\$0.25	\$48.23		Provided)
			CLEC-Provisioned Facilities & Equipment: Caged							2-40 Amp Power
			Common - Power Provisioning - Power Cable And							Feeds (CLEC
12	CA	PHYSICAL COLLOCATION	Infrastructure: 2-40 Amp Feeds CLEC-Provisioned Facilities & Equipment: Caged		C1F33		\$0.25	\$48.23		Provided) 2-50 Amp Power
			Common - Power Provisioning - Power Cable And							Feeds (CLEC
12	CA	PHYSICAL COLLOCATION	Infrastructure: 2-50 Amp Feeds		S8GF2		\$0.25	\$48.23		Provided)
12	0,1	THE GOLD GOLD GOTTON	initiaditation. 2 00 7 mp 1 00d0		00012		ψ0.20	ψ10.20		2-100 Amp Power
										Feeds (CLEC
12	CA	PHYSICAL COLLOCATION	2-100 Amp Feeds2-100 Amp Feeds		S8GF3		\$0.25			Provided)
12	CA	PHYSICAL COLLOCATION	Ground Cable Placementground Cable Placement		S8GDC		\$0.13	\$5.93		Linear Foot
40	C 4	DUNCIONI COLLOCATIONI	CLEC-Provisioned Facilities & Equipment: Caged Common - Dc Power Amperage Charge - Hvac		S8GCS		\$14.62			10 0
12	CA	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged		58605		\$14.62			10 Amps
12	CA	PHYSICAL COLLOCATION	Common - Dc Power Amperage Charge - Per Amp		S8GCR		\$10.61			Amp
	0, 1		CLEC-Provisioned Facilities & Equipment: Caged		300011		Ψ.σ.σ.			Fiber Cable Sheath
			Common - Fiber Cable Placement - Central Office: Fiber							(CLEC Vendor Pulls
12	CA	PHYSICAL COLLOCATION	Cable		S8FQ9		\$4.85	\$809.13		Cable)
			CLEC-Provisioned Facilities & Equipment: Caged							
12	CA	PHYSICAL COLLOCATION	Common - Fiber Cable Placement - Central Office: Entrance Conduit		S8FW5		\$8.76			Fiber Cable Sheath
12	CA	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged		585485		\$8.76			Fiber Cable Sheath
			Common - Miscellaneous & Optional Cost: Timing Lead							Per Linear Foot, Per
12	CA	PHYSICAL COLLOCATION	(1 Pair Per Circuit)		S8F45		\$0.08	\$14.81		pair
							,			'
			CLEC-Provisioned Facilities & Equipment: Caged							Based on two (2)
12	CA	PHYSICAL COLLOCATION	Common - Miscellaneous & Optional Cost: Bits Timing		S8FQT		\$3.58	\$698.82		leads per circuit
1			CLEC-Provisioned Facilities & Equipment: Caged Common - Miscellaneous & Optional Cost: Space							
12	CA	PHYSICAL COLLOCATION	Availability Report		NRFCQ			\$168.04		Premise
12	CA	THI SICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged		INFICQ			\$100.04		FIEIIISE
1			Common - Miscellaneous & Optional Cost: Security							
12	CA	PHYSICAL COLLOCATION	Access / Id Cards		NRFCM			\$123.35		Five Cards

							Non-	Non-	
Attachment	State	Product	Rate Element Description COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)		Recurring Charge (NRC) Additional	Per Unit
			CLEC-Provisioned Facilities & Equipment: Caged Common - Miscellaneous & Optional Cost: Security						
12	CA	PHYSICAL COLLOCATION	Access / Id Cards/Expedite	NRFCN			\$203.35		Five Cards
12	0,1	THE GOLD GOLD GOTTON	CLEC-Provisioned Facilities & Equipment: Caged	1414 014			Ψ200.00		1 IVO Guido
12	CA	PHYSICAL COLLOCATION	Common - Cage Common Costs - Cage Preparation CLEC-Provisioned Facilities & Equipment: Caged	S8GCJ		\$1.00	\$157.00		Linear Foot
			CLEC-Provisioned Facilities & Equipment: Caged Common - Interconnection Costs: ILEC To CLEC						100 Copper Pairs (CLEC provides
12	CA	PHYSICAL COLLOCATION	Connection - Voice Grade Arrangement	S8F3E		\$0.00	\$156.02		cable)
12	- OA	THISIOAL GOLLOGATION	CLEC-Provisioned Facilities & Equipment: Caged	00102		Ψ0.00	ψ130.02		100 Shielded Pairs
			Common - Interconnection Costs: ILEC To CLEC						(CLEC provides
12	CA	PHYSICAL COLLOCATION	Connection - Voice Grade Arrangement	S8FWV		\$0.00	\$156.02		cable)
			CLEC-Provisioned Facilities & Equipment: Caged Common - Interconnection Costs: ILEC To CLEC						28 DS1 (CLEC
12	CA	PHYSICAL COLLOCATION	Connection - DS1 Arrangement - DCS	S8F2J		\$0.00	\$3,105,79		provides cable)
			CLEC-Provisioned Facilities & Equipment: Caged			70.00	70,100		,
			Common - Interconnection Costs: ILEC To CLEC						28 DS1 (CLEC
12	CA	PHYSICAL COLLOCATION	Connection - DS1 Arrangement - DSX CLEC-Provisioned Facilities & Equipment: Caged	S8F2P		\$0.00	\$486.89		provides cable)
			Common - Interconnection Costs: ILEC To CLEC						1 DS3 (CLEC
12	CA	PHYSICAL COLLOCATION		S8F21		\$0.00	\$1,809.40		provides cable)
			Connection - DS3 Arrangement - DCS CLEC-Provisioned Facilities & Equipment: Caged						,
			Common - Interconnection Costs: ILEC To CLEC						1 DS3 (CLEC
12	CA	PHYSICAL COLLOCATION	Connection - DS3 Arrangement - DSX CLEC-Provisioned Facilities & Equipment: Caged	S8F25		\$0.00	\$116.67		provides cable) 12 Fiber Pairs
			Common - Interconnection Costs: ILEC To CLEC						(CLEC provides
12	CA	PHYSICAL COLLOCATION	Connection - Fiber Arrangement	S8F49		\$3.76	\$495.49		cable)
			CLEC-Provisioned Facilities & Equipment: Virtual - Real						,
12	CA	VIRTUAL COLLOCATION	Estate - Site Conditioning	S8FX5			\$92.81		Frame
12	CA	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual - Real Estate - Safety & Security	S8FX6			\$195.57		Frame
12	CA	VINTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual - Real	30170			\$193.37		riaille
12	CA	VIRTUAL COLLOCATION	Estate - Floor Space Usage	S8F62		\$28.91			Frame
			CLEC-Provisioned Facilities & Equipment: Virtual -						
12	CA	VIRTUAL COLLOCATION	Common Systems - Standard	S8F64		\$10.75			Frame
12	CA	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual - Common Systems - Non-Standard	S8F65		\$19.36			Cabinet
12	CA	VIKTOAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual -	301 03		Ψ19.50			Cabillet
12	CA	VIRTUAL COLLOCATION	Planning	NRM99			\$5,555.76		Request
40		LUBTUM COLL CONTION	CLEC-Provisioned Facilities & Equipment: Virtual -	NBMA			*******		
12	CA	VIRTUAL COLLOCATION	Planning - Subsequent Inter. Cabling CLEC-Provisioned Facilities & Equipment: Virtual -	NRMA3			\$2,224.49		Request
12	CA	VIRTUAL COLLOCATION	Planning - Subsequent Power Cabling	NRMAA			\$2.303.84		Request
	0, 1	VIII. 07 IE 00 EE 07 II 01 I	CLEC-Provisioned Facilities & Equipment: Virtual -	111111111111111111111111111111111111111			\$2,000.01		, toquoot
12	CA	VIRTUAL COLLOCATION	Planning - Subs. Inter./Power Cabling	NRMAX			\$2,882.61		Request
			CLEC-Provisioned Facilities & Equipment: Virtual -						Four Power Cables
12	CA	VIRTUAL COLLOCATION	Power Provisioning - Power Cable And Infrastructure: Power Cable Rack						or Quad
12		VIII OAL GOLLOGATION	CLEC-Provisioned Facilities & Equipment: Virtual -		1	1	1		2-10 Amp Power
			Power Provisioning - Power Cable And Infrastructure: 2-						Feeds (CLEC
12	CA	VIRTUAL COLLOCATION	10 Amp Feeds	C1F37	1	\$0.52			Provided)
			CLEC-Provisioned Facilities & Equipment: Virtual - Power Provisioning - Power Cable And Infrastructure: 2-						2-20 Amp Power Feeds (CLEC
12	CA	VIRTUAL COLLOCATION	20 Amp Feeds	S8GFO		\$0.52	I		Provided)
12		VIII OAL GOLLOGATION	CLEC-Provisioned Facilities & Equipment: Virtual -	50010	1	Ψ0.02			2-30 Amp Power
			Power Provisioning - Power Cable And Infrastructure: 2-						Feeds (CLEC
12	CA	VIRTUAL COLLOCATION	30 Amp Feeds	C1F38		\$0.52			Provided)

Attachment State Product CEC-Processor Fallists & Equipment Visual - Cos (Class of Service) USOC Charge (MRC)									Non-	Non-	
Power Provisioning - Power Cable And Infrastructures 2 C1F39 \$0.52 Provision 2	Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Recurring	Recurring Charge (NRC)	Recurring Charge (NRC)	Per Unit 2-40 Amp Power
CLEC-Provisioned Facilities & Equipment Virtual - Power Provisioning - Power Debt And Infrastructure 2- SQL Provisioning - Power Debt And Infrastructure 2- SQL Provisioning - Power Debt And Infrastructure 2- SQL Provisioning - SQL Provisioning - Equipment (SQL Provisioning											Feeds (CLEC
Power Provisioning - Power Cable And Infrastructure 2 S9GFP S9.52 Power Provisioning - Power Cable And Infrastructure 2 S9GFP S9.52 Provision 2 S9GFP S9.52 Provision 2 S9GFP S9.52 Provision 2 S9GFP S9.53 S9GFP S9.54 S9GFP S9.55 Provision 2 S9GFP S9.55 Provision 3 S9GFP S9.55 Provision 3 S9GFP S9.55 S9GFP	12	CA	VIRTUAL COLLOCATION			C1F39		\$0.52			Provided)
12 CA VIRTUAL COLLOCATION SAMP Feeds SUBJE Provide											2-50 Amp Power
CLC-Provisioned Facilities & Equipment, Virtual - Power Provisioned Facilities & Equipment, Virtual - Doc	10	CA	VIDTUAL COLLOCATION			COCED		¢0.50			Feeds (CLEC
Power Provisioning - Equipment Grounding Ground Series Serie	12	CA	VIRTUAL COLLOCATION			SOGFF		\$0.52			Provided)
12											
12	12	CA	VIRTUAL COLLOCATION			S8F69		\$0.36			Frame
CLEC-Provisioned Facilities & Equipment: Virtual - DC											
12 CA VIRTUAL COLLOCATION Power Amperage Charge - Per Amp SBFXN \$10.61 Ammunication CLEC-Provisioned Facilities & Equipment Virtual - DC SBFXP \$1.27 Zinch m SBFXP \$2.61 Zinch m Zinch m SBFXP \$2.61 Zinch m	12	CA	VIRTUAL COLLOCATION			S8FXO		\$14.62			10 Amps
CLEC-Provisioned Facilities & Equipment: Virtual - CLEC-Provisioned Facilities & Equipment: Virtual - SPRXP \$1.27 \$1.27 \$1.20	10	CA	VIDTUAL COLLOCATION			COEVN		¢10.61			Amn
12 CA VIRTUAL COLLOCATION Power Amperage Charge - Ceey, that & Cabinets SERVP \$1.27 Span	12	CA	VIRTUAL COLLOCATION	CL EC-Provisioned Facilities & Equipment: Virtual - Dc		SOFAIN		\$10.01			2 inch mounting
12	12	CA	VIRTUAL COLLOCATION			S8FXP		\$1.27			space
CEC-Provisioned Facilities & Equipment: Virtual - Fiber Cable Placement - Central Office: Furtaince S8F8G \$8.17 Fiber Cable Placement - Central Office: Furtaince S8F8G \$8.17 Fiber Cable Placement - Central Office: Furtaince S8F8G \$8.17 Fiber Cable Placement - Central Office: Furtaince S8FXQ \$53.58 Fiber Cable Placement - Central Office: Furtaince S8FXQ \$53.58 Fiber Cable Placement - Central Office: Furtaince S8FXQ \$53.58 Fiber Cable Placement - Central Office: Furtaince S8FXQ \$53.58 Fiber Cable Placement - Central Office: Furtaince S8FXQ \$53.58 Fiber Cable Placement - Central Office: Furtaince S8FXQ \$53.58 Fiber Cable Placement - Central Office: Furtaince S8FXQ \$53.58 Fiber Cable Placement - Central Office: Furtaince S8FXQ \$53.58 Fiber Cable Placement - Central Office: Furtaince S8FXQ \$53.58 Fiber Cable Placement - Central Office: Furtaince S8FXQ \$53.58 Fiber Cable Placement - Central Office: Furtaince S8FXQ \$53.58 Fiber Cable Placement - Central Office: S6FXQ S8FXX \$52.61 Fiber Cable Placement - Central Office: S6FXQ S8FXX \$52.61 Fiber Cable Placement - Central Office: S6FXQ S8FXX \$52.61 Fiber Cable Placement - Central Office: S6FXQ S8FXX \$52.61 Fiber Cable Placement - Central Office: S6FXQ S8FXX \$52.61 Fiber Cable Placement - Central Office: S6FXQ S8FXX \$52.61 Fiber Cable Placement - Central Office: S6FXQ S8FXX \$52.61 Fiber Cable Placement - Central Office: S6FXQ S8FXX \$52.61 Fiber Cable Placement - Central Office: S6FXQ S8FXX \$52.61 Fiber Cable Placement - Central Office: S6FXQ S8FXX \$52.61 Fiber Cable Placement - Central Office: S6FXQ S8FXX \$52.61 Fiber Cable Placement - Central Office: S6FXQ S8FXX \$52.61 Fiber Cable Placement - Central Office: S6FXQ S8FXX \$52.61 Fiber Cable Placement - Central Office: S6FXQ S8FXX \$52.61 Fiber Cable Placement - Central Office: S6FXQ S8FXX \$52.61 Fiber Cable Placement - Central Office: S6FXQ S8FXX								****			
Fiber Cable Placement - Central Office: Entrance Conduit CLEC-Provisioned Facilities & Equipment: Virtual - Fiber Cable Placement - Cev, Hut & Cablenets: Entrance Conduit CLEC-Provisioned Facilities & Equipment: Virtual - Fiber Cable CLEC-Provisioned Facilities & Equipment: Virtual - Fiber Cable Placement - Cev, Hut & Cablenets: Entrance Conduit CLEC-Provisioned Facilities & Equipment: Virtual - Cev, CLEC-Provisioned F	12	CA	VIRTUAL COLLOCATION			S8F8F		\$11.01	\$1,971.42		Fiber Cable Sheath
12 CA VIRTUAL COLLOCATION Conduit CEC-Provisioned Facilities & Equipment Virtual - Fiber Cable Placement - Cev, Hut & Cabinets: Fiber Fiber Cable Placement - Cev, Hut & Cabinets: Fiber SRFXQ \$53.58 Fiber Cable Placement - Cev, Hut & Cabinets: Fiber SRFXQ \$53.58 Fiber Cable Placement - Cev, Hut & Cabinets: Fiber SRFXQ \$53.58 Fiber Cable Placement - Cev, Hut & Cabinets: Entrance CLEC-Provisioned Facilities & Equipment Virtual - CLEC-Provisioned Facilities & Equipment Virtual - CEV CLEC-Provisioned											
CLEC-Provisioned Facilities & Equipment: Virtual - Fiber Cable Placement - Cey. Hul & Cabinets: Fiber Cable Placement - Cey. Hul & Cabinets: Entrance Cable Placement - Cey. Hull & Cabinets: Entrance Cab	10	CA	VIDTUAL COLLOCATION			C0E0C		¢0 17			Fiber Cable Sheeth
Fiber Cable Placement Cav. Hut & Cablenets: Fiber Cable Placement Cav. Hut & Cablenets: Fiber Cable Placement Cav. Cable Placement Cav. Hut & Cablenets: Entrance Fiber Cable Placement Cav. Hut & Cablenets: Entrance Candult CLEC-Provisioned Facilities & Equipment: Virtual	12	CA	VIRTUAL COLLOCATION			3000		\$0.17			Fiber Cable Siteatif
12											
Fiber Cable Placement - Cev, Hut & Cabinets: Entrance Conduit	12	CA	VIRTUAL COLLOCATION	Cable Placement		S8FXQ			\$53.58		Fiber Cable Sheath
12											
CLEC-Provisioned Facilities & Equipment: Virtual - Miscellaneous & Optional Cost: Timing Lead (1 Pair Per Circuit) 12 CA VIRTUAL COLLOCATION											
Miscellaneous & Optional Cost: Timing Lead (1 Pair Per Crow) S8FXT \$0.08 \$14.81 Per Linear Per Crow)	12	CA	VIRTUAL COLLOCATION			S8FXR		\$2.61			Fiber Cable Sheath
12 CA VIRTUAL COLLOCATION CIrcuit) 12 CA VIRTUAL COLLOCATION Miscellaneous & Optional Cost: Bits Timing S8FXS \$3.58 \$698.82 leads per CLEC-Provisioned Facilities & Equipment: Virtual - S8FXS \$3.58 \$698.82 leads per CLEC-Provisioned Facilities & Equipment: Virtual - Cev. S8FXZ \$1.64 Span CLEC-Provisioned Facilities & Equipment: Virtual - Cev. S8FXZ \$1.64 Span CLEC-Provisioned Facilities & Equipment: Virtual - Cev. S8FXZ \$1.64 Span CLEC-Provisioned Facilities & Equipment: Virtual - Cev. S8FXZ \$1.64 Span CLEC-Provisioned Facilities & Equipment: Virtual - Cev. S8FYZ \$1.64 Span CLEC-Provisioned Facilities & Equipment: Virtual - Cev. S8FYZ \$1.64 Span CLEC-Provisioned Facilities & Equipment: Virtual - Cev. S8FYZ \$1.64 Span CLEC-Provisioned Facilities & Equipment: Virtual - Cev. S8FYZ \$1.64 Span CLEC-Provisioned Facilities & Equipment: Virtual - Cev. S8FYZ \$1.77 Span CLEC-Provisioned Facilities & Equipment: Virtual - Cev. S8FYZ \$1.77 Span CLEC-Provisioned Facilities & Equipment: Virtual - Cev. S8FYX \$0.77 Span CLEC-Provisioned Facilities & Equipment: Virtual - Cev. S8FYX \$1.33 Span CLEC-Provisioned Facilities & Equipment: Virtual - Cev. S8FYX \$1.33 Span CLEC-Provisioned Facilities & Equipment: Virtual - Cev. S8FYX \$1.33 Span CLEC-Provisioned Facilities & Equipment: Virtual - Cev. S8FXX \$1.65 Span CLEC-Provisioned Facilities & Equipment: Virtual - Cev. S8FXX \$1.65 Span CLEC-Provisioned Facilities & Equipment: Virtual - Cev. S8FXX \$1.65 Span CLEC-Provisioned Facilities & Equipment: Virtual - Cev. S8FXX \$1.65 Span CLEC-Provisioned Facilities & Equipment: Virtual - Cev. S8FXX \$1.65 Span CLEC-Provisioned Facilities & Equipment: Virtual - Cev. S8FXX \$1.65 Span CLEC-Provisioned Facilities & Equipment: Virtual - Cev. S8FXX \$1.65 Span CLEC-Provisioned Facilities & Equipment: Virtual - Cev. S8FXX \$1.65 Span CLEC-Provisioned Facilities & Equipment: Virtual - Cev. S8FXX \$1.65 Span CLEC-Provisioned Facilities & Equipment: Virtual - Cev. S8FXX \$1.65 Span CLEC-Provisioned Facilities & Equipment: Virtual - Cev. S8FXX \$1.65 Span CLEC-P											Per Linear Foot, Per
CLEC-Provisioned Facilities & Equipment: Virtual S8FXS \$3.58 \$698.82 leads pset S698.82 S858	12	CA	VIRTUAL COLLOCATION			S8FXT		\$0.08	\$14.81		pair
CLEC-Provisioned Facilities & Equipment: Virtual - Virtual - Virtual - Cev. Provisioned Facilities & Equipment: Virtual - Cev. Provisioned Facilities & Equipme		0, 1	THE STATE OF THE S	CLEC-Provisioned Facilities & Equipment: Virtual -		00.70		ψ0.00	ψσ.		Based on two (2)
12	12	CA	VIRTUAL COLLOCATION	Miscellaneous & Optional Cost: Bits Timing		S8FXS		\$3.58	\$698.82		leads per circuit
CLEC-Provisioned Facilities & Equipment: Virtual - Cev, Hut, Cabinet - 24 Foot Cev S8FXZ \$1.64 Spa											Each (CLEC
12	12	CA	VIRTUAL COLLOCATION								Provided)
CLEC-Provisioned Facilities & Equipment: Virtual - Cev, S8FY6 \$1.77 S9a 2 Inch M S9a 2 Inch M S9a 2 Inch M S9a	12	СА	VIRTUAL COLLOCATION			S8FX7		\$1.64			Space
12	12	- CA	VICTORE COLLOCATION			JOI AZ		ψ1.04			2 Inch Mounting
12	12	CA	VIRTUAL COLLOCATION			S8FY6		\$1.77			Space
CLEC-Provisioned Facilities & Equipment: Virtual - Cev, Hut, Cabinet - Mini-Hut SRFXY S1.33 SRFXY SRFXY S1.33 SRFXY SRFXY S1.33 SRFXY SRFXY S1.33 SRFXY SRFXY S1.33 SRFXY S1.33 SRFXY S1.33 SRFXY S1.33 SRFXY S1.33 SRFXY SRFXY S1.33 SRFXY S1.33 SRFXY SRFX											2 Inch Mounting
12 CA VIRTUAL COLLOCATION Hut, Cabinet - Mini-Hut 12 CA VIRTUAL COLLOCATION Hut, Cabinet - Mini-Hut 12 CA VIRTUAL COLLOCATION Hut, Cabinet - Large Cabinet 12 CA VIRTUAL COLLOCATION Hut, Cabinet - Large Cabinet 13 CA VIRTUAL COLLOCATION Hut, Cabinet - Medium Cabinet 14 CA VIRTUAL COLLOCATION Hut, Cabinet - Medium Cabinet 15 CA VIRTUAL COLLOCATION Hut, Cabinet - Medium Cabinet 16 CA VIRTUAL COLLOCATION Hut, Cabinet - Small Cabinet 17 CA VIRTUAL COLLOCATION Hut, Cabinet - Small Cabinet 18 CA VIRTUAL COLLOCATION Hut, Cabinet - Small Cabinet 19 CA VIRTUAL COLLOCATION Voice Grade Arrangement 10 CA VIRTUAL COLLOCATION Voice Grade Arrangement 10 CLEC - Provisioned Facilities & Equipment: Virtual - Interconnection Costs: ILEC To CLEC Connection - Interconnection Costs: I	12	CA	VIRTUAL COLLOCATION			S8FXX		\$0.77			Space
CLEC-Provisioned Facilities & Equipment: Virtual - Cev, Hut, Cabinet - Large Cabinet CLEC-Provisioned Facilities & Equipment: Virtual - Cev, Hut, Cabinet - Large Cabinet CLEC-Provisioned Facilities & Equipment: Virtual - Cev, Hut, Cabinet - Medium Cabinet SRXV \$2.19 Span CLEC-Provisioned Facilities & Equipment: Virtual - Cev, Hut, Cabinet - Small Cabinet SRXW \$3.29 Span CLEC-Provisioned Facilities & Equipment: Virtual - Cev, Hut, Cabinet - Small Cabinet SRXW \$3.29 Span CLEC-Provisioned Facilities & Equipment: Virtual - Interconnection Costs: ILEC To CLEC Connection - Voice Grade Arrangement SRFX SRFX SRFX SRFX SRFX SRFX SRFX SRFX	40	CA	VIDTUAL COLLOCATION			COEVV		£4.22			2 Inch Mounting
12 CA VIRTUAL COLLOCATION Hut, Cabinet - Large Cabinet CLEC-Provisioned Facilities & Equipment: Virtual - Cev, Hut, Cabinet - Medium Cabinet SRXV \$2.19 Span CLEC-Provisioned Facilities & Equipment: Virtual - Cev, Hut, Cabinet - Small Cabinet SRXV \$3.29 Span CLEC-Provisioned Facilities & Equipment: Virtual - Cev, Hut, Cabinet - Small Cabinet SRXW \$3.29 Span CLEC-Provisioned Facilities & Equipment: Virtual - Cev, Hut, Cabinet - Small Cabinet SRXW \$3.29 Span CLEC-Provisioned Facilities & Equipment: Virtual - Cev, Interconnection Costs: ILEC To CLEC Connection - Voice Grade Arrangement SRF82 \$0.00 \$225.02 Cabinet CLEC-Provisioned Facilities & Equipment: Virtual - Interconnection Costs: ILEC To CLEC Connection - Voice Grade Arrangement SRF83 \$0.00 \$225.02 Cabinet CLEC-Provisioned Facilities & Equipment: Virtual - Interconnection Costs: ILEC To CLEC Connection - Voice Grade Arrangement SRF83 \$0.00 \$225.02 Cabinet CLEC-Provisioned Facilities & Equipment: Virtual - Interconnection Costs: ILEC To CLEC Connection - Voice Grade Arrangement SRF83 \$0.00 \$225.02 Cabinet CLEC-Provisioned Facilities & Equipment: Virtual - Interconnection Costs: ILEC To CLEC Connection - Voice Grade Arrangement SRF83 \$0.00 \$225.02 Cabinet CLEC-Provisioned Facilities & Equipment: Virtual - Interconnection Costs: ILEC To CLEC Connection - Voice Grade Arrangement SRF83 \$0.00 \$225.02 Cabinet CLEC-Provisioned Facilities & Equipment: Virtual - Interconnection Costs: ILEC To CLEC Connection - Voice Grade Arrangement SRF83 \$0.00 \$225.02 Cabinet CLEC-Provisioned Facilities & Equipment: Virtual - Interconnection Costs: ILEC To CLEC Connection - Voice Grade Arrangement SRF83 \$0.00 \$225.02 Cabinet CLEC-Provisioned Facilities & Equipment: Virtual - Interconnection Costs: ILEC To CLEC Connection - Voice Grade Arrangement SRF83 \$0.00 S225.02 Cabinet CLEC-Provisioned Facilities & Equipment: Virtual - Interconnection Costs: ILEC To CLEC Connection - Voice Grade Arrangement SRF83 \$0.00 S225.02 Cabinet CLEC CLEC Connection - Voice Grade Arrangement SRF83 \$0.00 S2	12	CA	VIRTUAL COLLOCATION			SOFAY		\$1.33			2 Inch Mounting
CLEC-Provisioned Facilities & Equipment: Virtual - Cev, Hut, Cabinet - Medium Cabinet CLEC-Provisioned Facilities & Equipment: Virtual - Cev, Hut, Cabinet - Medium Cabinet CLEC-Provisioned Facilities & Equipment: Virtual - Cev, LLEC-Provisioned Facilities & Equipment: Virtual - Cev, LLEC-Provisioned Facilities & Equipment: Virtual - Cev, LLEC-Provisioned Facilities & Equipment: Virtual - CEC-Provisioned Facilities & Equipment: Virtual - CEC-P	12	CA	VIRTUAL COLLOCATION			S8FXU		\$1.63			Space
CLEC-Provisioned Facilities & Equipment: Virtual - Cev, Hut, Cabinet - Small Cabinet URTUAL COLLOCATION Hut, Cabinet - Small Cabinet CLEC-Provisioned Facilities & Equipment: Virtual - Interconnection Costs: ILEC To CLEC Connection - Voice Grade Arrangement CLEC-Provisioned Facilities & Equipment: Virtual - Interconnection Costs: ILEC To CLEC Connection - Voice Grade Arrangement Interconnection Costs: ILEC To CLEC Connection - Voice Grade Arrangement Virtual - Interconnection Costs: ILEC To CLEC Connection - Voice Grade Arrangement Voice Grade Arrangement CLEC-Provisioned Facilities & Equipment: Virtual - CLEC-Provisioned Facilities & Equipment: Virtual - CLEC-Provisioned Facilities & Equipment: Virtual -								7.100			2 Inch Mounting
12 CA VIRTUAL COLLOCATION Hut, Cabinet - Small Cabinet Sequipment: Virtual - CLEC-Provisioned Facilities & Equipment: Virtual - CLEC-Provisioned Facilities & E	12	CA	VIRTUAL COLLOCATION	Hut, Cabinet - Medium Cabinet		S8FXV		\$2.19			Space
CLEC-Provisioned Facilities & Equipment: Virtual - 100 Copp Interconnection Costs: ILEC To CLEC Connection - (CLEC provisioned Facilities & Equipment: Virtual - 100 Copp (CLEC provisioned Facilities & Equipment: Virtual - 100 Shield 100 Costs: ILEC To CLEC Connection - 12							1				2 Inch Mounting
Interconnection Costs: ILEC To CLEC Connection - CLEC properties CLEC provisioned Facilities & Equipment: Virtual - CLEC provision	12	CA	VIRTUAL COLLOCATION			S8FXW		\$3.29	1		Space
12 CA VIRTUAL COLLOCATION Voice Grade Arrangement S8F82 \$0.00 \$225.02 cabl CLEC-Provisioned Facilities & Equipment: Virtual - 100 Shield 100 Shield 100 Shield (CLEC provisioned Facilities & Equipment: Virtual - 100 Shield 100											100 Copper Pairs (CLEC provides
CLEC-Provisioned Facilities & Equipment: Virtual - Interconnection Costs: ILEC To CLEC Connection - 12 CA VIRTUAL COLLOCATION Voice Grade Arrangement CLEC-Provisioned Facilities & Equipment: Virtual - 100 Shield (CLEC provisioned Facilities & Equipment: Virtual - CLEC-Provisioned Facilities & Equipment: Virtual -	12	CA	VIRTUAL COLLOCATION			S8F82		\$0.00	\$225.02		cable)
Interconnection Costs: ILEC To CLEC Connection - 12 CA VIRTUAL COLLOCATION Voice Grade Arrangement CLEC-Provisioned Facilities & Equipment: Virtual - (CLEC provisioned Facilities & Equipment: Virtual -	· <u>-</u>	<i>U.</i> .		CLEC-Provisioned Facilities & Equipment: Virtual -		55. 52		\$0.00	\$225.0Z		100 Shielded Pairs
CLEC-Provisioned Facilities & Equipment: Virtual -											(CLEC provides
	12	CA	VIRTUAL COLLOCATION	Voice Grade Arrangement		S8F83		\$0.00	\$225.02		cable)
											20 DC1 (CL EC
	12	СА	VIRTUAL COLLOCATION			SRERY		\$0.00	\$3.496.22		28 DS1 (CLEC provides cable)

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional	Per Unit
			CLEC-Provisioned Facilities & Equipment: Virtual -							
			Interconnection Costs: ILEC To CLEC Connection - DS1							28 DS1 (CLEC
12	CA	VIRTUAL COLLOCATION	Arrangement - DSX CLEC-Provisioned Facilities & Equipment: Virtual -		S8F8Y		\$0.00	\$651.13		provides cable)
			Interconnection Costs: ILEC To CLEC Connection - DS3							1 DS3 (CLEC
12	CA	VIRTUAL COLLOCATION	Arrangement - DCS		S8F8Z		\$0.00	\$2,186,12		provides cable)
12	CA	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual -		30102		φ0.00	\$2,100.12		provides cable)
			Interconnection Costs: ILEC To CLEC Connection - DS3							1 DS3 (CLEC
12	CA	VIRTUAL COLLOCATION	Arrangement - DSX		S8F81		\$0.00	\$204.42		provides cable)
			CLEC-Provisioned Facilities & Equipment: Virtual -				, , , , , ,			12 Fiber Pairs
			Interconnection Costs: ILEC To CLEC Connection -							(CLEC provides
12	CA	VIRTUAL COLLOCATION	Fiber Arrangement		S8F84		\$10.47	\$152.71		cable)
			CLEC-Provisioned Facilities & Equipment: Virtual -							
			Interconnection Costs: Virtual To Virtual Connection -							
12	CA	VIRTUAL COLLOCATION	Cable Racking And Hole For Optical		S8FY7		\$0.90			Cable
			CLEC-Provisioned Facilities & Equipment: Virtual -							
12	CA	VIRTUAL COLLOCATION	Interconnection Costs: Virtual To Virtual Connection - Cable Racking And Hole For DS1		S8FY8		\$0.49			Cable
12	CA	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual -		SBFYB		\$0.49			Cable
			Interconnection Costs: Virtual To Virtual Connection -							
12	CA	VIRTUAL COLLOCATION	Cable Racking And Hole For DS3		S8FY9		\$0.35			Cable
	0, 1		CLEC-Provisioned Facilities & Equipment: Virtual -		00.10		ψ0.00			042.0
			Interconnection Costs: Virtual To Virtual Connection -							
12	CA	VIRTUAL COLLOCATION	Route Design		NRLWF			\$463.36		
			CLEC-Provisioned Facilities & Equipment: Virtual -							
			Interconnection Costs: Virtual To Virtual Connection -							28 Circuits (CLEC
12	CA	VIRTUAL COLLOCATION	Connection For DS1		S8GFQ		\$0.41	\$0.00		provides cable)
			CLEC-Provisioned Facilities & Equipment: Virtual - Interconnection Costs: Virtual To Virtual Connection -							Circuit (CLEC
12	CA	VIRTUAL COLLOCATION	Connection For DS3		S8GFR		\$0.27	\$0.00		provides cable)
12	CA	VIKTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual -		SOUTH		φ0.27	\$0.00		provides cable)
			Interconnection Costs: Virtual To Virtual Connection -							Cable (CLEC
12	CA	VIRTUAL COLLOCATION	Connection For Optical		S8GFS		\$0.81	\$0.00		provides cable)
			CLEC-Provisioned Facilities & Equipment: Virtual -					, , , , , ,		, ,
			Project Management - Cev, Hut & Cabinetproject							CLEC Application
12	CA	VIRTUAL COLLOCATION	Coordination		NRFCK			\$631.17		Augment
			CLEO Description of Equilibrium & Equipment Materia							
			CLEC-Provisioned Facilities & Equipment: Virtual -							
40	C 4	VIDTUAL COLLOCATION	Equipment Maintenance And Security Escort - Central		NDMUIC			¢4Ε 4Ε		4/4
12	CA	VIRTUAL COLLOCATION	Office Type - Staffed Co During Normal Business Hours CLEC-Provisioned Facilities & Equipment: Virtual -		NRMHK	 		\$15.15		1/4 Hour
			Equipment Maintenance And Security Escort - Central							
			Office Type - Staffed Co During Outside Normal							4 Hour Minimum -
12	CA	VIRTUAL COLLOCATION	Business Hours		NRMHN			\$242.35		Initial
			CLEC-Provisioned Facilities & Equipment: Virtual -							
			Equipment Maintenance And Security Escort - Central							
			Office Type - Staffed Co During Outside Normal							
12	CA	VIRTUAL COLLOCATION	Business Hours		NRMJ7			\$15.15		1/4 Hour - Additional
			CLEC-Provisioned Facilities & Equipment: Virtual - Equipment Maintenance And Security Escort - Central							
			Office Type - Not Staffed Co/Rt During Normal Business							
12	CA	VIRTUAL COLLOCATION	Hours		NRMJ8			\$15.15		1/4 Hour
12	CA	VIIVIOAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual -		INIVIVIO	+		φ10.15		1/ 4 1 1001
			Equipment Maintenance And Security Escort - Central							
			Office Type - Not Staffed Co/Rt During Outside Normal							4 Hour Minimum -
12	CA	VIRTUAL COLLOCATION	Business Hours		NRMJ9			\$242.35		Initial

Attachment	State	Product	Rate Element Description CLEC-Provisioned Facilities & Equipment: Virtual -	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
			Equipment Maintenance And Security Escort - Central							
			Office Type - Not Staffed Co/Rt During Outside Normal							
12	CA	VIRTUAL COLLOCATION	Business Hours CLEC-Provisioned Facilities & Equipment: Virtual -		NRML7			\$15.15		1/4 Hour - Additional
			Equipment Maintenance And Security Escort - Cev, Hut							4 Hour Minimum -
12	CA	VIRTUAL COLLOCATION	& Cabinet - Per Visit		NRMJ9			\$242.35		Initial
			CLEC-Provisioned Facilities & Equipment: Virtual - Equipment Maintenance And Security Escort - Cev, Hut							
12	CA	VIRTUAL COLLOCATION	& Cabinet - Per Visit		NRML7			\$15.15		1/4 Hour - Additional
			CLEC-Provisioned Facilities & Equipment: Virtual -					Ţ.G.I.G		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
40		WIDTHAL COLL COATION	Additional Labor Elements - Training - Communications		NIDMOD.			***		4/0.11
12	CA	VIRTUAL COLLOCATION	Tech CLEC-Provisioned Facilities & Equipment: Virtual -		NRMCD			\$39.21		1/2 Hour
12	CA	VIRTUAL COLLOCATION	Additional Labor Elements - Training - Co Manager		NRME9			\$39.45		1/2 Hour
12	CA	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual - Additional Labor Elements - Training - Power Engineer		NRMF9			\$38.47		1/2 Hour
12	CA	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual -		INICIVIES			φ30.47		1/2 Floui
			Additional Labor Elements - Training - Equipment							
12	CA	VIRTUAL COLLOCATION	Engineer CLEC-Provisioned Facilities & Equipment: Virtual -		NRMHJ			\$38.47		1/2 Hour
			Additional Labor Elements - Equipment Evaluation Cost -							
12	CA	VIRTUAL COLLOCATION	Equipment Engineer		NRMO9			\$38.47		1/2 Hour
			CLEC-Provisioned Facilities & Equipment: Virtual -							
12	CA	VIRTUAL COLLOCATION	Additional Labor Elements - Test And Acceptance - Communications Tech		NRMP2			\$39.21		1/2 Hour
12	- OA	VICTORE GOLLOGATION	CLEC-Provisioned Facilities & Equipment: Adjacent On-		TVI (IVII Z			ψ03.21		1/2 11001
12	CA	ADJACENT COLLOCATION	Site - Planning - Initial		NRFA1			\$9,268.73		Request
12	CA	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On- Site - Planning - Subsequent		NRFA2			\$1,606.77		Request
12	CA	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On-		INICIAZ			\$1,000.77		Request
12	CA	ADJACENT COLLOCATION	Site - Real Estate - Land Rental		S8GEN		\$0.44			Square Foot
			CLEC-Provisioned Facilities & Equipment: Adjacent On- Site - Power Provisioning - Power Cable And							2-100 Amp Power Feeds (CLEC
12	CA	ADJACENT COLLOCATION	Infrastructure: 2-100 Amp Feeds							provides cable)
12	0,1	ALBOAGE IVI GOLLOGATION	CLEC-Provisioned Facilities & Equipment: Adjacent On-							2-200 Amp Power
			Site - Power Provisioning - Power Cable And							Feeds (CLEC
12	CA	ADJACENT COLLOCATION	Infrastructure: 2-200 Amp Feeds CLEC-Provisioned Facilities & Equipment: Adjacent On-							provides cable) 2-300 Amp Power
			Site - Power Provisioning - Power Cable And							Feeds (CLEC
12	CA	ADJACENT COLLOCATION	Infrastructure: 2-300 Amp Feeds							provides cable)
			CLEC-Provisioned Facilities & Equipment: Adjacent On- Site - Power Provisioning - Power Cable And							2-400 Amp Power Feeds (CLEC
12	CA	ADJACENT COLLOCATION	Infrastructure: 2-400 Amp Feeds							provides cable)
			CLEC-Provisioned Facilities & Equipment: Adjacent On-		1					,
40		AD LACENT COLL COATION	Site - Power Provisioning - Ac Service: Extension Of		NECON			00 117 00		.
12	CA	ADJACENT COLLOCATION	100 Amp Ac Service (Opt.) CLEC-Provisioned Facilities & Equipment: Adjacent On-		NRFCW			\$6,447.00		Request
12	CA	ADJACENT COLLOCATION	Site - Power Provisioning - Ac Service: Ac Usage		S8GEO		\$0.05			KWH
			CLEC-Provisioned Facilities & Equipment: Adjacent On-							
12	CA	ADJACENT COLLOCATION	Site - Dc Power Amperage Charge - Per Amp		S8GCR		\$10.61			Amp Fiber Cable Sheath
			CLEC-Provisioned Facilities & Equipment: Adjacent On-							(CLEC Vendor Pulls
12	CA	ADJACENT COLLOCATION	Site - Fiber Cable Placement - Fiber Installation		S8GF4		\$2.13	\$488.48		Cable)

							I			
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional	Per Unit
			CLEC-Provisioned Facilities & Equipment: Adjacent On-							
12	CA	ADJACENT COLLOCATION	Site - Fiber Cable Placement - Entrance Fiber Racking		S8GDG		\$1.55			Rack/Conduit Duct
40		AD IA OFNIT COLL COATION	CLEC-Provisioned Facilities & Equipment: Adjacent On-		00055		010.01	********		5 .
12	CA	ADJACENT COLLOCATION	Site - Cable Rack - Dc Power Cable Rack CLEC-Provisioned Facilities & Equipment: Adjacent On-		S8GEP		\$13.64	\$2,667.22		Rack
12	CA	ADJACENT COLLOCATION	Site - Cable Rack - Fiber Cable Rack		S8GEQ		\$20.63			Rack
			CLEC-Provisioned Facilities & Equipment: Adjacent On-							
40		AD IA OFNIT COLL COATION	Site - Cable Rack - Interconnection Arrangement		00055		400.00			5 .
12	CA	ADJACENT COLLOCATION	(Copper) Racking CLEC-Provisioned Facilities & Equipment: Adjacent On-		S8GER		\$30.63			Rack
12	CA	ADJACENT COLLOCATION	Site - Conduit Placement - Dc Power Cable Rack		S8GES			\$7,386.71		Rack
			CLEC-Provisioned Facilities & Equipment: Adjacent On-							
12	CA	ADJACENT COLLOCATION	Site - Conduit Placement - Fiber Cable Rack		S8GET			\$4,711.89		Rack
			CLEC-Provisioned Facilities & Equipment: Adjacent On- Site - Conduit Placement - Interconnection Arrangement							
12	CA	ADJACENT COLLOCATION	(Copper) Racking		S8GEU			\$5,545.50		Rack
			CLEC-Provisioned Facilities & Equipment: Adjacent On-					70,01010		100 Copper Pairs
			Site - Interconnection Costs: ILEC To CLEC Connection							(CLEC provides
12	CA	ADJACENT COLLOCATION	Voice Grade Arrangement CLEC-Provisioned Facilities & Equipment: Adjacent On-		S8F3G		\$0.00	\$156.02		cable) 100 Shielded Pairs
			Site - Interconnection Costs: ILEC To CLEC Connection							(CLEC provides
12	CA	ADJACENT COLLOCATION	Voice Grade Arrangement		S8FWW		\$0.00	\$156.02		cable)
			CLEC-Provisioned Facilities & Equipment: Adjacent On-							
12	C 4	AD IACENT COLLOCATION	Site - Interconnection Costs: ILEC To CLEC Connection - DS1 Arrangement - DCS		S8F2L		\$0.00	#2.40F.70		28 DS1 (CLEC
12	CA	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On-		S8F2L		\$0.00	\$3,105.79		provides cable)
			Site - Interconnection Costs: ILEC To CLEC Connection							28 DS1 (CLEC
12	CA	ADJACENT COLLOCATION	DS1 Arrangement - DSX		S8F2R		\$0.00	\$486.89		provides cable)
			CLEC-Provisioned Facilities & Equipment: Adjacent On- Site - Interconnection Costs: ILEC To CLEC Connection							1 DS3 (CLEC
12	CA	ADJACENT COLLOCATION	DS3 Arrangement - DCS		S8F23		\$0.00	\$1,809.40		provides cable)
12	O/ t	ABBROCKETT COLLEGE ATTOM	CLEC-Provisioned Facilities & Equipment: Adjacent On-		001 20		ψ0.00	ψ1,000.10		provided dable)
			Site - Interconnection Costs: ILEC To CLEC Connection							1 DS3 (CLEC
12	CA	ADJACENT COLLOCATION	DS3 Arrangement - DSX CLEC-Provisioned Facilities & Equipment: Adjacent On-		S8F27		\$0.00	\$116.67		provides cable) 12 Fiber Pairs
			Site - Interconnection Costs: ILEC To CLEC Connection							(CLEC provides
12	CA	ADJACENT COLLOCATION	Fiber Arrangement		S8F3N		\$3.76	\$495.49		cable)
			CLEC-Provisioned Facilities & Equipment: Adjacent Off-							,
12	CA	COLLOCATION IN THE REMOTE SITE	Site - Planning		NRFA3			\$1,254.32		Request
12	CA	COLLOCATION IN THE REMOTE SITE	CLEC-Provisioned Facilities & Equipment: Adjacent Off- Site - Conduit Space		S8GEW		\$1.17			Innerduct
12	O/ t	COLLOGATION IN THE NEW OFF SITE	ONO CONTRACT OPAGE		COCETT		Ψ1.17			
										900 DS0 (Hole,
			CLEC-Provisioned Facilities & Equipment: Adjacent Off-							Racking, MDF)
12	CA	COLLOCATION IN THE REMOTE SITE	Site - Interconnection Costs: ILEC To CLEC Connection Voice Grade/DS0 Arrangement		S8GF5		\$0.00			(CLEC Vendor Pulls and Installs Cable)
12	- CA	COLLOGATION IN THE NEW OTE SITE	Voice Grade/Doo Arrangement		30013		Ψ0.00			,
										28 DS1 (Hole,
			CLEC-Provisioned Facilities & Equipment: Adjacent Off-							Racking, DCS)
12	CA	COLLOCATION IN THE REMOTE SITE	Site - Interconnection Costs: ILEC To CLEC Connection - DS1 Arrangement - DCS		S8GF6		\$0.00			(CLEC Vendor Pulls and Installs Cable)
12	CA	COLLOCATION IN THE REMOTE SITE	DO 1 Arrangement - DOS		30010	1	\$0.00			and mistalis Cable)
										28 DS1 (Hole,
			CLEC-Provisioned Facilities & Equipment: Adjacent Off-							Racking, DSX)
10	C 4	COLLOCATION IN THE BENOTE SITE	Site - Interconnection Costs: ILEC To CLEC Connection		C00F7		\$0.00			(CLEC Vendor Pulls
12	CA	COLLOCATION IN THE REMOTE SITE	DS1 Arrangement - DSX		S8GF7	1	\$0.00	1		and Installs Cable)

	1				T	1				
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
12	CA	COLLOCATION IN THE REMOTE SITE	CLEC-Provisioned Facilities & Equipment: Adjacent Off- Site - Interconnection Costs: ILEC To CLEC Connection DS1 Arrangement - Mdf		S8GF8		\$0.00			450 DS1 (Hole, Racking, MDF) (CLEC Vendor Pulls and Installs Cable)
			CLEC-Provisioned Facilities & Equipment: Adjacent Off- Site - Interconnection Costs: ILEC To CLEC Connection							12 Fiber Pairs (Hole, Racking, FDF) (CLEC Vendor Pulls
12	CA	COLLOCATION IN THE REMOTE SITE	Fiber Arrangement		S8GF9		\$9.02			and Installs Cable)
12	CA	COLLOCATION	Rates And Charges For Complete Space Discontinuance - Application Fee Rates And Charges For Complete Space		NRFX1			\$503.95		Request
12	CA	COLLOCATION	Discontinuance - Project Management Fee - Complete Space Discontinuance		NRFX2			\$2,883.10		Request
12	CA	COLLOCATION	Rates And Charges For Complete Space Discontinuance - Remove Fiber Jumpers		NRFX3			\$18.79		linear foot
12	CA	COLLOCATION	Rates And Charges For Complete Space Discontinuance - Remove Fiber Cables Rates And Charges For Complete Space		NRFX4			\$14.43		linear foot
12	CA	COLLOCATION	Discontinuance - Remove Vf/DS0 Cable Rates And Charges For Complete Space		NRFX5			\$2.60		linear foot
12	CA	COLLOCATION	Discontinuance - Remove DS1 Cable Rates And Charges For Complete Space		NRFX6			\$4.89		linear foot
12	CA	COLLOCATION	Discontinuance - Remove DS3 Cable (Coax)		NRFX7			\$3.57		linear foot
12	CA	COLLOCATION	Rates And Charges For Complete Space Discontinuance - Remove Timing Cable		NRFX8			\$9.64		Request
12	CA	COLLOCATION	Rates And Charges For Complete Space Discontinuance - Remove Power Cable-50Amp Feed & Below		NRFX9			\$24.76		linear foot
12	CA	COLLOCATION	Rates And Charges For Complete Space Discontinuance - Remove Power Cable-100Amp Feed & Above		NRFXA			\$22.73		linear foot
12	CA	COLLOCATION	Rates And Charges For Complete Space Discontinuance - Remove Cage Grounding Material		NRFXB			\$1.462.85		Each grounding lead & ground bar
12		COLLOCATION	Rates And Charges For Complete Space Discontinuance - Remove Fiber Entrance Cable - Rates And Charges For Complete Space		NRFXC			\$1,664.00		cable removal job
12	CA	COLLOCATION	Discontinuance - Remove Fiber Entrance Cable - Infrastructure Maps & Records Rates And Charges For Complete Space		NRFXD			\$104.00		cable removal job
12	CA	COLLOCATION	Discontinuance - Remove Fiber Entrance Cable - Engineering Work Order Rates And Charges For Complete Space		NRFXE			\$104.00		cable removal job
12	CA	COLLOCATION	Discontinuance - Remove Fiber Entrance Cable - Work Group Information Distribution		NRFXF			\$104.00		cable removal job
12	CA	COLLOCATION	Rates And Charges For Complete Space Discontinuance - Restore Floor Tile – Per Standard Bay - Rates And Charges For Complete Space		NRFXG			\$71.79		Standard Bay
12	CA	COLLOCATION	Discontinuance - Restore Floor Tile – Per Standard Bay - Floor Restoration Contractor Trip Charge		NRFXH			\$144.63		trip
12	CA	COLLOCATION	Rates And Charges For Complete Space Discontinuance - Restore Floor Tile		NRFXJ			\$81.53		Non-Standard Bay
12	CA	COLLOCATION	Rates And Charges For Space Reassignment/Restenciling - Application Fee		NRFXK			\$503.95		Request

Attachment	State	Product	Rate Element Description Rates And Charges For Space	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional	Per Unit
			Reassignment/Restenciling - Project Management Fee							
12	CA	COLLOCATION	- Space Reassignment		NRFXL			\$2,883.10		Request
			, ,							•
			Rates And Charges For Space							
12	CA	COLLOCATION	Reassignment/Restenciling - Restencil DS0/Dsl Block Rates And Charges For Space		NRFXM			\$15.33		100 pair block
12	CA	COLLOCATION	Reassignment/Restenciling - Restencil DS1 Block		NRFXN			\$6.02		28 DS1s
12	CA	COLLOCATION	Reassignment/Restending - Restendi D31 block		INNEAN			\$0.02		20 03 15
12	CA	COLLOCATION	Rates And Charges For Space Reassignment/Restenciling - Restencil DS3 Coax Cable		NRFXO			\$4.90		cable
			Rates And Charges For Space Reassignment/Restenciling - Restencil Fiber Cable							
12	CA	COLLOCATION	Block		NRFXP			\$91.95		12 pair cable
			Rates And Charges For Space					70.100		. = p =
			Reassignment/Restenciling - Restencil Fiber Jumper							
12	CA	COLLOCATION	Block Rates And Charges For Space		NRFXQ			\$61.30		4 jumpers
			Reassignment/Restenciling - Restencil Power And Tag							
12	CA	COLLOCATION	Cables		NRFXR			\$107.28		1-4 feeds
12	٥, ١	OGEE OF THEIR	Rates And Charges For Space		1414741			ψ107.20		1 4 10000
			Reassignment/Restenciling - Restencil Timing Source							
12	CA	COLLOCATION	And Tag Cable		NRFXS			\$122.60		cable
			Rates And Charges For Space Reassignment/Restenciling - Timing Record Book							
12	CA	COLLOCATION	Update		NRFXT			\$45.98		element
	٠,٠	0022007111011	Rates And Charges For Space		111.11.711			\$10.00		Signion
			Reassignment/Restenciling - Interconnection Records							
12	CA	COLLOCATION	Update Rates And Charges For Space		NRFXU			\$296.61		element
12	CA	COLLOCATION	Reassignment/Restenciling - Power Records Update		NRFXV			\$355.94		element
12	- OA	COLLOGATION	Rates And Charges For Space		TAIRI XV			ψ000.04		Space
12	CA	COLLOCATION	Reassignment/Restenciling - Vendor Engineering		NRFXW			\$711.88		Reassignment job
			Rates And Charges For Power Reduction (Cable							
12	CA	COLLOCATION	Removal) - Application Fee Rates And Charges For Power Reduction (Cable		NRFXX			\$503.95		Request
			Removal) - Project Management Fee – Power							
12	CA	COLLOCATION	Reduction(Cable Removal)		NRFXY			\$2,220,45		Request
			,							•
			Rates And Charges For Power Reduction (Cable							
12	CA	COLLOCATION	Removal) - Remove Power Cable-50Amp Feed & Below Rates And Charges For Power Reduction (Cable		NRFXZ			\$24.76		linear foot
			Removal) - Remove Power Cable-100Amp Feed &							
12	CA	COLLOCATION	Above		NRFY1			\$22.73		linear foot
			Rates And Charges For Power Reduction (Refusing							
12	CA	COLLOCATION	Only) - Application Fee		NRFY2			\$503.95		Request
			Rates And Charges For Power Reduction (Refusing						E	0AMP A&B feeds &
12	CA	COLLOCATION	Only) - Project Management Fee – Power Refusing Only		NRFY3			\$1,562.80	3	below
								Ţ.,002.00		
			Rates And Charges For Power Reduction (Refusing						1	00AMP A&B feeds
12	CA	COLLOCATION	Only) - Project Management Fee – Power Refusing Only		NRFY4		1	\$2,004.57	-	& above
12	CA	COLLOCATION	Rates And Charges For Power Reduction (Refusing Only) - Power Fuse Reductions On Company BDFB -		NRFY5			\$367.81	5	0AMP A&B feeds & below
12	CA	COLLOCATION	Rates And Charges For Power Reduction (Refusing		C I TZINI		 	18.106¢		DEIOM
			Only) - Power Fuse Reductions On Company BDFB -							
12	CA	COLLOCATION	Restencil Power And Tag Cables		NRFY6			\$107.28		1-4 feeds

								Non-	Non-	
Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC)	Recurring Charge (NRC) First	Recurring Charge (NRC) Additional	Per Unit
			Rates And Charges For Power Reduction (Refusing							
12	CA	COLLOCATION	Only) - Power Fuse Reductions On Company BDFB - Power Records Update		NRFY7			\$355.94		element
12	CA	COLLOCATION	Rates And Charges For Power Reduction (Refusing		ININE I I			φ333.94		element
			Only) - Power Fuse Reductions On Company BDFB -							Space
12	CA	COLLOCATION	Vendor Engineering		NRFY8			\$711.88		Reassignment job
			Rates And Charges For Power Reduction (Refusing							100AMP A&B feeds
12	CA	COLLOCATION	Only) - Power Fuse Reductions On Power Board -		NRFY9			\$490.41		& above
			Rates And Charges For Power Reduction (Refusing							
40		001100171011	Only) - Power Fuse Reductions On Power Board -		NEENA			****		
12	CA	COLLOCATION	Restencil Power And Tag Cables Rates And Charges For Power Reduction (Refusing		NRFYA			\$107.28		1-4 feeds
			Only) - Power Fuse Reductions On Power Board -							
12	CA	COLLOCATION	Power Records Update		NRFYB			\$355.94		element
	0,1	002200711011	Rates And Charges For Power Reduction (Refusing					\$000.0 .		O.O.I.IO.I.C
			Only) - Power Fuse Reductions On Power Board -							Space
12	CA	COLLOCATION	Vendor Engineering		NRFYC			\$711.88		Reassignment job
			Rates And Charges For Interconnection Termination							_
12	CA	COLLOCATION	Reduction - Application Fee		NRFYD			\$503.95		Request
			Rates And Charges For Interconnection Termination Reduction - Project Management Fee – Interconnection							
12	CA	COLLOCATION	Cable Reduction		NRFYE			\$2.441.33		Request
12	CA	COLLOCATION	Rates And Charges For Interconnection Termination		MINITE			Ψ2,441.55		rtequest
12	CA	COLLOCATION	Reduction - Remove Vf/DS0 Cable		NRFYF			\$2.60		linear foot
			Rates And Charges For Interconnection Termination					,		
12	CA	COLLOCATION	Reduction - Remove DS1 Cable		NRFYG			\$4.89		linear foot
			Rates And Charges For Interconnection Termination							
12	CA	COLLOCATION	Reduction - Remove DS3 Cable (Coax)		NRFYH			\$3.57		linear foot
12	CA	COLLOCATION	Rates And Charges For Interconnection Termination Reduction - Remove Fiber Cables		NRFYJ			\$14.43		linear foot
12	CA	COLLOCATION	Rates And Charges For Interconnection Termination		INICII			\$14.43		iiileai 100t
12	CA	COLLOCATION	Reduction - Remove Fiber Jumpers		NRFYK			\$18.79		linear foot
	0, 1	002200711011	Electronic Billing Information Data (daily usage) per		10.0.11			Ų10.7 <i>0</i>		miodi ioot
16	CA	RESALE APPLICABLE DISCOUNTS	message				0.003			
2MR-AT	CA	TRANSIT TRAFFIC SERVICE	CALL SET UP - Setup Charge Per Call	L1T++	GMC00		\$0.001130			per call
2MR-AT	CA	TRANSIT TRAFFIC SERVICE	CALL DURATION - Duration Charge per MOU	L1T++	GMD00		\$0.002770			MOU
2MR-AT	CA	ENTRANCE FACILITIES USED FOR LOCAL INTERCONNECTION	DS1 Entrance Facilities	CY1++	TMEPU		\$ 150.05			
ZIVIK-A I	CA	ENTRANCE FACILITIES USED FOR	DST Entrance Facilities	CTIFF	TIVIEPU		\$ 150.05			
2MR-AT	CA	LOCAL INTERCONNECTION	DS1- EF Term at POP Record Charge - Manual	CY1++	HOCH1			\$ 42.48	\$0.00	
		ENTRANCE FACILITIES USED FOR							73.30	
2MR-AT	CA	LOCAL INTERCONNECTION	DS1- EF Term at POP Connect Charge - Manual	CY1++	HOX92	<u> </u>		\$ 141.62	\$ 64.07	
		ENTRANCE FACILITIES USED FOR				1		_		
2MR-AT	CA	LOCAL INTERCONNECTION	DS1- EF Term at POP Disconnect Charge - Manual	CY1++	HOX97			\$ 91.92	\$ 41.91	
OMD AT	C^	ENTRANCE FACILITIES USED FOR	DC4 FF Torm at DOD Doggad Change Comit March	CV4	80014			\$ 14.77	#0.00	
2MR-AT	CA	LOCAL INTERCONNECTION ENTRANCE FACILITIES USED FOR	DS1 - EF Term at POP Record Charge - Semi Mech	CY1++	SOCH1	1		\$ 14.77	\$0.00	
2MR-AT	CA	LOCAL INTERCONNECTION	DS1 - EF Termination at POP Location - Connect	CY1++	TMEPC			\$ 115.52	\$ 64.07	
Z-1V11 \-/-\1	5/1	ENTRANCE FACILITIES USED FOR	55. 21 Tommadori del 51 Education - Connect	5.1				ψ 110.0 <u>2</u>	Ç 04.07	
2MR-AT	CA	LOCAL INTERCONNECTION	DS1 - EF Termination at POP Location - Disconnect	CY1++	TMEPD			\$ 66.02	\$ 41.91	
		ENTRANCE FACILITIES USED FOR								
2MR-AT	CA	LOCAL INTERCONNECTION	DS3 Entrance Facilities	CY3++	Z3MUB		\$ 1,834.48			
OMP AT	0.4	ENTRANCE FACILITIES USED FOR	DC2 FF T+ DOD D Ob Married	01/0:-	1100114			e 40.40	40.00	
2MR-AT	CA	LOCAL INTERCONNECTION ENTRANCE FACILITIES USED FOR	DS3 - EF Term at POP Record Charge - Manual DS3 - EF With Equipment Mo to Mo Disconnect -	CY3++	HOCH1	1		\$ 42.48	\$0.00	
2MR-AT	CA	LOCAL INTERCONNECTION	Manual	CY3++	HOX79			\$ 91.63	\$ 40.62	
ZIVII Y-77 I	UΛ	LOOAL INTLINGUINEUTION	Iviariuai	01011	HOATS	1		ψ 31.03	ψ +0.02	

2MR-AT CA LOCAL INTERCONNECTION Manual CY3++ HOX93 \$ ENTRANCE FACILITIES USED FOR 2MR-AT CA LOCAL INTERCONNECTION DS3 - EF Term at POP Record Charge - Semi Mech CY3++ SOCH1 \$ ENTRANCE FACILITIES USED FOR DS3 - EF Termination Month to Month With Equipment - CONNECTION CONNECTION CONNECTION DS3 - EF Termination Month to Month With Equipment - CY3++ Z3MUC \$ ENTRANCE FACILITIES USED FOR DS3 - EF Termination Month to Month With Equipment - Disconnect CY3++ Z3MUD \$ ENTRANCE FACILITY MILEAGE USED DS1 Entrance Facility Mileage, First Mile - Fixed CY1++ 1L5UB \$ 33.49 ENTRANCE FACILITY MILEAGE USED DS1 Entrance Facility Mileage, Variable Mileage Per CY1++ 1L5UB \$ 0.25 ENTRANCE FACILITY MILEAGE USED DS1 Entrance Facility Mileage, Variable Mileage Per CY1++ 1L5UB \$ 0.25	187.65 14.77 161.55 65.73	\$ \$	\$0.26 \$0.00 80.26	
2MR-AT CA LOCAL INTERCONNECTION DS3 - EF Term at POP Record Charge - Semi Mech CY3++ SOCH1 \$ ENTRANCE FACILITIES USED FOR DS3 - EF Termination Month to Month With Equipment - CY3++ Z3MUC \$ ENTRANCE FACILITIES USED FOR DS3 - EF Termination Month to Month With Equipment - CY3++ Z3MUC \$ ENTRANCE FACILITIES USED FOR DS3 - EF Termination Month to Month With Equipment - Disconnect CY3++ Z3MUD \$ ENTRANCE FACILITY MILEAGE USED DS1 Entrance Facility Mileage, First Mile - Fixed CY1++ 1L5UB \$ 33.49 ENTRANCE FACILITY MILEAGE USED DS1 Entrance Facility Mileage, Variable Mileage Per CY1++ 1L5UB \$ 0.25 ENTRANCE FACILITY MILEAGE USED DS1 Entrance Facility Mileage, Variable Mileage Per CY1++ 1L5UB \$ 0.25	161.55	\$		
2MR-AT CA LOCAL INTERCONNECTION Connect CY3++ Z3MUC \$ ENTRANCE FACILITIES USED FOR DS3 - EF Termination Month to Month With Equipment - Disconnect CY3++ Z3MUD \$ ENTRANCE FACILITY MILEAGE USED CY3++ Z3MUD \$ ENTRANCE FACILITY MILEAGE USED DS1 Entrance Facility Mileage, First Mile - Fixed CY1++ 1L5UB \$ 2MR-AT CA FOR LOCAL INTERCONNECTION DS1 Entrance Facility Mileage, Variable Mileage Per CY1++ 1L5UB \$ ENTRANCE FACILITY MILEAGE USED DS1 Entrance Facility Mileage, Variable Mileage Per CY1++ 1L5UB \$ ENTRANCE FACILITY MILEAGE USED DS1 Entrance Facility Mileage, Variable Mileage Per CY1++ 1L5UB \$ ENTRANCE FACILITY MILEAGE USED S1 Entrance Facility Mileage, Variable Mileage Per CY1++ S1 ENTRANCE FACILITY MILEAGE USED S1 ENTRANCE MILEAGE USED S1 ENTRANCE FACILITY MILEAGE USED S1			80.26	
ENTRANCE FACILITIES USED FOR DS3 - EF Termination Month to Month With Equipment - Disconnect CY3++ Z3MUD \$ ENTRANCE FACILITY MILEAGE USED DS1 Entrance Facility Mileage, First Mile - Fixed CY1++ 1L5UB \$ 33.49 ENTRANCE FACILITY MILEAGE USED DS1 Entrance Facility Mileage, Variable Mileage Per CY1++ 1L5UB \$ 0.25 ENTRANCE FACILITY MILEAGE USED DS1 Entrance Facility Mileage, Variable Mileage Per Mile CY1++ 1L5UB \$ 0.25			80.26	
2MR-AT CA LOCAL INTERCONNECTION Disconnect CY3++ Z3MUD \$ ENTRANCE FACILITY MILEAGE USED DS1 Entrance Facility Mileage, First Mile - Fixed CY1++ 1L5UB \$ 33.49 ENTRANCE FACILITY MILEAGE USED DS1 Entrance Facility Mileage, Variable Mileage Per CY1++ 1L5UB \$ 0.25 ENTRANCE FACILITY MILEAGE USED ENTRANCE FACILITY MILEAGE USED DS1 Entrance Facility Mileage, Variable Mileage Per CY1++ 1L5UB \$ 0.25	65.73	\$		
ENTRANCE FACILITY MILEAGE USED DS1 Entrance Facility Mileage, First Mile - Fixed CY1++ 1L5UB \$ 33.49	65.73	\$		
2MR-AT CA FOR LOCAL INTERCONNECTION DS1 Entrance Facility Mileage, First Mile - Fixed CY1++ 1L5UB \$ 33.49 ENTRANCE FACILITY MILEAGE USED DS1 Entrance Facility Mileage, Variable Mileage Per 2MR-AT CA FOR LOCAL INTERCONNECTION Mile ENTRANCE FACILITY MILEAGE USED Mile		·	40.62	
ENTRANCE FACILITY MILEAGE USED DS1 Entrance Facility Mileage, Variable Mileage Per 2MR-AT CA FOR LOCAL INTERCONNECTION Mile CY1++ 1L5UB \$ 0.25 ENTRANCE FACILITY MILEAGE USED				
ENTRANCE FACILITY MILEAGE USED DS1 Entrance Facility Mileage, Variable Mileage Per 2MR-AT CA FOR LOCAL INTERCONNECTION Mile CY1++ 1L5UB \$ 0.25 ENTRANCE FACILITY MILEAGE USED		1		
2MR-AT CA FOR LOCAL INTERCONNECTION Mile CY1++ 1L5UB \$ 0.25 ENTRANCE FACILITY MILEAGE USED	1			
ENTRANCE FACILITY MILEAGE USED	1			Mile
				IVIIIC
2MR-AT CA FOR LOCAL INTERCONNECTION DS3 Entrance Facility Mileage, First Mile - Fixed CY3++ 1L5UB \$ 475.95	ļ			
ZWR-AT CA FOR LOCAL INTERCONNECTION DSS Entrance Facility Mileage, First Mile - Fixed C1347 ILSUB \$ 475.93				
	ļ			NATI.
2MR-AT CA FOR LOCAL INTERCONNECTION Mile CY3++ 1L5UB \$ 4.81				Mile
INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON- 2MR-AT CA SERVING WIRECENTER OFFICE DS1 Interoffice Transport, First Mile - Fixed CY1++ 1L5UB \$ 33.49				
INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON- 2MR-AT CA SERVING WIRECENTER OFFICE per Mile CY1++ 1L5UB \$ 0.25				Mile
INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON- 2MR-AT CA SERVING WIRECENTER OFFICE DS3 Interoffice Transport, First Mile - Fixed CY3++ 1L5UB \$ 475.95				
INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON- DS3 Interoffice Transport, First Mile - Variable Mileage 2MR-AT CA SERVING WIRECENTER OFFICE per Mile CY3++ 1L5UB \$ 4.81				Mile
2MR-AT CA MULTIPLEXING DS3 to DS1 CY3++ MQ3UB \$ 287.85				
MULTIPLEXING (LEX - SIMPLE) - Service Order Connect CY3++ HOX91 \$	88.22	\$	88.22	
MULTIPLEXING (LEX - SIMPLE) - Service Order 2MR-AT CA MULTIPLEXING Disconnect CY3++ HOX99 \$	40.37	\$	40.37	
MULTIPLEXING DS3/DS1 (CESAR - SIMPLE) -	I	1.		
2MR-AT CA MULTIPLEXING Service Order Connect CY3++ MQ3UC \$	88.22	\$	88.22	
MULTIPLEXING DS3/DS1 (CESAR - SIMPLE) -				
2MR-AT CA MULTIPLEXING Service Order Disconnect CY3++ MQ3UD \$	40.37	\$	40.37	
6 CA DIRECTORY LISTING PRODUCT White Page Directory Listings \$0.00	\$0.00)	\$0.00	initial listing is no charge
	I			See Tariffs and / or
6 CA DIRECTORY LISTING PRODUCT Non Published /Non List / Additional Directory Listings	ļ			Service Guidebook
OTHER RESALE - DIRECTORY				Flat Rate Discount
6 CA ASSISTANCE/OPERATOR SERVICES Directory Assistance Services 17.00%	N/A	.l	N/A	for Resale
OTHER RESALE - DIRECTORY				Flat Rate Discount
6 CA ASSISTANCE/OPERATOR SERVICES Local Operator Assistance Service 17.00%	N/A		N/A	for Resale

Assemblement											
16 FL RESALE APPLICABLE DISCOUNTS Glauciness 5/ 16 FL RESALE APPLICABLE DISCOUNTS CSAs 5/ 16 FL RESALE - OPERATIONS SUPPORT CSAs 5/ 17 RESALE - OPERATIONS SUPPORT CSAs 5/ 18 FL SYSTEMS (OSS) - TREGONAL RATES 18 FL SYSTEMS (OSS) - TREGONAL RATES CSAs 5/ 18 FL SYSTEMS (OSS) - TREGONAL RATES CSAs 5/ 18 FL SYSTEMS (OSS) - TREGONAL RATES CSAs 5/ 18 FL SYSTEMS (OSS) - TREGONAL RATES CSAs 5/ 18 FL SYSTEMS (OSS) - TREGONAL RATES CSAs 5/ 18 FL SYSTEMS (OSS) - TREGONAL RATES CSAs 5/ 19 FL SYSTEMS (OSS) - TREGONAL RATES CSAs 5/ 10 FL SYSTEMS (OSS) - TREGONAL RATES CSAs 5/ 10 FL SYSTEMS (OSS) - TREGONAL RATES CSAs 5/ 11 FL SYSTEMS (OSS) - TREGONAL RATES CSAs 5/ 12 FL SYSTEMS (OSS) - TREGONAL RATES CSAs 5/ 13 FL SYSTEMS (OSS) - TREGONAL RATES CSAs 5/ 14 FL SYSTEMS (OSS) - TREGONAL RATES CSAs 5/ 15 FL SYSTEMS (OSS) - TREGONAL RATES CSAs 5/ 16 FL SYSTEMS (OSS) - TREGONAL RATES CSAs 5/ 16 FL SYSTEMS (OSS) - TREGONAL RATES CSAs 5/ 16 FL SYSTEMS (OSS) - TREGONAL RATES CSAs 5/ 16 FL SYSTEMS (OSS) - TREGONAL RATES CSAs 5/ 16 FL SYSTEMS (OSS) - TREGONAL RATES CSAs 5/ 16 FL SYSTEMS (OSS) - TREGONAL RATES CSAs 5/ 16 FL RESALE - ODUFICOUS SERVICES COURT - TREGONAL RATES CSAs 5/ 16 FL SYSTEMS (OSS) - TREGONAL RATES CSAs 5/ 17 FL RESALE - ODUFICOUS SERVICES COURT - TREGONAL RATES CSAs 5/ 18 FL SYSTEMS (OSS) - TREGONAL RATES CSAs 5/ 19 FL RESALE - ODUFICOUS SERVICES COURT - TREGONAL RATES CSAs 5/ 10 FL RESALE - ODUFICOUS SERVICES COURT - TREGONAL RATES CSAS 5/ 10 FL SYSTEMS (OSS) - TREGONAL RATES CSAS 5/ 10 FL SYSTEMS (OSS) - TREGONAL RATES CSAS 5/ 10 FL SYSTEMS (OSS) - TREGONAL RATES CSAS 5/ 10 FL SYSTEMS (OSS) - TREGONAL RATES CSAS 5/ 10 FL SYSTEMS (OSS) - TREGONAL RATES CSAS 5/					COS (Class of Service)	usoc	Zone	Recurring Charge (MRC)	Recurring Charge (NRC)	Recurring Charge (NRC)	Per Unit
Fig. RESALE APPLICABLE DISCOUNTS CSA. % CSS. Exection Service Order Charge, Per Local Service Property Cost.											
PRESSE FL SYSTEMS (OSS) - "REGORDIAL RATES" OSS - Electronic Service Order Charge, Per Local SOMEC 3.50 0.00 LSR											
PRESSE FL SYSTEMS (OSS) - TRECIONAL RATES Service Request (LSR) - Reside Only DISCONNECT SOMEC 3.50 0.00 LSR	16	FL	RESALE APPLICABLE DISCOUNTS	CSAs %				16.81			
PRESSE FL SYSTEMS (OSS) - TRECIONAL RATES Service Request (LSR) - Reside Only			DECALE OPERATIONS SUPPORT	OSC Flastrania Camira Order Channe Bankarak							
RESALE - OPERATIONS SUPPORT SSYTEMS (OSS) - TRESTONAL PATES* SSYTEMS (OSS) - TRE	7DECCE	ы				COMEC			2.50	0.00	LCD
PRESSE FL SYSTEMS (OSS) - "REGIONAL RATES" SO So So So So So So So	/ REGSE	ΓL	STSTEMS (USS) - REGIONAL RATES	Service Request (LSR) - Resale Only		SOIVIEC			3.50	0.00	LOR
PRESSE FL SYSTEMS (OSS) - "REGIONAL RATES" SO So So So So So So So			RESALE - OPERATIONS SUPPORT	OSS - Electronic Service Order Charge, Per Local							
RESALE - OPERATIONS SUPPORT OSS - Manual Service Order Charge, Per Local Service SOMAN 19.99 0.00 LSR	7REGSE	FI				SOMEC			3 50	0.00	LSR
RESIDED DESTROYS SUPERIOR ALTEST Request (LSR) - Reside Only SMAN 19.99 0.00 LSR	TILLOOL		OTOTEMO (OOO) - REGIONALITATEO	Octivice request (EOIT) - resaile only [DiodorateO1]		OOMEO			0.00	0.00	LOIT
RESIDED DESTROYS SUPERIOR ALTEST Request (LSR) - Reside Only SMAN 19.99 0.00 LSR			RESALE - OPERATIONS SUPPORT	OSS - Manual Service Order Charge, Per Local Service							
RESALE - OPERATIONS SUPPORT SYSTEMS (OSS) - "RECIDINAL RATES" Request (LSR) - Resale (Only (DISCONNECT) SOMAN 0,0000071 message message 0,002146 message 0,00	7REGSE	FI				SOMAN			19 99	0.00	LSR
PRESSE FL SYSTEMS (OSS) - "REGIONAL RATES" Requiset (LISE) - Reside Only (DISCONNECT SOMAN 0.0000071 0.0000071 0.0000071 0.0000071 0.0000071 0.0000071 0.0000071 0.0000071 0.0000071 0.0000071 0.0000071 0.0000071 0.00000071 0.0000071 0.0000071 0.0000071 0.0000071 0.0000071 0.0000071 0.0000071 0.0000071 0.0000071 0.0000071 0.0000071 0.0000071 0.0000071 0.0000071 0.0000071 0.00000071 0.0000071 0.0000071 0.0000071 0.0000071 0.0000071 0.0000071 0.0000071 0.0000071 0.0000071 0.0000071 0.0000071 0.0000071 0.0000071 0.0000071 0.0000071 0.00000071 0.0000071 0.00000071 0.00000071 0.00000071 0.00000071 0.00000071 0.00000071 0.00000071 0.00000071 0.000000071 0.0000000000000000000000000000000000											
PRESSE FL SYSTEMS (OSS) - "REGIONAL RATES" Requiset (LISE) - Reside Only (DISCONNECT SOMAN 0.0000071 0.0000071 0.0000071 0.0000071 0.0000071 0.0000071 0.0000071 0.0000071 0.0000071 0.0000071 0.0000071 0.0000071 0.00000071 0.0000071 0.0000071 0.0000071 0.0000071 0.0000071 0.0000071 0.0000071 0.0000071 0.0000071 0.0000071 0.0000071 0.0000071 0.0000071 0.0000071 0.0000071 0.00000071 0.0000071 0.0000071 0.0000071 0.0000071 0.0000071 0.0000071 0.0000071 0.0000071 0.0000071 0.0000071 0.0000071 0.0000071 0.0000071 0.0000071 0.0000071 0.00000071 0.0000071 0.00000071 0.00000071 0.00000071 0.00000071 0.00000071 0.00000071 0.00000071 0.00000071 0.000000071 0.0000000000000000000000000000000000			RESALE - OPERATIONS SUPPORT	OSS - Manual Service Order Charge, Per Local Service							
11	7REGSE	FL	SYSTEMS (OSS) - "REGIONAL RATES"			SOMAN			19.99	0.00	LSR
F. RESALE - ODUF-EODUF SERVICES ODUF-Message Processing, per Magnetic Tape	11	FL	RESALE - ODUF/EODUF SERVICES	ODUF: Recording, per message				0.0000071			message
11 FL RESALE - ODUF-COUPL SERVICES provisioned 3.5.91 provisioned 1.5.91	11	FL	RESALE - ODUF/EODUF SERVICES					0.002146			message
The content of the											magnetic tape
11	11	FL	RESALE - ODUF/EODUF SERVICES					35.91			provisioned
FL RESALE - ODUFFICOUR SERVICES ECOUPT Message Processing.per message RESALE - SELECTIVE CALL ROUTING Selective Routing Per Unique Line Class Code Per Request Per Switch Resoult - Selective Routing Per Unique Line Class Code Per Request Per Switch Resoult - Selective Routing Per Unique Line Class Code Per Request Per Switch Resoult - Selective Routing Per Unique Line Class Code Per Request Per Switch Resoult - Selective Routing Per Unique Line Class Code Per Request Per Switch Resoult - Selective Routing Per Unique Line Class Code Per Resoult - Selective Routing Per Unique Line Class Code Per Request Per Switch Resoult - Selective Routing Per Unique Line Class Code Per Resoult - Selective Routing Per Unique Line Class Code Per Resoult - Selective Routing Per Unique Line Class Code Per Resoult - Selective Routing Per Unique Line Class Code Per Resoult - Selective Routing Per Unique Line Class Code Per Resoult - Selective Routing Per Switch Resoult - Selective Routing Per Switch Resoult - Selective Routing Per Switch Per Code Resoult - Selective Routing Per Switch Per Code Resoult - Director Rou				, , , ,							
RESALE - SELECTIVE CALL ROUTING Selective Routing Per Unique Line Class Code Per FL USING LUNE CLASS CODES (SCRL-CO) Request Per Switch Selective Routing Per Unique Line Class Code Per FL USING LUNE CLASS CODES (SCRL-CO) 12.71 12.71 12.71 Switch ResALE - DIRECTORY ASSISTANCE CUSTOM BRANDING ANNOUNCEMENT Recording of DA Custom Branded Announcement per Switch BRANDING ANNOUNCEMENT ResALE - DIRECTORY ASSISTANCE Loading of DA Custom Branded Announcement per Switch per OCN RESALE - DIRECTORY ASSISTANCE Loading of DA Per Switch per OCN RESALE - DIRECTORY ASSISTANCE Loading of DA Per Switch per OCN 1,170.00 1,170.00 1,170.00 Per Switch per OCN RESALE - DIRECTORY ASSISTANCE Loading of DA Per Switch per OCN 16.00 16.00 Per Switch per OCN 16.00 16.00 Per Switch per OCN 16.00 To ROUTING PER Switch per OCN 16.00 To R											•
16	11	FL		EODUF: Message Processing, per message				0.080698			
RESALE - SELECTIVE CALL ROUTING Selective Routing Per Unique Line Class Code Per LUSING LINE CLASS CODES (SCR-LC) Request Per Switch [DISCONNECT] 12.71 Switch	40								00.55	00.55	
16	16	FL							93.55	93.55	
RESALE - DIRECTORY ASSISTANCE CUSTOM BRANDING ANNOUNCEMENT Recording of DA Custom Branded Announcement RESALE - DIRECTORY ASSISTANCE CUSTOM BRANDING ANNOUNCEMENT Loading of DA Custom Branded Announcement per Switch per OCN 1,170.00	16	ы							10.71	10.71	'
CUSTOM BRANDING ANNOUNCEMENT Recording of DA Custom Branded Announcement 3,000.00 3,000.00 announcement	10	FL	USING LINE CLASS CODES (SCR-LCC)	Request Fel Switch [DISCONNECT]					12.7 1	12.7 1	SWILCIT
RESALE - DIRECTORY ASSISTANCE Loading of DA Custom Branded Announcement Subtraction Subtract											
RESALE - DIRECTORY ASSISTANCE Loading of DA Custom Branded Announcement per Switch per OCN											
CUSTOM BRANDING ANNOUNCEMENT Loading of DA Custom Branded Announcement per Switch per OCN	16	FL	via OLNS SOFTWARE	Recording of DA Custom Branded Announcement					3,000.00	3,000.00	announcement
CUSTOM BRANDING ANNOUNCEMENT Loading of DA Custom Branded Announcement per Switch per OCN			DESALE DIDECTORY ASSISTANCE								
16				Loading of DA Custom Branded Announcement per							
RESALE - DIRECTORY ASSISTANCE UNBRANDING via OLNS SOFTWARE Loading of DA per OCN (1 OCN per Order) 420.00 420.00 OCN	16	EI							1 170 00	1 170 00	ner Switch ner OCN
16	10	1 L		Switch per OCIV					1,170.00	1,170.00	per Switch per SCIV
RESALE - DIRECTORY ASSISTANCE UNBRANDING via OLNS SOFTWARE Loading of DA per Switch per OCN RESALE - OPERATOR ASSISTANCE CUSTOM BRANDING ANNOUNCEMENT via OLNS SOFTWARE RESALE - OPERATOR ASSISTANCE CUSTOM BRANDING ANNOUNCEMENT via OLNS SOFTWARE RESALE - OPERATOR ASSISTANCE CUSTOM BRANDING ANNOUNCEMENT via OLNS SOFTWARE RESALE - OPERATOR ASSISTANCE CUSTOM BRANDING ANNOUNCEMENT via OLNS SOFTWARE RESALE - OPERATOR ASSISTANCE CUSTOM BRANDING ANNOUNCEMENT via OLNS SOFTWARE 16 FL VIA OLNS SOFTWARE Loading of OA Custom Branded Announcement per switch per OCN RESALE - OPERATOR ASSISTANCE CUSTOM BRANDING ANNOUNCEMENT via OLNS SOFTWARE Switch per OCN RESALE - OPERATOR ASSISTANCE Loading of OA Custom Branded Announcement per Switch per OCN RESALE - OPERATOR ASSISTANCE Loading of OA per OCN RESALE - OPERATOR ASSISTANCE Loading of OA per OCN RESALE - OPERATOR ASSISTANCE Switch per OCN OCN OCN OPERATIONS SUPPORT SYSTEMS OSS - Electronic Service Order Charge, Per Local Service Request LSR) OPERATIONS SUPPORT SYSTEMS OSS - Electronic Service Order Charge, Per Local OPERATIONS SUPPORT SYSTEMS OSS - Electronic Service Order Charge, Per Local	16	FI		Loading of DA per OCN (1 OCN per Order)					420.00	420.00	OCN
RESALE - OPERATOR ASSISTANCE CUSTOM BRANDING ANNOUNCEMENT via OLNS SOFTWARE Recording of Custom Branded OA Announcement RESALE - OPERATOR ASSISTANCE CUSTOM BRANDING ANNOUNCEMENT Loading of Custom Branded OA Announcement per shelf/NAV per OCN SOFTWARE Loading of Custom Branded OA Announcement per Sometime							1		.23.00	.20.00	J J
RESALE - OPERATOR ASSISTANCE CUSTOM BRANDING ANNOUNCEMENT via OLNS SOFTWARE Recording of Custom Branded OA Announcement RESALE - OPERATOR ASSISTANCE CUSTOM BRANDING ANNOUNCEMENT Loading of Custom Branded OA Announcement per shelf/NAV per OCN SOFTWARE Loading of Custom Branded OA Announcement per Sometime	16	FL	UNBRANDING via OLNS SOFTWARE	Loading of DA per Switch per OCN					16.00	16.00	per Switch per OCN
CUSTOM BRANDING ANNOUNCEMENT via OLNS SOFTWARE Recording of Custom Branded OA Announcement RESALE - OPERATOR ASSISTANCE CUSTOM BRANDING ANNOUNCEMENT via OLNS SOFTWARE Loading of Custom Branded OA Announcement per shelf/NAV per OCN RESALE - OPERATOR ASSISTANCE CUSTOM BRANDING ANNOUNCEMENT via OLNS SOFTWARE Loading of OA Custom Branded Announcement per CUSTOM BRANDING ANNOUNCEMENT Via OLNS SOFTWARE Switch per OCN RESALE - OPERATOR ASSISTANCE CUSTOM BRANDING ANNOUNCEMENT Switch per OCN RESALE - OPERATOR ASSISTANCE LOADING OF OCN 1,170.00 1,170.00 per Switch per OCN RESALE - OPERATOR ASSISTANCE CONTROL SWITCH PROPRIES ON 1,170.00 1,170.00 per Switch per OCN RESALE - OPERATOR SUSPORT SYSTEMS OSS - Electronic Service Order Charge, Per Local OSS - Flectronic Service Order Charge, Per Local OSS - Flectronic Service Order Charge, Per Local OSS - Electronic Serv											
16 FL via OLNS SOFTWARE Recording of Custom Branded OA Announcement RESALE - OPERATOR ASSISTANCE CUSTOM BRANDING ANNOUNCEMENT 16 FL via OLNS SOFTWARE Shelf/NAV per OCN RESALE - OPERATOR ASSISTANCE CUSTOM BRANDING ANNOUNCEMENT Via OLNS SOFTWARE Shelf/NAV per OCN RESALE - OPERATOR ASSISTANCE CUSTOM BRANDING ANNOUNCEMENT Via OLNS SOFTWARE Switch per OCN RESALE - OPERATOR ASSISTANCE UNBRANDING VIA OLNS SOFTWARE Shelf/NAV per OCN RESALE - OPERATOR ASSISTANCE UNBRANDING VIA OLNS SOFTWARE Loading of OA Custom Branded Announcement per Switch per OCN RESALE - OPERATOR ASSISTANCE UNBRANDING VIA OLNS SOFTWARE LOADIng of OA per OCN OPERATIONS SUPPORT SYSTEMS OSS - Electronic Service Order Charge, Per Local OPERATIONS SUPPORT SYSTEMS OSS - Electronic Service Order Charge, Per Local OPERATIONS SUPPORT SYSTEMS OSS - Electronic Service Order Charge, Per Local											
RESALE - OPERATOR ASSISTANCE CUSTOM BRANDING ANNOUNCEMENT via OLNS SOFTWARE RESALE - OPERATOR ASSISTANCE CUSTOM BRANDING ANNOUNCEMENT shelf/NAV per OCN RESALE - OPERATOR ASSISTANCE CUSTOM BRANDING ANNOUNCEMENT via OLNS SOFTWARE Switch per OCN RESALE - OPERATOR ASSISTANCE UNBRANDING ANNOUNCEMENT Switch per OCN RESALE - OPERATOR ASSISTANCE UNBRANDING via OLNS SOFTWARE OPERATIONS SUPPORT SYSTEMS OSS - Electronic Service Order Charge, Per Local											
CUSTOM BRANDING ANNOUNCEMENT via OLNS SOFTWARE Loading of Custom Branded OA Announcement per shelf/NAV per OCN RESALE - OPERATOR ASSISTANCE CUSTOM BRANDING ANNOUNCEMENT Loading of OA Custom Branded Announcement per Switch per OCN 16 FL via OLNS SOFTWARE Switch per OCN RESALE - OPERATOR ASSISTANCE Under ORN Support Systems OSS - Electronic Service Order Charge, Per Local OPERATIONS SUPPORT SYSTEMS OSS - Electronic Service Order Charge, Per Local OPERATIONS SUPPORT SYSTEMS OSS - Electronic Service Order Charge, Per Local OPERATIONS SUPPORT SYSTEMS OSS - Electronic Service Order Charge, Per Local OPERATIONS SUPPORT SYSTEMS OSS - Electronic Service Order Charge, Per Local OPERATIONS SUPPORT SYSTEMS OSS - Electronic Service Order Charge, Per Local OSS - Electronic	16	FL	via OLNS SOFTWARE	Recording of Custom Branded OA Announcement			1		7,000.00	7,000.00	announcement
CUSTOM BRANDING ANNOUNCEMENT via OLNS SOFTWARE Loading of Custom Branded OA Announcement per shelf/NAV per OCN RESALE - OPERATOR ASSISTANCE CUSTOM BRANDING ANNOUNCEMENT Loading of OA Custom Branded Announcement per Switch per OCN 16 FL via OLNS SOFTWARE Switch per OCN RESALE - OPERATOR ASSISTANCE Under ORN Support Systems OSS - Electronic Service Order Charge, Per Local OPERATIONS SUPPORT SYSTEMS OSS - Electronic Service Order Charge, Per Local OPERATIONS SUPPORT SYSTEMS OSS - Electronic Service Order Charge, Per Local OPERATIONS SUPPORT SYSTEMS OSS - Electronic Service Order Charge, Per Local OPERATIONS SUPPORT SYSTEMS OSS - Electronic Service Order Charge, Per Local OPERATIONS SUPPORT SYSTEMS OSS - Electronic Service Order Charge, Per Local OSS - Electronic			DECALE ODERATOR ACCIOTANCE								
16				Loading of Custom Brandod CA Assessment							nor chalf/NIAN/
RESALE - OPERATOR ASSISTANCE CUSTOM BRANDING ANNOUNCEMENT Loading of OA Custom Branded Announcement per Switch per OCN 1,170.00 1,170.00 per Switch per OCN	16	FI							E00.00	E00.00	
CUSTOM BRANDING ANNOUNCEMENT Loading of OA Custom Branded Announcement per Switch per OCN 1,170.00 1,170.00 1,170.00 per Switch per OCN	10	FL	VIA ULINO SUFTWARE	STIETI/NAV PET OCIV			1		500.00	500.00	UCN
CUSTOM BRANDING ANNOUNCEMENT Loading of OA Custom Branded Announcement per Switch per OCN 1,170.00 1,170.00 1,170.00 per Switch per OCN			RESALE - OPERATOR ASSISTANCE								
16 FL via OLNS SOFTWARE Switch per OCN RESALE - OPERATOR ASSISTANCE 1,170.00 1,170.00 per Switch per OCN 16 FL UNBRANDING via OLNS SOFTWARE Loading of OA per OCN 1,200.00 1,200.00 1,200.00 OCN OPERATIONS SUPPORT SYSTEMS OSS - Electronic Service Order Charge, Per Local SomeC 3.50 0.00 LSR OPERATIONS SUPPORT SYSTEMS OSS - Electronic Service Order Charge, Per Local SOMEC 3.50 0.00 LSR				Loading of OA Custom Branded Announcement per							
RESALE - OPERATOR ASSISTANCE Loading of OA per OCN	16	FL							1.170.00	1.170.00	per Switch per OCN
16 FL UNBRANDING via OLNS SOFTWARE Loading of OA per OCN 1,200.00 1,200.00 OCN 7REGSE FL (OSS) - "REGIONAL RATES" OSS - Electronic Service Order Charge, Per Local Some 3.50 0.00 LSR OPERATIONS SUPPORT SYSTEMS OSS - Electronic Service Order Charge, Per Local OSS - Electronic Service Order Charge, Per Local OSS - Electronic Service Order Charge, Per Local	.,								.,170.00	.,170.00	
OPERATIONS SUPPORT SYSTEMS OSS - Electronic Service Order Charge, Per Local	16	FL		Loading of OA per OCN					1,200.00	1,200,00	OCN
7REGSE FL (OSS) - "REGIONAL RATES" Service Request (LSR) SOMEC 3.50 0.00 LSR OPERATIONS SUPPORT SYSTEMS OSS - Electronic Service Order Charge, Per Local 3.50 0.00 LSR									1,200.00	.,200.00	
OPERATIONS SUPPORT SYSTEMS OSS - Electronic Service Order Charge, Per Local	7REGSE	FL		0 ,		SOMEC			3.50	0.00	LSR
7REGSE FL (OSS) - "REGIONAL RATES" Service Request (LSR) [DISCONNECT] SOMEC 3.50 0.00 LSR				OSS - Electronic Service Order Charge, Per Local							
	7REGSE	FL	(OSS) - "REGIONAL RATES"	Service Request (LSR) [DISCONNECT]		SOMEC			3.50	0.00	LSR

		T							
Attachment	State	Product OPERATIONS SUPPORT SYSTEMS	Rate Element Description OSS - Electronic Service Order Charge, Per Local	COS (Class of Service)	USOC	Monthly Recurring Zone Charge (MRC	Non- Recurring Charge (NRC)	Non- Recurring Charge (NRC) Additional	Per Unit
7REGSE	FL	(OSS) - "REGIONAL RATES"	Service Request (LSR)		SOMAN		11.90	0.00	LSR
/ KEGSE	FL	OPERATIONS SUPPORT SYSTEMS	OSS - Electronic Service Order Charge, Per Local		SOMAN		11.90	0.00	LOR
7REGSE	FL	(OSS) - "REGIONAL RATES"	Service Request (LSR) [DISCONNECT]		SOMAN		1.83	0.00	LSR
/REGSE	FL	(USS) - REGIONAL RATES	Service Request (LSR) [DISCONNECT]		SUMAN		1.83	0.00	LSK
		UNE SERVICE DATE ADVANCEMENT	UNE Expedite Charge per Circuit or Line Assignable	UAL, UEANL, UCL, UEF, UDF, UEQ, UDL, UENTW, UDN, UEA, UHL, ULC, USL, U1T12, U1T48, U1TD1, U1TD3, U1TDX, U1TO3, U1TS1, U1TVX, UC1BC, UC1BL, UC1CC, UC1CL, UC1BC, UC1FC, UC1FL, UC1FC, UC1FL, UC1FC, UC1FL, UC1HC, UC1HL, UDL12, UDL48, UDL03, UDLSX, UE3, ULD12, ULD48, ULDD3, ULDS1, ULDV, UNC3X, UNCDX, UNCX, UNCX, UNCX, UNCX, UNCX, UNCX, UNCY, UNC1, UNLD3, UXTD1, UNLD3, UXTD1, UNLD3, UXTD1, UNLD3, UXTD1, UNLD3, UXTD1, UXTD3, UXTS1, U1TUC, U1TUD, U1TUB,					
7		CHARGE	USOC, per Day	U1TUA,NTCVG, NTCUD, NTCD1	SDASP		200.00		day
7	FL	ORDER MODIFICATION CHARGE	Order Modification Charge (OMC)				26.21	0.00	
7	FL	ORDER MODIFICATION CHARGE	Order Modification Charge (OMC) [DISCONNECT]				0.00	0.00	
	_		Order Modification Additional Dispatch Charge						
7	FL	ORDER MODIFICATION CHARGE	(OMCAD)				150.00	0.00	
			Order Modification Additional Dispatch Charge						
7	FL	ORDER MODIFICATION CHARGE	(OMCAD) [DISCONNECT]				0.00	0.00	
		UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-						
13	FL	LOOP	Zone 1	UEANL	UEAL2	1 10.6	9 49.57	22.83	
		UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-						
13	FL	LOOP	Zone 1 [DISCONNECT]	UEANL	UEAL2	1	25.62	6.57	
		UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-						
13	FL	LOOP	Zone 2	UEANL	UEAL2	2 15.2	0 49.57	22.83	
		UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-						
13	FL	LOOP	Zone 2 [DISCONNECT]	UEANL	UEAL2	2	25.62	6.57	
		UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-						
13	FL	LOOP	Zone 3	UEANL	UEAL2	3 26.9	7 49.57	22.83	
	- .	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-	115.44.	11541.0		05.55	2.5-	
13	FL	LOOP	Zone 3 [DISCONNECT]	UEANL	UEAL2	3	25.62	6.57	
		UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-						
13	FL	LOOP	Zone 1	UEANL	UEASL	1 10.6	9 49.57	22.83	
		UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-						
13	FL	LOOP	Zone 1 [DISCONNECT]	UEANL	UEASL	1	25.62	6.57	
	_	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-						
13	FL	LOOP	Zone 2	UEANL	UEASL	2 15.2	0 49.57	22.83	
		UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-						
13	FL	LOOP	Zone 2 [DISCONNECT]	UEANL	UEASL	2	25.62	6.57	
		UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-						
13	FL	LOOP	Zone 3	UEANL	UEASL	3 26.9	7 49.57	22.83	
		UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-						
13	FL	LOOP	Zone 3 [DISCONNECT]	UEANL	UEASL	3	25.62	6.57	
		UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Manual Order						
13	FL	LOOP	Coordination for UVL-SL1s (per loop)	UEANL	UEAMC		9.00	9.00	loop

Attachment State Product Rate Element Description COS (Class of Service) USOC Zone Charge (RRG) Charge (RRG)											
13 P. LOOP 12.302 1.38 1.302 1.3	Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Recurring	Recurring Charge (NRC)	Recurring Charge (NRC)	Per Unit
13 F. LOOP 15 LOOP			UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Order Coordination							
13 FIL LOOP DUBLINGLED EXCHANGE ACCESS DUBLINGSTANCE, per 2 Wire Votoe Loop-SL1 UEANIL UREPN	13	FL			UEANL	OCOSL			23.02		
P. LOOP LOOP	12	-		Bulk Migration, per 2 Wire Vaice Lean SL1	LIFANI	LIDEDN			40.57		
13	13	FL		Bulk Migration, per 2 Wire Voice Loop-SL1 Bulk Migration, per 2 Wire Voice Loop-SL1	UEANL	UREPN			49.57	22.83	
13 FL	13	FL		[DISCONNECT]	UEANL	UREPN			25.62	6.57	SL1
P	42				LIFANI	LIDEDM			0.00	0.00	
14	13	FL		Loop-SL1	UEANL	UREPM			9.00	9.00	SL1
14	14	FL	LOOP	2-Wire Unbundled Copper Loop - Non-Designed Zone 1	UEQ	UEQ2X	1	7.69	44.98	20.90	
F. LINBUNDLED EXCHANGE ACCESS 2 Wire Unbunded Copper Loop - Non-Designed - Zone UEQ UEQX 2 10.92 44.98 20.99						LIE OOY			04.00	0.45	
14	14	FL			UEQ	UEQ2X	1		24.88	6.45	
14	14	FL	LOOP	2	UEQ	UEQ2X	2	10.92	44.98	20.90	
UNBLINDLED EXCHANGE ACCESS 2 Wire Unbundled Copper Loop - Non-Designed - Zone UEQ UEQX 3 19.38 44.98 20.90					1150	LIE OOY			04.00	0.45	
14 FL LOOP 3 2 Wire Unbundled Copper Loop - Non-Designed - Zone UEQ UEQX 3 19.38 44.98 20.90	14	FL			UEQ	UEQ2X	2		24.88	6.45	
14 FL COOP	14	FL		3	UEQ	UEQ2X	3	19.38	44.98	20.90	
INBUNICED EXCHANGE ACCESS Manual Order Coordination 2 Wire Unbundled Copper USBMC 9,00 9,00 100p 100											
15	14	FL			UEQ	UEQ2X	3		24.88	6.45	
UNBUNDLED EXCHANGE ACCESS Bulk Migration, per 2 Wire UCL-ND UEQ UREPN 44.98 20.99 2 Wire UCL-ND	15	FL			UEQ	USBMC			9.00	9.00	loop
15 F LOOP											
15 FL LOOP	15	FL		Bulk Migration, per 2 Wire UCL-ND	UEQ	UREPN			44.98	20.90	2 Wire UCL-ND
UNBUNDLED EXCHANGE ACCESS Bulk Migration Order Coordination, per 2 Wire UCL-ND UEQ	15	FL		Bulk Migration, per 2 Wire UCL-ND [DISCONNECT]	UEQ	UREPN			24.88	6.45	2 Wire UCL-ND
UNBUNDLED EXCHANGE ACCESS 2-Wire Analog Voice Grade Loop - Switch-As-Is Conversion rate per UNE Loop, Single LSR, (per DS0) UEA											
13 FL LOOP Conversion rate per UNE Loop, Single LSR, (per DS0) UEA URESL 8.98 8.99 Single LSR, per DS0 per UNE Loop Spreadsheet, per DS0 per UNE Loop Spreadsheet, per DS0 Spreadsheet, per UNE LOOP Spreadsheet, per UNE LOOP Spreadsheet, per UNE LOOP Spreadsheet, per UNE UNBUNDLED EXCHANGE ACCESS Bulk Migration order Coordination, per 2 Wire Voice Loop-SL2 UEA UREPN 135.75 82.47 SL2 Wine Voice Loop-SL2 UEA UREPN UR	15	FL	LOOP	Bulk Migration Order Coordination, per 2 Wire UCL-ND	UEQ	UREPM			9.00	9.00	2 Wire UCL-ND
UNBUNDLED EXCHANGE ACCESS 2-Wire Analog Voice Grade Loop - Switch-As-Is COPP	13	FL			UEA	URESL			8.98	8.98	Single LSR, per DS0
15 FL LOOP Bulk Migration, per 2 Wire Voice Loop-SL2 UEA UREPN 135.75 82.47 SL2	13	FL	LOOP		UEA	URESP			8.98	8.98	Spreadsheet, per DS0
15	15	EI		Rulk Migration, per 2 Wire Voice Loop SL2	ΠΕΛ	LIDEDNI			135 75	82.47	
UNBUNDLED EXCHANGE ACCESS 4-Wire Analog Voice Grade Loop - Zone 1	15				OLA	OILLI IV			133.75	02.47	
13 FL LOOP	15	FL		Loop-SL2	UEA	UREPM			0.00	0.00	SL2
13 FL LOOP LOOP	13	FI		4-Wire Analog Voice Grade Loop - Zone 1	IJFΔ	ΠΕΔΙ Λ	1	18 90	167.86	115 15	
13 FL LOOP	13				OLA	OLAL4	<u> </u>	10.09	107.00	113.13	
13 FL LOOP	13	FL		[DISCONNECT]	UEA	UEAL4	1		67.08	15.56	
UNBUNDLED EXCHANGE ACCESS 4-Wire Analog Voice Grade Loop - Zone 2 UEA	13	FI		4-Wire Analog Voice Grade Loop - Zone 2	IJFΔ	ΠΕΔΙ Λ	2	26 84	167.86	115 15	
13 FL LOOP 4-Wire Analog Voice Grade Loop - Zone 3 UEA UEAL4 3 47.62 167.86 115.15	10				OLA	OLALT		20.04	107.00	110.10	
13 FL LOOP	13	FL		[DISCONNECT]	UEA	UEAL4	2		67.08	15.56	
UNBUNDLED EXCHANGE ACCESS	13	EI		4-Wire Analog Voice Grade Loop - Zone 3	ΠΕΛ	LIEAL 4	3	47.62	167.86	115 15	
UNBUNDLED EXCHANGE ACCESS 4-Wire Analog Voice Grade Loop - Switch-As-Is LOOP Conversion rate per UNE Loop, Single LSR, (per DS0) UNBUNDLED EXCHANGE ACCESS 4-Wire Analog Voice Grade Loop - Switch-As-Is URESL URESL B.98 8.98 8.98 8.98 8.98 Single LSR, per DS0 per UNE Loop, per UNE Loop, Spreadsheet, per	13	I'L			OLA	ULAL4	3	41.02	107.00	110.15	
13 FL LOOP Conversion rate per UNE Loop, Single LSR, (per DS0) UEA URESL 8.98 8.98 Single LSR, per DS0 per UNE Loop, UNBUNDLED EXCHANGE ACCESS 4-Wire Analog Voice Grade Loop - Switch-As-Is Spreadsheet, per	13	FL	LOOP	[DISCONNECT]	UEA	UEAL4	3		67.08	15.56	
UNBUNDLED EXCHANGE ACCESS 4-Wire Analog Voice Grade Loop - Switch-As-Is Spreadsheet, per	13	FL			UEA	URESL			8.98	8.98	Single LSR, per DS0
			LINBLINDI ED EXCHANCE ACCESS	4 Wire Analog Voice Grade Loop, Switch As Is							
	13	FL		Conversion rate per UNE Loop, Spreadsheet, (per DS0)	UEA	URESP			8.98	8.98	

Attachment	State	Product UNBUNDLED EXCHANGE ACCESS	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
13	FL	LOOP	2-Wire ISDN Digital Grade Loop - Zone 1	UDN	U1L2X	1	19.28	147.69	94.41	
		UNBUNDLED EXCHANGE ACCESS	2-Wire ISDN Digital Grade Loop - Zone 1							
13	FL	LOOP UNBUNDLED EXCHANGE ACCESS	[DISCONNECT]	UDN	U1L2X	1		62.23	10.71	
13	FL	LOOP	2-Wire ISDN Digital Grade Loop - Zone 2	UDN	U1L2X	2	27.40	147.69	94.41	
10		UNBUNDLED EXCHANGE ACCESS	2-Wire ISDN Digital Grade Loop - Zone 2	ODIV	OTEZX		21.40	147.03	34.41	
13	FL	LOOP	[DISCONNECT]	UDN	U1L2X	2		62.23	10.71	
40	FL	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wine ISBN Dinital Conda Lana 7-ma 2	UDN	1141.07	2	40.00	447.00	94.41	
13	FL	UNBUNDLED EXCHANGE ACCESS	2-Wire ISDN Digital Grade Loop - Zone 3 2-Wire ISDN Digital Grade Loop - Zone 3	UDN	U1L2X	3	48.62	147.69	94.41	
13	FL	LOOP	[DISCONNECT]	UDN	U1L2X	3		62.23	10.71	
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled ADSL Loop including manual service							
14	FL	LOOP	inquiry & facility reservation - Zone 1	UAL	UAL2X	1	8.30	149.53	103.85	
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled ADSL Loop including manual service							
14	FL	LOOP	inquiry & facility reservation - Zone 1 [DISCONNECT]	UAL	UAL2X	1		75.05	15.63	
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled ADSL Loop including manual service			_				
14	FL	LOOP	inquiry & facility reservation - Zone 2	UAL	UAL2X	2	11.80	149.53	103.85	
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled ADSL Loop including manual service							
14	FL	LOOP	inquiry & facility reservation - Zone 2 [DISCONNECT]	UAL	UAL2X	2		75.05	15.63	
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled ADSL Loop including manual service			_				
14	FL	LOOP	inquiry & facility reservation - Zone 3	UAL	UAL2X	3	20.94	149.53	103.85	
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled ADSL Loop including manual service							
14	FL	LOOP	inquiry & facility reservation - Zone 3 [DISCONNECT]	UAL	UAL2X	3		75.05	15.63	
4.4		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled ADSL Loop without manual service		1141 014		0.00	404.00	74.40	
14	FL	LOOP	inquiry & facility reservation - Zone 1	UAL	UAL2W	1	8.30	124.83	71.12	
14	FL	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled ADSL Loop without manual service inquiry & facility reservation - Zone 1 [DISCONNECT]	UAL	UAL2W	1		60.64	9.12	
14	1 -	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled ADSL Loop without manual service	UAL	UALZW	-		00.04	9.12	
14	FL	LOOP	inquiry & facility reservation - Zone 2	UAL	UAL2W	2	11.80	124.83	71.12	
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled ADSL Lees without manual assistant							
14	FL	LOOP	2 Wire Unbundled ADSL Loop without manual service inquiry & facility reservation - Zone 2 [DISCONNECT]	UAL	UAL2W	2		60.64	9.12	
1-1		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled ADSL Loop without manual service		ONEEVV			00.01	0.12	
14	FL	LOOP	inquiry & facility reservation - Zone 3	UAL	UAL2W	3	20.94	124.83	71.12	
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled ADSL Loop without manual service							
14	FL	LOOP	inquiry & facility reservation - Zone 3 [DISCONNECT]	UAL	UAL2W	3		60.64	9.12	
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled HDSL Loop including manual service							
14	FL	LOOP	inquiry & facility reservation - Zone 1	UHL	UHL2X	1	7.22	159.09	113.41	
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled HDSL Loop including manual service							
14	FL	LOOP	inquiry & facility reservation - Zone 1 [DISCONNECT]	UHL	UHL2X	1		75.05	15.63	
	_	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled HDSL Loop including manual service							
14	FL	LOOP	inquiry & facility reservation - Zone 2	UHL	UHL2X	2	10.26	159.09	113.41	
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled HDSL Loop including manual service							
14	FL	LOOP	inquiry & facility reservation - Zone 2 [DISCONNECT]	UHL	UHL2X	2		75.05	15.63	
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled HDSL Loop including manual service							
14	FL	LOOP	inquiry & facility reservation - Zone 3	UHL	UHL2X	3	18.21	159.09	113.41	
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled HDSL Loop including manual service							
14	FL	LOOP	inquiry & facility reservation - Zone 3 [DISCONNECT]	UHL	UHL2X	3		75.05	15.63	

Attachment	State	Product UNBUNDLED EXCHANGE ACCESS	Rate Element Description 2 Wire Unbundled HDSL Loop without manual service	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
14	FL	LOOP	inquiry and facility reservation - Zone 1	UHL	UHL2W	1	7.22	134.40	80.69	
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled HDSL Loop without manual service					22.24	2.42	
14	FL	LOOP UNBUNDLED EXCHANGE ACCESS	inquiry and facility reservation - Zone 1 [DISCONNECT] 2 Wire Unbundled HDSL Loop without manual service	UHL	UHL2W	1		60.64	9.12	
14	FL	LOOP	inquiry and facility reservation - Zone 2	UHL	UHL2W	2	10.26	134.40	80.69	
14	FL	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 2 [DISCONNECT]	UHL	UHL2W	2		60.64	9.12	
4.4		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled HDSL Loop without manual service	1111	11111 2004	2	40.04	124.40	90.00	
14	FL	LOOP	inquiry and facility reservation - Zone 3	UHL	UHL2W	3	18.21	134.40	80.69	
14	FL	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 3 [DISCONNECT]	UHL	UHL2W	3		60.64	9.12	
14	FL	UNBUNDLED EXCHANGE ACCESS LOOP	4 Wire Unbundled HDSL Loop including manual service inquiry and facility reservation - Zone 1	UHL	UHL4X	1	10.86	193.31	138.98	
		UNBUNDLED EXCHANGE ACCESS	4 Wire Unbundled HDSL Loop including manual service							
14	FL	LOOP UNBUNDLED EXCHANGE ACCESS	inquiry and facility reservation - Zone 1 [DISCONNECT]	UHL	UHL4X	1		77.15	12.61	
14	FL	LOOP	4-Wire Unbundled HDSL Loop including manual service inquiry and facility reservation - Zone 2	UHL	UHL4X	2	15.44	193.31	138.98	
		UNBUNDLED EXCHANGE ACCESS	4-Wire Unbundled HDSL Loop including manual service					77.45	40.04	
14	FL	LOOP UNBUNDLED EXCHANGE ACCESS	inquiry and facility reservation - Zone 2 [DISCONNECT] 4-Wire Unbundled HDSL Loop including manual service	UHL	UHL4X	2		77.15	12.61	
14	FL	LOOP	inquiry and facility reservation - Zone 3	UHL	UHL4X	3	27.39	193.31	138.98	
14	FL	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Unbundled HDSL Loop including manual service inquiry and facility reservation - Zone 3 [DISCONNECT]	UHL	UHL4X	3		77.15	12.61	
14	FL	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 1	UHL	UHL4W	1	10.86	168.62	115.47	
14	FL	UNBUNDLED EXCHANGE ACCESS	4-Wire Unbundled HDSL Loop without manual service	UHL	UHL4W	1		CO 74	11.22	
14	FL	UNBUNDLED EXCHANGE ACCESS	inquiry and facility reservation - Zone 1 [DISCONNECT] 4-Wire Unbundled HDSL Loop without manual service	UHL	UHL4VV	1		62.74	11.22	
14	FL	LOOP	inquiry and facility reservation - Zone 2	UHL	UHL4W	2	15.44	168.62	115.47	
14	FL	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 2 [DISCONNECT]	UHL	UHL4W	2		62.74	11.22	
14	FL	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 3	UHL	UHL4W	3	27.39	168.62	115.47	
		UNBUNDLED EXCHANGE ACCESS	4-Wire Unbundled HDSL Loop without manual service							
14	FL	LOOP UNBUNDLED EXCHANGE ACCESS	inquiry and facility reservation - Zone 3 [DISCONNECT]	UHL	UHL4W	3		62.74	11.22	
13	FL	LOOP	4-Wire DS1 Digital Loop - Zone 1	USL	USLXX	1	70.74	313.75	181.48	
13	FL	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire DS1 Digital Loop - Zone 1 [DISCONNECT]	USL	USLXX	1		61.22	13.53	
13	FL	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire DS1 Digital Loop - Zone 2	USL	USLXX	2	100.54	313.75	181.48	
13	FL	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire DS1 Digital Loop - Zone 2 [DISCONNECT]	USL	USLXX	2		61.22	13.53	
13	FL	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire DS1 Digital Loop - Zone 3	USL	USLXX	3	178.39	313.75	181.48	
13	FL	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire DS1 Digital Loop - Zone 3 [DISCONNECT]	USL	USLXX	3		61.22	13.53	

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
		UNBUNDLED EXCHANGE ACCESS	4-Wire DS1 Digital Loop - Switch-As-Is Conversion rate							per UNE Loop,
13	FL	LOOP	per UNE Loop, Single LSR, (per DS1)	USL	URESL			8.98	8.98	Single LSR, per DS1
		LINE INDICES EVOLUNIOS ACCESO	1117 - 201 2: 11 11 - 0 11 1 1 0 1 1							
13	FL	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire DS1 Digital Loop - Switch-As-Is Conversion rate per UNE Loop. Spreadsheet. (per DS1)	USL	URESP			8.98	0.00	per UNE Loop, Single LSR, per DS1
13	FL	UNBUNDLED EXCHANGE ACCESS	2-Wire Unbundled Copper Loop-Designed including	USL	URESP			0.90	0.90	Single LSR, per DST
14	FL	LOOP	manual service inquiry & facility reservation - Zone 1	UCL	UCLPB	1	8.30	148.50	102.82	
			2-Wire Unbundled Copper Loop-Designed including							
		UNBUNDLED EXCHANGE ACCESS	manual service inquiry & facility reservation - Zone 1							
14	FL	LOOP UNBUNDLED EXCHANGE ACCESS	[DISCONNECT]	UCL	UCLPB	1		75.05	15.63	
14	FL	LOOP	2-Wire Unbundled Copper Loop-Designed including manual service inquiry & facility reservation - Zone 2	UCL	UCLPB	2	11.80	148.50	102.82	
14	1 L	Looi	2-Wire Unbundled Copper Loop-Designed including	UCL	OCLIB		11.00	140.50	102.02	
		UNBUNDLED EXCHANGE ACCESS	manual service inquiry & facility reservation - Zone 2							
14	FL	LOOP	[DISCONNECT]	UCL	UCLPB	2		75.05	15.63	
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled Copper Loop-Designed including							
14	FL	LOOP	manual service inquiry & facility reservation - Zone 3 2 Wire Unbundled Copper Loop-Designed including	UCL	UCLPB	3	20.94	148.50	102.82	
		UNBUNDLED EXCHANGE ACCESS	manual service inquiry & facility reservation - Zone 3							
14	FL	LOOP	[DISCONNECT]	UCL	UCLPB	3		75.05	15.63	
		UNBUNDLED EXCHANGE ACCESS	2-Wire Unbundled Copper Loop-Designed without							
14	FL	LOOP	manual service inquiry and facility reservation - Zone 1 2-Wire Unbundled Copper Loop-Designed without	UCL	UCLPW	1	8.30	123.81	70.09	
		UNBUNDLED EXCHANGE ACCESS	manual service inquiry and facility reservation - Zone 1							
14	FL	LOOP	[DISCONNECT]	UCL	UCLPW	1		60.64	9.12	
		UNBUNDLED EXCHANGE ACCESS	2-Wire Unbundled Copper Loop-Designed without							
14	FL	LOOP	manual service inquiry and facility reservation - Zone 2 2-Wire Unbundled Copper Loop-Designed without	UCL	UCLPW	2	11.80	123.81	70.09	
		UNBUNDLED EXCHANGE ACCESS	manual service inquiry and facility reservation - Zone 2							
14	FL	LOOP	[DISCONNECT]	UCL	UCLPW	2		60.64	9.12	
					000.11			77.7		
		UNBUNDLED EXCHANGE ACCESS	2-Wire Unbundled Copper Loop-Designed without							
14	FL	LOOP	manual service inquiry and facility reservation - Zone 3 2-Wire Unbundled Copper Loop-Designed without	UCL	UCLPW	3	20.94	123.81	70.09	
		UNBUNDLED EXCHANGE ACCESS	manual service inquiry and facility reservation - Zone 3							
14	FL	LOOP	[DISCONNECT]	UCL	UCLPW	3		60.64	9.12	
		UNBUNDLED EXCHANGE ACCESS	2-Wire Unbundled Copper Loop - Order Coordination for							
15	FL	LOOP	Unbundled Copper Loops (per loop)	UCL	UCLMC			9.00	9.00	loop
4.4		UNBUNDLED EXCHANGE ACCESS	4-Wire Copper Loop-Designed including manual service	1101	1101.40		44.00	477.07	400.70	
14	FL	LOOP	inquiry and facility reservation - Zone 1	UCL	UCL4S	1	11.83	177.87	132.76	
		UNBUNDLED EXCHANGE ACCESS	4-Wire Copper Loop-Designed including manual service							
14	FL	LOOP	inquiry and facility reservation - Zone 1 [DISCONNECT]	UCL	UCL4S	1		77.15	17.73	
		UNBUNDLED EXCHANGE ACCESS	4-Wire Copper Loop-Designed including manual service							
14	FL	LOOP	inquiry and facility reservation - Zone 2	UCL	UCL4S	2	16.81	177.87	132.76	
		UNBUNDLED EXCHANGE ACCESS	4-Wire Copper Loop-Designed including manual service							
14	FL	LOOP	inquiry and facility reservation - Zone 2 [DISCONNECT]	UCL	UCL4S	2		77.15	17.73	
		UNBUNDLED EXCHANGE ACCESS	4-Wire Copper Loop-Designed including manual service	552	55210	_		77.10	17.70	
14	FL	LOOP	inquiry and facility reservation - Zone 3	UCL	UCL4S	3	29.82	177.87	132.76	
		LINDUNDI ED EVOLVANOS ACCESO	A Mine Comment and Design of the factor of the							
14	FL	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Copper Loop-Designed including manual service inquiry and facility reservation - Zone 3 [DISCONNECT]	UCL	UCL4S	3		77.15	17.73	
14	FL	LUUP	inquiry and facility reservation - Zone 3 [DISCONNECT]	UCL	UUL45	3	L	11.15	17.73	

		T				1	ı	1		
Attachment	State	Product UNBUNDLED EXCHANGE ACCESS	Rate Element Description 4-Wire Copper Loop-Designed without manual service	COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional	Per Unit
14	FL	LOOP	inquiry and facility reservation - Zone 1	UCL	UCL4W	1	11.83	153.18	100.03	
		UNBUNDLED EXCHANGE ACCESS	4-Wire Copper Loop-Designed without manual service							
14	FL	LOOP	inquiry and facility reservation - Zone 1 [DISCONNECT]	UCL	UCL4W	1		62.74	11.22	
14	FL	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Copper Loop-Designed without manual service inquiry and facility reservation - Zone 2	UCL	UCL4W	2	16.81	153.18	100.03	
14	FL	LOOP	inquiry and facility reservation - Zone Z	UCL	UCL4W		10.01	155.16	100.03	
		UNBUNDLED EXCHANGE ACCESS	4-Wire Copper Loop-Designed without manual service							
14	FL	LOOP	inquiry and facility reservation - Zone 2 [DISCONNECT]	UCL	UCL4W	2		62.74	11.22	
		UNBUNDLED EXCHANGE ACCESS	4-Wire Copper Loop-Designed without manual service			_				
14	FL	LOOP	inquiry and facility reservation - Zone 3	UCL	UCL4W	3	29.82	153.18	100.03	
		UNBUNDLED EXCHANGE ACCESS	4-Wire Copper Loop-Designed without manual service							
14	FL	LOOP	inquiry and facility reservation - Zone 3 [DISCONNECT]	UCL	UCL4W	3		62.74	11.22	
		UNBUNDLED EXCHANGE ACCESS	4-Wire Copper Loop - Order Coordination for Unbundled							
15	FL	LOOP	Copper Loops (per loop)	UCL	UCLMC			9.00	9.00	loop
4.5		UNBUNDLED EXCHANGE ACCESS	4-Wire Copper Loop - Order Coordination for Specified		00001			00.00		
15	FL	LOOP	Conversion Time (per LSR) 2-Wire Analog Voice Grade Loop - Service Level 2	UEA, UDN, UAL, UHL, UDL,USL	OCOSL			23.02		LSR
13	FL	UNE LOOP COMMINGLING	w/Loop or Ground Start Signaling - Zone 1	NTCVG	UEAL2	1	12.24	135.75	82.47	
		0.112.2001.0011111111021110	2-Wire Analog Voice Grade Loop - Service Level 2		02712		12.21	100.10	02.11	
			w/Loop or Ground Start Signaling - Zone 1							
13	FL	UNE LOOP COMMINGLING	[DISCONNECT]	NTCVG	UEAL2	1		63.53	12.01	
13	FL	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2 w/Loop or Ground Start Signaling - Zone 2	NTCVG	UEAL2	2	17.40	135.75	82.47	
13	FL	ONE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2	NICVG	UEALZ		17.40	133.73	02.47	
			w/Loop or Ground Start Signaling - Zone 2							
13	FL	UNE LOOP COMMINGLING	[DISCONNECT]	NTCVG	UEAL2	2		63.53	12.01	
40			2-Wire Analog Voice Grade Loop - Service Level 2	NTOVO		•	00.07	105.75	20.47	
13	FL	UNE LOOP COMMINGLING	w/Loop or Ground Start Signaling - Zone 3 2-Wire Analog Voice Grade Loop - Service Level 2	NTCVG	UEAL2	3	30.87	135.75	82.47	
			w/Loop or Ground Start Signaling - Zone 3							
13	FL	UNE LOOP COMMINGLING	[DISCONNECT]	NTCVG	UEAL2	3		63.53	12.01	
			2-Wire Analog Voice Grade Loop - Service Level 2							
13	FL	UNE LOOP COMMINGLING	w/Reverse Battery Signaling - Zone 1	NTCVG	UEAR2	1	12.24	135.75	82.47	
			2-Wire Analog Voice Grade Loop - Service Level 2							
13	FL	UNE LOOP COMMINGLING	w/Reverse Battery Signaling - Zone 1 [DISCONNECT]	NTCVG	UEAR2	1		63.53	12.01	
, ,	· -		2-Wire Analog Voice Grade Loop - Service Level 2					22.00		
13	FL	UNE LOOP COMMINGLING	w/Reverse Battery Signaling - Zone 2	NTCVG	UEAR2	2	17.40	135.75	82.47	
			2 Wire Angles Voice Crade Land Carried Land C							
13	FL	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2 w/Reverse Battery Signaling - Zone 2 [DISCONNECT]	NTCVG	UEAR2	2		63.53	12.01	
13	rL.	OINE LOOF COMMUNINGLING	2-Wire Analog Voice Grade Loop - Service Level 2	NICVG	UEARZ			03.53	12.01	
13	FL	UNE LOOP COMMINGLING	w/Reverse Battery Signaling - Zone 3	NTCVG	UEAR2	3	30.87	135.75	82.47	
40		LINE LOOP COMMINGUING	2-Wire Analog Voice Grade Loop - Service Level 2	NITOVO	LIEADO			00.50	40.64	
13	FL	UNE LOOP COMMINGLING	w/Reverse Battery Signaling - Zone 3 [DISCONNECT]	NTCVG	UEAR2	3		63.53	12.01	
			2-Wire Analog Voice Grade Loop - Switch-As-Is							per UNE Loop,
13	FL	UNE LOOP COMMINGLING	Conversion rate per UNE Loop, Single LSR, (per DS0)	NTCVG	URESL			8.98	8.98 S	ingle LSR, per DS0
										per UNE Loop,
10	<u>-</u> .	LINE LOOP COMMINS INC	2-Wire Analog Voice Grade Loop - Switch-As-Is	NITOVO	LIDECE				2.05	Spreadsheet, per
13	FL	UNE LOOP COMMINGLING	Conversion rate per UNE Loop, Spreadsheet, (per DS0) 2-Wire Analog Voice Grade Loop - Loop Tagging -	NTCVG	URESP			8.98	8.98	DS0
13	FL	UNE LOOP COMMINGLING	Service Level 2 (SL2)	NTCVG	URETL			11.21	1.10	
			, 2010. 2 (022)		J. 1212		ıl		1.10	i

		T								
Attachment	State FL	Product UNE LOOP COMMINGLING	Rate Element Description 4-Wire Analog Voice Grade Loop - Zone 1	COS (Class of Service) NTCVG	USOC UEAL4	Zone 1	Monthly Recurring Charge (MRC)	First	Non- Recurring Charge (NRC) Additional	Per Unit
- 10		CIVE EGGI GOMMINICOLING	4-Wire Analog Voice Grade Loop - Zone 1	N10VC	OLALI		10.00	101.00	110.10	
13	FL	UNE LOOP COMMINGLING	[DISCONNECT]	NTCVG	UEAL4	1		67.08	15.56	
13		UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Zone 2	NTCVG	UEAL4	2	26.84	167.86	115.15	
10	1 -	CIVE ECCI COMMUNICATIVO	4-Wire Analog Voice Grade Loop - Zone 2	MIOVO	OLALT		20.04	107.00	110.10	
13	FL	UNE LOOP COMMINGLING	[DISCONNECT]	NTCVG	UEAL4	2		67.08	15.56	
13	FL	UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Zone 3	NTCVG	UEAL4	3	47.62		115.15	
10		CIVE EGG! GOMMINITOENTO	4-Wire Analog Voice Grade Loop - Zone 3	111010	OLALI		17.02	107.00	110.10	
13	FL	UNE LOOP COMMINGLING	[DISCONNECT]	NTCVG	UEAL4	3		67.08	15.56	
10		CIVE EGG! GOMMINITOENTO	[DIGGONNEOT]	111010	OLALI			07.00	10.00	
			4-Wire Analog Voice Grade Loop - Switch-As-Is							per UNE Loop,
13	FL	UNE LOOP COMMINGLING	Conversion rate per UNE Loop, Single LSR, (per DS0)	NTCVG	URESL			8.98	8.98	Single LSR, per DS0
										per UNE Loop,
			4-Wire Analog Voice Grade Loop - Switch-As-Is							Spreadsheet, per
13	FL	UNE LOOP COMMINGLING	Conversion rate per UNE Loop, Spreadsheet, (per DS0)	NTCVG	URESP			8.98	8.98	DS0
13	FL	UNE LOOP COMMINGLING	4-Wire DS1 Digital Loop - Zone 1	NTCD1	USLXX	1	70.74	313.75	181.48	-
13	FL	UNE LOOP COMMINGLING	4-Wire DS1 Digital Loop - Zone 1 [DISCONNECT]	NTCD1	USLXX	1		61.22	13.53	
13	FL	UNE LOOP COMMINGLING	4-Wire DS1 Digital Loop - Zone 2	NTCD1	USLXX	2	100.54	313.75	181.48	
13	FL	UNE LOOP COMMINGLING	4-Wire DS1 Digital Loop - Zone 2 [DISCONNECT]	NTCD1	USLXX	2		61.22	13.53	
13	FL	UNE LOOP COMMINGLING	4-Wire DS1 Digital Loop - Zone 3	NTCD1	USLXX	3	178.39	313.75	181.48	
13	FL	UNE LOOP COMMINGLING	4-Wire DS1 Digital Loop - Zone 3 [DISCONNECT]	NTCD1	USLXX	3		61.22	13.53	
13	FL	UNE LOOP COMMINGLING	4-Wire DS1 Digital Loop - Switch-As-Is Conversion rate per UNE Loop, Single LSR, (per DS1) 4-Wire DS1 Digital Loop - Switch-As-Is Conversion rate	NTCD1	URESL			8.98	8.98	per UNE Loop, Single LSR, per DS1 per UNE Loop, Spreadsheet, per
13	FL	UNE LOOP COMMINGLING	per UNE Loop, Spreadsheet, (per DS1)	NTCD1	URESP			8.98	8.98	DS1
13	FL	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 2.4 Kbps - Zone 1	NTCUD	UDL2X	1	22.20		108.85	D01
10	- 1 -	CIVE ECCI COMMINICOLING	4 Wire Unbundled Digital Loop 2.4 Kbps - Zone 1	NIOOD	ODLZX	'	22.20	101.00	100.00	
13	FL	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL2X	1		67.08	15.56	
13	FL	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 2.4 Kbps - Zone 2	NTCUD	UDL2X	2	31.56		108.85	
			4 Wire Unbundled Digital Loop 2.4 Kbps - Zone 2	***************************************			55			
13	FL	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL2X	2		67.08	15.56	
13	FL	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 2.4 Kbps - Zone 3	NTCUD	UDL2X	3	55.99	161.56	108.85	
			4 Wire Unbundled Digital Loop 2.4 Kbps - Zone 3							
13	FL	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL2X	3		67.08	15.56	
13	FL	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 1	NTCUD	UDL4X	1	22.20	161.56	108.85	
			4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 1							
13	FL	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL4X	1		67.08	15.56	
13	FL	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 2	NTCUD	UDL4X	2	31.56	161.56	108.85	
			4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 2							
13	FL	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL4X	2		67.08	15.56	
13	FL	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 3	NTCUD	UDL4X	3	55.99	161.56	108.85	
40			4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 3	NECLE	1151.47			27.00	45.50	
13	FL	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL4X	3	00.00	67.08	15.56	
13	FL	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 9.6 Kbps - Zone 1 4 Wire Unbundled Digital Loop 9.6 Kbps - Zone 1	NTCUD	UDL9X	1	22.20	161.56	108.85	
12	FL	LINE LOOP COMMINCLING		NTCUD	UDL9X	1		67.08	15.56	
13 13		UNE LOOP COMMINGLING UNE LOOP COMMINGLING	[DISCONNECT] 4 Wire Unbundled Digital Loop 9.6 Kbps - Zone 2	NTCUD	UDL9X UDL9X	2	31.56		108.85	
13	FL	ONL LOOF COIVIIVIIINGLING	4 Wire Unbundled Digital Loop 9.6 Kbps - Zone 2 4 Wire Unbundled Digital Loop 9.6 Kbps - Zone 2	NICOD	ODLAV		31.50	101.50	100.00	
13	FL	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL9X	2		67.08	15.56	
13	FL	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 9.6 Kbps - Zone 3	NTCUD	UDL9X	3	55.99		108.85	
1.5		S.I. LOGI GOMMINGENTO	4 Wire Unbundled Digital Loop 9.6 Kbps - Zone 3	111.000	SDLOX		55.99	101.00	100.00	
13	FL	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL9X	3		67.08	15.56	
13	FL	UNE LOOP COMMINGLING	4 Wire Unbundled Digital 19.2 Kbps - Zone 1	NTCUD	UDL19	1	22.20	161.56	108.85	
			4 Wire Unbundled Digital 19.2 Kbps - Zone 1							
13	FL	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL19	1		67.08	15.56	

	1	1		T		1	I		1	1
Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC)		Additional	Per Unit
13	FL	UNE LOOP COMMINGLING	4 Wire Unbundled Digital 19.2 Kbps - Zone 2	NTCUD	UDL19	2	31.56	161.56	108.85	
			4 Wire Unbundled Digital 19.2 Kbps - Zone 2			_				
13	FL	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL19	2	55.00	67.08	15.56	
13	FL	UNE LOOP COMMINGLING	4 Wire Unbundled Digital 19.2 Kbps - Zone 3 4 Wire Unbundled Digital 19.2 Kbps - Zone 3	NTCUD	UDL19	3	55.99	161.56	108.85	
13	FL	LINE LOOP COMMINGUING	IDISCONNECTI	NTCUD	UDL19	3		67.08	45.50	
13	FL	UNE LOOP COMMINGLING UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 56 Kbps - Zone 1	NTCUD	UDL56	1	22.20		15.56 108.85	
13	FL	ONE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 56 Kbps - Zone 1	NICOD	UDLSU	- 1	22.20	101.50	100.03	
13	FL	UNE LOOP COMMINGLING	IDISCONNECTI	NTCUD	UDL56	1		67.08	15.56	
13	FL	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 56 Kbps - Zone 2	NTCUD	UDL56	2	31.56		108.85	
		511 <u>2</u> 2 5 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	4 Wire Unbundled Digital Loop 56 Kbps - Zone 2		02200	_	01.00	101.00	100.00	
13	FL	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL56	2		67.08	15.56	
13		UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 56 Kbps - Zone 3	NTCUD	UDL56	3	55.99		108.85	
			4 Wire Unbundled Digital Loop 56 Kbps - Zone 3							
13	FL	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL56	3		67.08	15.56	
			4 Wire Unbundled Digital Loop 19.2 or 56 Kbps - Switch	-						
			As-Is Conversion rate per UNE Loop, Single LSR, (per							per UNE Loop,
13	FL	UNE LOOP COMMINGLING	DS0)	NTCUD	URESL			8.98	8.98	Single LSR, per DS0
			4 Wire Unbundled Digital Loop 19.2 or 56 Kbps - Switch							per UNE Loop,
40	FL	LINE LOOP COMMINGUING	As-Is Conversion rate per UNE Loop, Spreadsheet, (per DS0)	NTCUD	URESP			8.98	8.98	Spreadsheet, per DS0
13	FL	UNE LOOP COMMINGLING	DSU)	NICOD	URESP			8.98	8.98	D80
			4 Wire Unbundled Digital Loop 19.2 or 56 Kbps - Order							
15	FL	UNE LOOP COMMINGLING	Coordination for Specified Conversion Time (per LSR)	NTCVG, NTCUD, NTCD1	OCOSL			23.02		LSR
10		ONE EGG! GOMMINGEING	Coordination for opcomed conversion time (per cort)	IVIOVO, IVIOOD, IVIODI	OOOOL			20.02		LOIT
13	FL	MAINTENANCE OF SERVICE	Maintenance of Service Charge, Basic Time, per half hour	UDC, UEA, UDL, UDN, USL, UAL, UHL, UCL, NTCVG, NTCUD, NTCD1, U1TD1, U1TD3, U1TDX, U1TS1, U1TVX, UDF, UDFCX, UDLSX, UE3, ULDD1, ULDD3, ULDDX, ULDS1, ULDVX, UNC1X, UNC3X, UNCDX, UNCSX, UNCVX, ULS	MVVBT			80.00	55.00	half hour
13	FL	MAINTENANCE OF SERVICE	Maintenance of Service Charge, Overtime, per half hour	UDC, UEA, UDL, UDN, USL, UAL, UHL, UCL, NTCVG, NTCUD, NTCD1, U1TD1, U1TD3, U1TDX, U1TDX, UDFCX, UDLSX, UE3, ULDD1, ULDD3, ULDX, ULDS1, ULDVX, UNC1X, UNC3X, UNCDX, UNCSX, UNCX, UNCSX, UNCX, ULS	MVVOT			90.00	65.00	half hour
13	FL	MAINTENANCE OF SERVICE	Maintenance of Service Charge, Premium, per half hour Unbundled Loop Modification, Removal of Load Coils - 2 Wire pair less than or equal to 18k ft, per Unbundled	UDC, UEA, UDL, UDN, USL, UAL, UHL, UCL, NTCVG, NTCUD, NTCD1, U1TD1, U1TD3, U1TDX, U1TDX, UDFX, UDFCX, UDLSX, UE3, ULDD1, ULDD3, ULDDX, ULDS1, ULDVX, UNC1X, UNC3X, UNCDX, UNCSX, UNCVX, ULS	MVVPT			100.00	75.00	half hour
14	FL	LOOP MODIFICATION	Loop	UEANL, UEPSR, UEPSB	ULM2L			0.00	0.00	Unbundled Loop
			·	, ,						'
14	FL	LOOP MODIFICATION	Unbundled Loop Modification Removal of Load Coils - 4 Wire less than or equal to 18K ft, per Unbundled Loop	UHL, UCL, UEA	ULM4L			0.00	0.00	Unbundled Loop

Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
14	FL	LOOP MODIFICATION	Unbundled Loop Modification Removal of Bridged Tap Removal, per unbundled loop	UAL, UHL, UCL, UEQ, ULS, UEA, UEANL, UEPSR, UEPSB	ULMBT			10.52	10.52	Unbundled Loop
		Zee: mesh termen	Order Coordination for Unbundled Sub-Loops, per sub-	32, 1, 12, 32, 31, 32, 32	022			10.02	10.02	Onbanaioa 200p
13	FL	SUB-LOOPS	loop pair	UEANL	USBMC			9.00	9.00	sub-loop pair
40		OUD LOOPS	Order Coordination for Unbundled Sub-Loops, per sub-	use	LIODMO			0.00	0.00	and the same of
13	FL	SUB-LOOPS	loop pair Unbundled Sub-Loop Modification - 2-W Copper Dist	UEF	USBMC			9.00	9.00	sub-loop pair
13	FL	SUB-LOOPS	Load Coil/Equip Removal per 2-W PR	UEF	ULM2X			10.11	10.11	2-W PR
			Unbundled Sub-loop Modification - 4-W Copper Dist		-					
13	FL	SUB-LOOPS	Load Coil/Equip Removal per 4-W PR	UEF	ULM4X			10.11	10.11	4-W PR
13	FL	SUB-LOOPS	Unbundled Sub-Loop Modification, Removal of Bridge Tap, per unbundled loop	UEF	ULMBT			15 50	15 50	unbundled leep
13		ADDITIONAL NETWORK ELEMENTS	Network Interface Device (NID) - 1-2 lines	UENTW	UND12			15.58 71.49	15.58 48.87	unbundled loop
13		ADDITIONAL NETWORK ELEMENTS	Network Interface Device (NID) - 1-2 lines	UENTW	UND16			113.89	89.07	
13	FL	ADDITIONAL NETWORK ELEMENTS	Network Interface Device Cross Connect - 2 W	UENTW	UNDC2			7.63	7.63	
13	FL	ADDITIONAL NETWORK ELEMENTS	Network Interface Device Cross Connect - 4W	UENTW	UNDC4			7.63	7.63	
		UNE OTHER, PROVISIONING ONLY - NO		UAL, UCL, UDC, UDL, UDN, UEA, UHL, UEANL, UEF, UEQ, UENTW, NTCVG, NTCUD,						
13	FL	RATE	Unbundled Contact Name, Provisioning Only - no rate	NTCD1, USL	UNECN		0.00	0.00		
13	FL	RATE	Unbundled DS1 Loop - Superframe Format Option - no rate Unbundled DS1 Loop - Expanded Superframe Format	USL, NTCD1	CCOSF			0.00		
13	FL	RATE UNE OTHER, PROVISIONING ONLY - NO	option - no rate	USL, NTCD1	CCOEF			0.00		
13	FL	RATE	NID - Dispatch and Service Order for NID installation Loop Makeup - Preordering Without Reservation, per	UENTW	UNDBX		0.00	0.00		working or spare
14	FL	LOOP MAKE-UP	working or spare facility queried (Manual).	UMK	UMKLW			52.17	52.17	facility queried
			Loop Makeup - Preordering With Reservation, per spare					5=111		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
14	FL	LOOP MAKE-UP	facility queried (Manual).	UMK	UMKLP			55.07	55.07	spare facility queried
			Loop MakeupWith or Without Reservation, per working							working or spare
14	FL	LOOP MAKE-UP	or spare facility queried (Mechanized)	UMK	UMKMQ			0.6784	0.6784	facility queried
13	FL	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS1 - per mile	U1TD1	1L5XX		0.1856			mile
13	FL	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS1 - Facility Termination	U1TD1	U1TF1		88.44	105.54	98.47	
		THE PROPERTY OF THE PROPERTY O	Interoffice Channel - DS1 - Facility Termination	3.751	Ç.11 1		55.44	100.04	00.47	
13	FL	UNBUNDLED DEDICATED TRANSPORT	[DISCONNECT]	U1TD1	U1TF1			21.47	19.05	
13	FL	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS3 - per mile	U1TD3	1L5XX		3.87			mile
13	FL	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS3 - Facility Termination	U1TD3	U1TF3		1,071.00	335.46	219.28	
13	FL	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS3 - Facility Termination [DISCONNECT]	U1TD3	U1TF3			72.03	70.56	
13	FL	UNBUNDLED DEDICATED TRANSPORT	Stand Alone or in Combination - Dark Fiber - Interoffice Transport, Per Four Fiber Strands, Per Route Mile Or Fraction Thereof	UDF	1L5DF		26.85			Per Four Fiber Strands, Per Route Mile Or Fraction Thereof Per Four Fiber
13	FL	UNBUNDLED DEDICATED TRANSPORT	Stand Alone or in Combination - Dark Fiber - Interoffice Transport, Per Four Fiber Strands, Per Route Mile Or Fraction Thereof	UDF	UDF14			751.34	193.88	Strands, Per Route Mile Or Fraction Thereof
13	FL	HIGH CAPACITY UNBUNDLED LOCAL LOOP	Stand Alone - DS3 Unbundled Local Loop - per mile	UE3	1L5ND		10.92			mile
13	FL	HIGH CAPACITY UNBUNDLED LOCAL LOOP	Stand Alone - DS3 Unbundled Local Loop - Facility Termination	UE3	UE3PX		386.88	556.37	343.01	
									L.	

Attachment	State	Product HIGH CAPACITY UNBUNDLED LOCAL	Rate Element Description Stand Alone - DS3 Unbundled Local Loop - Facility	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
13	FL	LOOP	Termination [DISCONNECT]	UE3	UE3PX			139.13	96.84	
			4-Wire Analog Voice Grade Loop in Combination -							
13	FL	ENHANCED EXTENDED LINK (EELs)	Zone 1	UNCVX	UEAL4	1	18.89	127.59	60.54	
13	FL	ENHANCED EXTENDED LINK (EELs)	4-Wire Analog Voice Grade Loop in Combination - Zone 1 [DISCONNECT]	UNCVX	UEAL4	1		48.00	6.31	
10		ENTIANOED EXTENDED ENTR (ELES)	4-Wire Analog Voice Grade Loop in Combination -	GNOVA	OLALT			40.00	0.01	
13	FL	ENHANCED EXTENDED LINK (EELs)	Zone 2	UNCVX	UEAL4	2	26.84	127.59	60.54	
			4-Wire Analog Voice Grade Loop in Combination -							
13	FL	ENHANCED EXTENDED LINK (EELs)	Zone 2 [DISCONNECT] 4-Wire Analog Voice Grade Loop in Combination -	UNCVX	UEAL4	2		48.00	6.31	
13	FL	ENHANCED EXTENDED LINK (EELs)	Zone 3	UNCVX	UEAL4	3	47.62	127.59	60.54	
10		ENTINATOED EXTENSES ENTR (ELLS)	4-Wire Analog Voice Grade Loop in Combination -	ONOVA	O L/ (L-1		47.02	127.00	00.01	
13	FL	ENHANCED EXTENDED LINK (EELs)	Zone 3 [DISCONNECT]	UNCVX	UEAL4	3		48.00	6.31	
13	FL	ENHANCED EXTENDED LINK (EELs)	4-Wire DS1 Digital Loop in Combination - Zone 1	UNC1X	USLXX	1	70.74	217.75	121.62	
13	FL	ENHANCED EXTENDED LINK (EELs)	4-Wire DS1 Digital Loop in Combination - Zone 1 [DISCONNECT]	UNC1X	USLXX	1		51.44	14.45	
13		ENHANCED EXTENDED LINK (EELS)	4-Wire DS1 Digital Loop in Combination - Zone 2	UNC1X	USLXX	2	100.54	217.75	121.62	
			4-Wire DS1 Digital Loop in Combination - Zone 2							
13	FL	ENHANCED EXTENDED LINK (EELs)	[DISCONNECT]	UNC1X	USLXX	2		51.44	14.45	
13	FL	ENHANCED EXTENDED LINK (EELs)	4-Wire DS1 Digital Loop in Combination - Zone 3	UNC1X	USLXX	3	178.39	217.75	121.62	
13	FL	ENHANCED EXTENDED LINK (EELs)	4-Wire DS1 Digital Loop in Combination - Zone 3 [DISCONNECT]	UNC1X	USLXX	3		51.44	14.45	
13	FL	ENHANCED EXTENDED LINK (EELs)	DS3 Local Loop in combination - per mile	UNC3X	1L5ND	3	10.92	31.44	14.43	mile
13	FL	ENHANCED EXTENDED LINK (EELs)	DS3 Local Loop in combination - Facility Termination	UNC3X	UE3PX		386.88	244.42	154.73	
			DS3 Local Loop in combination - Facility Termination							
13		ENHANCED EXTENDED LINK (EELs)	[DISCONNECT]	UNC3X	UE3PX		0.4050	67.10	26.27	
13	FL	ENHANCED EXTENDED LINK (EELs)	Interoffice Channel in combination - DS1 - per mile Interoffice Channel in combination - DS1 Facility	UNC1X	1L5XX		0.1856			mile
13	FL	ENHANCED EXTENDED LINK (EELs)	Termination	UNC1X	U1TF1		88.44	174.46	122.46	
			Interoffice Channel in combination - DS1 Facility							
13	FL	ENHANCED EXTENDED LINK (EELs)	Termination [DISCONNECT]	UNC1X	U1TF1		2.27	45.61	17.95	
13	FL	ENHANCED EXTENDED LINK (EELs)	Interoffice Channel in combination - DS3 - per mile Interoffice Channel in combination - DS3 - Facility	UNC3X	1L5XX		3.87			mile
13	FL	ENHANCED EXTENDED LINK (EELs)	Termination	UNC3X	U1TF3		1,071.00	320.00	138.20	
			Interoffice Channel in combination - DS3 - Facility		0		1,011100	7-0.00		
13	FL	ENHANCED EXTENDED LINK (EELs)	Termination [DISCONNECT]	UNC3X	U1TF3			38.60	18.81	
13	FL	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: Clear Channel Capability Extended Frame Option - per DS1	U1TD1, UNC1X	CCOEF			0.00		DS1
13	FL	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: Clear Channel	UTIDI, UNCIX	CCOEF			0.00		ופע
13	FL	ADDITIONAL NETWORK ELEMENTS	Capability Super FrameOption - per DS1	U1TD1, UNC1X	CCOSF			0.00		DS1
			Optional Features & Functions: Clear Channel							
40		ADDITIONAL NETWORK ELEMENTS	Capability (SF/ESF) Option - Subsequent Activity - per		NEGGG			40400		B04
13	FL	ADDITIONAL NETWORK ELEMENTS	DS1 Optional Features & Functions: Clear Channel	U1TD1, UNC1X, USL	NRCCC			184.92	23.82	DS1
13	FL	ADDITIONAL NETWORK ELEMENTS	Capability (SF/ESF) Option - Subsequent Activity - per DS1 [DISCONNECT]	U1TD1, UNC1X, USL	NRCCC			2.07	0.80	DS1
40		ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: C-bit Parity Option -	LIATED LIFE LINGSY	NDOOG			046.00	7.07	D00
13	FL	ADDITIONAL NETWORK ELEMENTS	Subsequent Activity - per DS3 Optional Features & Functions: C-bit Parity Option -	U1TD3, UE3, UNC3X	NRCC3	 		219.09	7.67	DS3
13	FL	ADDITIONAL NETWORK ELEMENTS	Subsequent Activity - per DS3 [DISCONNECT] Optional Features & Functions: DS1/DS0 Channel	U1TD3, UE3, UNC3X	NRCC3			0.773	0.00	DS3
13	FL	ADDITIONAL NETWORK ELEMENTS	System	UNC1X	MQ1	<u> </u>	146.77	57.28	14.74	
13	FL	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: DS1/DS0 Channel System [DISCONNECT]	UNC1X	MQ1			1.50	1.34	
13	FL	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: DS3/DS1Channel System	UNC3X	MQ3		211.19	115.60	56.54	
13	I L	UDDITIONAL METANOUV EFEMICIA 19	Oyalom	OINCOA	IVIQU	1	211.19	110.00	00.04	

						1	I			
Attachment	State	Product	Rate Element Description Optional Features & Functions: DS3/DS1Channel	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
13	FL	ADDITIONAL NETWORK ELEMENTS	System [DISCONNECT]	UNC3X	MQ3			12.16	4.26	
			Optional Features & Functions: Voice Grade COCI in							
13	FL	ADDITIONAL NETWORK ELEMENTS	combination	UNCVX	1D1VG		1.38	6.71	4.84	
40		ADDITIONAL NETWORK ELEMENTO	Voice Grade COCI - for 2W-SL2 & 4W Voice Grade		45.440		4.00	0.74	4.04	
13	FL	ADDITIONAL NETWORK ELEMENTS	Local Loop Voice Grade COCI - for 2W-SL2 & 4W Voice Grade	UEA	1D1VG		1.38	6.71	4.84	
13	FL	ADDITIONAL NETWORK ELEMENTS	Local Loop [DISCONNECT]	UEA	1D1VG			0.00	0.00	
			Optional Features & Functions: DS1 COCI in	32.	.5			0.00	0.00	
13	FL	ADDITIONAL NETWORK ELEMENTS	combination	UNC1X	UC1D1		13.76	6.71	4.84	
			Optional Features & Functions: DS1 COCI in							
13	FL	ADDITIONAL NETWORK ELEMENTS	combination [DISCONNECT] Optional Features & Functions: DS1 COCI - for Stand	UNC1X	UC1D1			0.00	0.00	
13	FL	ADDITIONAL NETWORK ELEMENTS	Alone Interoffice Channel	U1TD1	UC1D1		13.76	6.71	4.84	
13	FL	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: DS1 COCI - for Stand	OTIDI	OCIDI		13.70	0.71	4.04	
13	FL	ADDITIONAL NETWORK ELEMENTS	Alone Interoffice Channel [DISCONNECT]	U1TD1	UC1D1			0.00	0.00	
			Optional Features & Functions: DS1 COCI - for DS1							
13	FL	ADDITIONAL NETWORK ELEMENTS	Local Loop	USL, NTCD1	UC1D1		13.76	6.71	4.84	
40		ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: DS1 COCI - for DS1 Local Loop [DISCONNECT]	LICI NITODA	HOADA			0.00	0.00	
13	FL	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: Wholesale - UNE,	USL, NTCD1 UNCVX, UNC1X, UNC3X,	UC1D1			0.00	0.00	
13	FL	ADDITIONAL NETWORK ELEMENTS	Switch-As-Is Conversion Charge	XDH1X, HFQC6, XDD2X, XDV6X	UNCCC			8.98	8.98	
			Optional Features & Functions: Unbundled Misc Rate					0.00		
13	FL	ADDITIONAL NETWORK ELEMENTS	Element, SNE SAI, Single Network Element - Switch As Is Non-recurring Charge, per circuit (LSR) Optional Features & Functions: Unbundled Misc Rate Element, SNE SAI, Single Network Element - Switch As	U1TVX, U1TD3, UDF, UE3	URESL			8.98	8.98	LSR
13	FL	ADDITIONAL NETWORK ELEMENTS	Is Non-recurring Charge, incremental charge per circuit on a spreadsheet Service Rearrangements - NRC - Order Coordination	U1TVX, U1TD3, UDF, UE3	URESP			8.98	8.98	circuit on a spreadsheet
13	FL	ADDITIONAL NETWORK ELEMENTS	Specific Time - Dedicated Transport	UNC1X, UNC3X	OCOSR			18.90	18.90	
13		COMMINGLING	Commingled VG COCI	XDV2X	1D1VG		1.38		7.08	
13	FL	COMMINGLING	Commingled VG COCI [DISCONNECT]	XDV2X	1D1VG			0.00	0.00	
13	FL	COMMINGLING	Commingled 4-wire Local Loop Zone 1	XDV6X	UEAL4	1	18.89	167.86	115.15	
13	FL	COMMINGLING	Commingled 4-wire Local Loop Zone 1 [DISCONNECT]	XDV6X	UEAL4	1		67.08	15.56	
13	FL	COMMINGLING	Commingled 4-wire Local Loop Zone 2	XDV6X	UEAL4	2	26.84	167.86	115.15	
13	FL	COMMINGLING	Commingled 4-wire Local Loop Zone 2 [DISCONNECT]	XDV6X	UEAL4	2		67.08	15.56	
13	FL	COMMINGLING	Commingled 4-wire Local Loop Zone 3	XDV6X	UEAL4	3	47.62	167.86	115.15	
13	FL	COMMINGLING	Commingled 4-wire Local Loop Zone 3 [DISCONNECT]	XDV6X	UEAL4	3		67.08	15.56	
13	FL	COMMINGLING	Commingled DS1 COCI	XDH1X	UC1D1		13.76	10.07	7.08	
13	FL	COMMINGLING	Commingled DS1 COCI [DISCONNECT]	XDH1X	UC1D1		,,,,	0.00	0.00	
13	FL	COMMINGLING	Commingled DS1 Interoffice Channel	XDH1X	U1TF1		88.44	105.54	98.47	
13	FL	COMMINGLING	Commingled DS1 Interoffice Channel [DISCONNECT]	XDH1X	U1TF1			21.47	19.05	
13		COMMINGLING	Commingled DS1 Interoffice Channel Mileage	XDH1X XDH1X	1L5XX		0.1856		18.03	
13	FL	COMMINGLING	Commingled DS1/DS0 Channel System	XDH1X	MQ1		146.77		71.62	
			Commingled DS1/DS0 Channel System							
13	FL	COMMINGLING	[DISCONNECT]	XDH1X	MQ1	ļ .	=	11.09	10.49	
13	FL	COMMINGLING	Commingled DS1 Local Loop Zone 1	XDH1X	USLXX	1	70.74	313.75	181.48	
13	FL	COMMINGLING	Commingled DS1 Local Loop Zone 1 [DISCONNECT]	XDH1X	USLXX	1		61.22	13.53	
13	FL	COMMINGLING	Commingled DS1 Local Loop Zone 1 [DISCONNECT]	XDH1X XDH1X	USLXX	2	100.54	313.75	181.48	
			·							
13	FL	COMMINGLING	Commingled DS1 Local Loop Zone 2 [DISCONNECT]	XDH1X	USLXX	2		61.22	13.53	

		T				1	П	1		
Attachment	State FL	Product COMMINGLING	Rate Element Description Commingled DS1 Local Loop Zone 3	COS (Class of Service) XDH1X	USOC USLXX	Zone 3	Monthly Recurring Charge (MRC)		Additional	Per Unit
13	FL	COMMUNICATING	Commingled DS 1 Local Loop Zone 3	ADHIA	USLAA	3	170.39	313.73	101.40	
13	FL	COMMINGLING	Commingled DS1 Local Loop Zone 3 [DISCONNECT]	XDH1X	USLXX	3		61.22	13.53	
13	FL	COMMINGLING	Commingled DS3 Local Loop	HFQC6	UE3PX		386.88		343.01	
13	FL	COMMINGLING	Commingled DS3 Local Loop [DISCONNECT]	HFQC6	UE3PX		044.40	137.13	96.84	
13	FL	COMMINGLING	Commingled DS3/DS1 Channel System Commingled DS3/DS1 Channel System	HFQC6	MQ3		211.19	199.28	118.64	
13	FL	COMMINGLING	[DISCONNECT]	HFQC6	MQ3			40.34	39.07	
13	FL	COMMINGLING	Commingled DS3 Interoffice Channel	HFQC6	U1TF3		1,071.00		219.28	
13	FL	COMMINGLING	Commingled DS3 Interoffice Channel [DISCONNECT]	HFQC6	U1TF3			72.03	70.56	
13 13	FL FL	COMMINGLING COMMINGLING	Commingled DS3 Interoffice Channel Mileage UNE to Commingled Conversion Tracking	HFQC6 XDH1X, HFQC6	1L5XX CMGUN		3.87 0.00		0.00	
13	FL	COMMINGLING	UNE to Commingled Conversion Tracking UNE to Commingled Conversion Tracking	ADH IA, HEQUE	CIVIGUIN		0.00	0.00	0.00	
13	FL	COMMINGLING	[DISCONNECT]	XDH1X, HFQC6	CMGUN			0.00	0.00	
13	FL	COMMINGLING	SPA to Commingled Conversion Tracking	XDH1X, HFQC6	CMGSP		0.00		0.00	
			SPA to Commingled Conversion Tracking							
13	FL	COMMINGLING	[DISCONNECT]	XDH1X, HFQC6	CMGSP		0.000050	0.00	0.00	
4	FL FL	LNP QUERY SERVICE LNP QUERY SERVICE	LNP Charge Per query LNP Service Establishment Manual				0.000852	13.83	13.83	query
4	FL	LNP QUERY SERVICE	LNP Service Establishment Manual [DISCONNECT]					12.71	12.71	
			LNP Service Provisioning with Point Code							
4	FL	LNP QUERY SERVICE	Establishment					655.50	334.88	
4	FL	LND OUEDV CEDVICE	LNP Service Provisioning with Point Code Establishment [DISCONNECT]					207.02	240.40	
4	FL	LNP QUERY SERVICE	911 PBX Locate Database Capability - Service					297.03	218.40	per CLEC per End
5	FL	911 PBX LOCATE	Establishment per CLEC per End User Account	9PBDC	9PBEU			1.820.00		User Account
			911 PBX Locate Database Capability - Changes to TN					,		
5	FL	911 PBX LOCATE	Range or Customer Profile	9PBDC	9PBTN			182.14		
5	FL	911 PBX LOCATE	911 PBX Locate Database Capability - Per Telephone Number (Monthly)	9PBDC	9PBMM		0.07			telephone number
5	FL	911 PBX LOCATE	911 PBX Locate Database Capability - Change	эрыс	SEDIVIIVI		0.07			telephone number
5	FL	911 PBX LOCATE	Company (Service Provider) ID	9PBDC	9PBPC			534.66		
			911 PBX Locate Database Capability - PBX Locate							
5	FL	911 PBX LOCATE	Service Support per CLEC (Monthly)	9PBDC	9PBMR		178.80			CLEC
5	FL	911 PBX LOCATE	911 PBX Locate Database Capability - Service Order Charge	9PBDC	9PBSC			11.90		
5	FL	LOCAL INTERCONNECTION (CALL	Rate for all ISP-Bound and Section 251(b)(5) Traffic as	эрыс	92000			11.90		
2MR-AT	FL	TRANSPORT AND TERMINATION)	per FCC-01-131, per MOU				0.00bk			MOU
		LOCAL INTERCONNECTION (CALL	Multiple Tandem Switching, per MOU (applies to initial							
2MR-AT	FL	TRANSPORT AND TERMINATION)	tandem only)				0.0006019			MOU
2MR-AT	FL	LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION)	Multiple Tandem Switching, per MOU (applies to initial tandem only)				0.0006019			мои
ZIVIK-A I	FL	LOCAL INTERCONNECTION (CALL	tandem only)				0.0006019			IVIOU
2MR-AT	FL	TRANSPORT AND TERMINATION)	Installation Trunk Side Service - per DS0	OHD	TPP6X			21.73	8.19	DS0
		LOCAL INTERCONNECTION (CALL	·							
2MR-AT	FL	TRANSPORT AND TERMINATION)	Installation Trunk Side Service - per DS0	OHD	TPP9X			21.73	8.19	DS0
2MR-AT	FL	LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION)	Dedicated End Office Trunk Port Service-per DS0	OHD	TDEOP		0.00			DS0/MOU
ZIVIT-A1	r'L	LOCAL INTERCONNECTION (CALL	Dedicated End Office Trank Port Service-per DS0	טרוט	IDEOP		0.00			DOUNNOU
2MR-AT	FL	TRANSPORT AND TERMINATION)	Dedicated End Office Trunk Port Service-per DS1	OH1, OH1MS	TDE1P		0.00			DS1/MOU
		LOCAL INTERCONNECTION (CALL	·							
2MR-AT	FL	TRANSPORT AND TERMINATION)	Dedicated Tandem Trunk Port Service-per DS0	OHD	TDWOP		0.00			DS0/MOU
2MR-AT	FL	LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION)	Dedicated Tandem Trunk Port Service-per DS1	OH1, OH1MS	TDW1P		0.00			DS1/MOU
∠IVIK-A1	FL	LOCAL INTERCONNECTION (CALL	Dedicated Tandem Hunk Port Service-per DST	UNI, UNIMO	IDWIP		0.00			DO I/IVIOU
2MR-AT	FL	TRANSPORT AND TERMINATION)	Common Transport - Per Mile, Per MOU				0.00bk			MILE/MOU
		,	• • •							

	1	T				1	ı	I		
Attachment	State	Product LOCAL INTERCONNECTION (CALL	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
2MR-AT	FL	TRANSPORT AND TERMINATION)	Common Transport - Facilities Termination Per MOU				0.00bk			MOU
ZIVII (-7(1		LOCAL INTERCONNECTION	Interoffice Channel - Dedicated Transport - 2-Wire Voice				0.0001			WIOO
2MR-AT	FL	(DEDICATED TRANSPORT)	Grade - Per Mile per month	OHM	1L5NF		0.0091			Per Mile per month
		LOCAL INTERCONNECTION	Interoffice Channel - Dedicated Transport- 2- Wire Voice				3,030			
2MR-AT	FL	(DEDICATED TRANSPORT)	Grade - Facility Termination per month	ОНМ	1L5NF		25.32	47.35	31.78	month
		LOCAL INTERCONNECTION	Interoffice Channel - Dedicated Transport- 2- Wire Voice							
2MR-AT	FL	(DEDICATED TRANSPORT)	Grade - Facility Termination per month [DISCONNECT]	OHM	1L5NF			18.31	7.03	month
		LOCAL INTERCONNECTION	Interoffice Channel - Dedicated Transport - 56 kbps - per							
2MR-AT	FL	(DEDICATED TRANSPORT) LOCAL INTERCONNECTION	mile per month Interoffice Channel - Dedicated Transport - 56 kbps -	OHM	1L5NK		0.0091			Per Mile per month
2MR-AT	FL	(DEDICATED TRANSPORT)	Facility Termination per month	OHM	1L5NK		18.44	47.35	31.78	month
ZIVIK-A I	FL	LOCAL INTERCONNECTION	Interoffice Channel - Dedicated Transport - 56 kbps -	OHM	ILDINK		10.44	47.35	31.70	monun
2MR-AT	FL	(DEDICATED TRANSPORT)	Facility Termination per month [DISCONNECT]	OHM	1L5NK			18.31	7.03	month
ZIVII (-7-(1	- ' -	LOCAL INTERCONNECTION	Interoffice Channel - Dedicated Channel - DS1 - Per	OTTIVI	ILOIVIC			10.01	7.00	monu
2MR-AT	FL	(DEDICATED TRANSPORT)	Mile per month	OH1, OH1MS	1L5NL		0.1856			month
		LOCAL INTERCONNECTION	Interoffice Channel - Dedicated Transport - DS1 -	- , -						
2MR-AT	FL	(DEDICATED TRANSPORT)	Facility Termination per month	OH1, OH1MS	1L5NL		88.44	105.54	98.47	month
		LOCAL INTERCONNECTION	Interoffice Channel - Dedicated Transport - DS1 -							
2MR-AT	FL	(DEDICATED TRANSPORT)	Facility Termination per month [DISCONNECT]	OH1, OH1MS	1L5NL			21.47	19.05	month
		LOCAL INTERCONNECTION	Interoffice Channel - Dedicated Transport - DS3 - Per							
2MR-AT	FL	(DEDICATED TRANSPORT)	Mile per month	OH3, OH3MS	1L5NM		3.87			Per Mile per month
2MR-AT	FL	LOCAL INTERCONNECTION (DEDICATED TRANSPORT)	Interoffice Channel - Dedicated Transport - DS3 -	OLIO OLIOMO	41 55154		4 074 00	225.40	219.28	
ZIVIR-A I	FL	LOCAL INTERCONNECTION	Facility Termination per month Interoffice Channel - Dedicated Transport - DS3 -	OH3, OH3MS	1L5NM		1,071.00	335.46	219.28	month
2MR-AT	FL	(DEDICATED TRANSPORT)	Facility Termination per month [DISCONNECT]	OH3, OH3MS	1L5NM			72.03	70.56	month
Zivii C7 (1		LOCAL INTERCONNECTION	Local Channel - Dedicated - 2-Wire Voice Grade per	OTIO, OTIONIO	TEOTHIN			72.00	70.00	monun
2MR-AT	FL	(DEDICATED TRANSPORT)	month	OHM	TEFV2		19.66	265.84	46.97	month
		LOCAL INTERCONNECTION	Local Channel - Dedicated - 2-Wire Voice Grade per							
2MR-AT	FL	(DEDICATED TRANSPORT)	month [DISCONNECT]	ОНМ	TEFV2			37.63	4.00	month
		LOCAL INTERCONNECTION	Local Channel - Dedicated - 4-Wire Voice Grade per							
2MR-AT	FL	(DEDICATED TRANSPORT)	month	OHM	TEFV4		20.45	266.54	47.67	month
2MR-AT	FL	LOCAL INTERCONNECTION (DEDICATED TRANSPORT)	Local Channel - Dedicated - 4-Wire Voice Grade per month [DISCONNECT]	OHM	TEFV4			44.22	5.33	
ZIVIR-A I	FL	LOCAL INTERCONNECTION	month [DISCONNECT]	ОНМ	IEFV4			44.22	5.33	month
2MR-AT	FL	(DEDICATED TRANSPORT)	Local Channel - Dedicated - DS1 per month	OH1	TEFHG		36.49	216.65	183.54	month
Zivii (/ (i		LOCAL INTERCONNECTION	Local Channel - Dedicated - DS1 per month	3111	121110		00.10	210.00	100.01	monun
2MR-AT	FL	(DEDICATED TRANSPORT)	[DISCONNECT]	OH1	TEFHG			24.30	16.95	month
		LOCAL INTERCONNECTION	Local Channel - Dedicated - DS3 Facility Termination							
2MR-AT	FL	(DEDICATED TRANSPORT)	per month	OH3	TEFHJ		531.91	556.37	343.01	month
		LOCAL INTERCONNECTION	Local Channel - Dedicated - DS3 Facility Termination							
2MR-AT	FL	(DEDICATED TRANSPORT)	per month [DISCONNECT]	OH3	TEFHJ			139.13	96.84	month
OMD AT	FL	LOCAL INTERCONNECTION (DEDICATED TRANSPORT)	Local Interconnection Mid-Span Meet - Local Channel - Dedicated - DS1 per month	OH1MS	TEFHG		0.00	0.00		
2MR-AT	FL	LOCAL INTERCONNECTION	Local Interconnection Mid-Span Meet -Local Channel -	OHTMS	TEFFIG		0.00	0.00		month
2MR-AT	FL	(DEDICATED TRANSPORT)	Dedicated - DS3 per month	OH3MS	TEFHJ		0.00	0.00		month
ZIVII C / CI		LOCAL INTERCONNECTION	Multiplexers - Channelization - DS1 to DS0 Channel	OTIONIO	121110		0.00	0.00		monun
2MR-AT	FL	(DEDICATED TRANSPORT)	System	OH1, OH1MS	SATN1		146.77	101.42	71.62	
		LOCAL INTERCONNECTION	Multiplexers - Channelization - DS1 to DS0 Channel							
2MR-AT	FL	(DEDICATED TRANSPORT)	System [DISCONNECT]	OH1, OH1MS	SATN1			11.09	10.49	
1		LOCAL INTERCONNECTION							\neg	
2MR-AT	FL	(DEDICATED TRANSPORT)	Multiplexers - DS3 to DS1 Channel System per month	OH3, OH3MS	SATNS		211.19	199.28	118.64	month
OMP AT	F.	LOCAL INTERCONNECTION	Multiplexers - DS3 to DS1 Channel System per month	OHA CHAMA	CATNO			40.01	20.67	
2MR-AT	FL	(DEDICATED TRANSPORT) LOCAL INTERCONNECTION	[DISCONNECT]	OH3, OH3MS	SATNS			40.34	39.07	month
2MR-AT	FL	(DEDICATED TRANSPORT)	Multiplexers - DS3 Interface Unit (DS1 COCI) per month	OH1, OH1MS	SATCO		13.76	10.07	7.08	month
∠ (¥)(₹-/*\ 1		1,222.0/1128 110.1101 01(1)		OTTI, OTTINIO	5,1100		10.70	10.07	1.00	monui

Physical Collocation - Space Preparation - Common Systems Modifications - Caged, per cage CLO PE1SM 84.93 cage Physical ColLoCATION Systems Modifications - Caged, per cage CLO PE1SM 84.93 cage Cage CLO PE1SM 84.93 cage Cage Cage CLO PE1SM 84.93 cage Cage CLO PE1SM 84.93 cage Cage Cage CLO PE1SM 84.93 cage Cage Cage Cage CLO PE1SM 84.93 cage Cage Cage Cage Cage Cage Cage Cage		ı							I		
Attachment State											
Attachment State Product State											
Attachment State Product State											
Matschment State Product Rate Element Description COS (Class of Service) USCC Zone Charge (MRC) Print Additional Print Pri									Non-	Non-	
Auto-Home State Product Prod								Monthly	Recurring	Recurring	
Auto-Home State Product Prod								Recurring	Charge (NRC)	Charge (NRC)	
12 FL PHYSICAL COLLOCATION Physical Collocation - Initial Application Fee CLO PE1BA 1,285.00	Attachment	State	Product	Rate Flement Description	COS (Class of Service)	USOC	Zone				Per Unit
12							20110	onarge (mixe)		Additional	i di dilit
12 FL PHYSICAL COLLOCATION DisCOMNECT CLO PETIGA 1.20	12	1 -	THOOAL COLLOCATION		OLO	TEIDA			2,700.00		
12	12	FI	PHYSICAL COLLOCATION		CLO	PF1RA			1 20		
F. PHYSICAL COLLOCATION Physical Colocation - Subsequent Application Fee CLO PE10A 1.20											
12	12		THOONE COLLOOKHON		020	1 210/1			2,200.00		
12 FL PHYSICAL COLLOCATION Physical Collocation - Co-Carrier Cross Connects Direct	12	FI	PHYSICAL COLLOCATION		CLO	PF1CA			1 20		
12 FL PHYSICAL COLLOCATION Connect, Application Fee, per application Physical Collocation - Physical Collo			THI GIONE GGEEGONTIGIV	[BICCOTTILE 1]	020	1 2 10/1			1.20		
12 FL PHYSICAL COLLOCATION Connect. Application Fee, per application Only. Application Fee Physical Collocation - Physical Collocation - Physical Collocation on Physical Collocation Only - Application CLO PE1BL 120 PHYSICAL COLLOCATION Fee (DISCONNECT) Physical Collocation - Physical Col				Physical Collocation - Co-Carrier Cross Connects/Direct							
Physical Collocation - Power Reconfiguration Only, Application Fe	12	FI	PHYSICAL COLLOCATION		CLO	PF1DT			564 81		application
12	12		THOONE COLLOOKHON		020	1 2 1 2 1			004.01		арриосион
Physical Collocation Administrative Only - Application CLO PE18L 760.91	12	FI	PHYSICAL COLLOCATION		CLO	PE1PR			409 50		
12 FL PHYSICAL COLLOCATION Fee Physical Collocation Administrative Only - Application CLO PE18L 760.91	12	1 -	THOOAL COLLOCATION		OLO	I E II IX			400.00		
Physical Collocation Administrative Only - Application	12	FI	PHYSICAL COLLOCATION	, , , ,	CLO	PF1RI			760 91		
12	12		THOONE COLLOOKHON		020	I LIDE			700.01		
Space Preparation - Physical Collocation - Finor Space, per sq. feet Space Preparation - Physical Collocation - Space CLO PE1PJ 5.28 square for Space Preparation - Physical Collocation - Space CLO PE1BX 171.12	12	FI	PHYSICAL COLLOCATION	, , , ,	CLO	PF1RI			1 20		
12 FL PHYSICAL COLLOCATION per sq feet CLO PE1PJ 5.28 square feet	12		THOONE COLLOOKHON		020	I LIDE			1.20		
Space Preparation - Physical Collocation - Space CLO PE18X 171.12	12	FI	PHYSICAL COLLOCATION		CLO	PF1P.I		5 28			square foot
12 FL	12		THOONE COLLOOKHON		020	1 2 11 0		0.20			oquaro root
12 FL PHYSICAL COLLOCATION Space Preparation - Physical Collocation - Space CLO PE1BW 189,73	12	FI	PHYSICAL COLLOCATION		CLO	PF1RY		171 12			
12 FL PHYSICAL COLLOCATION enclosure, welded wire, first 100 square feet CLO PE18W 189.73	12		THI GIONE GGEEGONTIGIV		020	TEIDA		1711.12			
12 FL	12	FI	PHYSICAL COLLOCATION		CLO	PF1RW		189 73			
12 FL PHYSICAL COLLOCATION enclosure, welded wire, each additional 50 square feet CLO PE1CW 18.61	12		THOONE COLLOOKHON	onoissars, words wite, mot 100 square rest	020	1 2 1 5 1 1		100.70			
12 FL PHYSICAL COLLOCATION enclosure, welded wire, each additional 50 square feet CLO PE1CW 18.61				Space Preparation - Physical Collocation - Space							
Physical Collocation - Space Preparation - C.O. 12 FL PHYSICAL COLLOCATION	12	FI	PHYSICAL COLLOCATION		CLO	PF1CW		18 61			
12 FL PHYSICAL COLLOCATION Modification per square ft. CLO PE1SK 2.38 square for					020						
Physical Collocation - Space Preparation - Common Systems Modifications-Cageless, per square foot CLO PE1SL 2.50 Square foot Square foot Physical Collocation - Space Preparation - Common Systems Modifications-Caged, per cage CLO PE1SM 84.93 Cage Close Physical Collocation - Space Preparation - Firm Order Physical Collocation - Space Preparation - Firm Order Physical Collocation - Space Preparation - Pirm Order Processing CLO PE1SM 287.36 Physical Collocation - Space Preparation - Pirm Order Processing CLO PE1SM PE1SM Processing CLO PE1SM PE	12	FI	PHYSICAL COLLOCATION		CLO	PF1SK		2 38			square foot
12 FL PHYSICAL COLLOCATION Systems Modifications-Cageless, per square foot CLO PE1SL 2.50 Square foot Square foot Physical Collocation Physical Collocation Common CLO PE1SM 84.93 Cage CLO PE1SM 84.93 Cage Physical Collocation Physical Collocation Systems Modifications-Caged, per cage CLO PE1SM 84.93 Cage Physical Collocation Physical Collocation Space Physical Collocation Power, 187, per Central Office Requested CLO PE1SM Space Physical Collocation Power, 187, per Central Office Requested CLO PE1SM Space Physical Collocation Power, 187, per Central Office Requested CLO PE1SM Space Physical Collocation Power, 187, per Central Office Requested CLO PE1SM Space Physical Collocation Power, 187, per Central Office Requested CLO PE1SM Space Physical Collocation Power, 187, per Space Pen Space Physical Collocation Power, 187, per Space Physical Collocation Power, 187, p											
Physical Collocation - Space Preparation - Common Systems Modifications-Caged, per cage CLO PE1SM 84.93 EL PHYSICAL COLLOCATION Systems Modifications-Caged, per cage Physical Collocation - Space Preparation - Firm Order Processing Physical Collocation - Space Preparation - Firm Order Processing Physical Collocation - Physical Collocation - Space Availability Report, per Central Office Requested CLO PE1SJ Space Preparation - Physical Collocation - Space Availability Report, per Central Office Requested CLO PE1SR FL PHYSICAL COLLOCATION Physical Collocation - Power, -48V DC Power - per Physical Collocation - Power, -48V DC Power - per Physical Collocation - Power, -48V DC Power - per Physical Collocation - Power, -120V AC Power, Single Physical Collocation - Power, -120V AC Power, Single Phase, per Breaker Amp Physical Collocation - Power, -240V AC Power, Three Physical Collocation - Power, -120V AC Power, Three Physical Collocation - Power, -120V AC Power, Three Physical Collocation - Power, -120V AC Power, Three Physical Collocation - Power, -277V AC Power, Three Physical Collocation - Power, -277V AC Power, Three Physical Collocation - Power - DC power, per Used Amp Physical Collocation - Power - DC power, per Used Amp Physical Collocation - Power - DC power, per Used Amp Physical Collocation - Power - DC power, per Used Amp Physical Collocation - Power - DC power, per Used Amp Physical Collocation - Power - DC power, per Used Amp Physical Collocation - Power - DC power, per Used Amp Physical Collocation - Power - DC power, per Used Amp Physical Collocation - Power - DC power, per Used Amp Physical Collocation - Power - DC power, per Used Amp Physical Collocation - Power - DC power, per Used Amp Physical Collocation - Power - DC power, per Used Amp Physical Collocation - Power - DC power, per Used Amp Physical Collocation - Power, Per Used Amp Physical Collocation - Power, Per Used Amp Physical Collocation - Power, Per Power, Per Used Amp Physical Collocation - Power, Per Power, Per Power, Per Power, Per Pow	12	FL	PHYSICAL COLLOCATION		CLO	PE1SL		2.50			square foot
12 FL PHYSICAL COLLOCATION Systems Modifications-Caged, per cage Physical Collocation - Space Preparation - Firm Order Processing CLO PE1SM 84.93 Cage 12 FL PHYSICAL COLLOCATION Processing CLO PE1SJ 287.36 Central Office Requested CLO PE1SJ 287.36 Central Office Requested CLO PE1SR 572.66 Requested Physical Collocation - Power, -48V DC Power - per CLO PE1SR 572.66 Requested Physical Collocation - Power, -48V DC Power, Single Physical Collocation - Power, -48V DC Power, Single Physical Collocation - Power, 120V AC Power, Single Physical Collocation - Power, 240V AC Power, Three Physical Collocation - Power, 120V AC Power, Three Physical Collocation - Power, 120V AC Power, Three Physical Collocation - Power, 277V AC Power, Three Physical Collocation - Power, 277V AC Power, Three Phase, per Breaker Amp Physical Collocation - Power, 277V AC Power, Three Phase, per Breaker Amp Physical Collocation - Power, 277V AC Power, Three Phase, per Breaker Amp Physical Collocation - Power - DC power, per Used Amp Physical Collocation - Power - DC power, per Used Amp Physical Collocation - Power - DC power, per Used Amp Physical Collocation - Power - DC power, per Used Amp Physical Collocation - Power - DC power, per Used Amp Physical Collocation - Power - DC power, per Used Amp Physical Collocation - Power - DC power, per Used Amp Physical Collocation - Power - DC power, per Used Amp Physical Collocation - Power - DC power, per Used Amp Physical Collocation - Power - DC power, per Used Amp Physical Collocation - Power - DC power, per Used Amp Physical Collocation - Power - DC power, per Used Amp Physical Collocation - Power - DC power, per Used Amp Physical Collocation											
Physical Collocation - Space Preparation - Firm Order Processing CLO PE1SJ 287.36	12	FL	PHYSICAL COLLOCATION		CLO	PE1SM		84.93			cage
Space Preparation - Physical Collocation - Space Availability Report, per Central Office Requested CLO PE1SR 572.66 Requester Physical Collocation - Power, 48V DC Power - per Physical Collocation - Power, 48V DC Power - per CLO PE1PL 7.80 Fused Am Requester Physical Collocation - Power, 48V DC Power - per Physical Collocation - Power, 48V DC Power - per CLO PE1PL 7.80 Requester Physical Collocation - Power, 120V AC Power, Single Physical Collocation - Power, 240V AC Power, Three Physical Collocation - Power, 120V AC Power, Three Physical Collocation - Power, 120V AC Power, Three Physical Collocation - Power, 120V AC Power, Three Physical Collocation - Power, 277V AC Power, Three Physical Collocation - Power, 277V AC Power, Three CLO PE1FE 15.80 Breaker Am Physical Collocation - Power, 277V AC Power, Three Physical Collocation - Power, 277V AC Power, Three CLO PE1FE 15.80 Breaker Am Physical Collocation - Power, 277V AC Power, Three CLO PE1FE 15.80 Used Amp Physical Collocation - Power - DC power, per Used Amp Physical Collocation - Power - DC power, per Used Amp Physical Collocation - 2-wire cross-connect, loop, Physical Collocation - 4-wire cross-connect,				Physical Collocation - Space Preparation - Firm Order							J
12 FL PHYSICAL COLLOCATION Availability Report, per Central Office Requested CLO PE1SR 572.66 Requester Physical Collocation - Power, 48V DC Power - per Fused Amp Requested CLO PE1PL 7.80 Requester Fused Amp Requested CLO PE1PL 7.80 Requester Fused Amp Requester Fused Amp Requester CLO PE1PL 7.80 Requester Fused Amp Requester Fused Amp Requester CLO PE1PL 7.80 Requester Fused Amp Requester Fused Amp Requester CLO PE1PL 7.80 Requester Fused Amp Requester Fused Amp Requester CLO PE1PL 7.80 Requester Fused Amp Requester Fused Amp Requester CLO PE1PL 7.80 Requester Fused Amp Requester Fused Amp Requester Fused Amp Representation Fuse	12	FL	PHYSICAL COLLOCATION	Processing	CLO	PE1SJ			287.36		
Physical Collocation - Power, -48V DC Power - per Fused Amp Requested Physical Collocation - Power, 120V AC Power, Single Physical Collocation - Power, 120V AC Power, Single Physical Collocation - Power, 240V AC Power, Single Physical Collocation - Power, 120V AC Power, Three Physical Collocation - Power, 120V AC Power, Three Physical Collocation - Power, 120V AC Power, Three Physical Collocation - Power, 277V AC Power, Three Physical Collocation - Power, 277V AC Power, Three Physical Collocation - Power, 277V AC Power, Three Phase, per Breaker Amp CLO PE1FE 15.80 Breaker An Physical Collocation - Power, 277V AC Power, Three Phase, per Breaker Amp CLO PE1FE 15.80 Breaker An Physical Collocation - Power, 277V AC Power, Three Phase, per Breaker Amp CLO PE1FB 15.80 Breaker An Physical Collocation - Power, 277V AC Power, Three Phase, per Breaker Amp CLO PE1FB 15.80 Breaker An Physical Collocation - Power, 277V AC Power, Three Phase, per Breaker Amp CLO PE1FB 15.80 Breaker An Physical Collocation - Power, 277V AC Power, Per Used Amp Physical Collocation - Power - DC power, per Used Amp Physical Collocation - Power - DC power, per Used Amp Physical Collocation - Power - DC power, per Used Amp Physical Collocation - Power - DC power, per Used Amp Physical Collocation - Power - DC power, per Used Amp Physical Collocation - Power - DC power, per Used Amp Physical Collocation - Power - DC power, per Used Amp Physical Collocation - Power - DC power, per Used Amp Physical Collocation - Power - DC power, per Used Amp Physical Collocation - Power - DC power, per Used Amp Physical Collocation - Power - DC power, per Used Amp Physical Collocation - Power - DC power, per Used Amp Physical Collocation - Power - DC power, per Used Amp Physical Collocation - Power - DC power, per Used Amp Physical Collocation - Power - DC power, per Used Amp Physical Collocation - Power - DC p				Space Preparation - Physical Collocation - Space							Central Office
12 FL PHYSICAL COLLOCATION Fused Amp Requested CLO PE1PL 7.80 Requested	12	FL	PHYSICAL COLLOCATION	Availability Report, per Central Office Requested	CLO	PE1SR			572.66		Requested
Physical Collocation - Power, 120V AC Power, Single Phase, per Breaker Amp CLO PE1FB 5.26 Breaker An Physical Collocation - Power, 240V AC Power, Single Phase, per Breaker Amp CLO PE1FD 10.53 Breaker An Physical Collocation - Power, 240V AC Power, Single Phase, per Breaker Amp CLO PE1FD 10.53 Breaker An Physical Collocation - Power, 120V AC Power, Three Phase, per Breaker Amp CLO PE1FE 15.80 Breaker An Physical Collocation - Power, 277V AC Power, Three Physical Collocation - Power, 277V AC Power, Three Physical Collocation - Power, 277V AC Power, Three CLO PE1FE 15.80 Breaker An Physical Collocation - Power, 277V AC Power, Three Physical Collocation - Power, 277V AC Power, Three CLO PE1FB 15.80 Breaker An PE1FE 15.80 Breaker An Physical Collocation - Power, 277V AC Power, Three CLO PE1FB 15.80 Breaker An PE1FE 15.80 Breaker An Physical Collocation - Power, 277V AC Power, Three CLO PE1FB 10.53 Breaker An PE1FE 15.80 Breaker An Physical Collocation - Power, 277V AC Power, Three CLO PE1FB 10.53 Breaker An CLO PE1FE 15.80 Breaker An Physical Collocation - Power, 277V AC Power, Three Physical Collocation - Power, 277V AC Power, Three CLO PE1FB 10.53 Breaker An CLO PE1FB 10.53 Breaker An Physical Collocation - Power, 270V AC Power, Three CLO PE1FB 10.53 Breaker An Physical Collocation - Power, 270V AC Power, Three CLO PE1FB 10.53 Breaker An Physical Collocation - Power, 270V AC Power, Three CLO PE1FB 10.69 USed Amp Physical Collocation - Power, 270V AC Power, Three Physical Collocation - 2-wire cross-connect, loop, Physical Collocation - 4-wire cross-connect, loop, Phy				Physical Collocation - Power, -48V DC Power - per							Fused Amp
12 FL PHYSICAL COLLOCATION Phase, per Breaker Amp CLO PE1FB 5.26 Breaker Am Physical Collocation - Power, 240V AC Power, Single Phase, per Breaker Amp CLO PE1FD 10.53 Breaker Am Physical Collocation - Power, 120V AC Power, Three Physical Collocation - Power, 120V AC Power, Three Physical Collocation - Power, 277V AC Power, Three CLO PE1FG 36.47 Breaker Amp CLO PE1FN 10.69 Used Amp Physical Collocation - 2-wire cross-connect, loop, Physical Collocation - 2-wire	12	FL	PHYSICAL COLLOCATION	Fused Amp Requested	CLO	PE1PL		7.80			Requested
Physical Collocation - Power, 240V AC Power, Single Phase, per Breaker Amp Physical Collocation - Power, 120V AC Power, Three Phase, per Breaker Amp Physical Collocation - Power, 120V AC Power, Three Phase, per Breaker Amp Physical Collocation - Power, 120V AC Power, Three Phase, per Breaker Amp CLO PE1FE 15.80 Breaker And Physical Collocation - Power, 277V AC Power, Three Phase, per Breaker Amp CLO PE1FG 36.47 Breaker And Physical Collocation - Power - DC power, per Used Amp Physical Collocation - Power - DC power, per Used Amp Physical Collocation - Power - DC power, per Used Amp Physical Collocation - Power - DC power, per Used Amp Physical Collocation - Power - DC power, per Used Amp Physical Collocation - Power - DC power, per Used Amp Physical Collocation - Power - DC power, per Used Amp Physical Collocation - Power - DC power, per Used Amp Physical Collocation - Power - DC power, per Used Amp Physical Collocation - Power - DC power, per Used Amp Physical Collocation - Power - DC power, per Used Amp Physical Collocation - Power - DC power, per Used Amp Physical Collocation - Power - DC power, per Used Amp Physical Collocation - Power - DC power, per Used Amp Physical Collocation - Power - DC power, per Used Amp Physical Collocation - Power - DC power, per Used Amp Physical Collocation - Power - DC power, per Used Amp Physical Collocation - Power, per Used Amp Physical Coll				Physical Collocation - Power, 120V AC Power, Single							•
12 FL PHYSICAL COLLOCATION Phase, per Breaker Amp CLO PE1FD 10.53 Breaker Amp 12 FL PHYSICAL COLLOCATION Phase, per Breaker Amp 13 FL PHYSICAL COLLOCATION Phase, per Breaker Amp 14 FL PHYSICAL COLLOCATION Phase, per Breaker Amp 15 FL PHYSICAL COLLOCATION Phase, per Breaker Amp 16 CLO PE1FE 15.80 Breaker Amp 17 Physical Collocation - Power, 277V AC Power, Three 18 Physical Collocation - Power, 277V AC Power, Three 19 Physical Collocation - Power - DC power, per Used Amp 10 Physical Collocation - Power - DC power, per Used Amp 11 Physical Collocation - Power - DC power, per Used Amp 12 Physical Collocation - Power - DC power, per Used Amp 13 Physical Collocation - Power - DC power, per Used Amp 14 Physical Collocation - Power - DC power, per Used Amp 15 Physical Collocation - Power - DC power, per Used Amp 16 Physical Collocation - Power - DC power, per Used Amp 17 Physical Collocation - Power - DC power, per Used Amp 18 Physical Collocation - Power - DC power, per Used Amp 19 Physical Collocation - Power - DC power, per Used Amp 10 Physical Collocation - Power - DC power, per Used Amp 10 Physical Collocation - Power - DC power, per Used Amp 11 Physical Collocation - Power - DC power, per Used Amp 11 Physical Collocation - Power - DC power, per Used Amp 11 Physical Collocation - Power - DC power, per Used Amp 12 Physical Collocation - Power - DC power, per Used Amp 16 Physical Collocation - Power - DC power, per Used Amp 17 Physical Collocation - Power - DC power, per Used Amp 18 Physical Collocation - Power - DC power, per Used Amp 19 Physical Collocation - Power - DC power, per Used Amp 10 Physical Collocation - Power - DC power, per Used Amp 10 Physical Collocation - Power - DC power, per Used Amp 10 Physical Collocation - Power - DC power, per Used Amp 10 Physical Collocation - Power - DC power, per Used Amp 10 Physical Collocation - Power - DC power, per Used Amp 10 Physical Collocation - Power - DC power, per Used Amp 10 Physical Collocation - Power - DC power, per Used Amp 10 Physical Collocation - Power -	12	FL	PHYSICAL COLLOCATION		CLO	PE1FB	<u></u>	5.26			Breaker Amp
Physical Collocation - Power, 120V AC Power, Three Phase, per Breaker Amp Physical Collocation - Power, 277V AC Power, Three Phase, per Breaker Amp Physical Collocation - Power, 277V AC Power, Three Phase, per Breaker Amp CLO PE1FE 15.80 Breaker An Physical Collocation - Power, 277V AC Power, Three Phase, per Breaker Amp CLO PE1FG 36.47 Breaker An Physical Collocation - Power - DC power, per Used Amp Physical Collocation - Power - DC power, per Used Amp Physical Collocation - Power - DC power, per Used Amp Physical Collocation - Power - DC power, per Used Amp Physical Collocation - Power - DC power, per Used Amp Physical Collocation - Power - DC power, per Used Amp Physical Collocation - Power - DC power, per Used Amp Physical Collocation - Power											
12 FL PHYSICAL COLLOCATION Phase, per Breaker Amp 12 FL PHYSICAL COLLOCATION Physical Collocation - Power, 277V AC Power, Three 13 FL PHYSICAL COLLOCATION Phase, per Breaker Amp 14 FL PHYSICAL COLLOCATION Physical Collocation - Power - DC power, per Used Amp 15 FL PHYSICAL COLLOCATION Physical Collocation - Power - DC power, per Used Amp 16 Physical Collocation - Power - DC power, per Used Amp 17 Physical Collocation - Power - DC power, per Used Amp 18 Physical Collocation - Power - DC power, per Used Amp 19 Physical Collocation - Power - DC power, per Used Amp 19 Physical Collocation - Power - DC power, per Used Amp 10 Physical Collocation - Power - DC power, per Used Amp 11 Physical Collocation - Power - DC power, per Used Amp 12 Physical Collocation - Power - DC power, per Used Amp 13 Physical Collocation - Power - DC power, per Used Amp 14 Physical Collocation - Power - DC power, per Used Amp 15 Physical Collocation - Power - DC power, per Used Amp 16 Physical Collocation - Power - DC power, per Used Amp 17 UEANL, UEA, UCL, 18 Physical Collocation - Power - DC power, per Used Amp 18 Physical Collocation - Power - DC power, per Used Amp 19 Physical Collocation - Power - DC power, per Used Amp 10 Physical Collocation - Power - DC power, per Used Amp 10 Physical Collocation - Power - DC power, per Used Amp 11 Used Amp 12 Physical Collocation - Power - DC power, per Used Amp 10 Physical Collocation - Power - DC power, per Used Amp 10 Physical Collocation - Power - DC power, per Used Amp 11 Used Amp 11 Used Amp 12 Physical Collocation - Power - DC power, per Used Amp 12 Physical Collocation - Power - DC power, per Used Amp 12 Physical Collocation - Power - DC power, per Used Amp 12 Physical Collocation - Power - DC power, per Used Amp 13 Used Amp 14 Used Amp 15 Physical Collocation - Power - DC power, per Used Amp 16 Used Amp 17 Used Amp 18 Physical Collocation - Power - DC power, per Used Amp 19 Used Amp 19 Used Amp 10 Physical Collocation - Power - DC power, per Used Amp 10 Physical Collocation - Power - DC po	12	FL	PHYSICAL COLLOCATION		CLO	PE1FD	<u> </u>	10.53			Breaker Amp
Physical Collocation - Power, 277V AC Power, Three Phase, per Breaker Amp 12 FL PHYSICAL COLLOCATION Physical Collocation - Power - DC power, per Used Amp Physical Collocation - Power - DC power, per Used Amp Physical Collocation - Power - DC power, per Used Amp Physical Collocation - 2-wire cross-connect, loop, provisioning Physical Collocation - 2-wire cross-connect, loop, provisioning Physical Collocation - 2-wire cross-connect, loop, provisioning Pisconnect, loop, provisioning Pisconnect, loop, provisioning Pisconnect, loop, Physical Collocation - 4-wire cross-connect, loop, Pisconnect, loop, Physical Collocation - 4-wire cross-connect, loop, Physical Collocation - 4-wire cross-connect, loop, Pisconnect, loop, Pisc											-
12 FL PHYSICAL COLLOCATION Phase, per Breaker Amp CLO PE1FG 36.47 Breaker Am 12 FL PHYSICAL COLLOCATION Physical Collocation - Power - DC power, per Used Amp Physical Collocation - 2-wire cross-connect, loop, 12 FL PHYSICAL COLLOCATION Physical Collocation - 2-wire cross-connect, loop, 12 FL PHYSICAL COLLOCATION Physical Collocation - 2-wire cross-connect, loop, 14 Physical Collocation - 2-wire cross-connect, loop, 15 Physical Collocation - 2-wire cross-connect, loop, 16 Physical Collocation - 2-wire cross-connect, loop, 17 Physical Collocation - 2-wire cross-connect, loop, 18 Physical Collocation - 2-wire cross-connect, loop, 19 Physical Collocation - 2-wire cross-connect, loop, 10 Physical Collocation - 2-wire cross-connect, loop, 10 Physical Collocation - 2-wire cross-connect, loop, 11 Physical Collocation - 2-wire cross-connect, loop, 12 Physical Collocation - 2-wire cross-connect, loop, 13 Physical Collocation - 2-wire cross-connect, loop, 14 Physical Collocation - 2-wire cross-connect, loop, 15 Physical Collocation - 2-wire cross-connect, loop, 16 Physical Collocation - 2-wire cross-connect, loop, 17 Physical Collocation - 2-wire cross-connect, loop, 18 Pink	12	FL	PHYSICAL COLLOCATION		CLO	PE1FE		15.80			Breaker Amp
12 FL PHYSICAL COLLOCATION Physical Collocation - Power - DC power, per Used Amp Physical Collocation - 2-wire cross-connect, loop, 12 FL PHYSICAL COLLOCATION Physical Collocation - 2-wire cross-connect, loop, 12 FL PHYSICAL COLLOCATION Physical Collocation - 2-wire cross-connect, loop, 12 FL PHYSICAL COLLOCATION Physical Collocation - 2-wire cross-connect, loop, 14 Physical Collocation - 2-wire cross-connect, loop, 15 Physical Collocation - 2-wire cross-connect, loop, 16 Physical Collocation - 2-wire cross-connect, loop, 17 Physical Collocation - 2-wire cross-connect, loop, 18 Physical Collocation - 2-wire cross-connect, loop, 19 Physical Collocation - 2-wire cross-connect, loop, 10 Physical Collocation - 2-wire cross-connect, loop, 10 Physical Collocation - 2-wire cross-connect, loop, 11 Physical Collocation - 2-wire cross-connect, loop, 12 Physical Collocation - 2-wire cross-connect, loop, 13 Physical Collocation - 2-wire cross-connect, loop, 14 Physical Collocation - 2-wire cross-connect, loop, 15 Physical Collocation - 2-wire cross-connect, loop, 16 Physical Collocation - 2-wire cross-connect, loop, 17 Physical Collocation - 2-wire cross-connect, loop, 18 Physical Collocation - 2-wire cross-connect, loop, 19 Physical Collocation - 2-wire cross-connect, loop, 10 Phy											
Physical Collocation - 2-wire cross-connect, loop, provisioning provisioning DISCONNECT] Physical Collocation - 2-wire cross-connect, loop, provisioning DISCONNECT] Physical Collocation - 2-wire cross-connect, loop, provisioning DISCONNECT] Physical Collocation - 2-wire cross-connect, loop, provisioning DISCONNECT] Physical Collocation - 4-wire cross-connect, loop, Disconnect, loop, UEAN, UHL, UNCVX, UNCDX, UEA, UHL, UNCVX, UNCDX, UHL, UNCVX, UNCDX, UHL, UNCVX, UNCDX, UHL, UNCVX, UNCDX, UHL, UNCVX, UHL, UNCVX, UHL, UNCVX, UNCDX, UHL, UHL, UNCVX, UHL, UNCVX, UHL, UHL, UNCVX, UHL, UHL, UHL, UHL, UHL, UHL, UHL, UHL	12	FL	PHYSICAL COLLOCATION	Phase, per Breaker Amp	CLO	PE1FG		36.47			Breaker Amp
Physical Collocation - 2-wire cross-connect, loop, provisioning provisioning DISCONNECT] Physical Collocation - 2-wire cross-connect, loop, provisioning DISCONNECT] Physical Collocation - 2-wire cross-connect, loop, provisioning DISCONNECT] Physical Collocation - 2-wire cross-connect, loop, provisioning DISCONNECT] Physical Collocation - 4-wire cross-connect, loop, Disconnect, loop, UEAN, UHL, UNCVX, UNCDX, UEA, UHL, UNCVX, UNCDX, UHL, UNCVX, UNCDX, UHL, UNCVX, UNCDX, UHL, UNCVX, UNCDX, UHL, UNCVX, UHL, UNCVX, UHL, UNCVX, UNCDX, UHL, UHL, UNCVX, UHL, UNCVX, UHL, UHL, UNCVX, UHL, UHL, UHL, UHL, UHL, UHL, UHL, UHL										T	
12 FL PHYSICAL COLLOCATION provisioning UAL, UHL, UDN, UNCVX PE1P2 0.0208 7.32 5.37 Physical Collocation - 2-wire cross-connect, loop, 12 FL PHYSICAL COLLOCATION provisioning [DISCONNECT] UAL, UHL, UDN, UNCVX PE1P2 4.58 2.71 Physical Collocation - 4-wire cross-connect, loop, UEA, UHL, UNCVX, UNCDX, UEA, UHL, UNCVX, UNCDX, UEA, UHL, UNCVX, UNCDX, UEA, UHL, UNCVX, UNCDX, URA, UHL, UHL, UHL, UHL, UHL, UHL, UHL, UHL	12	FL	PHYSICAL COLLOCATION			PE1FN		10.69			Used Amp
Physical Collocation - 2-wire cross-connect, loop, 12 FL PHYSICAL COLLOCATION Provisioning [DISCONNECT] UAL, UHL, UDN, UNCVX PE1P2 4.58 2.71 Physical Collocation - 4-wire cross-connect, loop, UEA, UHL, UNCVX, UNCDX,											
12 FL PHYSICAL COLLOCATION provisioning [DISCONNECT] UAL, UHL, UDN, UNCVX PE1P2 4.58 2.71 Physical Collocation - 4-wire cross-connect, loop, UEA, UHL, UNCVX, UNCDX,	12	FL	PHYSICAL COLLOCATION			PE1P2		0.0208	7.32	5.37	
Physical Collocation - 4-wire cross-connect, loop, UEA, UHL, UNCVX, UNCDX,											
	12	FL	PHYSICAL COLLOCATION			PE1P2			4.58	2.71	
12 FL PHYSICAL COLLOCATION provisioning UCL, UDL PE1P4 0.0416 8.00 5.75											
	12	FL	PHYSICAL COLLOCATION			PE1P4		0.0416	8.00	5.75	
Physical Collocation - 4-wire cross-connect, loop, UEA, UHL, UNCVX, UNCDX,											
12 FL PHYSICAL COLLOCATION provisioning [DISCONNECT] UCL, UDL PE1P4 5.00 2.69	I 12	FL	PHYSICAL COLLOCATION	provisioning [DISCONNECT]	UCL, UDL	PE1P4			5.00	2.69	

Attachment	State	Product	Rate Element Description	COS (Class of Service) WDS1L, WDS1S, UX1D1,	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
				ULDD1, USLEL, UNLD1, U1TD1,						
				UNC1X, UEPSR, UEPSB,						
12	FL	PHYSICAL COLLOCATION	Physical Collocation -DS1 Cross-Connect for Physical Collocation, provisioning	UEPSE, UEPSP, USL, UEPEX, UEPDX	PE1P1		0.3786	7.88	6.25	
12		THISIONE GOLLGOATION	Conocation, provisioning	WDS1L, WDS1S, UXTD1,	7 2 11 1		0.0700	7.00	0.20	
				ULDD1, USLEL, UNLD1, U1TD1,						
			Physical Collocation -DS1 Cross-Connect for Physical	UNC1X, UEPSR, UEPSB, UEPSE, UEPSP, USL, UEPEX,						
12	FL	PHYSICAL COLLOCATION	Collocation, provisioning [DISCONNECT]	UEPDX	PE1P1			1.35	0.9899	
				UE3, UTID3, UXID3, UXIS1,						
				UNC3X, UNCSX, ULDD3, U1TS1, ULDS1, UNLD3, UEPEX, UEPDX,						
				UEPSR, UEPSB, UEPSE,						
12	FL	PHYSICAL COLLOCATION	Physical Collocation - DS3 Cross-Connect, provisioning		PE1P3		4.16	32.40	31.03	
				UE3, U11D3, UX1D3, UX1S1, UNC3X, UNCSX, ULDD3, U1TS1,						
				ULDS1, UNLD3, UEPEX, UEPDX,						
			Physical Collocation - DS3 Cross-Connect, provisioning							
12	FL	PHYSICAL COLLOCATION	[DISCONNECT]	UEPSP CLO, ULDO3, ULD12, ULD48,	PE1P3			11.15	10.98	
				U1TO3, U1T12, U1T48, UDLO3,						
12	FL	PHYSICAL COLLOCATION	Physical Collocation - 2-Fiber Cross-Connect	UDL12, UDF	PE1F2		1.71	28.26	25.85	
			Physical Collocation - 2-Fiber Cross-Connect	CLO, ULDO3, ULD12, ULD48, U1TO3, U1T12, U1T48, UDLO3,						
12	FL	PHYSICAL COLLOCATION	[DISCONNECT]	UDL12. UDF	PE1F2			13.78	11.01	
				ULDO3, ULD12, ULD48, U1TO3,						
12	FL	PHYSICAL COLLOCATION	Physical Collocation - 4-Fiber Cross-Connect	U1T12, U1T48, UDLO3, UDL12, UDF, UDFCX	PE1F4		3.34	37.92	35.51	
12	FL	PHYSICAL COLLOCATION	Priysical Collocation - 4-Piber Cross-Connect	ULDO3, ULD12, ULD48, U1TO3,	PE1F4		3.34	31.92	35.51	
			Physical Collocation - 4-Fiber Cross-Connect	U1T12, U1T48, UDLO3, UDL12,						
12	FL	PHYSICAL COLLOCATION	[DISCONNECT] Physical Collocation - Co-Carrier Cross Connects/Direct	UDF, UDFCX	PE1F4			18.20	15.44	
			Connect - Fiber Cable Support Structure, per linear							per linear foot, per
12	FL	PHYSICAL COLLOCATION	foot, per cable.	CLO	PE1ES		0.0008			cable
			Physical Collocation - Co-Carrier Cross Connect/Direct Connect - Copper/Coax Cable Support Structure, per							per linear foot, per
12	FL	PHYSICAL COLLOCATION	linear foot, per cable.	CLO	PE1DS		0.0012			cable
				UEPSR, UEPSP, UEPSE,						
12	FL	PHYSICAL COLLOCATION	Physical Collocation 2-Wire Cross Connect, Port Physical Collocation 2-Wire Cross Connect, Port	UEPSB, UEPSX, UEP2C UEPSR, UEPSP, UEPSE,	PE1R2		0.0208	7.32	5.37	
12	FL	PHYSICAL COLLOCATION	[DISCONNECT]	UEPSB, UEPSX, UEP2C	PE1R2			4.58	2.71	
12	FL	PHYSICAL COLLOCATION	Physical Collocation 4-Wire Cross Connect, Port	UEPEX, UEPDD	PE1R4		0.0416		5.75	
12	FL	PHYSICAL COLLOCATION	Physical Collocation 4-Wire Cross Connect, Port [DISCONNECT]	UEPEX. UEPDD	PE1R4			5.00	2.69	
12	I'L	THI SIGAL COLLOCATION	Physical Collocation - Security Escort for Basic Time -	OLI LA, OEFDD	1 L IN4	1		5.00	2.09	
12	FL	PHYSICAL COLLOCATION	normally scheduled work, per half hour	CLO	PE1BT			33.65	22.05	half hour
			Physical Collocation - Security Escort for Overtime - outside of normally scheduled working hours on a							
12	FL	PHYSICAL COLLOCATION	scheduled work day, per half hour	CLO	PE1OT			44.63	28.89	half hour
			Physical Collocation - Security Escort for Premium Time							
12	FL	PHYSICAL COLLOCATION	- outside of scheduled work day, per half hour Physical Collocation - Security Access System -	CLO	PE1PT	1		55.62	35.73	half hour per Central Office,
12	FL	PHYSICAL COLLOCATION	Security System per Central Office, per Sq. Ft.	CLO	PE1AY		0.0101			per square foot
				-						
10	FL	DHASICAL COLLOCATION	Physical Collocation -Security Access System - New	CLO	PE1A1			38.95		per Card Activation
12	FL	PHYSICAL COLLOCATION	Card Activation, per Card Activation (First), per State	CLU	PEIAI	1	1	38.95		(First), per State

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
			Physical Collocation-Security Access System- Administrative Change, existing Access Card, per							per Request, per
12	FL	PHYSICAL COLLOCATION	Request, per State, per Card	CLO	PE1AA			8.84		State, per Card
12	- ' -	THORAL GOLLGOATION	Physical Collocation - Security Access System -	OLO	I LIAA			0.04		Otato, per Gara
12	FL	PHYSICAL COLLOCATION	Replace Lost or Stolen Card, per Card	CLO	PE1AR			28.78		card
			Physical Collocation - Security Access - Initial Key, per							
12	FL	PHYSICAL COLLOCATION	Key	CLO	PE1AK			23.28		key
40		DUVERNAL COLLOCATION	Physical Collocation - Security Access - Key, Replace	CI O	DE4AL			22.20		leave.
12	FL	PHYSICAL COLLOCATION	Lost or Stolen Key, per Key	CLO	PE1AL			23.28		key per premises, per
			Physical Collocation - CFA Information Resend							arrangement, per
12	FL	PHYSICAL COLLOCATION	Request, per premises, per arrangement, per request	CLO	PE1C9			79.52		request
12	FL	PHYSICAL COLLOCATION	Physical Collocation - Cable Records, per request	CLO	PE1CR			1,515.00	973.64	request
			Physical Collocation - Cable Records, per request					,		
12	FL	PHYSICAL COLLOCATION	[DISCONNECT]	CLO	PE1CR			256.35		request
			Physical Collocation, Cable Records, VG/DS0 Cable,							
12	FL	PHYSICAL COLLOCATION	per cable record (maximum 3600 records)	CLO	PE1CD			646.84		cable record
			Physical Collocation, Cable Records, VG/DS0 Cable, per cable record (maximum 3600 records)							
12	FL	PHYSICAL COLLOCATION	[DISCONNECT]	CLO	PE1CD			362.41		cable record
12	- ' -	THORAL GOLLGOATION	Physical Collocation, Cable Records, VG/DS0 Cable,	OLO	TETOD			302.41		Cabic record
12	FL	PHYSICAL COLLOCATION	per each 100 pair	CLO	PE1CO			9.11		each 100 pair
			Physical Collocation, Cable Records, VG/DS0 Cable,							
12	FL	PHYSICAL COLLOCATION	per each 100 pair [DISCONNECT]	CLO	PE1CO			10.80		each 100 pair
12	FL	PHYSICAL COLLOCATION	Physical Collocation, Cable Records, DS1, per T1 TIE Physical Collocation, Cable Records, DS1, per T1 TIE	CLO	PE1C1			4.52		T1 TIE
12	FL	PHYSICAL COLLOCATION	[DISCONNECT]	CLO	PE1C1			5.35		T1 TIE
12		THISIOAL COLLOGATION	[DIGGORNEOT]	020	1 2101			0.00		77.11
12	FL	PHYSICAL COLLOCATION	Physical Collocation, Cable Records, DS3, per T3 TIE	CLO	PE1C3			15.81		T3 TIE
			Physical Collocation, Cable Records, DS3, per T3 TIE							
12	FL	PHYSICAL COLLOCATION	[DISCONNECT]	CLO	PE1C3			18.73		T3 TIE
40		DUNGO AL COLLOCATION	Physical Collocation - Cable Records, Fiber Cable, per	01.0	DEAOD			400.00		
12	FL	PHYSICAL COLLOCATION	cable record (maximum 99 records)	CLO	PE1CB			169.96		cable record
			Physical Collocation - Cable Records, Fiber Cable, per							
12	FL	PHYSICAL COLLOCATION	cable record (maximum 99 records) [DISCONNECT]	CLO	PE1CB			149.97		cable record
12	FL	PHYSICAL COLLOCATION	Physical Collocation, Cable Records,CAT5/RJ45	CLO	PE1C5			4.52		
			Physical Collocation, Cable Records,CAT5/RJ45							
12	FL	PHYSICAL COLLOCATION	[DISCONNECT]	CLO	PE1C5			5.35		
40		DUNGO AL COLLOCATION	Physical Collocation - Virtual to Physical Collocation	01.0	DE4D)/			00.00		V. i O I . O it
12	FL	PHYSICAL COLLOCATION	Relocation, per Voice Grade Circuit Physical Collocation - Virtual to Physical Collocation	CLO	PE1BV			33.00		Voice Grade Circuit
12	FL	PHYSICAL COLLOCATION	Relocation, per DSO Circuit	CLO	PE1BO			33.00		DS0 Circuit
12		THE GOLD GOLD GOTTON	Physical Collocation - Virtual to Physical Collocation	020	1 2 100			00.00		Doo Girouit
12	FL	PHYSICAL COLLOCATION	Relocation, per DS1 Circuit	CLO	PE1B1			52.00		DS1 Circuit
			Physical Collocation - Virtual to Physical Collocation							
12	FL	PHYSICAL COLLOCATION	Relocation, per DS3 Circuit	CLO	PE1B3			52.00		DS3 Circuit
40		DUNGO AL COLLOCATION	Physical Collocation - Virtual to Physical Collocation In-	01.0	DEADD			00.54		V. i O I . O it
12	FL	PHYSICAL COLLOCATION	Place, Per Voice Grade Circuit Physical Collocation Virtual to Physical Collocation In-	CLO	PE1BR	1		22.51		Voice Grade Circuit
12	FL	PHYSICAL COLLOCATION	Place. Per DSO Circuit	CLO	PE1BP			22.51		DS0 Circuit
12		SIGNE GGELGGATION	Physical Collocation - Virtual to Physical Collocation In-	020		1		22.01		DOC CITOUIL
12	FL	PHYSICAL COLLOCATION	Place, Per DS1 Circuit	CLO	PE1BS			32.73		DS1 Circuit
			Physical Collocation - Virtual to Physical Collocation In-							
12	FL	PHYSICAL COLLOCATION	Place, per DS3 Circuit	CLO	PE1BE	1		32.73		DS3 Circuit

Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Monthly Recurring Charge (NRC) Zone Charge (MRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
12	FL	PHYSICAL COLLOCATION	Physical Collocation - Fiber Cable Support Structure, per Entrance Cable	CLO	PE1PM	5.19		Entrance Cable
12	FL	PHYSICAL COLLOCATION	Physical Collocation - Fiber Entrance Cable per Cable (CO manhole to vault splice)	CLO	PE1EC	994.12		cable
			Physical Collocation - Fiber Entrance Cable per Cable					
12	FL	PHYSICAL COLLOCATION	(CO manhole to vault splice) [DISCONNECT] Physical Collocation - Fiber Entrance Cable Installation,	CLO	PE1EC	43.84		cable
12	FL	PHYSICAL COLLOCATION	per Fiber	CLO	PE1ED	7.43		fiber
12	FL	VIRTUAL COLLOCATION	Virtual Collocation - Application Fee	AMTFS	EAF	1,241.00		
12	FL	VIRTUAL COLLOCATION	Virtual Collocation - Application Fee [DISCONNECT]	AMTFS	EAF	1.20		
12	FL	VIRTUAL COLLOCATION	Virtual Collocation - Co-Carrier Cross Connects/Direct Connect, Application Fee, per application	AMTFS	VE1CA	564.81		application
12	FL	VIRTUAL COLLOCATION	Virtual Collocation Administrative Only - Application Fee	AMTFS	VE1AF	760.91		
12	FL	VIRTUAL COLLOCATION	Virtual Collocation Administrative Only - Application Fee [DISCONNECT]	AMTFS	VE1AF	1.20		
.=			Space Preparation - Virtual Collocation - Floor Space,					
12	FL	VIRTUAL COLLOCATION	per sq. ft.	AMTFS	ESPVX	5.28		square foot
12	FL	VIRTUAL COLLOCATION	Virtual Collocation - Power, per fused amp	AMTFS	ESPAX	6.95		fused amp
12	FL	VIRTUAL COLLOCATION	Virtual Collocation - Power, DC power, per Used Amp	AMTFS	VE1PF	10.69		used amp
12	FL	VIRTUAL COLLOCATION	Virtual Collocation - 2-wire cross-connect, loop, provisioning	UEANL, UEA, UDN, UAL, UHL, UCL, UEQ, UNCVX, UNCDX, UNCNX UEANL, UEA, UDN, UAL, UHL,	UEAC2	0.0201 7.32	5.37	
12	FL	VIRTUAL COLLOCATION	Virtual Collocation - 2-wire cross-connect, loop, provisioning [DISCONNECT]	UCL, UEQ, UNCVX, UNCDX, UNCNX	UEAC2	4.58	2.71	
4.0		WET IN COLUMN TON	Virtual Collocation - 4-wire cross-connect, loop,	UEA, UHL, UCL, UDL, UNCVX,	115404	0.000		
12	FL	VIRTUAL COLLOCATION	provisioning Virtual Collocation - 4-wire cross-connect, loop,	UNCDX	UEAC4	0.0403 8.00	5.75	
12	FL	VIRTUAL COLLOCATION	provisioning [DISCONNECT]	UEA, UHL, UCL, UDL, UNCVX, UNCDX	UEAC4	5.00	2.69	
12	FL	VIRTUAL COLLOCATION	Virtual collocation - Special Access & UNE, cross-connect per DS1	ULR, UXTD1, UNC1X, ULDD1, U1TD1, USLEL, UNLD1, USL, UEPEX, UEPDX	CNC1X	0.3786 7.88	6.26	DS1
			Virtual collocation - Special Access & UNE, cross-	ULR, UXTD1, UNC1X, ULDD1, U1TD1, USLEL, UNLD1, USL,				
12	FL	VIRTUAL COLLOCATION	connect per DS1 [DISCONNECT]	UEPEX, UEPDX USL, UE3, U1TD3, UXTS1,	CNC1X	1.35	0.9915	DS1
12	FL	VIRTUAL COLLOCATION	Virtual collocation - Special Access & UNE, cross- connect per DS3	UXTD3, UNC3X, UNCSX, ULDD3, U1TS1, ULDS1, UDLSX, UNLD3, XDEST	CND3X	4.16 32.40	31.03	DS3
12	FL	VIRTUAL COLLOCATION	Virtual collocation - Special Access & UNE, cross- connect per DS3 [DISCONNECT]	USL, UE3, U1TD3, UXTS1, UXTD3, UNC3X, UNCSX, ULDD3, U1TS1, ULDS1, UDLSX, UNLD3, XDEST	CND3X	11.15	10.98	DS3
12	r'L	VINTUAL COLLOCATION	CONTRECT PER DOS [DISCONNECT]	UDL12, UDLO3, U1T48, U1T12,	CINDOX	11.15	10.98	DSS
12	FL	VIRTUAL COLLOCATION	Virtual Collocation - 2-Fiber Cross Connects	U1TO3, ULDO3, ULD12, ULD48, UDF UDL12, UDLO3, U1T48, U1T12,	CNC2F	1.75 28.26	25.85	
12	FL	VIRTUAL COLLOCATION	Virtual Collocation - 2-Fiber Cross Connects [DISCONNECT]	U1TO3, ULDO3, ULD12, ULD48, UDF	CNC2F	13.78	11.01	
				UDL12, UDLO3, U1T48, U1T12, U1TO3, ULDO3, ULD12, ULD48,				
12	FL	VIRTUAL COLLOCATION	Virtual Collocation - 4-Fiber Cross Connects	UDF	CNC4F	3.50 37.92	35.51	

Attachment	State	Product	Rate Element Description	COS (Class of Service) UDL12, UDL03, U1T48, U1T12,	usoc	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional	Per Unit
			Virtual Collocation - 4-Fiber Cross Connects	U1TO3, ULDO3, ULD12, ULD48,						
12	FL	VIRTUAL COLLOCATION	[DISCONNECT]	UDF	CNC4F			18.20	15.44	
			Virtual Collocation - Co-Carrier Cross Connects/Direct							
			Connect - Fiber Cable Support Structure, per linear foot,							per linear foot, per
12	FL	VIRTUAL COLLOCATION	per cable	AMTFS	VE1CB		0.0008			cable
			Virtual Collocation - Co-Carrier Cross Connects/Direct Connect - Copper/Coax Cable Support Structure, per							per linear foot, per
12	FL	VIRTUAL COLLOCATION	linear foot, per cable	AMTES	VE1CD		0.0012			cable
12		VIITORE GOLLOGATION	inical loot, per cable	UEPSX, UEPSB, UEPSE,	VETOD		0.0012			Cabic
12	FL	VIRTUAL COLLOCATION	Virtual Collocation 2-Wire Cross Connect, Port	UEPSP, UEPSR, UEP2C	VE1R2		0.0201	7.32	5.37	
			Virtual Collocation 2-Wire Cross Connect, Port	UEPSX, UEPSB, UEPSE,						
12	FL	VIRTUAL COLLOCATION	[DISCONNECT]	UEPSP, UEPSR, UEP2C	VE1R2			4.58		
12	FL	VIRTUAL COLLOCATION	Virtual Collocation 4-Wire Cross Connect, Port	UEPDD, UEPEX	VE1R4		0.0403	8.00	5.75	
10		VIRTUAL COLLOCATION	Virtual Collocation 4-Wire Cross Connect, Port [DISCONNECT]	LIEDDD LIEDEV	\/E4D4			F 00	0.00	
12	FL	VIRTUAL COLLOCATION	[DISCONNECT]	UEPDD, UEPEX	VE1R4		1	5.00	2.69	per Premises, per
			Virtual Collocation - CFA Information Resend Request,							Arrangement, per
12	FL	VIRTUAL COLLOCATION	per Premises, per Arrangement, per request	AMTFS	VE1QR			79.52		request
12	FL	VIRTUAL COLLOCATION	Virtual Collocation Cable Records - per request	AMTFS	VE1BA			1,515.00	973.64	per request
			Virtual Collocation Cable Records - per request							, ,
12	FL	VIRTUAL COLLOCATION	[DISCONNECT]	AMTFS	VE1BA			256.35		per request
			Virtual Collocation Cable Records - VG/DS0 Cable, per							
12	FL	VIRTUAL COLLOCATION	cable record Virtual Collocation Cable Records - VG/DS0 Cable, per	AMTFS	VE1BB			646.84		cable record
12	FL	VIRTUAL COLLOCATION	cable record [DISCONNECT]	AMTFS	VE1BB			362.41		cable record
12	FL	VINTUAL COLLOCATION	Virtual Collocation Cable Records - VG/DS0 Cable, per	AWITS	VEIDD			302.41		cable record
12	FL	VIRTUAL COLLOCATION	each 100 pair	AMTFS	VE1BC			9.11		each 100 pair
			Virtual Collocation Cable Records - VG/DS0 Cable, per	1 2000						
12	FL	VIRTUAL COLLOCATION	each 100 pair [DISCONNECT]	AMTFS	VE1BC			10.80		each 100 pair
12	FL	VIRTUAL COLLOCATION	Virtual Collocation Cable Records - DS1, per T1TIE	AMTFS	VE1BD			4.52		T1 TIE
40		\#BT!!!! 00!! 00!T!0!!	Virtual Collocation Cable Records - DS1, per T1TIE		\/E4DD			5.05		T4 T1F
12 12	FL FL	VIRTUAL COLLOCATION VIRTUAL COLLOCATION	[DISCONNECT]	AMTFS AMTFS	VE1BD VE1BE			5.35 15.81		T1 TIE T3 TIE
12	FL	VIRTUAL COLLOCATION	Virtual Collocation Cable Records - DS3, per T3TIE Virtual Collocation Cable Records - DS3, per T3TIE	AMITES	VEIBE			15.81		13 HE
12	FL	VIRTUAL COLLOCATION	[DISCONNECT]	AMTFS	VE1BE			18.73		T3 TIE
12		VII COLE GOLLOGO VII GIV	Virtual Collocation Cable Records - Fiber Cable, per 99	7.00111 0	VEIDE			10.10		TOTIL
12	FL	VIRTUAL COLLOCATION	fiber records	AMTFS	VE1BF			169.96		99 fiber records
			Virtual Collocation Cable Records - Fiber Cable, per 99				1]		
12	FL	VIRTUAL COLLOCATION	fiber records [DISCONNECT]	AMTFS	VE1BF			149.97		99 fiber records
12	FL	VIRTUAL COLLOCATION	Virtual Collocation Cable Records - CAT 5/RJ45 Virtual Collocation Cable Records - CAT 5/RJ45	AMTFS	VE1B5		1	4.52		
12	FL	VIRTUAL COLLOCATION	IDISCONNECTI	AMTFS	VE1B5			5.35		
12	1 L	VIIVIOAL COLLOCATION	Virtual collocation - Security escort, basic time, normally		VEIDO		1	5.35		
12	FL	VIRTUAL COLLOCATION	scheduled work hours	AMTFS	SPTBX			33.65	22.05	
									9.9	
			Virtual collocation - Security escort, overtime, outside of							
12	FL	VIRTUAL COLLOCATION	normally scheduled work hours on a normal working day	AMTFS	SPTOX			44.63	28.89	
40	- .	VIDTUAL COLLOCATION	Virtual collocation - Security escort, premium time,	ANTEC	CDTDV			55.00	05.70	
12	FL	VIRTUAL COLLOCATION	outside of a scheduled work day Virtual collocation - Maintenance in CO - Basic, per half	AMTFS	SPTPX		1	55.62	35.73	
12	FL	VIRTUAL COLLOCATION	hour	AMTFS	CTRLX			54.05	22.05	half hour
12		VIII OAL COLLOCATION	Virtual collocation - Maintenance in CO - Overtime, per	AWITO	UTILA		1	54.05	22.03	nan noui
12	FL	VIRTUAL COLLOCATION	half hour	AMTFS	SPTOM			72.18	28.89	half hour
			Virtual collocation - Maintenance in CO - Premium per							
12	FL	VIRTUAL COLLOCATION	half hour	AMTFS	SPTPM			90.31	35.73	half hour

	1	T			I	ı	ı	I		
Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
12	FL	VIRTUAL COLLOCATION	Virtual Collocation - Cable Installation Charge, per cable	AMTFS	ESPCX			1,473.00		cable
			Virtual Collocation - Cable Installation Charge, per cable					1,110100		
12	FL	VIRTUAL COLLOCATION	[DISCONNECT]	AMTFS	ESPCX			43.84		cable
12	FL	VIRTUAL COLLOCATION	Virtual Collocation - Cable Support Structure, per cable Physical Collocation in the Remote Site - Application	AMTFS	ESPSX		4.54			cable
12	FL	COLLOCATION IN THE REMOTE SITE	Fee	CLORS	PE1RA			612.23		
12	1 L	COLLOCATION IN THE NEW OTE SITE	Physical Collocation in the Remote Site - Application	CLORG	TEIRA			012.23		
12	FL	COLLOCATION IN THE REMOTE SITE	Fee [DISCONNECT]	CLORS	PE1RA			270.35		
12	FL	COLLOCATION IN THE REMOTE SITE	Cabinet Space in the Remote Site per Bay/ Rack	CLORS	PE1RB		154.59			Bay/ Rack
			Physical Collocation in the Remote Site - Security							
12	FL	COLLOCATION IN THE REMOTE SITE	Access - Key Physical Collocation in the Remote Site - Space	CLORS	PE1RD			23.28		
12	FL	COLLOCATION IN THE REMOTE SITE	Availability Report per Premises Requested	CLORS	PE1SR			223.91		Premises Requested
12	1 -	COLEGOATION IN THE REMOTE OFFE	Physical Collocation in the Remote Site - Remote Site	GEORG	TETOR			220.01		CLLI Code
12	FL	COLLOCATION IN THE REMOTE SITE	CLLI Code Request, per CLLI Code Requested	CLORS	PE1RE			73.39		Requested
			Physical Collocation - Remote Site DLEC Data							per Compact Disk,
12	FL	COLLOCATION IN THE REMOTE SITE	(BRSDD), per Compact Disk, per CO	CLORS	PE1RR			208.02		per CO
12	FL	COLLOCATION IN THE REMOTE SITE	Physical Collocation - Security Escort for Basic Time - normally scheduled work, per half hour Physical Collocation - Security Escort for Overtime -	CLORS	PE1BT			33.65	22.05	half hour
			outside of normally scheduled working hours on a							
12	FL	COLLOCATION IN THE REMOTE SITE	scheduled work day, per half hour	CLORS	PE1OT			44.63	28.89	half hour
40		COLLOCATION IN THE DEMOTE OFF	Physical Collocation - Security Escort for Premium Time	OI OPO	DEADT			55.00	05.70	L - 16 L
12 12	FL FL	COLLOCATION IN THE REMOTE SITE COLLOCATION IN THE REMOTE SITE	- outside of scheduled work day, per half hour Remote Site-Adjacent Collocation-Application Fee	CLORS CLORS	PE1PT PE1RU			55.62 755.62	35.73 755.62	half hour
12	r L	COLLOCATION IN THE REMOTE SITE	Remote Site-Adjacent Collocation - Real Estate, per	CLORS	FEIRO			755.02	755.02	
12	FL	COLLOCATION IN THE REMOTE SITE	square foot	CLORS	PE1RT		0.134			square foot
			Remote Site-Adjacent Collocation - AC Power, per							•
12	FL	COLLOCATION IN THE REMOTE SITE	breaker amp	CLORS	PE1RS		6.27			breaker amp
12	FL	COLLOCATION IN THE REMOTE SITE	Virtual Collocation in the Remote Site - Application Fee Virtual Collocation in the Remote Site - Application Fee	VE1RS	VE1RB			612.23		
12	FL	COLLOCATION IN THE REMOTE SITE	[DISCONNECT]	VE1RS	VE1RB			270.35		
			Virtual Collocation in the Remote Site - Per Bay/Rack of							
12	FL	COLLOCATION IN THE REMOTE SITE	Space Space	VE1RS	VE1RC		154.59			Bay/Rack of Space
12	FL	COLLOCATION IN THE REMOTE SITE	Virtual Collocation in the Remote Site - Space Availability Report per Premises requested	VE1RS	VE1RR			223.91		Premises requested
12	FL	COLLOCATION IN THE REMOTE SITE	Virtual Collocation in the Remote Site - Remote Site	VEIRS	VEIRK			223.91		CLLI Code
12	FL	COLLOCATION IN THE REMOTE SITE	CLLI Code Request, per CLLI Code Requested	VE1RS	VE1RL			73.39		Requested
12	FL	ADJACENT COLLOCATION	Adjacent Collocation - Space Charge per Sq. Ft.	CLOAC	PE1JA		0.1666			square foot
			Adjacent Collocation - Electrical Facility Charge per							
12	FL	ADJACENT COLLOCATION	Linear Ft.	CLOAC UEANL,UEQ,UEA,UCL, UAL,	PE1JC		4.62			linear foot
12	FL	ADJACENT COLLOCATION	Adjacent Collocation - 2-Wire Cross-Connects	UHL. UDN	PE1JE		0.0194	7.32	5.37	
12			Adjacent Collocation - 2-Wire Cross-Connects	UEANL,UEQ,UEA,UCL, UAL,	1 2 102		0.0104	7.02	0.01	
12	FL	ADJACENT COLLOCATION	[DISCONNECT]	UHL, UDN	PE1JE			4.58	2.71	
12	FL	ADJACENT COLLOCATION	Adjacent Collocation - 4-Wire Cross-Connects	UEA,UHL,UDL,UCL	PE1JF		0.0388	8.00	5.75	
12	FL	ADJACENT COLLOCATION	Adjacent Collocation - 4-Wire Cross-Connects [DISCONNECT]	UEA,UHL,UDL,UCL	PE1JF			5.00	2.69	
12		ADJACENT COLLOCATION	Adjacent Collocation - DS1 Cross-Connects	USL	PE1JF PE1JG		0.3708		6.26	
			Adjacent Collocation - DS1 Cross-Connects				3.37.00	7.50	0.20	
12	FL	ADJACENT COLLOCATION	[DISCONNECT]	USL	PE1JG			1.35	0.9915	
12	FL	ADJACENT COLLOCATION	Adjacent Collocation - DS3 Cross-Connects	UE3	PE1JH		4.14	32.40	31.03	-
12	FL	AD IACENT COLLOCATION	Adjacent Collocation - DS3 Cross-Connects	UE3	PE1JH			44.45	10.00	
12	ΓL	ADJACENT COLLOCATION	[DISCONNECT]	UES	PEIJH	1	1	11.15	10.98	

	1				T	1	I	I		
Attachment	State FL	Product ADJACENT COLLOCATION	Rate Element Description Adjacent Collocation - 2-Fiber Cross-Connect	COS (Class of Service)	USOC PE1JJ	Zone	Monthly Recurring Charge (MRC) 1.70		Additional	Per Unit
12	FL	ADJACENT COLLOCATION	Adjacent Collocation - 2-Fiber Cross-Connect	CLOAC	FEIJJ		1.70	20.20	25.65	
12	FL	ADJACENT COLLOCATION	[DISCONNECT]	CLOAC	PE1JJ			13.78	11.01	
12	FL	ADJACENT COLLOCATION	Adjacent Collocation - 4-Fiber Cross-Connect	CLOAC	PE1JK		3.33		35.51	
12	1.5	ADJACENT COLLOCATION	Adjacent Collocation - 4-Fiber Cross-Connect	CLOAC	I L IOIX		0.00	31.32	33.31	
12	FL	ADJACENT COLLOCATION	[DISCONNECT]	CLOAC	PE1JK			18.20	15.44	
12	FL	ADJACENT COLLOCATION	Adjacent Collocation - Application Fee	CLOAC	PE1JB			2.763.00	10.44	
		ADDATOLITY GGLEGOATION	Trajaconi Conocation Typhication 1 co	020/10	1 2 100			2,700.00		
12	FL	ADJACENT COLLOCATION	Adjacent Collocation - Application Fee [DISCONNECT]	CLOAC	PE1JB			1.02		
		7.55.152.11 552255711511	Adjacent Collocation - 120V, Single Phase Standby	0207.0	. 2.02					
12	FL	ADJACENT COLLOCATION	Power Rate per AC Breaker Amp	CLOAC	PE1JL		5.26			AC Breaker Amp
			Adjacent Collocation - 240V, Single Phase Standby							
12	FL	ADJACENT COLLOCATION	Power Rate per AC Breaker Amp	CLOAC	PE1JM		10.53			AC Breaker Amp
			Adjacent Collocation - 120V, Three Phase Standby							
12	FL	ADJACENT COLLOCATION	Power Rate per AC Breaker Amp	CLOAC	PE1JN		15.80			AC Breaker Amp
			Adjacent Collocation - 277V, Three Phase Standby							,
12	FL	ADJACENT COLLOCATION	Power Rate per AC Breaker Amp	CLOAC	PE1JO		36.47			AC Breaker Amp
			Adjacent Collocation - Cable Support Structure per							
12	FL	ADJACENT COLLOCATION	Entrance Cable	CLOAC	PE1JP		5.19			Entrance Cable
			Recording and Provisioning of DA Custom Branded							
6	FL	BRANDING - DIRECTORY ASSISTANCE	Announcement	AMT	CBADA			3,000.00	3,000.00	announcement
			Loading of Custom Branded Announcement per Switch							
6	FL	BRANDING - DIRECTORY ASSISTANCE	per OCN	AMT	CBADC			1,170.00	1,170.00	per Switch per OCN
			Directory Assistance Access Service Calls, Charge Per							
6	FL	DIRECTORY ASSISTANCE SERVICES	Call Directory Assistance Call Completion Access Service				0.31			Per Call
6	FL	DIRECTORY ASSISTANCE SERVICES	(DACC). Per Call				0.10			Per Call
В	FL	DIRECTORY ASSISTANCE SERVICES	Directory Assistance - Rate Reference Initial Load per				0.10			Per Call
6	FL	BRANDING - DIRECTORY ASSISTANCE	state per OCN					5.000.00		per state per OCN
0	FL	BRANDING - DIRECTOR I ASSISTANCE	Directory Assistance - Rate Reference Subsequent					5,000.00		per state per OCIV
6	FL	BRANDING - DIRECTORY ASSISTANCE	Load per state per OCN						1 500 00	per state per OCN
- 0		DIRECTORY ASSISTANCE DATABASE	Directory Assistance Database Service (DADS)-Initial						1,000.00	per state per corv
6	FL	SERVICE (DADS)	Load, per listing					0.04		listing
-		DIRECTORY ASSISTANCE DATABASE	Directory Assistance Database Service (DADS)-					0.01		g
6	FL	SERVICE (DADS)	Update, per listing				0.04			listing
		DIRECTORY ASSISTANCE DATABASE	Directory Assistance Database Service (DADS)-Monthly							,
6	FL	SERVICE (DADS)	Recurring Fee				150.00			monthly
		BRANDING - OPÉRATOR CALL								·
6	FL	PROCESSING	Recording of Custom Branded OA Announcement	AMT	CBAOS			7,000.00	7,000.00	announcement
		BRANDING - OPERATOR CALL	Loading of Custom Branded OA Announcement per							per shelf/NAV per
6	FL	PROCESSING	shelf/NAV per OCN	AMT	CBAOL			500.00	500.00	OCN
			Oper. Call Processing - Oper. Provided, Per Min							
6	FL	OPERATOR CALL PROCESSING	Using BST LIDB				1.20			minute
_		ODEDATOR CALL PROCESSING	Oper. Call Processing - Oper. Provided, Per Min							
6	FL	OPERATOR CALL PROCESSING	Using Foreign LIDB				1.24			minute
		ODEDATOR CALL PROCESSING	Oper. Call Processing - Fully Automated, per Call -				0.00			Den C: "
6	FL	OPERATOR CALL PROCESSING	Using BST LIDB Oper. Call Processing - Fully Automated, per Call -				0.20			Per Call
6	FL	OPERATOR CALL PROCESSING	Using Foreign LIDB				0.20			Per Call
0	FL	BRANDING - OPERATOR CALL	Operator Services - Rate Reference Initial Load per				0.20			Pei Call
6	FL	PROCESSING	state per OCN					5,000.00		per state per OCN
	1 L	BRANDING - OPERATOR CALL	Operator Services - Rate Reference Subsequent Load					3,000.00		por state per OON
6	FL	PROCESSING	per state per OCN						1 500 00	per state per OCN
, and the second			Non Intercompany Settlement (NICS) Billing Charge						1,000.00	por otato por oor
10	FL	ANCILLARY MESSAGE COMPENSATION			1ZZCN		0.05			message
			., y,							3-

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional	Per Unit
71110011110111	0.0.0			(5.00)	3333		Charge (MRC) See pricing		714411141141	
3	FL	STRUCTURE ACCESS	Poles - Telecom RURAL				sheet available via AT&T CLEC Online			\$/pole/yr.
3	FL	STRUCTURE ACCESS	Poles - Telecom URBAN				See pricing sheet available via AT&T CLEC Online website.			\$/pole/yr.
3							See pricing sheet available via AT&T CLEC Online			
3	FL	STRUCTURE ACCESS	Ducts Conduit Occupancy Fees - Full Duct				website. See pricing			\$/ft/yr.
3	FL	STRUCTURE ACCESS	Ducts - Conduit Occupancy Fees - Inner Duct				sheet available via AT&T CLEC Online website.			\$/ft/yr.
3	FL	STRUCTURE ACCESS	Ducts - Collidat Occupancy Fees - Illiner Duct				See pricing sheet available via AT&T CLEC			\$/IUYI.
3	FL	STRUCTURE ACCESS	Poles - Cable Rate				website.			\$/ft/yr.
8	FL	BONA FIDE REQUEST	Deposit					2,000.00		
6	FL	BRANDING - DIRECTORY ASSISTANCE	Unbranding via OLNS - Loading of DA per OCN (1 OCN per Order) Unbranding via OLNS - Loading of DA per Switch per					420.00	420.00	OCN
6	FL	BRANDING - DIRECTORY ASSISTANCE BRANDING - OPERATOR CALL	OCN Unbranding via OLNS - Loading of DA per Switch per OCN Unbranding via OLNS - Loading of OA per OCN					16.00	16.00	per Switch per OCN
6	FL	PROCESSING BRANDING - OPERATOR CALL	(Regional) Loading of OA Custom Branded Announcement per					1,200.00	1,200.00	OCN
6	FL	PROCESSING	Switch per OCN					1,170.00	1,170.00	per Switch per OCN initial listing is no
6	FL	DIRECTORY LISTING PRODUCT	White Page Directory Listings				0.00	0.00	0.00	charge
6	FL	DIRECTORY LISTING PRODUCT	Non Published /Non List / Additional Directory Listings							See Tariffs and / or Service Guidebook
6	FL	OTHER RESALE - DIRECTORY ASSISTANCE/OPERATOR SERVICES	Directory Assistance Services				21.83% (Res) 16.81% (Bus)	N/A	N/A	Flat Rate Discount for Resale
6	FL	OTHER RESALE - DIRECTORY ASSISTANCE/OPERATOR SERVICES	Local Operator Assistance Service				21.83% (Res) 16.81% (Bus)	N/A	N/A	Flat Rate Discount for Resale

Attachment	State GA	Product RESALE APPLICABLE DISCOUNTS	Rate Element Description Residence %	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC) 20.30	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
16 16	GA	RESALE APPLICABLE DISCOUNTS RESALE APPLICABLE DISCOUNTS	Business %				17.30			
16	GA	RESALE APPLICABLE DISCOUNTS	CSAs %				17.30			
16		RESALE APPLICABLE DISCOUNTS	Customer Owned Pay Telephone Service %				0.00			
7REGSE	GA	RESALE - OPERATIONS SUPPORT SYSTEMS (OSS) - "REGIONAL RATES"	OSS - Electronic Service Order Charge, Per Local Service Request (LSR) - Resale Only		SOMEC			3.50	0.00	LSR
7REGSE	GA	RESALE - OPERATIONS SUPPORT SYSTEMS (OSS) - "REGIONAL RATES"	OSS - Electronic Service Order Charge, Per Local Service Request (LSR) - Resale Only [DISCONNECT]		SOMEC			3.50	0.00	LSR
7REGSE	GA	RESALE - OPERATIONS SUPPORT SYSTEMS (OSS) - "REGIONAL RATES"	OSS - Manual Service Order Charge, Per Local Service Request (LSR) - Resale Only		SOMAN			19.99	0.00	LSR
	1	, ,								-
		RESALE - OPERATIONS SUPPORT	OSS - Manual Service Order Charge, Per Local Service							
7REGSE	GA	SYSTEMS (OSS) - "REGIONAL RATES"	Request (LSR) - Resale Only [DISCONNECT]		SOMAN			19.99	0.00	LSR
11	GA	RESALE - ODUF/EODUF SERVICES	ODUF: Recording, per message				0.000007			message
11	GA	RESALE - ODUF/EODUF SERVICES	ODUF: Message Processing, per Message				0.002165			message Magnetic Tana
11	GA	RESALE - ODUF/EODUF SERVICES	ODUF: Message Processing, per Magnetic Tape provisioned				36.02			Magnetic Tape provisioned
11	GA	NEGALE - ODUF/EODUF SERVICES	ODUF: Data Transmission (CONNECT:DIRECT), per				30.02			provisioneu
11	GA	RESALE - ODUF/EODUF SERVICES	message				0.00010888			message
11	GA	RESALE - ODUF/EODUF SERVICES	EODUF: Message Processing, per message				0.229077			message
16	GA	RESALE - SELECTIVE CALL ROUTING USING LINE CLASS CODES (SCR-LCC)	Selective Routing Per Unique Line Class Code Per Request Per Switch					102.19	61 15	Per Unique Line Class Code Per Request Per Switch
16	GA	RESALE - SELECTIVE CALL ROUTING USING LINE CLASS CODES (SCR-LCC)	Selective Routing Per Unique Line Class Code Per Request Per Switch [DISCONNECT]					12.68		Per Unique Line Class Code Per Request Per Switch
16	GA	RESALE - DIRECTORY ASSISTANCE SERVICES					20.30	12.00	0.04	% discount
		RESALE - DIRECTORY ASSISTANCE	Directory Assistance/Operator Services - % Residence			+				
16	GA	SERVICES RESALE - DIRECTORY ASSISTANCE	Directory Assistance/Operator Services - % Business				17.30			% discount
16	GA	SERVICES	National Directory Assistance (NDA), per call				0.31			call
16	GA	RESALE - DIRECTORY ASSISTANCE SERVICES	Reverse Directory Assistance (RDA) / where available, per call				0.31			call
10	GA	RESALE - DIRECTORY ASSISTANCE	Business Category Search (BCS) / where available, per				0.31			Cail
16	GA	SERVICES RESALE - DIRECTORY ASSISTANCE	call				0.31			call
16	GA	SERVICES	Directory Assistance Call Completion (DACC), per call				0.10			call
16	GA	RESALE - DIRECTORY ASSISTANCE CUSTOM BRANDING ANNOUNCEMENT via OLNS SOFTWARE	OSS - Electronic Service Order Charge, Per Local Service Request (LSR)					3,000.00	3,000.00	announcement
16	GA	RESALE - DIRECTORY ASSISTANCE CUSTOM BRANDING ANNOUNCEMENT via OLNS SOFTWARE	Loading of DA Custom Branded Announcement per Switch per OCN					1,170.00	1,170.00 բ	per Switch per OCN
16	GA	RESALE - DIRECTORY ASSISTANCE CUSTOM BRANDING ANNOUNCEMENT via OLNS SOFTWARE	OS/DA Rate Reference Initial Load per state per OCN					5,000.00		per state per OCN
16	GA	RESALE - DIRECTORY ASSISTANCE CUSTOM BRANDING ANNOUNCEMENT via OLNS SOFTWARE	OS/DA Rate Reference Subsequent Load per state per OCN						1,500.00	per state per OCN

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Monthly Recurring Zone Charge (MRC	Non- Recurring Charge (NRC)) First	Non- Recurring Charge (NRC) Additional	Per Unit
16		RESALE - DIRECTORY ASSISTANCE UNBRANDING via OLNS SOFTWARE	Loading of DA per OCN (1 OCN per Order)				420.00	420.00	OCN
10		RESALE - DIRECTORY ASSISTANCE	Loading of DA per Ocit (1 Ocit per Order)				420.00	420.00	OCIV
16		UNBRANDING via OLNS SOFTWARE	Loading of DA per Switch per OCN				16.00	16 00	per Switch per OCN
16		RESALE - OPERATOR ASSISTANCE CUSTOM BRANDING ANNOUNCEMENT VIA OLNS SOFTWARE	Recording of Custom Branded OA Announcement				7.000.00	7.000.00	announcement
16		RESALE - OPERATOR ASSISTANCE CUSTOM BRANDING ANNOUNCEMENT via OLNS SOFTWARE	Loading of Custom Branded OA Announcement per shelf/NAV per OCN				500.00	500.00	per shelf/NAV per OCN
16	GA	RESALE - OPERATOR ASSISTANCE CUSTOM BRANDING ANNOUNCEMENT via OLNS SOFTWARE	Loading of OA Custom Branded Announcement per Switch per OCN				1,170.00	1,170.00	per Switch per OCN
		RESALE - OPERATOR ASSISTANCE							
16	GA	UNBRANDING via OLNS SOFTWARE	Loading of OA per OCN				1,200.00	1,200.00	OCN
		RESALE - OPERATOR CALL					_		
16		PROCESSING RESALE - OPERATOR CALL	Directory Assistance/Operator Services - % Residence			20.3	0		% discount
16		PROCESSING	Directory Assistance/Operator Services - % Business			17.3			% discount
16		RESALE - OPERATOR ASSISTANCE CUSTOM BRANDING ANNOUNCEMENT VIA OLNS SOFTWARE	OS/DA Rate Reference Initial Load per state per OCN			17.3	5,000.00		per state per OCN
16	GA	RESALE - OPERATOR ASSISTANCE CUSTOM BRANDING ANNOUNCEMENT via OLNS SOFTWARE IOPERATIONS SUPPORT SYSTEMS	OS/DA Rate Reference Subsequent Load per state per OCN OSS - Electronic Service Order Charge, Per Local					1,500.00	per state per OCN
7REGSE		(OSS) - "REGIONAL RATES"	Service Request (LSR)		SOMEC		3.50	0.00	LSR
7REGSE		OPERATIONS SUPPORT SYSTEMS (OSS) - "REGIONAL RATES"	OSS - Electronic Service Order Charge, Per Local Service Request (LSR) [DISCONNECT]		SOMEC		3.50	0.00	LSR
		OPERATIONS SUPPORT SYSTEMS	OSS - Manual Service Order Charge, Per Local Service				0.00	3.00	
7REGSE		(OSS) - "REGIONAL RATES"	Request (LSR)		SOMAN		11.71	0.00	LSR
7REGSE		OPERATIONS SUPPORT SYSTEMS (OSS) - "REGIONAL RATES"	OSS - Manual Service Order Charge, Per Local Service Request (LSR) [DISCONNECT]		SOMAN		6.13	0.00	LSR

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC		Non- Recurring Charge (NRC) Additional	Per Unit
				UAL, UEANL, UCL, UEF, UDC, UDF, UEQ, UDL, UENTW, UDN, UEA, UHL, ULC, USL, U1T12, U1T48, U1TD1, U1TD3, U1TDX, U1TO3, U1TS1, U1TO4, UC1BC, UC1BL, UC1DC, UC1CL, UC1DC, UC1DL, UC1EC, UC1EL, UC1FC, UC1FC, UC1HL, UC1HC, UC1HC, UC1HC, UC1HL, UDL12,						
				UDL48, UDLO3, UDLSX, UE3,						ļ
				ULD12, ULD48, ULDD1, ULDD3,						
				ULDDX, ULDO3, ULDS1, ULDVX, UNC1X, UNC3X, UNCDX,						
				UNCNX, UNCSX, UNCVX,						
				UNLD1, UNLD3, UXTD1, UXTD3,						per Circuit or Line
		UNE SERVICE DATE ADVANCEMENT	UNE Expedite Charge per Circuit or Line Assignable	UXTS1, U1TUC, U1TUD, U1TUB,						Assignable USOC,
7	GA GA	CHARGE ORDER MODIFICATION CHARGE	USOC, per Day Order Modification Charge (OMC)	U1TUA,NTCVG, NTCUD, NTCD1	SDASP			200.00 26.21	0.00	per Day
7		ORDER MODIFICATION CHARGE	Order Modification Charge (OMC) [DISCONNECT]					0.00	0.00	
			Order Modification Additional Dispatch Charge							
7	GA	ORDER MODIFICATION CHARGE	(OMCAD)					150.00	0.00	
7	GA	ORDER MODIFICATION CHARGE	Order Modification Additional Dispatch Charge (OMCAD) [DISCONNECT]					0.00	0.00	
	U, t	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-					0.00	0.00	
13	GA	LOOP	Zone 1	UEANL	UEAL2	1	12.08	39.98	9.98	
13	GA	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 1 [DISCONNECT]	UEANL	UEAL2	1		5.61	1.72	
13	GA	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-	UEAINL	UEALZ			5.01	1.72	
13	GA	LOOP	Zone 2	UEANL	UEAL2	2	17.43	39.98	9.98	
40	0.4	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-	LIFANI	LIEALO	0		5.04	4.70	
13	GA	LOOP UNBUNDLED EXCHANGE ACCESS	Zone 2 [DISCONNECT] 2-Wire Analog Voice Grade Loop - Service Level 1-	UEANL	UEAL2	2		5.61	1.72	
13	GA	LOOP	Zone 3	UEANL	UEAL2	3	35.09	39.98	9.98	
		UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-							
13	GA	LOOP UNBUNDLED EXCHANGE ACCESS	Zone 3 [DISCONNECT] 2-Wire Analog Voice Grade Loop - Service Level 1-	UEANL	UEAL2	3		5.61	1.72	
13	GA	LOOP	Zone 1	UEANL	UEASL	1	12.08	39.98	9.98	
	_	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-							
13	GA	LOOP UNBUNDLED EXCHANGE ACCESS	Zone 1 [DISCONNECT] 2-Wire Analog Voice Grade Loop - Service Level 1-	UEANL	UEASL	1		5.61	1.72	
13	GA	LOOP	Zone 2	UEANL	UEASL	2	17.43	39.98	9.98	
		UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-							
13	GA	LOOP	Zone 2 [DISCONNECT]	UEANL	UEASL	2		5.61	1.72	
13	GA	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 3	UEANL	UEASL	3	35.09	39.98	9.98	
13	GA	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-	UEAINL	UEASL	3	35.08	39.98	9.98	
13	GA	LOOP	Zone 3 [DISCONNECT]	UEANL	UEASL	3		5.61	1.72	
40	0.4	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Loop Testing - Basic	LIEAN!!	LIDETA			45.45	45.5	
13	GA	LOOP UNBUNDLED EXCHANGE ACCESS	Additional Half Hour 2-Wire Analog Voice Grade Loop - Manual Order	UEANL	URETA			15.15	15.15	
13	GA	LOOP	Coordination for UVL-SL1s (per loop)	UEANL	UEAMC			18.90	18.90	loop
		UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Manual Order							
13	GA	LOOP	Coordination for UVL-SL1s (per loop) [DISCONNECT]	UEANL	UEAMC			5.61	1.72	loop

Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
		UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Order Coordination							
13	GA	LOOP	for Specified Conversion Time for UVL-SL1 (per LSR)	UEANL	OCOSL			57.73		LSR
13	GA	UNBUNDLED EXCHANGE ACCESS LOOP	Bulk Migration, per 2 Wire Voice Loop-SL1	UEANL	UREPN			39.98	9.98	2 Wire Voice Loop- SL1
13	GA	UNBUNDLED EXCHANGE ACCESS LOOP	Bulk Migration, per 2 Wire Voice Loop-SL1 IDISCONNECTI	UEANL	UREPN			5.61	1.72	2 Wire Voice Loop- SL1
10	O/ t	UNBUNDLED EXCHANGE ACCESS	Bulk Migration Order Coordination, per 2 Wire Voice	OL7 IIIL	ORLIN			0.01	1.72	2 Wire Voice Loop-
13	GA	LOOP	Loop-SL1	UEANL	UREPM			18.90	18.90	SL1
14	GA	UNBUNDLED EXCHANGE ACCESS LOOP UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled Copper Loop Non-Designed- Zone 1	UEQ	UEQ2X	1	11.02	44.69	22.40	
14	GA	LOOP	2 Wire Unbundled Copper Loop Non-Designed- Zone 2	UEQ	UEQ2X	2	12.72	44.69	22.40	
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled Copper Loop - Non-Designed - Zone							
14	GA	LOOP UNBUNDLED EXCHANGE ACCESS	3 Manual Order Coordination 2 Wire Unbundled Copper	UEQ	UEQ2X	3	20.22	44.69	22.40	
15	GA	LOOP	Loop - Non-Designed (per loop)	UEQ	USBMC			18.90	18.90	loop
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled Copper Loop - Bulk Migration, per 2							2 Wire Voice Loop-
15	GA	LOOP UNBUNDLED EXCHANGE ACCESS	Wire Voice Loop-SL1	UEQ	UREPN			44.69	22.40	SL1
15	GA	LOOP	Bulk Migration Order Coordination, per 2 Wire UCL-ND	UEQ	UREPM			18.90	18.90	2 Wire UCL-ND
		UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Switch-As-Is							per UNE Loop,
13	GA	LOOP	Conversion rate per UNE Loop, Single LSR, (per DS0)	UEA	URESL			6.54	6.54	Single LSR, per DS0 per UNE Loop,
		UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Switch-As-Is							Spreadsheet, per
13	GA	LOOP	Conversion rate per UNE Loop, Spreadsheet, (per DS0)	UEA	URESP			6.54	6.54	DS0
45	0.4	UNBUNDLED EXCHANGE ACCESS	Polls Missouries and O.Wiss Maria Laure OLO	1154	LIDEDNI			70.70	04.00	2 Wire Voice Loop-
15	GA	UNBUNDLED EXCHANGE ACCESS	Bulk Migration, per 2 Wire Voice Loop-SL2 Bulk Migration Order Coordination, per 2 Wire Voice	UEA	UREPN			79.78	24.62	SL2 2 Wire Voice Loop-
15	GA	LOOP	Loop-SL2	UEA	UREPM			0.00	0.00	SL2
40	-	UNBUNDLED EXCHANGE ACCESS					04.04	00.00	00.44	
13	GA	LOOP UNBUNDLED EXCHANGE ACCESS	4-Wire Analog Voice Grade Loop - Zone 1 4-Wire Analog Voice Grade Loop - Zone 1	UEA	UEAL4	1	21.04	92.92	28.14	
13	GA	LOOP	[DISCONNECT]	UEA	UEAL4	1		19.50	8.12	
		UNBUNDLED EXCHANGE ACCESS								
13	GA	LOOP UNBUNDLED EXCHANGE ACCESS	4-Wire Analog Voice Grade Loop - Zone 2 4-Wire Analog Voice Grade Loop - Zone 2	UEA	UEAL4	2	24.49	92.92	28.14	
13	GA	LOOP	[DISCONNECT]	UEA	UEAL4	2		19.50	8.12	
40	64	UNBUNDLED EXCHANGE ACCESS	A Miles Analog Maior Conde Laure 7000 C		11541.4	_	00.40	00.00	00.44	
13	GA	LOOP UNBUNDLED EXCHANGE ACCESS	4-Wire Analog Voice Grade Loop - Zone 3 4-Wire Analog Voice Grade Loop - Zone 3	UEA	UEAL4	3	33.40	92.92	28.14	
13	GA	LOOP	[DISCONNECT]	UEA	UEAL4	3		19.50	8.12	
		UNBUNDLED EXCHANGE ACCESS	A Wire Applied Voice Crade Later Switch As In							per UNE Loop,
13	GA	LOOP	4-Wire Analog Voice Grade Loop - Switch-As-Is Conversion rate per UNE Loop, Single LSR, (per DS0)	UEA	URESL			6.54	6 54	Single LSR, per DS0
10	<i>O,</i> (1 1 0 1 1 1	OL.	OTTESE			3.54	0.04	per UNE Loop,
		UNBUNDLED EXCHANGE ACCESS	4-Wire Analog Voice Grade Loop - Switch-As-Is							Spreadsheet, per
13	GA	LOOP UNBUNDLED EXCHANGE ACCESS	Conversion rate per UNE Loop, Spreadsheet, (per DS0)	UEA	URESP			6.54	6.54	DS0
13	GA	LOOP	2-Wire ISDN Digital Grade Loop - Zone 1	UDN	U1L2X	1	21.89	180.06	35.25	
4.0	-	UNBUNDLED EXCHANGE ACCESS	2-Wire ISDN Digital Grade Loop - Zone 1	LIEV	1141.007			10.55	2.5-	
13	GA	LOOP UNBUNDLED EXCHANGE ACCESS	[DISCONNECT]	UDN	U1L2X	1		18.23	6.97	
13	GA	LOOP	2-Wire ISDN Digital Grade Loop - Zone 2	UDN	U1L2X	2	25.27	180.06	35.25	
13	GA	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire ISDN Digital Grade Loop - Zone 2 IDISCONNECTI	UDN	U1L2X	2		18.23	6.97	
10	GA	LUUI	[DIOCOMALOT]	ODN	UILZA		I	10.23	0.91	

						Monthly	Non- Recurring	Non- Recurring	
Attachment State	Product A00500	Rate Element Description	COS (Class of Service)	usoc	Zone	Recurring Charge (MRC)	•		Per Unit
13 GA	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire ISDN Digital Grade Loop - Zone 3	UDN	U1L2X	3	40.17	180.06	35.25	
	UNBUNDLED EXCHANGE ACCESS	2-Wire ISDN Digital Grade Loop - Zone 3	-						
13 GA	LOOP UNBUNDLED EXCHANGE ACCESS	[DISCONNECT] 2 Wire Unbundled ADSL Loop including manual service	UDN	U1L2X	3		18.23	6.97	
14 GA	LOOP	inquiry & facility reservation - Zone 1	UAL	UAL2X	1	11.23	44.69	31.55	
	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled ADSL Loop including manual service							
14 GA	LOOP	inquiry & facility reservation - Zone 1 [DISCONNECT]	UAL	UAL2X	1		0.00	0.00	
	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled ADSL Loop including manual service			_				
14 GA	LOOP	inquiry & facility reservation - Zone 2	UAL	UAL2X	2	12.97	44.69	31.55	
	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled ADSL Loop including manual service							
14 GA	LOOP UNBUNDLED EXCHANGE ACCESS	inquiry & facility reservation - Zone 2 [DISCONNECT] 2 Wire Unbundled ADSL Loop including manual service	UAL	UAL2X	2		0.00	0.00	
14 GA	LOOP	inquiry & facility reservation - Zone 3	UAL	UAL2X	3	20.62	44.69	31.55	
	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled ADSL Loop including manual service							
14 GA	LOOP	inquiry & facility reservation - Zone 3 [DISCONNECT]	UAL	UAL2X	3		0.00	0.00	
	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled ADSL Loop without manual service	-						
14 GA	LOOP	inquiry & facility reservation - Zone 1	UAL	UAL2W	1	11.23	44.69	31.55	
	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled ADSL Loop without manual service							
14 GA	LOOP UNBUNDLED EXCHANGE ACCESS	inquiry & facility reservation - Zone 1 [DISCONNECT] 2 Wire Unbundled ADSL Loop without manual service	UAL	UAL2W	1		0.00	0.00	
14 GA	LOOP	inquiry & facility reservation - Zone 2	UAL	UAL2W	2	12.97	44.69	31.55	
	UNBUNDLED EXCHANGE ACCESS	2 Min I hourded ADCI I am with out manual amin							
14 GA	LOOP	2 Wire Unbundled ADSL Loop without manual service inquiry & facility reservation - Zone 2 [DISCONNECT]	UAL	UAL2W	2		0.00	0.00	
	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled ADSL Loop without manual service	-						
14 GA	LOOP	inquiry & facility reservation - Zone 3	UAL	UAL2W	3	20.62	44.69	31.55	
	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled ADSL Loop without manual service							
14 GA	LOOP UNBUNDLED EXCHANGE ACCESS	inquiry & facility reservation - Zone 3 [DISCONNECT] 2 Wire Unbundled HDSL Loop including manual service	UAL	UAL2W	3		0.00	0.00	
14 GA	LOOP	inquiry & facility reservation - Zone 1	UHL	UHL2X	1	7.88	44.69	31.55	
	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled HDSL Lean including married							
14 GA	LOOP	2 Wire Unbundled HDSL Loop including manual service inquiry & facility reservation - Zone 1 [DISCONNECT]	UHL	UHL2X	1		0.00	0.00	
	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled HDSL Loop including manual service			_				
14 GA	LOOP	inquiry & facility reservation - Zone 2	UHL	UHL2X	2	9.09	44.69	31.55	
	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled HDSL Loop including manual service							
14 GA	LOOP UNBUNDLED EXCHANGE ACCESS	inquiry & facility reservation - Zone 2 [DISCONNECT] 2 Wire Unbundled HDSL Loop including manual service	UHL	UHL2X	2		0.00	0.00	
14 GA	LOOP	inquiry & facility reservation - Zone 3	UHL	UHL2X	3	14.48	44.69	31.55	
	LINDLINDLED EVOLANCE ACCESS	2 Wire Unbundled HDCL Leasting to the state of the state							
14 GA	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled HDSL Loop including manual service inquiry & facility reservation - Zone 3 [DISCONNECT]	UHL	UHL2X	3		0.00	0.00	
	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled HDSL Loop without manual service	-			_			
14 GA	LOOP	inquiry and facility reservation - Zone 1	UHL	UHL2W	1	7.88	44.69	31.55	
	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled HDSL Loop without manual service							
14 GA	LOOP UNBUNDLED EXCHANGE ACCESS	inquiry and facility reservation - Zone 1 [DISCONNECT] 2 Wire Unbundled HDSL Loop without manual service	UHL	UHL2W	1		0.00	0.00	
14 GA	LOOP	inquiry and facility reservation - Zone 2	UHL	UHL2W	2	9.09	44.69	31.55	

							Monthly	Non- Recurring	Non- Recurring	
Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone		Charge (NRC) First		Per Unit
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled HDSL Loop without manual service							
14	GA	LOOP	inquiry and facility reservation - Zone 2 [DISCONNECT]	UHL	UHL2W	2		0.00	0.00	
14	C 4	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 3	UHL	UHL2W	3	14.48	44.69	31.55	
14	GA	LOOP	inquiry and facility reservation - Zone 3	UHL	UHLZVV	3	14.48	44.09	31.55	
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled HDSL Loop without manual service							
14	GA	LOOP	inquiry and facility reservation - Zone 3 [DISCONNECT]	UHL	UHL2W	3		0.00	0.00	
14	GA	UNBUNDLED EXCHANGE ACCESS LOOP	4 Wire Unbundled HDSL Loop including manual service inquiry and facility reservation - Zone 1	UHL	UHL4X	1	10.39	44.69	31.55	
14	GA	LOOP	inquiry and facility reservation - Zone 1	OHL	UHL4X	1	10.39	44.09	31.00	
		UNBUNDLED EXCHANGE ACCESS	4 Wire Unbundled HDSL Loop including manual service							
14	GA	LOOP	inquiry and facility reservation - Zone 1 [DISCONNECT]	UHL	UHL4X	1		0.00	0.00	
14	GA	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Unbundled HDSL Loop including manual service inquiry and facility reservation - Zone 2	UHL	UHL4X	2	12.00	44.69	31.55	
14	GA	LOOP	inquiry and facility reservation - Zone 2	OHL	UTIL4X		12.00	44.09	31.00	
		UNBUNDLED EXCHANGE ACCESS	4-Wire Unbundled HDSL Loop including manual service							
14	GA	UNBUNDLED EXCHANGE ACCESS	inquiry and facility reservation - Zone 2 [DISCONNECT]	UHL	UHL4X	2		0.00	0.00	
14	GA	LOOP	4-Wire Unbundled HDSL Loop including manual service inquiry and facility reservation - Zone 3	UHL	UHL4X	3	19.07	44.69	31.55	
14	OA.	1001	inquiry and facility reservation - Zone 3	OTIE	OTILAX	3	19.07	44.09	31.33	
		UNBUNDLED EXCHANGE ACCESS	4-Wire Unbundled HDSL Loop including manual service							
14	GA	LOOP UNBUNDLED EXCHANGE ACCESS	inquiry and facility reservation - Zone 3 [DISCONNECT] 4-Wire Unbundled HDSL Loop without manual service	UHL	UHL4X	3		0.00	0.00	
14	GA	LOOP	inquiry and facility reservation - Zone 1	UHL	UHL4W	1	10.39	44.69	31.55	
1-1	O/ t	2001	inquity and identity reservation. Zone i	3112	OTILITY		10.00	44.00	01.00	
		UNBUNDLED EXCHANGE ACCESS	4-Wire Unbundled HDSL Loop without manual service							
14	GA	LOOP UNBUNDLED EXCHANGE ACCESS	inquiry and facility reservation - Zone 1 [DISCONNECT] 4-Wire Unbundled HDSL Loop without manual service	UHL	UHL4W	1		0.00	0.00	
14	GA	LOOP	inquiry and facility reservation - Zone 2	UHL	UHL4W	2	12.00	44.69	31.55	
	0		, ,	<u> </u>	0	_	12.00	11.00	01.00	
		UNBUNDLED EXCHANGE ACCESS	4-Wire Unbundled HDSL Loop without manual service							
14	GA	UNBUNDLED EXCHANGE ACCESS	inquiry and facility reservation - Zone 2 [DISCONNECT] 4-Wire Unbundled HDSL Loop without manual service	UHL	UHL4W	2		0.00	0.00	
14	GA	LOOP	inquiry and facility reservation - Zone 3	UHL	UHL4W	3	19.07	44.69	31.55	
				-						
		UNBUNDLED EXCHANGE ACCESS	4-Wire Unbundled HDSL Loop without manual service					2.22		
14	GA	UNBUNDLED EXCHANGE ACCESS	inquiry and facility reservation - Zone 3 [DISCONNECT]	UHL	UHL4W	3		0.00	0.00	
13	GA	LOOP	4-Wire DS1 Digital Loop - Zone 1	USL	USLXX	1	49.41	211.72	72.42	
		UNBUNDLED EXCHANGE ACCESS								
13	GA	LOOP UNBUNDLED EXCHANGE ACCESS	4-Wire DS1 Digital Loop - Zone 1 [DISCONNECT]	USL	USLXX	1		38.20	7.19	
13	GA	LOOP	4-Wire DS1 Digital Loop - Zone 2	USL	USLXX	2	52.55	211.72	72.42	
		UNBUNDLED EXCHANGE ACCESS					32.30	22	. 2.12	
13	GA	LOOP	4-Wire DS1 Digital Loop - Zone 2 [DISCONNECT]	USL	USLXX	2		38.20	7.19	
13	GA	UNBUNDLED EXCHANGE ACCESS	4-Wire DS1 Digital Loop - Zone 3	USL	USLXX	3	68.40	211.72	72.42	
13	GA	UNBUNDLED EXCHANGE ACCESS	4-vviie DO i Digital Loop - 20118 3	USL	USLAA	3	00.40	211.72	12.42	
13	GA	LOOP	4-Wire DS1 Digital Loop - Zone 3 [DISCONNECT]	USL	USLXX	3	<u> </u>	38.20	7.19	
13	GA	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire DS1 Digital Loop - Switch-As-Is Conversion rate per UNE Loop, Single LSR, (per DS1)	USL	URESL			6.54	6.54	per UNE Loop, Single LSR, per DS1
		LINE NEW ED EVOLUNIOS AGGESTS	1 Nr. D01 D1 N 11							per UNE Loop,
13	GA	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire DS1 Digital Loop - Switch-As-Is Conversion rate per UNE Loop, Spreadsheet, (per DS1)	USL	URESP			6.54	6.54	Spreadsheet, per DS1
13	GA	LOOI	per one coop, opreaustieet, (per DoT)	USL	UNESF			0.54	0.54	וטו

Attachment	State	Product UNBUNDLED EXCHANGE ACCESS	Rate Element Description 2-Wire Unbundled Copper Loop-Designed including	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
14	GA	LOOP	manual service inquiry & facility reservation - Zone 1	UCL	UCLPB	1	12.02	44.69	31.55	
1.7	O/ C	UNBUNDLED EXCHANGE ACCESS	2-Wire Unbundled Copper Loop-Designed including manual service inquiry & facility reservation - Zone 1	002	002. 5		12.02	41.00	01.00	
14	GA	LOOP	[DISCONNECT]	UCL	UCLPB	1		0.00	0.00	
14	GA	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Unbundled Copper Loop-Designed including manual service inquiry & facility reservation - Zone 2	UCL	UCLPB	2	13.88	44.69	31.55	
		LINE INDIED ENGLISHED AGGEOG	2-Wire Unbundled Copper Loop-Designed including							
14	GA	UNBUNDLED EXCHANGE ACCESS LOOP	manual service inquiry & facility reservation - Zone 2 [DISCONNECT]	UCL	UCLPB	2		0.00	0.00	
14	GA	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled Copper Loop-Designed including	UCL	UCLPB			0.00	0.00	
14	GA	LOOP	manual service inquiry & facility reservation - Zone 3 2 Wire Unbundled Copper Loop-Designed including	UCL	UCLPB	3	22.07	44.69	31.55	
14	GA	UNBUNDLED EXCHANGE ACCESS LOOP	manual service inquiry & facility reservation - Zone 3 [DISCONNECT]	UCL	UCLPB	3		0.00	0.00	
14	GA	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Unbundled Copper Loop-Designed without manual service inquiry and facility reservation - Zone 1	UCL	UCLPW	1	12.02	44.69	31.55	
14	GA	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Unbundled Copper Loop-Designed without manual service inquiry and facility reservation - Zone 1 [DISCONNECT]	UCL	UCLPW	1		0.00	0.00	
14	GA	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Unbundled Copper Loop-Designed without manual service inquiry and facility reservation - Zone 2	UCL	UCLPW	2	13.88	44.69	31.55	
		UNBUNDLED EXCHANGE ACCESS	2-Wire Unbundled Copper Loop-Designed without manual service inquiry and facility reservation - Zone 2							
14	GA	LOOP	[DISCONNECT]	UCL	UCLPW	2		0.00	0.00	
14	GA	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Unbundled Copper Loop-Designed without manual service inquiry and facility reservation - Zone 3 2-Wire Unbundled Copper Loop-Designed without	UCL	UCLPW	3	22.07	44.69	31.55	
14	GA	UNBUNDLED EXCHANGE ACCESS LOOP UNBUNDLED EXCHANGE ACCESS	manual service inquiry and facility reservation - Zone 3 [DISCONNECT] 2-Wire Unbundled Copper Loop - Order Coordination for	UCL	UCLPW	3		0.00	0.00	
15	GA	LOOP UNBUNDLED EXCHANGE ACCESS	Unbundled Copper Loops (per loop) 4-Wire Copper Loop-Designed including manual service	UCL	UCLMC			18.90	18.90	loop
14	GA	LOOP	inquiry and facility reservation - Zone 1	UCL	UCL4S	1	16.65	44.69	31.55	
14	GA	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Copper Loop-Designed including manual service inquiry and facility reservation - Zone 1 [DISCONNECT]	UCL	UCL4S	1		0.00	0.00	
14	GA	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Copper Loop-Designed including manual service inquiry and facility reservation - Zone 2	UCL	UCL4S	2	19.22	44.69	31.55	
14	GA	UNBUNDLED EXCHANGE ACCESS	4-Wire Copper Loop-Designed including manual service inquiry and facility reservation - Zone 2 [DISCONNECT]	UCL	UCL4S	2		0.00	0.00	
14	GA	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Copper Loop-Designed including manual service inquiry and facility reservation - Zone 3	UCL	UCL4S	3	30.55	44.69	31.55	
14	GA	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Copper Loop-Designed including manual service inquiry and facility reservation - Zone 3 [DISCONNECT]	UCL	UCL4S	3		0.00	0.00	
14	GA	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Copper Loop-Designed without manual service inquiry and facility reservation - Zone 1	UCL	UCL4W	1	16.65	44.69	31.55	
14	GA	UNBUNDLED EXCHANGE ACCESS	4-Wire Copper Loop-Designed without manual service inquiry and facility reservation - Zone 1 [DISCONNECT]	UCL	UCL4W	1		0.00	0.00	
14		UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Copper Loop-Designed without manual service inquiry and facility reservation - Zone 2	UCL	UCL4W	2	19.22		31.55	
14	GA	LUUF	inquiry and facility reservation - Zone Z	UCL	UCL4VV		19.22	44.69	31.33	

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
14	GA	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Copper Loop-Designed without manual service inquiry and facility reservation - Zone 2 [DISCONNECT]	UCL	UCL4W	2		0.00	0.00	
14	GA	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Copper Loop-Designed without manual service inquiry and facility reservation - Zone 3	UCL	UCL4W	3	30.55	44.69	31.55	
14	GA	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Copper Loop-Designed without manual service inquiry and facility reservation - Zone 3 [DISCONNECT]	UCL	UCL4W	3		0.00	0.00	
15	GA	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Copper Loop-Order Coordination for Unbundled Copper Loops (per loop)	UCL	UCLMC			18.90	18.90	loop
15	GA	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Copper Loop - Order Coordination for Specified Conversion Time (per LSR)	UEA, UDN, UAL, UHL, UDL, USL	OCOSL			57.73		LSR
13	GA	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2 w/Loop or Ground Start Signaling - Zone 1 2-Wire Analog Voice Grade Loop - Service Level 2	NTCVG	UEAL2	1	13.32	79.78	24.62	
13	GA	UNE LOOP COMMINGLING	w/Loop or Ground Start Signaling - Zone 1 [DISCONNECT] 2-Wire Analog Voice Grade Loop - Service Level 2	NTCVG	UEAL2	1		18.90	7.86	
13	GA	UNE LOOP COMMINGLING	w/Loop or Ground Start Signaling - Zone 2 2-Wire Analog Voice Grade Loop - Service Level 2	NTCVG	UEAL2	2	18.66	79.78	24.62	
13	GA	UNE LOOP COMMINGLING	w/Loop or Ground Start Signaling - Zone 2 [DISCONNECT]	NTCVG	UEAL2	2		18.90	7.86	
13	GA	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2 w/Loop or Ground Start Signaling - Zone 3 2-Wire Analog Voice Grade Loop - Service Level 2	NTCVG	UEAL2	3	36.33	79.78	24.62	
13	GA	UNE LOOP COMMINGLING	w/Loop or Ground Start Signaling - Zone 3 [DISCONNECT] 2-Wire Analog Voice Grade Loop - Service Level 2	NTCVG	UEAL2	3		18.90	7.86	
13	GA	UNE LOOP COMMINGLING	w/Reverse Battery Signaling - Zone 1	NTCVG	UEAR2	1	13.32	79.78	24.62	
13	GA	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2 w/Reverse Battery Signaling - Zone 1 [DISCONNECT] 2-Wire Analog Voice Grade Loop - Service Level 2	NTCVG	UEAR2	1		18.90	7.86	
13	GA	UNE LOOP COMMINGLING	w/Reverse Battery Signaling - Zone 2	NTCVG	UEAR2	2	18.66	79.78	24.62	
13	GA	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2 w/Reverse Battery Signaling - Zone 2 [DISCONNECT] 2-Wire Analog Voice Grade Loop - Service Level 2	NTCVG	UEAR2	2		18.90	7.86	
13	GA	UNE LOOP COMMINGLING	w/Reverse Battery Signaling - Zone 3	NTCVG	UEAR2	3	36.33	79.78	24.62	
13	GA	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2 w/Reverse Battery Signaling - Zone 3 [DISCONNECT]	NTCVG	UEAR2	3		18.90	7.86	
13	GA	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Switch-As-Is Conversion rate per UNE Loop, Single LSR, (per DS0)	NTCVG	URESL			6.54	6.54 S	per UNE Loop, ingle LSR, per DS0 per UNE Loop,
13	GA	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Switch-As-Is Conversion rate per UNE Loop, Spreadsheet, (per DS0) 2-Wire Analog Voice Grade Loop - Loop Tagging -	NTCVG	URESP			6.54	6.54	Spreadsheet, per DS0
13	GA	UNE LOOP COMMINGLING	Service Level 2 (SL2)	NTCVG	URETL	4	04.04	11.19	1.10	
13	GA	UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Zone 1 4-Wire Analog Voice Grade Loop - Zone 1	NTCVG	UEAL4	1	21.04		28.14	
13 13	GA GA	UNE LOOP COMMINGLING UNE LOOP COMMINGLING	[DISCONNECT] 4-Wire Analog Voice Grade Loop - Zone 2	NTCVG NTCVG	UEAL4 UEAL4	2	24.49	19.50 92.92	8.12 28.14	
13 13	GA GA	UNE LOOP COMMINGLING UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Zone 2 [DISCONNECT] 4-Wire Analog Voice Grade Loop - Zone 3	NTCVG NTCVG	UEAL4 UEAL4	2	33.40	19.50 92.92	8.12 28.14	

		I			1		T .			1
Attachment	State	Product	Rate Element Description 4-Wire Analog Voice Grade Loop - Zone 3	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
13	GA	UNE LOOP COMMINGLING	[DISCONNECT]	NTCVG	UEAL4	3		19.50	8.12	
13	GA	UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Switch-As-Is Conversion rate per UNE Loop, Single LSR, (per DS0)	NTCVG	URESL			6.54	6.54	per UNE Loop, Single LSR, per DS0 per UNE Loop,
13	GA	UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Switch-As-Is Conversion rate per UNE Loop, Spreadsheet, (per DS0)	NTCVG	URESP			6.54	6.54	Spreadsheet, per DS0
13		UNE LOOP COMMINGLING	4-Wire DS1 Digital Loop - Zone 1	NTCVG NTCD1	USLXX	1	49.41	6.54 211.72	6.54 72.42	טטט
13	GA	UNE LOOP COMMINGLING	4-Wire DS1 Digital Loop - Zone 1 4-Wire DS1 Digital Loop - Zone 1 [DISCONNECT]	NTCD1	USLXX	1	43.41	38.20	7.19	
13	GA	UNE LOOP COMMINGLING	4-Wire DS1 Digital Loop - Zone 2	NTCD1	USLXX	2	52.55		72.42	
13		UNE LOOP COMMINGLING	4-Wire DS1 Digital Loop - Zone 2 [DISCONNECT]	NTCD1	USLXX	2		38.20	7.19	
13		UNE LOOP COMMINGLING	4-Wire DS1 Digital Loop - Zone 3	NTCD1	USLXX	3	68.40		72.42	
13	GA	UNE LOOP COMMINGLING	4-Wire DS1 Digital Loop - Zone 3 [DISCONNECT]	NTCD1	USLXX	3		38.20	7.19	
13	GA	UNE LOOP COMMINGLING	4-Wire DS1 Digital Loop - Switch-As-Is Conversion rate per UNE Loop, Single LSR, (per DS1)	NTCD1	URESL			6.54	6.54	per UNE Loop, Single LSR, per DS1 per UNE Loop,
			4-Wire DS1 Digital Loop - Switch-As-Is Conversion rate							Spreadsheet, per
13		UNE LOOP COMMINGLING	per UNE Loop, Spreadsheet, (per DS1)	NTCD1	URESP			6.54	6.54	DS1
13	GA	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 2.4 Kbps - Zone 1	NTCUD	UDL2X	1	25.81	196.47	36.96	
40			4 Wire Unbundled Digital Loop 2.4 Kbps - Zone 1	NECKE	1101.01			40.00	7.40	
13	GA	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL2X	1	04.54	18.80	7.19	
13	GA	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 2.4 Kbps - Zone 2 4 Wire Unbundled Digital Loop 2.4 Kbps - Zone 2	NTCUD	UDL2X	2	31.54	196.47	36.96	
13	GA	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL2X	2		18.80	7.19	
13		UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 2.4 Kbps - Zone 3	NTCUD	UDL2X	3	42.38		36.96	
13	OA.	ONE EGGI COMMINGENG	4 Wire Unbundled Digital Loop 2.4 Kbps - Zone 3	NICOD	ODLZX	3	42.30	130.47	30.90	
13	GA	UNE LOOP COMMINGLING	IDISCONNECTI	NTCUD	UDL2X	3		18.80	7.19	
13		UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 1	NTCUD	UDL4X	1	25.81	196.47	36.96	
	0,1	3.12.233. 33	4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 1		022.71		20.01	100.11	00.00	
13	GA	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL4X	1		18.80	7.19	
13	GA	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 2	NTCUD	UDL4X	2	31.54	196.47	36.96	
			4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 2							
13	GA	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL4X	2		18.80	7.19	
13	GA	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 3	NTCUD	UDL4X	3	42.38	196.47	36.96	
40			4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 3	NECKE	1151 41			40.00	7.40	
13		UNE LOOP COMMINGLING UNE LOOP COMMINGLING	[DISCONNECT] 4 Wire Unbundled Digital Loop 9.6 Kbps - Zone 1	NTCUD NTCUD	UDL4X UDL9X	3	25.81	18.80 196.47	7.19 36.96	
13	GA	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 9.6 Kbps - Zone 1 4 Wire Unbundled Digital Loop 9.6 Kbps - Zone 1	NICOD	UDL9X	1	25.81	196.47	36.96	
13	GA	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL9X	1		18.80	7.19	
13		UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 9.6 Kbps - Zone 2	NTCUD	UDL9X	2	31.54		36.96	
10	5/1	C.L. LOCI COMMINGENTO	4 Wire Unbundled Digital Loop 9.6 Kbps - Zone 2	111.000	SDESK		51.54	130.47	30.30	
13	GA	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL9X	2		18.80	7.19	
13		UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 9.6 Kbps - Zone 3	NTCUD	UDL9X	3	42.38		36.96	
			4 Wire Unbundled Digital Loop 9.6 Kbps - Zone 3							
13	GA	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL9X	3		18.80	7.19	
13	GA	UNE LOOP COMMINGLING	4 Wire Unbundled Digital 19.2 Kbps - Zone 1	NTCUD	UDL19	1	25.81	196.47	36.96	
			4 Wire Unbundled Digital 19.2 Kbps - Zone 1			1				
13	GA	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL19	1	0.4 = -	18.80	7.19	
13	GA	UNE LOOP COMMINGLING	4 Wire Unbundled Digital 19.2 Kbps - Zone 2	NTCUD	UDL19	2	31.54	196.47	36.96	
40	C ^	LINE LOOP COMMUNICUING	4 Wire Unbundled Digital 19.2 Kbps - Zone 2	NTOUR	LIDI 40	_		40.00	7.40	
13 13	GA GA	UNE LOOP COMMINGLING UNE LOOP COMMINGLING	[DISCONNECT] 4 Wire Unbundled Digital 19.2 Kbps - Zone 3	NTCUD NTCUD	UDL19 UDL19	3	42.38	18.80 196.47	7.19 36.96	
13	GA	OINE LOOF COMMUNICATING	4 Wire Unbundled Digital 19.2 Kbps - Zone 3 4 Wire Unbundled Digital 19.2 Kbps - Zone 3	NICOD	ODLIA	3	42.38	190.47	30.90	
13	GA	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL19	3		18.80	7.19	
13		UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 56 Kbps - Zone 1	NTCUD	UDL56	1	25.81		36.96	
	57	U LOUI OUMMINOLINO	. The emparated Digital Loop of Rops - Zone 1	111000	ODLOO	<u>' ' </u>	20.01	150.47	50.50	

								Non-	Non-	
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)		Recurring Charge (NRC) Additional	Per Unit
13	GA	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 56 Kbps - Zone 1 IDISCONNECTI	NTCUD	UDL56	1		18.80	7.19	
13		UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 56 Kbps - Zone 2	NTCUD	UDL56	2	31.54		36.96	
			4 Wire Unbundled Digital Loop 56 Kbps - Zone 2							
13 13	GA GA	UNE LOOP COMMINGLING UNE LOOP COMMINGLING	[DISCONNECT] 4 Wire Unbundled Digital Loop 56 Kbps - Zone 3	NTCUD NTCUD	UDL56 UDL56	2	42.38	18.80 196.47	7.19 36.96	
13	GA	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 56 Kbps - Zone 3 4 Wire Unbundled Digital Loop 56 Kbps - Zone 3	NICUD	UDL56	3	42.38	196.47	36.96	
13	GA	UNE LOOP COMMINGLING	IDISCONNECTI	NTCUD	UDL56	3		18.80	7.19	
			4 Wire Unbundled Digital Loop 19.2 or 56 Kbps - Switch	-						
			As-Is Conversion rate per UNE Loop, Single LSR, (per							per UNE Loop,
13	GA	UNE LOOP COMMINGLING	DS0)	NTCUD	URESL			6.54	6.54	Single LSR, per DS0 per UNE Loop,
			Switch-As-Is Conversion rate per UNE Loop,							Spreadsheet, per
13	GA	UNE LOOP COMMINGLING	Spreadsheet, (per DS0)	NTCUD	URESP			6.54	6.54	DS0
15	GA	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 19.2 or 56 Kbps - Order Coordination for Specified Conversion Time (per LSR)	NITOVO NITOUD NITODA	OCOSL			57.73		LSR
15	GA	UNE LOOP COMMINGLING	Coordination for Specified Conversion Time (per LSR)	NTCVG, NTCUD, NTCD1	UCUSL			51.13		LOR
			Maintenance of Service Charge, Basic Time, per half	UDC, UEA, UDL, UDN, USL, UAL, UHL, UCL, NTCVG, NTCUD, NTCD1, U1TD1, U1TD3, U1TDX, UTDX, UDF, UDFCX, UDLSX, UE3, ULDD1, ULDD3, ULDDX, ULDS1, ULDVX, UNC1X, UNC3X, UNCDX,						
13	GA	MAINTENANCE OF SERVICE	hour	UNCSX, UNCVX, ULS	MVVBT			80.00	55.00	half hour
				UDC, UEA, UDL, UDN, USL, UAL, UHL, UCL, NTCVG, NTCUD, NTCD1, U1TD1, U1TD3, U1TDX, U1TDX, UDFCX, UDLSX, UE3, ULDD1, ULDD3, ULDX, ULDS1, ULDVX, UNC1X, UNC3X, UNCDX,						
13	GA	MAINTENANCE OF SERVICE	Maintenance of Service Charge, Overtime, per half hour		MVVOT			90.00	65.00	half hour
				UDC, UEA, UDL, UDN, USL, UAL, UHL, UCL, NTCVG, NTCUD, NTCD1, U1TD1, U1TD3, U1TDX, U1TDX, U1TDX, UDFCX, UDLSX, UE3, ULDD1, ULDD3, ULDDX, ULDS1, ULDVX, UNC1X, UNC3X, UNCDX,						
13	GA	MAINTENANCE OF SERVICE	Maintenance of Service Charge, Premium, per half hour	UNCSX, UNCVX, ULS	MVVPT			100.00	75.00	half hour
			Unbundled Loop Modification, Removal of Load Coils - 2 Wire pair less than or equal to 18k ft, per Unbundled	HAL HEL HOLDED HIS HEA						
14	GA	LOOP MODIFICATION	Loop	UAL, UHL, UCL, UEQ, ULS, UEA, UEANL, UEPSR, UEPSB	ULM2L			29.97		Unbundled Loop
	٠,٠		·		J			20.01		2zaa.za 200p
] ,.	0:		Unbundled Loop Modification Removal of Load Coils - 4							
14	GA	LOOP MODIFICATION	Wire less than or equal to 18K ft, per Unbundled Loop Unbundled Loop Modification Removal of Bridged Tap	UHL, UCL, UEA UAL, UHL, UCL, UEQ, ULS, UEA,	ULM4L			68.11		Unbundled Loop
14	GA	LOOP MODIFICATION	Removal, per Unbundled Loop Order Coordination for Unbundled Sub-Loops, per sub-	UEANL, UEPSR, UEPSB	ULMBT			17.91		Unbundled Loop
13	GA	SUB-LOOPS	loop pair	UEANL	USBMC			18.90	18.90	sub-loop pair
13	GA	SUB-LOOPS	Order Coordination for Unbundled Sub-Loops, per sub- loop pair	UEF	USBMC			18.90	18.90	sub-loop pair

		T	T				1		1	
Attachment	State	Product	Rate Element Description Unbundled Sub-Loop Modification - 2-W Copper Dist	COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
13	GA	SUB-LOOPS	Load Coil/Equip Removal per 2-W PR	UEF	ULM2X			0.00	0.00	2-W PR
	- O, t	002 200. 0	Unbundled Sub-loop Modification - 4-W Copper Dist	02.	02.112.7			0.00	0.00	2
13	GA	SUB-LOOPS	Load Coil/Equip Removal per 4-W PR	UEF	ULM4X			0.00	0.00	4-W PR
			Unbundled Sub-Loop Modification, Removal of bridge		<u> </u>			3.00	2,00	
13	GA	SUB-LOOPS	Tap, per unbundled loop	UEF	ULMBT			0.00	0.00	unbundled loop
13	GA	ADDITIONAL NETWORK ELEMENTS	Network Interface Device (NID) - 1-2 lines	UENTW	UND12			32.82	20.67	
13	GA	ADDITIONAL NETWORK ELEMENTS	Network Interface Device (NID) - 1-6 lines	UENTW	UND16			55.97	43.82	
13	GA	ADDITIONAL NETWORK ELEMENTS	Network Interface Device Cross Connect - 2 W	UENTW	UNDC2			2.45	2.45	
13	GA	ADDITIONAL NETWORK ELEMENTS	Network Interface Device Cross Connect - 4W	UENTW	UNDC4			2.45	2.45	
13	-		Unbundled Contact Name, Provisioning Only - no rate Unbundled DS1 Loop - Superframe Format Option - no	UAL, UCL, UDC, UDL, UDN, UEA, UHL, UEANL, UEF, UEQ, UENTW, NTCVG, NTCUD, NTCD1, USL,	UNECN		0.00			
13	GA	RATE	rate	USL, NTCD1	CCOSF			0.00		
			Unbundled DS1 Loop - Expanded Superframe Format							
13	GA	RATE	option - no rate	USL, NTCD1	CCOEF			0.00		
		UNE OTHER, PROVISIONING ONLY - NO								
13	GA	RATE	NID - Dispatch and Service Order for NID installation	UENTW	UNDBX		0.00	0.00		
14	GA	LOOP MAKE-UP	Loop Makeup - Preordering Without Reservation, per working or spare facility queried (Manual). Loop Makeup - Preordering With Reservation, per spare	UMK	UMKLW			15.18	15.18	working or spare facility queried
14	GA	LOOP MAKE-UP	facility queried (Manual). Loop MakeupWith or Without Reservation, per working	UMK	UMKLP			19.83	19.83	spare facility queried
14	GA	LOOP MAKE-UP	or spare facility queried (Mechanized)	UMK	UMKMQ			0.823	0.823	spare facility queried
13	GA	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS1 - per mile	U1TD1	1L5XX		0.1199			mile
13	GA	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS1 - Facility Termination	U1TD1	U1TF1		34.93	110.92	80.20	
40		LINDING ED DEDIGATED TRANSPORT	Interoffice Channel - DS1 - Facility Termination	114704				04.00	04.74	
13	GA	UNBUNDLED DEDICATED TRANSPORT	[DISCONNECT]	U1TD1	U1TF1			31.33	21.71	
13	GA	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS3 - per mile	U1TD3	1L5XX		2.63			mile
13	GA	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS3 - Facility Termination	U1TD3	U1TF3		349.42	320.16	86.24	
10	0, (CHECHELE BEBICKTED THURSE OIL	Interoffice Channel - DS3 - Facility Termination	01120	01110		010.12	020.10	00.21	
13	GA	UNBUNDLED DEDICATED TRANSPORT	[DISCONNECT]	U1TD3	U1TF3			66.71	52.76	
13		UNBUNDLED DEDICATED TRANSPORT	Dark Fiber - Interoffice Transport, Per Four Fiber Strands, Per Route Mile Or Fraction Thereof	UDF	1L5DF		24.17		32.03	Per Four Fiber Strands, Per Route Mile Or Fraction Thereof
13	GA	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber - Interoffice Transport, Per Four Fiber Strands. Per Route Mile Or Fraction Thereof	UDF	UDF14			1.774.79	89.66	Per Four Fiber Strands, Per Route Mile Or Fraction Thereof
	0,71	3.1.2.1.2.2.2.2.3.1.2.3.1.0.1.0.1.0.1.0.1.0.1.0.1.0.1.0.1.0.1	Dark Fiber - Interoffice Transport, Per Four Fiber	52 .	55			.,	55.00	Per Four Fiber Strands, Per Route
13	GA	UNBUNDLED DEDICATED TRANSPORT	Strands, Per Route Mile Or Fraction Thereof [DISCONNECT]	UDF	UDF14			73.57	18.69	Mile Or Fraction Thereof
13	GA	HIGH CAPACITY UNBUNDLED LOCAL LOOP HIGH CAPACITY UNBUNDLED LOCAL	Stand Alone - DS3 Unbundled Local Loop - per mile Stand Alone -DS3 Unbundled Local Loop - Facility	UE3	1L5ND		11.40			mile
13	GA	LOOP	Termination	UE3	UE3PX		258.44	1,751.51	131.77	
13	GA	HIGH CAPACITY UNBUNDLED LOCAL LOOP	Stand Alone -DS3 Unbundled Local Loop - Facility Termination [DISCONNECT]	UE3	UE3PX			112.80	75.81	

							I			
Attachment	State	Product	Rate Element Description 4-Wire Analog Voice Grade Loop in Combination -	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
13	GA	ENHANCED EXTENDED LINK (EELs)	Zone 1	UNCVX	UEAL4	1	21.04	195.75	36.35	
		,	4-Wire Analog Voice Grade Loop in Combination -							
13	GA	ENHANCED EXTENDED LINK (EELs)	Zone 1 [DISCONNECT]	UNCVX	UEAL4	1		18.40	6.86	
13	C 4	ENHANCED EVTENDED LINK (EEL-)	4-Wire Analog Voice Grade Loop in Combination - Zone 2	UNCVX	UEAL4	2	24.49	405.75	36.35	
13	GA	ENHANCED EXTENDED LINK (EELs)	4-Wire Analog Voice Grade Loop in Combination -	UNCVX	UEAL4		24.49	195.75	30.35	
13	GA	ENHANCED EXTENDED LINK (EELs)	Zone 2 [DISCONNECT]	UNCVX	UEAL4	2		18.40	6.86	
	-	,	4-Wire Analog Voice Grade Loop in Combination -							
13	GA	ENHANCED EXTENDED LINK (EELs)	Zone 3	UNCVX	UEAL4	3	33.40	195.75	36.35	
40		ENULANIOED EXTENDED LINUX (EEL.)	4-Wire Analog Voice Grade Loop in Combination -	1010104				10.10		
13	GA GA	ENHANCED EXTENDED LINK (EELs) ENHANCED EXTENDED LINK (EELs)	Zone 3 [DISCONNECT] 4-Wire DS1 Digital Loop in Combination - Zone 1	UNCVX UNC1X	UEAL4 USLXX	3	49.41	18.40 209.25	6.86 70.37	
13	GA	ENHANCED EXTENDED LINK (EELS)	4-Wire DS1 Digital Loop in Combination - Zone 1	UNCIX	USLAA	1	49.41	209.25	10.31	
13	GA	ENHANCED EXTENDED LINK (EELs)	[DISCONNECT]	UNC1X	USLXX	1		37.87	6.86	
13	GA	ENHANCED EXTENDED LINK (EELs)	4-Wire DS1 Digital Loop in Combination - Zone 2	UNC1X	USLXX	2	52.55	209.25	70.37	
			4-Wire DS1 Digital Loop in Combination - Zone 2							
13	GA	ENHANCED EXTENDED LINK (EELs)	[DISCONNECT]	UNC1X	USLXX	2	00.40	37.87	6.86	
13	GA	ENHANCED EXTENDED LINK (EELs)	4-Wire DS1 Digital Loop in Combination - Zone 3 4-Wire DS1 Digital Loop in Combination - Zone 3	UNC1X	USLXX	3	68.40	209.25	70.37	
13	GA	ENHANCED EXTENDED LINK (EELs)	IDISCONNECTI	UNC1X	USLXX	3		37.87	6.86	
13	GA	ENHANCED EXTENDED LINK (EELs)	DS3 Local Loop in combination - per mile	UNC3X	1L5ND		11.40			mile
13	GA	ENHANCED EXTENDED LINK (EELs)	DS3 Local Loop in combination - Facility Termination	UNC3X	UE3PX		258.44	1,259.23	628.22	
			DS3 Local Loop in combination - Facility Termination		===./					
13 13	GA GA	ENHANCED EXTENDED LINK (EELs) ENHANCED EXTENDED LINK (EELs)	[DISCONNECT] Interoffice Channel in combination - DS1 - per mile	UNC3X UNC1X	UE3PX 1L5XX		0.1199	41.49	20.74	mile
13	GA	ENHANCED EXTENDED LINK (EELS)	Interoffice Channel in combination - DS1 - per fille	UNCIX	ILSAA		0.1199			mile
13	GA	ENHANCED EXTENDED LINK (EELs)	Termination	UNC1X	U1TF1		34.93	87.67	45.69	
			Interoffice Channel in combination - DS1 Facility							
13		ENHANCED EXTENDED LINK (EELs)	Termination [DISCONNECT]	UNC1X	U1TF1			43.76	27.95	
13	GA	ENHANCED EXTENDED LINK (EELs)	Interoffice Channel in combination - DS3 - per mile Interoffice Channel in combination - DS3 - Facility	UNC3X	1L5XX		2.63			mile
13	GA	ENHANCED EXTENDED LINK (EELs)	Termination	UNC3X	U1TF3		349.42	325.59	76.99	
13	GA	ENTIANCED EXTENDED EINIX (EEEs)	Interoffice Channel in combination - DS3 - Facility	UNCSX	01113		343.42	323.39	10.55	
13	GA	ENHANCED EXTENDED LINK (EELs)	Termination [DISCONNECT]	UNC3X	U1TF3			49.51	32.85	
			Optional Features & Functions: Clear Channel							
13	GA	ADDITIONAL NETWORK ELEMENTS	Capability Extended Frame Option - per DS1 Optional Features & Functions: Clear Channel	U1TD1, UNC1X	CCOEF			0.00		DS1
13	GA	ADDITIONAL NETWORK ELEMENTS	Capability Super FrameOption - per DS1	U1TD1, UNC1X	CCOSF			0.00		DS1
10	0/1	ADDITIONAL NETWORK ELEMENTO	Optional Features & Functions: Clear Channel	OTTET, ONOTA	00001			3.00		DOT
			Capability (SF/ESF) Option - Subsequent Activity - per							
13	GA	ADDITIONAL NETWORK ELEMENTS	DS1	U1TD1, UNC1X, USL	NRCCC			184.62	23.78	DS1
			Optional Features & Functions: Clear Channel							
13	GA	ADDITIONAL NETWORK ELEMENTS	Capability (SF/ESF) Option - Subsequent Activity - per DS1 [DISCONNECT]	U1TD1, UNC1X, USL	NRCCC			2.03	0.79	DS1
13	57	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: C-bit Parity Option -	OTTET, ONOTA, OOL	141.000			2.03	0.13	DO 1
13	GA	ADDITIONAL NETWORK ELEMENTS	Subsequent Activity - per DS3	U1TD3, UE3, UNC3X	NRCC3			218.74	7.66	DS3
			Optional Features & Functions: C-bit Parity Option -							
13	GA	ADDITIONAL NETWORK ELEMENTS	Subsequent Activity - per DS3 [DISCONNECT]	U1TD3, UE3, UNC3X	NRCC3			0.7591	0.00	DS3
13	GA	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: DS1/DS0 Channel System	UNC1X	MQ1		71.23	86.01	0.00	
13	JA.	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: DS1/DS0 Channel	ONOIX	IVIQI		11.23	00.01	0.00	
13	GA	ADDITIONAL NETWORK ELEMENTS	System [DISCONNECT]	UNC1X	MQ1			0.00	0.00	
			Optional Features & Functions: DS3/DS1Channel							
13	GA	ADDITIONAL NETWORK ELEMENTS	System	UNC3X	MQ3		124.39	0.00	0.00	
13	GA.	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: DS3/DS1Channel System [DISCONNECT]	UNC3X	MQ3			0.00	0.00	
13	GA	ADDITIONAL NETWORK ELEMENTS	Oysiem [DISCONNECT]	UNUSA	IVIQ3	1	1	0.00	0.00	

		T					T			
Attachment	State	Product	Rate Element Description Optional Features & Functions: Voice Grade COCI in	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
13	GA	ADDITIONAL NETWORK ELEMENTS	combination	UNCVX	1D1VG		0.479	27.30	2.90	
			Optional Features & Functions: Voice Grade COCI in							
13	GA	ADDITIONAL NETWORK ELEMENTS	combination [DISCONNECT]	UNCVX	1D1VG			16.85	1.04	
			Optional Features & Functions: Voice Grade COCI - for							
13	GA	ADDITIONAL NETWORK ELEMENTS	2W-SL2 & 4W Voice Grade Local Loop	UEA	1D1VG		0.479	27.30	2.90	
			Ontional Factures & Functions: Voice Crade COCL for							
13	GA	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: Voice Grade COCI - for 2W-SL2 & 4W Voice Grade Local Loop [DISCONNECT]	UEA	1D1VG			16.85	1.04	
13	GA	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: DS1 COCI in	UEA	IDIVG			10.65	1.04	
13	GA	ADDITIONAL NETWORK ELEMENTS	combination	UNC1X	UC1D1		7.50	27.30	2.90	
			Optional Features & Functions: DS1 COCI in							
13	GA	ADDITIONAL NETWORK ELEMENTS	combination [DISCONNECT]	UNC1X	UC1D1			16.85	1.04	
40		ADDITIONAL METANODIC EL EMENTO	Optional Features & Functions: DS1 COCI - for Stand		110151		7.50	07.00	2.22	
13	GA	ADDITIONAL NETWORK ELEMENTS	Alone Interoffice Channel Optional Features & Functions: DS1 COCI - for Stand	U1TD1	UC1D1		7.50	27.30	2.90	
13	GA	ADDITIONAL NETWORK ELEMENTS	Alone Interoffice Channel [DISCONNECT]	U1TD1	UC1D1			16.85	1.04	
10	0,1	ABBITIONAL HETWORK ELEMENTO	Optional Features & Functions: DS1 COCI - for DS1	01121	00121			10.00	1.01	
13	GA	ADDITIONAL NETWORK ELEMENTS	Local Loop	USL, NTCD1	UC1D1		7.50	27.30	2.90	
			Optional Features & Functions: DS1 COCI - for DS1							
13	GA	ADDITIONAL NETWORK ELEMENTS	Local Loop [DISCONNECT]	USL, NTCD1	UC1D1			16.85	1.04	
13	GA	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: Wholesale - UNE, Switch-As-Is Conversion Charge	UNCVX, UNC1X, UNC3X, XDH1X, HFQC6, XDD2X, XDV6X	UNCCC			5.69	5.69	
13	GA	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: Wholesale - UNE,	UNCVX, UNC1X, UNC3X,	UNCCC			5.09	5.09	
13	GA	ADDITIONAL NETWORK ELEMENTS	Switch-As-Is Conversion Charge [DISCONNECT] Optional Features & Functions: Unbundled Misc Rate	XDH1X, HFQC6, XDD2X, XDV6X	UNCCC			6.60	6.60	
			Element, SNE SAI, Single Network Element - Switch As							
13	GA	ADDITIONAL NETWORK ELEMENTS	Is Non-recurring Charge, per circuit (LSR) Optional Features & Functions: Unbundled Misc Rate	U1TVX, U1TD3, UDF, UE3	URESL			5.69	5.69	circuit
			Element, SNE SAI, Single Network Element - Switch As							
			Is Non-recurring Charge, per circuit (LSR)							
13	GA	ADDITIONAL NETWORK ELEMENTS	[DISCONNECT]	U1TVX, U1TD3, UDF, UE3	URESL			6.60	6.60	circuit
13	GA	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: Unbundled Misc Rate Element, SNE SAI, Single Network Element - Switch As Is Non-recurring Charge, incremental charge per circuit on a spreadsheet	U1TVX, U1TD3, UDF, UE3	URESP			5.69	5.69	circuit on a spreadsheet
13	GA	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: Unbundled Misc Rate Element, SNE SAI, Single Network Element - Switch As Is Non-recurring Charge, incremental charge per circuit on a spreadsheet [DISCONNECT]	U1TVX, U1TD3, UDF, UE3	URESP			6.60	6.60	circuit on a spreadsheet
			Service Rearrangements - NRC - Order Coordination							
13	GA	ADDITIONAL NETWORK ELEMENTS	Specific Time - Dedicated Transport	UNC1X, UNC3X	OCOSR	1	1	18.89	18.89	
13	GA	COMMINGLING	Commingling Authorization	UNCVX, UNC1X, UNC3X, U1TD3, UE3, U1TVX	CMGAU		0.00	0.00	0.00	
	6.	OOMMING! ING	O	UNCVX, UNC1X, UNC3X,	0110111			0.55	2.25	
13 13		COMMINGLING COMMINGLING	Commingling Authorization [DISCONNECT] Commingled VG COCI	U1TD3, UE3, U1TVX XDV2X	CMGAU 1D1VG		0.479	0.00 11.97	0.00 11.38	
13		COMMINGLING	Commingled VG COCI [DISCONNECT]	XDV2X XDV2X	1D1VG 1D1VG		0.479	6.60	6.60	
13		COMMINGLING	Commingled 4-wire Local Loop Zone 1	XDV6X	UEAL4	1	21.04	92.92	28.14	
13		COMMINGLING	Commingled 4-wire Local Loop Zone 1 [DISCONNECT]	XDV6X	UEAL4	1	24.15	19.50	8.12	
13	GA	COMMINGLING	Commingled 4-wire Local Loop Zone 2	XDV6X	UEAL4	2	24.49	92.92	28.14	
13	GA	COMMINGLING	Commingled 4-wire Local Loop Zone 2 [DISCONNECT]	XDV6X	UEAL4	2		19.50	8.12	
13		COMMINGLING	Commingled 4-wire Local Loop Zone 3	XDV6X	UEAL4	3	33.40	92.92	28.14	
13	GA	COMMINGLING	Commingled 4-wire Local Loop Zone 3 [DISCONNECT]	XDV6X	UEAL4	3		19.50	8.12	

							T			
Attachment	State GA	Product COMMINGLING	Rate Element Description Comminded DS1 COCI	COS (Class of Service) XDH1X	USOC UC1D1	Zone	Monthly Recurring Charge (MRC)	First	Non- Recurring Charge (NRC) Additional	Per Unit
13	GA	COMMINGLING	Commingled DS1 COCI [DISCONNECT]	XDH1X	UC1D1			6.60	6.60	
13		COMMINGLING	Commingled DS1 Interoffice Channel	XDH1X	U1TF1		34.93		80.20	
			,							
13	GA	COMMINGLING	Commingled DS1 Interoffice Channel [DISCONNECT]	XDH1X	U1TF1			31.33	21.71	
13		COMMINGLING	Commingled DS1 Interoffice Channel Mileage	XDH1X	1L5XX		0.1199			
13	GA	COMMINGLING	Commingled DS1/DS0 Channel System	XDH1X	MQ1		71.23	105.57	41.55	
			Commingled DS1/DS0 Channel System							
13	GA	COMMINGLING	[DISCONNECT]	XDH1X	MQ1		10.11	23.73	4.19	
13	GA	COMMINGLING	Commingled DS1 Local Loop Zone 1	XDH1X	USLXX	1	49.41	211.72	72.42	
13	GA	COMMINGLING	Commingled DS1 Local Loop Zone 1 [DISCONNECT]	XDH1X	USLXX	1		38.20	7.19	
13		COMMINGLING	Commingled DS1 Local Loop Zone 1 [DISCONNECT]	XDH1X XDH1X	USLXX	2	52.55	211.72	72.42	
13	GA.	COMMINGENS	Commingled DOT Local Loop Zone 2	ADITIA	USLAA		32.33	211.72	12.42	
13	GA	COMMINGLING	Commingled DS1 Local Loop Zone 2 [DISCONNECT]	XDH1X	USLXX	2		38.20	7.19	
13		COMMINGLING	Commingled DS1 Local Loop Zone 3	XDH1X	USLXX	3	68.40		72.42	
13	GA	COMMINGLING	Commingled DS1 Local Loop Zone 3 [DISCONNECT]	XDH1X	USLXX	3		38.20	7.19	
13	GA	COMMINGLING	Commingled DS3 Local Loop	HFQC6	UE3PX		258.44	1,751.51	131.77	
13		COMMINGLING	Commingled DS3 Local Loop [DISCONNECT]	HFQC6	UE3PX			112.80	75.81	
13	GA	COMMINGLING	Commingled DS3/DS1 Channel System	HFQC6	MQ3		124.39	224.26	71.76	
			Commingled DS3/DS1 Channel System							
13	GA	COMMINGLING	[DISCONNECT]	HFQC6	MQ3			39.97	31.04	
13	GA	COMMINGLING	Commingled DS3 Interoffice Channel	HFQC6	U1TF3		349.42	320.16	86.24	
13	GA	COMMINGLING	Commingled DS3 Interoffice Channel [DISCONNECT]	HFQC6	U1TF3			66.71	52.76	
13		COMMINGLING	Commingled DS3 Interoffice Channel Mileage	HFQC6	1L5XX		2.63		32.70	
13		COMMINGLING	UNE to Commingled Conversion Tracking	XDH1X, HFQC6	CMGUN		0.00		0.00	
10	0/1	COMMITTEENTO	UNE to Commingled Conversion Tracking	XBITIX, TII QOO	CINICOIT		0.00	0.00	0.00	
13	GA	COMMINGLING	[DISCONNECT]	XDH1X, HFQC6	CMGUN			0.00	0.00	
13	GA	COMMINGLING	SPA to Commingled Conversion Tracking	XDH1X, HFQC6	CMGSP		0.00	0.00	0.00	
			SPA to Commingled Conversion Tracking							
13	GA	COMMINGLING	[DISCONNECT]	XDH1X, HFQC6	CMGSP			0.00	0.00	
4		LNP QUERY SERVICE	LNP Charge Per query				0.0008227			query
4	GA	LNP QUERY SERVICE	LNP Service Establishment Manual					12.47		
4	GA	LNP QUERY SERVICE	LNP Service Establishment Manual [DISCONNECT]					11.07		
4	GA	LNP QUERY SERVICE	LNP Service Provisioning with Point Code Establishment					574.307	293.39	
4	GA	LINP QUERT SERVICE	LNP Service Provisioning with Point Code					574.307	293.39	
4	GA	LNP QUERY SERVICE	Establishment [DISCONNECT]					251.23	184.73	
	JA.	EN GOLIN GLIWIOL	911 PBX Locate Database Capability - Service				 	201.20	104.73	
5	GA	911 PBX LOCATE	Establishment per CLEC per End User Account	9PBDC	9PBEU			1,825.00		End User Account
			911 PBX Locate Database Capability - Service	· · - ·				,==::00		
5	GA	911 PBX LOCATE	Establishment per CLEC per End User Account	9PBDC	9PBTN			182.67		
			911 PBX Locate Database Capability - Service							
5	GA	911 PBX LOCATE	Establishment per CLEC per End User Account	9PBDC	9PBMM		0.07			Telephone Number
			911 PBX Locate Database Capability - Service							
5	GA	911 PBX LOCATE	Establishment per CLEC per End User Account	9PBDC	9PBPC			536.23		
	C 4	O44 PRV LOCATE	911 PBX Locate Database Capability - Service	00000	00040		470.00			
5	GA	911 PBX LOCATE	Establishment per CLEC per End User Account	9PBDC	9PBMR		176.96			monthly
5	GA	911 PBX LOCATE	911 PBX Locate Database Capability - Service Establishment per CLEC per End User Account	9PBDC	9PBSC			11.73		
5	GA	LOCAL INTERCONNECTION (CALL	Rate for all ISP-Bound and Section 251(b)(5) Traffic as	SERDIC	SEBOL		 	11./3		
2MR-AT	GA	TRANSPORT AND TERMINATION)	per FCC-01-131, per MOU				0.00bk			MOU
ZIVII\-/\I	GA	LOCAL INTERCONNECTION (CALL	Multiple Tandem Switching, per MOU (applies to initial			+	U.UUDK			IVIOU
2MR-AT	GA	TRANSPORT AND TERMINATION)	tandem only)				0.0004186			MOU
			[-	0.000.100	L		

Attachment	State	Product LOCAL INTERCONNECTION (CALL	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
2MR-AT	GA	TRANSPORT AND TERMINATION)	Installation Trunk Side Service - per DS0	OHD	TPP6X			21.53	8.11	DS0
ZIVII () (I	0,1	LOCAL INTERCONNECTION (CALL	Installation Trank Side Service per Bee	OTIE	1110/			21.00	0.11	500
2MR-AT	GA	TRANSPORT AND TERMINATION) LOCAL INTERCONNECTION (CALL	Installation Trunk Side Service - per DS0	OHD	TPP9X			21.53	8.11	DS0
2MR-AT	GA	TRANSPORT AND TERMINATION)	Dedicated End Office Trunk Port Service-per DS0	OHD	TDEOP		0.00			DS0/MOU
		LOCAL INTERCONNECTION (CALL								
2MR-AT	GA	TRANSPORT AND TERMINATION)	Dedicated End Office Trunk Port Service-per DS1	OH1, OH1MS	TDE1P		0.00			DS1/MOU
2MR-AT	C 4	LOCAL INTERCONNECTION (CALL	Dadicated Tandom Tanak Bart Camina and DCO	OHD	TDWOD		0.00			DC0/MOLL
ZIVIR-A I	GA	TRANSPORT AND TERMINATION) LOCAL INTERCONNECTION (CALL	Dedicated Tandem Trunk Port Service-per DS0	OHD	TDWOP		0.00			DS0/MOU
2MR-AT	GA	TRANSPORT AND TERMINATION) LOCAL INTERCONNECTION (CALL	Dedicated Tandem Trunk Port Service-per DS1	OH1, OH1MS	TDW1P		0.00			DS1/MOU
2MR-AT	GA	TRANSPORT AND TERMINATION)	Common Transport - Per Mile, Per MOU				0.00bk			MILE/MOU
2MR-AT	GA	LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION)	Common Transport - Facilities Termination Per MOU				0.00bk			мои
ZIVIN-AT	OA.	LOCAL INTERCONNECTION	Interoffice Channel - Dedicated Transport - 2-Wire Voice				0.00bk			IVIOU
2MR-AT	GA	(DEDICATED TRANSPORT)	Grade - Per Mile per month	ОНМ	1L5NF		0.0059			Per Mile per month
		LOCAL INTERCONNECTION	Interoffice Channel - Dedicated Transport- 2- Wire Voice		.=		3.3333			,
2MR-AT	GA	(DEDICATED TRANSPORT)	Grade - Facility Termination per month	ОНМ	1L5NF		13.15	48.41	19.46	month
014D 4T		LOCAL INTERCONNECTION	Interoffice Channel - Dedicated Transport- 2- Wire Voice	0.114	41.51.5			10.50	4.00	
2MR-AT	GA	(DEDICATED TRANSPORT) LOCAL INTERCONNECTION	Grade - Facility Termination per month [DISCONNECT] Interoffice Channel - Dedicated Transport - 56 kbps - per	OHM	1L5NF			16.56	4.99	month
2MR-AT	GA	(DEDICATED TRANSPORT)	mile per month	ОНМ	1L5NK		0.0059			Per Mile per month
ZIVII (-7(1	O/A	LOCAL INTERCONNECTION	Interoffice Channel - Dedicated Transport - 56 kbps -	OTTIV	ILOIVIX		0.0000			r or willo per month
2MR-AT	GA	(DEDICATED TRANSPORT)	Facility Termination per month	OHM	1L5NK		8.00	48.41	19.46	month
		LOCAL INTERCONNECTION	Interoffice Channel - Dedicated Transport - 56 kbps -							
2MR-AT	GA	(DEDICATED TRANSPORT)	Facility Termination per month [DISCONNECT]	ОНМ	1L5NK			16.56	4.99	month
OMD AT		LOCAL INTERCONNECTION	Interoffice Channel - Dedicated Channel - DS1 - Per	0114 0114140	41.5111		0.4400			D M
2MR-AT	GA	(DEDICATED TRANSPORT) LOCAL INTERCONNECTION	Mile per month Interoffice Channel - Dedicated Transport - DS1 -	OH1, OH1MS	1L5NL		0.1199			Per Mile per month
2MR-AT	GA	(DEDICATED TRANSPORT)	Facility Termination per month	OH1, OH1MS	1L5NL		34.93	110.92	80.20	month
ZIVII (-7(1	OA.	LOCAL INTERCONNECTION	Interoffice Channel - Dedicated Transport - DS1 -	OTTI, OTTIMO	TEOINE		04.00	110.32	00.20	monun
2MR-AT	GA	(DEDICATED TRANSPORT)	Facility Termination per month [DISCONNECT]	OH1, OH1MS	1L5NL			31.33	21.71	month
		LOCAL INTERCONNECTION	Interoffice Channel - Dedicated Transport - DS3 - Per							
2MR-AT	GA	(DEDICATED TRANSPORT)	Mile per month	OH3, OH3MS	1L5NM		2.63			Per Mile per month
OMD AT	C 4	LOCAL INTERCONNECTION	Interoffice Channel - Dedicated Transport - DS3 -	OLIS OLISMS	41 55154		240.42	220.40	00.04	
2MR-AT	GA	(DEDICATED TRANSPORT) LOCAL INTERCONNECTION	Facility Termination per month Interoffice Channel - Dedicated Transport - DS3 -	OH3, OH3MS	1L5NM		349.42	320.16	86.24	month
2MR-AT	GA	(DEDICATED TRANSPORT)	Facility Termination per month [DISCONNECT]	OH3, OH3MS	1L5NM			66.71	52.76	month
		LOCAL INTERCONNECTION	Local Channel - Dedicated - 2-Wire Voice Grade per							
2MR-AT	GA	(DEDICATED TRANSPORT)	month	ОНМ	TEFV2		7.91	120.95	53.24	month
		LOCAL INTERCONNECTION	Local Channel - Dedicated - 2-Wire Voice Grade per							
2MR-AT	GA	(DEDICATED TRANSPORT)	month [DISCONNECT]	OHM	TEFV2			46.35	13.35	month
2MR-AT	C 4	LOCAL INTERCONNECTION (DEDICATED TRANSPORT)	Local Channel - Dedicated - 4-Wire Voice Grade per	OHM	TEFV4		9.00	125.50	E4 20	month
∠IVIK-A1	GA	LOCAL INTERCONNECTION	month Local Channel - Dedicated - 4-Wire Voice Grade per	OHM	IEFV4		8.90	125.50	54.38	month
2MR-AT	GA	(DEDICATED TRANSPORT)	month [DISCONNECT]	ОНМ	TEFV4			46.35	13.35	month
		LOCAL INTERCONNECTION	,		12			.0.50		
2MR-AT	GA	(DEDICATED TRANSPORT)	Local Channel - Dedicated - DS1 per month	OH1	TEFHG		22.82	149.31	111.09	month
		LOCAL INTERCONNECTION	Local Channel - Dedicated - DS1 per month							
2MR-AT	GA	(DEDICATED TRANSPORT)	[DISCONNECT]	OH1	TEFHG			40.32	26.09	month
2MR-AT	C 4	LOCAL INTERCONNECTION	Local Channel - Dedicated - DS3 Facility Termination	OH3	TEFHJ		150.05	444.58	145.04	month
∠IVIK-A I	GA	(DEDICATED TRANSPORT) LOCAL INTERCONNECTION	per month Local Channel - Dedicated - DS3 Facility Termination	UH3	I EFHJ		150.05	444.58	145.04	month
2MR-AT	GA	(DEDICATED TRANSPORT)	per month [DISCONNECT]	OH3	TEFHJ			112.80	75.81	month
	٠,٠	11	[F[D.000=0.]	Ç. IV			L	112.00	70.01	

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Monthly Recurring Recurring Charge (NRC) Zone Charge (MRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
2MR-AT	C 4	LOCAL INTERCONNECTION (DEDICATED TRANSPORT)	Local Interconnection Mid-Span Meet - Local Channel - Dedicated - DS1 per month	OH1MS	TEFHG	0.00 0.00		
ZIVIR-AT	GA	LOCAL INTERCONNECTION	Local Interconnection Mid-Span Meet - Local Channel -	OHTIMS	IEFNG	0.00 0.00		month
2MR-AT	GA	(DEDICATED TRANSPORT)	Dedicated - DS3 per month	OH3MS	TEFHJ	0.00 0.00		month
ZIVII (-A I	GA	LOCAL INTERCONNECTION	Multiplexers - Channelization - DS1 to DS0 Channel	OHOWS	TEITIS	0.00 0.00		monu
2MR-AT	GA	(DEDICATED TRANSPORT)	System	OH1, OH1MS	SATN1	71.23 105.57	41.545	
Zivii (/ (i	0,1	LOCAL INTERCONNECTION	Multiplexers - Channelization - DS1 to DS0 Channel	OTTI, OTTIMO	6,11111	71.20 100.07	11.010	
2MR-AT	GA	(DEDICATED TRANSPORT)	System [DISCONNECT]	OH1, OH1MS	SATN1	23.73	4.19	
2	0,1	LOCAL INTERCONNECTION	System (2.000mm201)	5111, 5111ms	5,	25.10		
2MR-AT	GA	(DEDICATED TRANSPORT)	Multiplexers - DS3 to DS1 Channel System per month	OH3, OH3MS	SATNS	124.39 224.255	71.76	month
		LOCAL INTERCONNECTION	Multiplexers - DS3 to DS1 Channel System per month	,				
2MR-AT	GA	(DEDICATED TRANSPORT)	[DISCONNECT]	OH3, OH3MS	SATNS	39.965	31.035	month
		LOCAL INTERCONNECTION						
2MR-AT	GA	(DEDICATED TRANSPORT)	Multiplexers - DS3 Interface Unit (DS1 COCI) per month	OH1, OH1MS	SATCO	7.50 15.79	11.375	month
		LOCAL INTERCONNECTION	Multiplexers - DS3 Interface Unit (DS1 COCI) per month					
2MR-AT	GA	(DEDICATED TRANSPORT)	[DISCONNECT]	OH1, OH1MS	SATCO	6.60	6.60	month
12	GA	PHYSICAL COLLOCATION	Physical Collocation - Initial Application Fee	CLO	PE1BA	1,284.72		
40		DUNGLOAL COLL COATION	Physical Collocation - Initial Application Fee	01.0	DE 40.4	0.50		
12	GA	PHYSICAL COLLOCATION	[DISCONNECT]	CLO	PE1BA	0.59		
12	GA	PHYSICAL COLLOCATION	Physical Collocation - Subsequent Application Fee Physical Collocation - Subsequent Application Fee	CLO	PE1CA	1,084.41		
12	GA	PHYSICAL COLLOCATION	[DISCONNECT]	CLO	PE1CA	0.59		
12	GA	PHYSICAL COLLOCATION	[DISCONNECT]	CLO	PETCA	0.59		
			Physical Collocation - Co-Carrier Cross Connects/Direct					
12	GA	PHYSICAL COLLOCATION	Connect, Application Fee, per application	CLO	PE1DT	583.18		application
	0,1	THE GOLD OF THE STATE OF THE ST	Physical Collocation Administrative Only - Application	020		333.13		аррионного
12	GA	PHYSICAL COLLOCATION	Fee	CLO	PE1BL	740.83		
			Physical Collocation - Application Cost, Simple					
12	GA	PHYSICAL COLLOCATION	Augment	CLO	PE1KS	594.05		
			Physical Collocation - Application Cost, Simple					
12	GA	PHYSICAL COLLOCATION	Augment [DISCONNECT]	CLO	PE1KS	1.21		
12	GA	PHYSICAL COLLOCATION	Physical Collocation - Application Cost, Minor Augment Physical Collocation - Application Cost, Minor Augment	CLO	PE1KM	832.95		
12	GA	PHYSICAL COLLOCATION	[DISCONNECT]	CLO	PE1KM	1.21		
12	GA	PHYSICAL COLLOCATION	Physical Collocation - Application Cost, Intermediate	CLO	PETRIVI	1.21		
12	GA	PHYSICAL COLLOCATION	Augment	CLO	PE1K1	1,057.00		
'-	0,1	THOONE COLLOCATION	Physical Collocation - Application Cost, Intermediate	020	1 = 11(1	1,007.00		
12	GA	PHYSICAL COLLOCATION	Augment [DISCONNECT]	CLO	PE1K1	1.21		
	1				2			
12	GA	PHYSICAL COLLOCATION	Physical Collocation - Application Cost - Major Augment	CLO	PE1KJ	2,408.00		
			Physical Collocation - Application Cost - Major Augment					
12	GA	PHYSICAL COLLOCATION	[DISCONNECT]	CLO	PE1KJ	1.21		
			Space Preparation - Physical Collocation - Floor Space,					
12	GA	PHYSICAL COLLOCATION	per sq feet	CLO	PE1PJ	4.71		square foot
40		DUNGIONI COLL CONTICUI	Space Preparation - Physical Collocation - Space	01.0	DE (B)	444-4		
12	GA	PHYSICAL COLLOCATION	Enclosure, welded wire, first 50 square feet Space Preparation - Physical Collocation - Space	CLO	PE1BX	144.71		
12	GA	PHYSICAL COLLOCATION	enclosure, welded wire, first 100 square feet	CLO	PE1BW	167.00		
12	GA	FIT SICAL COLLOCATION	endosure, weided wire, first 100 square feet	CLU	PEIBW	107.00		
			Space Preparation - Physical Collocation - Space					
12	GA	PHYSICAL COLLOCATION	enclosure, welded wire, each additional 50 square feet	CLO	PE1CW	16.38		
'-	٥, ١	s.c. te docedo. (Tion	Space Preparation - Physical Collocation - Space	020		10.00		
12	GA	PHYSICAL COLLOCATION	Preparation - C.O. Modification per square ft.	CLO	PE1SK	2.10		square foot
			Physical Collocation - Space Preparation, Common					1
12	GA	PHYSICAL COLLOCATION	Systems Modifications-Cageless, per square foot	CLO	PE1SL	2.27		square foot
			2					

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
12	GA	PHYSICAL COLLOCATION	Physical Collocation - Space Preparation - Common Systems Modifications-Caged, per cage	CLO	PE1SM		77.24			cage
12	GA	PHYSICAL COLLOCATION	Physical Collocation - Space Preparation - Firm Order Processing	CLO	PE1SJ			140.96		
12	GA	PHYSICAL COLLOCATION	Space Preparation - Physical Collocation - Space	CLO	PEIOJ			140.96		Central Office
12	GA	PHYSICAL COLLOCATION	Availability Report, per Central Office Requested	CLO	PE1SR			248.50		Requested
12	GA	PHYSICAL COLLOCATION	Physical Collocation - Power, -48V DC Power - per Fused Amp Requested	CLO	PE1PL		4.84			Fused Amp Requested
	-		Physical Collocation - Power, 120V AC Power, Single				4.04			requested
12	GA	PHYSICAL COLLOCATION	Phase, per Breaker Amp	CLO	PE1FB		5.16			Breaker Amp
12	GA	PHYSICAL COLLOCATION	Physical Collocation - Power, 240V AC Power, Single Phase, per Breaker Amp	CLO	PE1FD		10.34			Breaker Amp
			Physical Collocation - Power, 120V AC Power, Three	525						·
12	GA	PHYSICAL COLLOCATION	Phase, per Breaker Amp Physical Collocation - Power, 277V AC Power, Three	CLO	PE1FE		15.50)		Breaker Amp
12	GA	PHYSICAL COLLOCATION	Phase, per Breaker Amp	CLO	PE1FG		35.79			Breaker Amp
			Physical Collocation - Power - DC power using a CLEC							
12	GA	PHYSICAL COLLOCATION	BDFB, per Used Amp Physical Collocation - Power, -48V DC Power using a	CLO	PE1PW		6.45			Used Amp Fused Amp
12	GA	PHYSICAL COLLOCATION	CLEC BDFB - per Fused Amp Requested	CLO	PE1PX		4.31			Requested
12	GA	PHYSICAL COLLOCATION	Physical Collocation - Physical Meter Reading Expense	CLO	PE1FL		5.00			
12	GA	PHYSICAL COLLOCATION	Physical Collocation - Power - DC power, per Used Amp	CLO	PE1FN		7.24			Used Amp
12	GA	PHYSICAL COLLOCATION	Physical Collocation - Power - Additional Meter Reading Trip Charge, per Central Office per Occurrence	CLO	PE1FM			15.00		per Central Office per Occurrence
12	GA	PHYSICAL COLLOCATION	Physical Collocation - 2-wire cross-connect, loop, provisioning	UEANL,UEQ, UNCNX, UEA, UCL, UAL, UHL, UDN, UNCVX	PE1P2		0.0202			
			Physical Collocation - 4-wire cross-connect, loop,	UEA, UHL, UNCVX, UNCDX,						
12	GA	PHYSICAL COLLOCATION	provisioning	UCL, UDL WDS1L, WDS1S, UXTD1,	PE1P4		0.0403			
40		SINGLE COLLOCATION	Physical Collocation -DS1 Cross-Connect for Physical	ULDD1, USLEL, UNLD1, U1TD1, UNC1X, UEPSR, UEPSB, UEPSE, UEPSP, USL, UEPEX,	DE 10.1		0.0007			
12	GA	PHYSICAL COLLOCATION	Collocation, provisioning	UEPDX UE3, U11D3, UX1D3, UX1S1,	PE1P1		0.3807			
12	GA	PHYSICAL COLLOCATION	Physical Collocation - DS3 Cross-Connect, provisioning	UNC3X, UNCSX, ULDD3, U1TS1, ULDS1, UNLD3, UEPEX, UEPDX, UEPSR, UEPSB, UEPSE, UEPSP	PE1P3		4.15			
				CLO, ULDO3, ULD12, ULD48, U1TO3, U1T12, U1T48, UDLO3,						
12	GA	PHYSICAL COLLOCATION	Physical Collocation - 2-Fiber Cross-Connect	UDL12, UDF	PE1F2		1.76			
				ULDO3, ULD12, ULD48, U1TO3, U1T12, U1T48, UDLO3, UDL12,						
12	GA	PHYSICAL COLLOCATION	Physical Collocation - 4-Fiber Cross-Connect	UDF, UDFCX	PE1F4		3.38	:		
			Physical Collocation - Co-Carrier Cross Connects/Direct Connect - Fiber Cable Support Structure, per linear							per linear foot, per
12	GA	PHYSICAL COLLOCATION	foot, per cable.	CLO	PE1ES		0.001			cable
	-		Physical Collocation - Co-Carrier Cross Connect/Direct							
12	GA	PHYSICAL COLLOCATION	Connect - Copper/Coax Cable Support Structure, per linear foot, per cable.	CLO	PE1DS		0.0015			per linear foot, per cable
12	57	THI SIGNE GOLLOGATION	inical loot, per cable.	UEPSR, UEPSP, UEPSE,	1 1 1 1 1 1 1		0.0010			GUNIC
12	GA	PHYSICAL COLLOCATION	Physical Collocation 2-Wire Cross Connect, Port	UEPSB, UEPSX, UEP2C	PE1R2		0.0202			
12	GA	PHYSICAL COLLOCATION	Physical Collocation 4-Wire Cross Connect, Port	UEPEX, UEPDD	PE1R4		0.0403	1		

							Monthly Recurring	,		
Attachment	State	Product	Rate Element Description Physical Collocation - Security Escort for Basic Time -	COS (Class of Service)	USOC	Zone	Charge (MRC)	First	Additional	Per Unit
12	GA	PHYSICAL COLLOCATION	normally scheduled work, per half hour	CLO	PE1BT			16.51	10.82	half hour
			Physical Collocation - Security Escort for Overtime -							
			outside of normally scheduled working hours on a							
12	GA	PHYSICAL COLLOCATION	scheduled work day, per half hour	CLO	PE10T			21.90	14.17	half hour
12	GA	PHYSICAL COLLOCATION	Physical Collocation - Security Escort for Premium Time - outside of scheduled work day, per half hour	CLO	PE1PT			27.29	17.53	half hour
12	GA	FHISICAL COLLOCATION	Physical Collocation - Security Access System -	CLO	FEIFI			21.29	17.55	per Central Office.
12	GA	PHYSICAL COLLOCATION	Security System per Central Office, per Sq. Ft.	CLO	PE1AY		0.011			per square foot
40	-	DUNGOLO AL COLLOCATION	Physical Collocation -Security Access System - New	01.0	55111			04.00		per Card Activation
12	GA	PHYSICAL COLLOCATION	Card Activation, per Card Activation (First), per State Physical Collocation - Security Access System - New	CLO	PE1A1			21.98		(First), per State
12	GA	PHYSICAL COLLOCATION	Access Card Deactivation, per Card	CLO	PE1A4			8.72	8.72	card
12	OA.	THI GIOAE GOLLGOATION	Physical Collocation-Security Access System-	<u> </u>	I LIA			0.72	0.12	card
			Administrative Change, existing Access Card, per							per Request, per
12	GA	PHYSICAL COLLOCATION	Request, per State, per Card	CLO	PE1AA			5.37		State, per Card
40	-	DUNGOLO AL COLLOCATION	Physical Collocation - Security Access System -	01.0	55445			40.00		
12	GA	PHYSICAL COLLOCATION	Replace Lost or Stolen Card, per Card Physical Collocation - Security Access - Initial Key, per	CLO	PE1AR			16.99		card
12	GA	PHYSICAL COLLOCATION	Key	CLO	PE1AK			13.19		key
			Physical Collocation - Security Access - Key, Replace							,
12	GA	PHYSICAL COLLOCATION	Lost or Stolen Key, per Key	CLO	PE1AL			13.19		key
			District Collegation CFA Information Decord							per premises, per
12	GA	PHYSICAL COLLOCATION	Physical Collocation - CFA Information Resend Request, per premises, per arrangement, per request	CLO	PE1C9			77.42		arrangement, per request
12	GA	PHYSICAL COLLOCATION	Physical Collocation - Cable Records, per request	CLO	PE1CR			742.92	477.59	request
			Physical Collocation - Cable Records, per request							1
12	GA	PHYSICAL COLLOCATION	[DISCONNECT]	CLO	PE1CR			125.63		request
12	C 4	DUVERGAL COLLOCATION	Physical Collocation, Cable Records, VG/DS0 Cable, per cable record (maximum 3600 records)	CLO	PE1CD			247.20		
12	GA	PHYSICAL COLLOCATION	Physical Collocation, Cable Records, VG/DS0 Cable,	CLO	PETCD			317.29		per cable record
			per cable record (maximum 3600 records)							
12	GA	PHYSICAL COLLOCATION	[DISCONNECT]	CLO	PE1CD			177.60		per cable record
			Physical Collocation, Cable Records, VG/DS0 Cable,							
12	GA	PHYSICAL COLLOCATION	per each 100 pair	CLO	PE1CO			4.47		each 100 pair
12	GA	PHYSICAL COLLOCATION	Physical Collocation, Cable Records, VG/DS0 Cable, per each 100 pair [DISCONNECT]	CLO	PE1CO			5.29		each 100 pair
12	57	SIONE GGLEGOATION	ps. saon too pan [Diocontracor]	010			1	5.29		odon 100 pan
12	GA	PHYSICAL COLLOCATION	Physical Collocation, Cable Records, DS1, per T1 TIE	CLO	PE1C1	1		2.22		T1 TIE
	<u> </u>	DINOIGN COLLEGE: TITLE	Physical Collocation, Cable Records, DS1, per T1 TIE	01.5	DE::::	1				T. T.
12	GA	PHYSICAL COLLOCATION	[DISCONNECT]	CLO	PE1C1	1	1	2.62		T1 TIE
12	GA	PHYSICAL COLLOCATION	Physical Collocation, Cable Records, DS3, per T3 TIE	CLO	PE1C3			7.76		T3 TIE
12	57.	SIONE GOLLOGATION	Physical Collocation, Cable Records, DS3, per T3 TIE	320	1 2100		<u> </u>	7.70		10 11
12	GA	PHYSICAL COLLOCATION	[DISCONNECT]	CLO	PE1C3			9.18		T3 TIE
			Physical Collocation - Cable Records, Fiber Cable, per							
12	GA	PHYSICAL COLLOCATION	cable record (maximum 99 records)	CLO	PE1CB			83.37		cable record
			Physical Collocation - Cable Records, Fiber Cable, per							
12	GA	PHYSICAL COLLOCATION	cable record (maximum 99 records) [DISCONNECT]	CLO	PE1CB			73.49		cable record
12	GA	PHYSICAL COLLOCATION	Physical Collocation, Cable Records, CAT5/RJ45	CLO	PE1C5			2.22		
	<u> </u>	DINOIGN COLLEGE: TITLE	Physical Collocation, Cable Records, CAT5/RJ45	01.5	DE::2-	1				
12	GA	PHYSICAL COLLOCATION	[DISCONNECT]	CLO	PE1C5			2.62		
12	GA	PHYSICAL COLLOCATION	Physical Collocation - Virtual to Physical Collocation Relocation, per Voice Grade Circuit	CLO	PE1BV			33.00		Voice Grade Circuit
14	JΛ	I THE STORE GOLLOGATION	resociation, per voice Grade Official	OLO .	I LIDV		1	33.00		VOICE CHARLE CHICAIL

		T								
Attachment	State	Product	Rate Element Description Physical Collocation - Virtual to Physical Collocation	COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
12	GA	PHYSICAL COLLOCATION	Relocation, per DSO Circuit	CLO	PE1BO			33.00		Voice Grade Circuit
	<i>G,</i> 1		Physical Collocation - Virtual to Physical Collocation	923				00.00		roise craus circuit
12	GA	PHYSICAL COLLOCATION	Relocation, per DS1 Circuit	CLO	PE1B1			52.00		DS1 Circuit
			Physical Collocation - Virtual to Physical Collocation							
12	GA	PHYSICAL COLLOCATION	Relocation, per DS3 Circuit Physical Collocation - Virtual to Physical Collocation In-	CLO	PE1B3			52.00		DS3 Circuit
12	GA	PHYSICAL COLLOCATION	Place, Per Voice Grade Circuit	CLO	PE1BR			22.59		Voice Grade Circuit
	<i>O</i> , .		Physical Collocation Virtual to Physical Collocation In-	323				22.00		roiss Grade Grade
12	GA	PHYSICAL COLLOCATION	Place, Per DSO Circuit	CLO	PE1BP			22.59		Voice Grade Circuit
			Physical Collocation - Virtual to Physical Collocation In-							
12	GA	PHYSICAL COLLOCATION	Place, Per DS1 Circuit Physical Collocation - Virtual to Physical Collocation In-	CLO	PE1BS			32.85		DS1 Circuit
12	GA	PHYSICAL COLLOCATION	Place, per DS3 Circuit	CLO	PE1BE			32.85		DS3 Circuit
12	0,1	THE GOLD GOLD GOTTON	Physical Collocation - Fiber Cable Installation, Pricing,	020	I LIBE			02.00		Dec Great
12	GA	PHYSICAL COLLOCATION	non-recurring charge, per Entrance Cable	CLO	PE1BD			736.20		Entrance Cable
			Physical Collocation - Fiber Cable Installation, Pricing, non-recurring charge, per Entrance Cable							
12	GA	PHYSICAL COLLOCATION	[DISCONNECT]	CLO	PE1BD			21.49		Entrance Cable
12	GA	PHYSICAL COLLOCATION	Physical Collocation - Fiber Cable Support Structure, per Entrance Cable	CLO	PE1PM		7.37			Entrance Cable
12	0,1	THE GOLD GOLD GOTTON	Physical Collocation, Entrance Cable Support Structure,				7.07			Entrarios Sabio
			Copper, per each 100 pairs or fraction thereof (CO							each 100 pairs or
12	GA	PHYSICAL COLLOCATION	Manhole to Collocation Space)	CLO	PE1EE		0.2686			fraction thereof
			Physical Collocation, Entrance Cable Installation,							
12	GA	PHYSICAL COLLOCATION	Copper, per Cable (CO Manhole to Collocation Space)	CLO	PE1EF			754.41		Cable
	<i>O</i> , .		Physical Collocation, Entrance Cable Installation,	323						04210
			Copper, per Cable (CO Manhole to Collocation Space)							
12	GA	PHYSICAL COLLOCATION	[DISCONNECT] Physical Collocation, Entrance Cable Installation,	CLO	PE1EF			21.49		Cable
12	C 4	DUVELCAL COLLOCATION	Copper, per each 100 pairs or fraction thereof (CO	CLO	PE1EG			9.11		each 100 pairs or
12	GA	PHYSICAL COLLOCATION	Manhole to Collocation Space) Physical Collocation - Fiber Entrance Cable Installation,	CLO	PETEG			9.11		fraction thereof
12	GA	PHYSICAL COLLOCATION	per Fiber	CLO	PE1ED			3.90		Fiber
12	GA	VIRTUAL COLLOCATION	Virtual Collocation - Application Fee	AMTFS	EAF			608.92		
12	GA	VIRTUAL COLLOCATION	Virtual Collocation - Application Fee [DISCONNECT]	AMTFS	EAF			0.59		
			Virtual Collocation - Co-Carrier Cross Connects/Direct							
12	GA	VIRTUAL COLLOCATION	Connect, Application Fee, per application	AMTFS	VE1CA			583.18		application
				-				777.10		
12	GA	VIRTUAL COLLOCATION	Virtual Collocation Administrative Only - Application Fee	AMTFS	VE1AF			609.52		
40	0.4	MIDTUAL COLL COATION	Space Preparation - Virtual Collocation - Floor Space,	ANATEO	EOD W		4.74			
12 12	GA GA	VIRTUAL COLLOCATION VIRTUAL COLLOCATION	per sq. ft. Virtual Collocation - Power, per fused amp	AMTFS AMTFS	ESPVX ESPAX		4.71 4.84			square foot fused amp
12	57	THE SOLESOATION	Tatada Concounter 1 oner, per ruscu amp	UEANL, UEA, UDN, UAL, UHL,	LOI FAX		7.04	1	+	idood dilip
			Virtual Collocation - 2-wire cross-connect, loop,	UCL, UEQ, UNCVX, UNCDX,						
12	GA	VIRTUAL COLLOCATION	provisioning	UNCNX	UEAC2	1	0.0192			
12	GA	VIRTUAL COLLOCATION	Virtual Collocation - 4-wire cross-connect, loop, provisioning	UEA, UHL, UCL, UDL, UNCVX, UNCDX	UEAC4		0.0385			
12	GA	VINTUAL COLLOCATION	provisioning	ULR. UXTD1. UNC1X. ULDD1.	UEAU4		0.0385			
			Virtual collocation - Special Access & UNE, cross-	U1TD1, USLEL, UNLD1, USL,						
12	GA	VIRTUAL COLLOCATION	connect per DS1	UEPEX, UEPDX	CNC1X		0.3807			DS1
				USL, UE3, U1TD3, UXTS1,					1	
			Virtual collocation - Special Access & UNE, cross-	UXTD3, UNC3X, UNCSX, ULDD3, U1TS1, ULDS1, UDLSX,						
12	GA	VIRTUAL COLLOCATION	connect per DS3	UNLD3, XDEST	CND3X		4.15			DS3
	٠,٠		,	5.1.25, ADEO1	3	1	7.10	1	ı	200

		T								
Attachment	State	Product	Rate Element Description	COS (Class of Service) UDL12, UDL03, U1T48, U1T12,	usoc	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
				U1TO3, ULDO3, ULD12, ULD48,						
12	GA	VIRTUAL COLLOCATION	Virtual Collocation - 2-Fiber Cross Connects	UDF	CNC2F		1.76			
				UDL12, UDLO3, U1T48, U1T12,						
				U1TO3, ULDO3, ULD12, ULD48,						
12	GA	VIRTUAL COLLOCATION	Virtual Collocation - 4-Fiber Cross Connects Virtual Collocation - Co-Carrier Cross Connects/Direct	UDF	CNC4F		3.53			
			Connect - Fiber Cable Support Structure, per linear foot,							per linear foot, per
12	GA	VIRTUAL COLLOCATION	per cable	AMTFS	VE1CB		0.001			cable
12	O/	VIICTORE GOLLOGATION	Virtual Collocation - Co-Carrier Cross Connects/Direct	AWITO	VETOD		0.001			Cabic
			Connect - Copper/Coax Cable Support Structure, per							per linear foot, per
12	GA	VIRTUAL COLLOCATION	linear foot, per cable	AMTFS	VE1CD		0.0015			cable
				UEPSX, UEPSB, UEPSE,						
12	GA	VIRTUAL COLLOCATION	Virtual Collocation 2-Wire Cross Connect, Port	UEPSP, UEPSR, UEP2C	VE1R2		0.0192			
12	GA	VIRTUAL COLLOCATION	Virtual Collocation 4-Wire Cross Connect, Port	UEPDD, UEPEX	VE1R4		0.0385			Di
			Virtual Collocation - CFA Information Resend Request,							per Premises, per
12	GA	VIRTUAL COLLOCATION	per Premises, per Arrangement, per request	AMTFS	VE1QR			77.42		Arrangement, per
12	GA	VIRTUAL COLLOCATION VIRTUAL COLLOCATION	Virtual Collocation Cable Records - per request	AMTES	VE1BA			742.92	477.59	request request
12	O/	VIICTORE GOLLOGATION	Virtual Collocation Cable Records - per request	AWITO	VEIDA			142.52	411.00	request
12	GA	VIRTUAL COLLOCATION	[DISCONNECT]	AMTFS	VE1BA			125.63		request
	_		Virtual Collocation Cable Records - VG/DS0 Cable, per							•
12	GA	VIRTUAL COLLOCATION	cable record	AMTFS	VE1BB			317.29		cable record
			Virtual Collocation Cable Records - VG/DS0 Cable, per							
12	GA	VIRTUAL COLLOCATION	cable record [DISCONNECT]	AMTFS	VE1BB			177.60		cable record
40		WDT.LL. COLL COLT.CL.	Virtual Collocation Cable Records - VG/DS0 Cable, per	********	\/E4B0			4.47		
12	GA	VIRTUAL COLLOCATION	each 100 pair Virtual Collocation Cable Records - VG/DS0 Cable, per	AMTFS	VE1BC			4.47		each 100 pair
12	GA	VIRTUAL COLLOCATION	each 100 pair [DISCONNECT]	AMTFS	VE1BC			5.29		each 100 pair
12	GA	VIRTUAL COLLOCATION	Virtual Collocation Cable Records - DS1, per T1TIE	AMTES	VE1BD			2.22		T1 TIE
12	0,1	VII (10) (E GOEEGO) (TIGIT	Virtual Collocation Cable Records - DS1, per T1TIE	71111110	VEIDD			2.22		11112
12	GA	VIRTUAL COLLOCATION	[DISCONNECT]	AMTFS	VE1BD			2.62		T1 TIE
12	GA	VIRTUAL COLLOCATION	Virtual Collocation Cable Records - DS3, per T3TIE	AMTFS	VE1BE			7.76		T3 TIE
			Virtual Collocation Cable Records - DS3, per T3TIE							
12	GA	VIRTUAL COLLOCATION	[DISCONNECT]	AMTFS	VE1BE			9.18		T3 TIE
12	C 4	VIRTUAL COLLOCATION	Virtual Collocation Cable Records - Fiber Cable, per 99 fiber records	AMTFS	VE1BF			83.37		99 fiber records
12	GA	VIRTUAL COLLOCATION	Virtual Collocation Cable Records - Fiber Cable, per 99	AWIFS	VEIBE			83.37		99 liber records
12	GA	VIRTUAL COLLOCATION	fiber records [DISCONNECT]	AMTFS	VE1BF			73.49		99 fiber records
12	GA	VIRTUAL COLLOCATION	Virtual Collocation Cable Records - CAT 5/RJ45	AMTFS	VE1B5			2.22		CO IIDOI TOCCIAS
	_		Virtual Collocation Cable Records - CAT 5/RJ45							
12	GA	VIRTUAL COLLOCATION	[DISCONNECT]	AMTFS	VE1B5			2.62		
			Virtual collocation - Security escort, basic time, normally							
12	GA	VIRTUAL COLLOCATION	scheduled work hours	AMTFS	SPTBX			16.51	10.82	
			Vintual collegation Consults according a subsiderate							
12	GA	VIRTUAL COLLOCATION	Virtual collocation - Security escort, overtime, outside of normally scheduled work hours on a normal working day	AMTFS	SPTOX			21.90	14.17	
12	GA	VIRTUAL COLLOCATION	Virtual collocation - Security escort, premium time,	AWIFS	SPIUX			21.90	14.17	
12	GA	VIRTUAL COLLOCATION	outside of a scheduled work day	AMTFS	SPTPX			27.29	17.53	
	5, (Virtual collocation - Maintenance in CO - Basic, per half	7 11 0	J. 11 A		1	21.20	17.50	
12	GA	VIRTUAL COLLOCATION	hour	AMTFS	CTRLX			26.52	10.82	half hour
			Virtual collocation - Maintenance in CO - Overtime, per							
12	GA	VIRTUAL COLLOCATION	half hour	AMTFS	SPTOM			35.41	14.17	half hour
l			Virtual collocation - Maintenance in CO - Premium per							
12	GA	VIRTUAL COLLOCATION	half hour	AMTFS	SPTPM		1	44.30	17.53	half hour
12	GA	VIRTUAL COLLOCATION	Virtual Collocation - Cable Installation Charge, per cable	AMTFS	ESPCX			736.20		cable
12	GA	VINTUAL CULLUCATION	virtual Collocation - Cable Installation Charge, per cable	AIVITES	ESPUX	1	1	130.20		capie

										1
Attachment	State	Product	Rate Element Description Virtual Collocation - Cable Installation Charge, per cable	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
12	GA	VIRTUAL COLLOCATION	[DISCONNECT]	AMTFS	ESPCX			21.49		cable
	0, 1	VIII O LE O CELO O VIII O II	[STOCK INTEGET]	,	20.0%			211.10		oub!o
12	GA	VIRTUAL COLLOCATION	Virtual Collocation - Cable Support Structure, per cable	AMTFS	ESPSX		7.74			cable
12	GA	VIRTUAL COLLOCATION	Virtual Collocation, Entrance Cable Support Structure, Copper, per each 100 pairs or fraction thereof (CO Manhole to Frame)	AMTFS	VE1EE		0.235			each 100 pairs or fraction thereof
			Virtual Collocation, Entrance Cable Installation, Copper,							
12	GA	VIRTUAL COLLOCATION	per Cable (CO Manhole to Frame)	AMTFS	VE1EF			754.41		Cable
12	GA	VIRTUAL COLLOCATION	Virtual Collocation, Entrance Cable Installation, Copper, per Cable (CO Manhole to Frame) [DISCONNECT] Virtual Collocation, Entrance Cable Installation, Copper,	AMTFS	VE1EF			21.49		Cable
12	GA	VIRTUAL COLLOCATION	per each 100 pairs or fraction thereof (CO Manhole to Frame)	AMTFS	VE1EG			9.11		each 100 pairs or fraction thereof
		001100471011117117 05140 5:	Physical Collocation in the Remote Site - Application	01.000	25124			000 5		
12	GA	COLLOCATION IN THE REMOTE SITE	Fee Physical Collocation in the Remote Site - Application	CLORS	PE1RA			300.31		
12	GA	COLLOCATION IN THE REMOTE SITE	Fee [DISCONNECT]	CLORS	PE1RA			132.49		
12		COLLOCATION IN THE REMOTE SITE	Cabinet Space in the Remote Site per Bay/ Rack	CLORS	PE1RA PE1RB		148.11	132.49		Bay/ Rack
12	OA.	COLECCIATION IN THE REMOTE OFFE	Physical Collocation in the Remote Site - Security	OLONO	TEIRD		140.11			Day/ Nack
12	GA	COLLOCATION IN THE REMOTE SITE	Access - Kev	CLORS	PE1RD			13.19		
			Physical Collocation in the Remote Site - Space							
12	GA	COLLOCATION IN THE REMOTE SITE	Availability Report per Premises Requested	CLORS	PE1SR			109.83		Premises Requested
			Physical Collocation in the Remote Site - Remote Site							CLLI Code
12	GA	COLLOCATION IN THE REMOTE SITE	CLLI Code Request, per CLLI Code Requested	CLORS	PE1RE			36.00		Requested
40		COLLOCATION IN THE DEMOTE OFF	Physical Remote Site Collocation - Remote Site DLEC	01.000	25.422			440.74		00
12	GA	COLLOCATION IN THE REMOTE SITE	Data (BRSDD), per Compact Disk, per CO Physical Remote Site Collocation - Physical Collocation - Security Escort for Basic Time - normally scheduled	CLORS	PE1RR			116.71		CO
12	GA	COLLOCATION IN THE REMOTE SITE	work, per half hour	CLORS	PE1BT			16.51	10.82	half hour
12	OA.	COLECCIATION IN THE REMOTE OFFE	Physical Collocation - Security Escort for Overtime -	OLONO	TEIDI			10.01	10.02	Hall Houl
			outside of normally scheduled working hours on a							
12	GA	COLLOCATION IN THE REMOTE SITE	scheduled work day, per half hour	CLORS	PE1OT			21.90	14.17	half hour
			Physical Collocation - Security Escort for Premium Time							
12	GA	COLLOCATION IN THE REMOTE SITE	- outside of scheduled work day, per half hour	CLORS	PE1PT			27.29	17.53	half hour
12	GA	COLLOCATION IN THE REMOTE SITE	Remote Site-Adjacent Collocation-Application Fee	CLORS	PE1RU			755.62	755.62	
			Remote Site-Adjacent Collocation - Real Estate, per							
12	GA	COLLOCATION IN THE REMOTE SITE	Square foot	CLORS	PE1RT		0.134			square foot
10	C 4	COLLOCATION IN THE DEMOTE CITE	Remote Site-Adjacent Collocation - AC Power, per	CLORS	PE1RS		6.27			brooks:
12	GA	COLLOCATION IN THE REMOTE SITE	breaker amp	CLURS	PEIKS		0.27			breaker amp
12	GA	COLLOCATION IN THE REMOTE SITE	Virtual Collocation in the Remote Site - Application Fee	VE1RS	VE1RB			300.31		
	<i>U.</i> .	TTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTT	Virtual Collocation in the Remote Site - Application Fee					223.01		
12	GA	COLLOCATION IN THE REMOTE SITE	[DISCONNECT]	VE1RS	VE1RB			132.49		
			Virtual Collocation in the Remote Site - Per Bay/Rack of							
12	GA	COLLOCATION IN THE REMOTE SITE	Space	VE1RS	VE1RC		148.11			Bay/Rack of Space
			Virtual Collocation in the Remote Site - Space							
12	GA	COLLOCATION IN THE REMOTE SITE	Availability Report per Premises requested	VE1RS	VE1RR			109.83		Premises requested
40	<u> </u>	COLLOCATION IN THE DEMOTE CITE	Virtual Collocation in the Remote Site - Remote Site	VE450	VEADI			00.00		CLLI Code
12 12		COLLOCATION IN THE REMOTE SITE ADJACENT COLLOCATION	CLLI Code Request, per CLLI Code Requested Adjacent Collocation - Space Charge per Sq. Ft.	VE1RS CLOAC	VE1RL PE1JA	-	0.1725	36.00		Requested
12	GA	ADJACENT COLLOCATION	Adjacent Collocation - Space Charge per Sq. Ft. Adjacent Collocation - Electrical Facility Charge per	CLUAC	PEIJA		0.1725			square foot
12	GA	ADJACENT COLLOCATION	Linear Ft.	CLOAC	PE1JC		4.12			linear foot
14	<u> </u>	, LEGITOLINI GOLLOGATION	Enrodi I t	UEANL,UEQ,UEA,UCL, UAL,	1 1 100		4.12			micai 100t
12	GA	ADJACENT COLLOCATION	Adjacent Collocation - 2-Wire Cross-Connects	UHL. UDN	PE1JE		0.0176			
12		ADJACENT COLLOCATION	Adjacent Collocation - 4-Wire Cross-Connects	UEA,UHL,UDL,UCL	PE1JF		0.0353			
14	0/1	ADDAGENT GOLLOGATION	Augustin Schoodion - 4-11116 Oross-Connects	JEA,OHE,ODE,OOL	1 L 101	1	0.0000	1		

Attachment State Product Rate Element Description COS (Class of Service) USOC Zone Charge (MRC) First A 12 GA ADJACENT COLLOCATION Adjacent Collocation - DS1 Cross-Connects USL PE1JG 0.3686 12 GA ADJACENT COLLOCATION Adjacent Collocation - DS3 Cross-Connects UE3 PE1JH 4.83 12 GA ADJACENT COLLOCATION Adjacent Collocation - 2-Fiber Cross-Connect CLOAC PE1JJ 1.69 12 GA ADJACENT COLLOCATION Adjacent Collocation - 4-Fiber Cross-Connect CLOAC PE1JJ 1.89 12 GA ADJACENT COLLOCATION Adjacent Collocation - 4-Fiber Cross-Connect CLOAC PE1JB 1.380.83 12 GA ADJACENT COLLOCATION Adjacent Collocation - Application Fee CLOAC PE1JB 0.50 12 GA ADJACENT COLLOCATION Adjacent Collocation - Application Fee (DISCONNECT) CLOAC PE1JB 0.50 12 GA ADJACENT COLLOCATION Adjacent Collocation - 120V, Single Phase Standby Power Rate per AC Breaker Amp CLOAC PE1JL 5.16 12 GA ADJACENT COLLOCATION Power Rate per AC Breaker Amp CLOAC PE1JM 10.34 13 GA ADJACENT COLLOCATION Power Rate per AC Breaker Amp CLOAC PE1JN 10.34 14 GA ADJACENT COLLOCATION Power Rate per AC Breaker Amp CLOAC PE1JN 15.50 15 GA ADJACENT COLLOCATION Power Rate per AC Breaker Amp CLOAC PE1JN 15.50 16 GA ADJACENT COLLOCATION Power Rate per AC Breaker Amp CLOAC PE1JN 15.50 17 GA ADJACENT COLLOCATION Power Rate per AC Breaker Amp CLOAC PE1JO 35.79 18 GA ADJACENT COLLOCATION Power Rate per AC Breaker Amp CLOAC PE1JO 35.79	Non- Recurring harge (NRC) Additional Per Unit AC Breaker Amp
Attachment State Product Rate Element Description COS (Class of Service) USOC Zone Charge (MRC)	Recurring harge (NRC) Additional Per Unit AC Breaker Amp AC Breaker Amp AC Breaker Amp
Attachment State Product Rate Element Description COS (Class of Service) USOC Zone Charge (MRC)	Recurring harge (NRC) Additional Per Unit AC Breaker Amp AC Breaker Amp AC Breaker Amp
Attachment State Product Rate Element Description COS (Class of Service) USOC Zone Charge (MRC)	Recurring harge (NRC) Additional Per Unit AC Breaker Amp AC Breaker Amp AC Breaker Amp
Attachment State Product Rate Element Description COS (Class of Service) USOC Zone Charge (NRC) First A 12 GA ADJACENT COLLOCATION Adjacent Collocation - DS1 Cross-Connects USL PE1JG 0.3686 12 GA ADJACENT COLLOCATION Adjacent Collocation - DS3 Cross-Connects UE3 PE1JH 4.83 12 GA ADJACENT COLLOCATION Adjacent Collocation - 2-Fiber Cross-Connect CLOAC PE1JJ 1.69 12 GA ADJACENT COLLOCATION Adjacent Collocation - 4-Fiber Cross-Connect CLOAC PE1JJK 3.31 12 GA ADJACENT COLLOCATION Adjacent Collocation - 4-Piber Cross-Connect CLOAC PE1JB 1.380.83 12 GA ADJACENT COLLOCATION Adjacent Collocation - Application Fee CLOAC PE1JB 0.50 Adjacent Collocation - Application Fee (DISCONNECT) CLOAC PE1JB 0.50 Adjacent Collocation - 120V, Single Phase Standby Power Rate per AC Breaker Amp CLOAC PE1JM 10.34 12 GA ADJACENT COLLOCATION Power Rate per AC Breaker Amp CLOAC PE1JM 10.34 12 GA ADJACENT COLLOCATION Power Rate per AC Breaker Amp CLOAC PE1JM 10.34 13 GA ADJACENT COLLOCATION Power Rate per AC Breaker Amp CLOAC PE1JN 10.34 14 GA ADJACENT COLLOCATION Power Rate per AC Breaker Amp CLOAC PE1JN 15.50 15 GA ADJACENT COLLOCATION Power Rate per AC Breaker Amp CLOAC PE1JN 15.50 16 GA ADJACENT COLLOCATION Power Rate per AC Breaker Amp CLOAC PE1JO 35.79 17 GA ADJACENT COLLOCATION Power Rate per AC Breaker Amp CLOAC PE1JO 35.79 18 GA ADJACENT COLLOCATION Power Rate per AC Breaker Amp CLOAC PE1JO 35.79	AC Breaker Amp AC Breaker Amp AC Breaker Amp
AttachmentStateProductRate Element DescriptionCOS (Class of Service)USOCZoneCharge (MRC)FirstA12GAADJACENT COLLOCATIONAdjacent Collocation - DS1 Cross-ConnectsUSLPE1JG0.3686A12GAADJACENT COLLOCATIONAdjacent Collocation - DS1 Cross-ConnectsUSBPE1JH4.8312GAADJACENT COLLOCATIONAdjacent Collocation - 2-Fiber Cross-ConnectCLOACPE1JJ1.6912GAADJACENT COLLOCATIONAdjacent Collocation - 4-Fiber Cross-ConnectCLOACPE1JK3.3112GAADJACENT COLLOCATIONAdjacent Collocation - Application FeeCLOACPE1JB0.5012GAADJACENT COLLOCATIONAdjacent Collocation - Application Fee [DISCONNECT]CLOACPE1JB0.5012GAADJACENT COLLOCATIONAdjacent Collocation - 240V, Single Phase StandbyCLOACPE1JL5.1612GAADJACENT COLLOCATIONPower Rate per AC Breaker AmpCLOACPE1JL5.1612GAADJACENT COLLOCATIONPower Rate per AC Breaker AmpCLOACPE1JN10.3412GAADJACENT COLLOCATIONPower Rate per AC Breaker AmpCLOACPE1JN15.5012GAADJACENT COLLOCATIONPower Rate per AC Breaker AmpCLOACPE1JO35.7912GAADJACENT COLLOCATIONPower Rate per AC Breaker AmpCLOACPE1JD35.7912GAADJACENT COLLOCATIONP	Additional Per Unit AC Breaker Amp AC Breaker Amp AC Breaker Amp
12 GA ADJACENT COLLOCATION Adjacent Collocation - DS1 Cross-Connects USL PE1JG 0.3686 12 GA ADJACENT COLLOCATION Adjacent Collocation - DS3 Cross-Connects UE3 PE1JH 4.83 12 GA ADJACENT COLLOCATION Adjacent Collocation - DS3 Cross-Connect CLOAC PE1JJ 1.69 12 GA ADJACENT COLLOCATION Adjacent Collocation - 2-Fiber Cross-Connect CLOAC PE1JK 3.31 12 GA ADJACENT COLLOCATION Adjacent Collocation - Application Fee CLOAC PE1JB 1.380.83 12 GA ADJACENT COLLOCATION Adjacent Collocation - Application Fee CLOAC PE1JB 1.380.83 12 GA ADJACENT COLLOCATION Adjacent Collocation - Application Fee (DISCONNECT) CLOAC PE1JB 0.50 12 GA ADJACENT COLLOCATION Power Rate per AC Breaker Amp CLOAC PE1JL 5.16 13 GA ADJACENT COLLOCATION Power Rate per AC Breaker Amp CLOAC PE1JM 10.34 14 GA ADJACENT COLLOCATION Power Rate per AC Breaker Amp CLOAC PE1JM 10.34 15 GA ADJACENT COLLOCATION Power Rate per AC Breaker Amp CLOAC PE1JN 15.50 16 GA ADJACENT COLLOCATION Power Rate per AC Breaker Amp CLOAC PE1JN 15.50 17 GA ADJACENT COLLOCATION Power Rate per AC Breaker Amp CLOAC PE1JN 15.50 18 GA ADJACENT COLLOCATION Power Rate per AC Breaker Amp CLOAC PE1JD 35.79 19 GA ADJACENT COLLOCATION Power Rate per AC Breaker Amp CLOAC PE1JD 35.79 10 GA ADJACENT COLLOCATION Power Rate per AC Breaker Amp CLOAC PE1JD 35.79 10 GA ADJACENT COLLOCATION Power Rate per AC Breaker Amp CLOAC PE1JD 35.79	AC Breaker Amp AC Breaker Amp AC Breaker Amp
12 GA ADJACENT COLLOCATION Adjacent Collocation - DS1 Cross-Connects 12 GA ADJACENT COLLOCATION Adjacent Collocation - DS3 Cross-Connects 12 GA ADJACENT COLLOCATION Adjacent Collocation - DS3 Cross-Connect 12 GA ADJACENT COLLOCATION Adjacent Collocation - 2-Fiber Cross-Connect 12 GA ADJACENT COLLOCATION Adjacent Collocation - 4-Fiber Cross-Connect 12 GA ADJACENT COLLOCATION Adjacent Collocation - 4-Fiber Cross-Connect 12 GA ADJACENT COLLOCATION Adjacent Collocation - Application Fee 13 GA ADJACENT COLLOCATION Adjacent Collocation - Application Fee (DISCONNECT) 14 GA ADJACENT COLLOCATION Adjacent Collocation - 120V, Single Phase Standby 15 GA ADJACENT COLLOCATION Power Rate per AC Breaker Amp 16 GA ADJACENT COLLOCATION Power Rate per AC Breaker Amp 17 GA ADJACENT COLLOCATION Power Rate per AC Breaker Amp 18 GA ADJACENT COLLOCATION Power Rate per AC Breaker Amp 19 GA ADJACENT COLLOCATION Power Rate per AC Breaker Amp 20 CLOAC PE1JM 10.34 21 GA ADJACENT COLLOCATION Power Rate per AC Breaker Amp 21 GA ADJACENT COLLOCATION Power Rate per AC Breaker Amp 22 GA ADJACENT COLLOCATION Power Rate per AC Breaker Amp 23 GA ADJACENT COLLOCATION Power Rate per AC Breaker Amp 24 GA ADJACENT COLLOCATION Power Rate per AC Breaker Amp 35 GA ADJACENT COLLOCATION Power Rate per AC Breaker Amp 36 GA ADJACENT COLLOCATION Power Rate per AC Breaker Amp 36 GA ADJACENT COLLOCATION Power Rate per AC Breaker Amp 36 GA ADJACENT COLLOCATION Power Rate per AC Breaker Amp 36 GA ADJACENT COLLOCATION Power Rate per AC Breaker Amp 36 GA ADJACENT COLLOCATION Power Rate per AC Breaker Amp 36 GA ADJACENT COLLOCATION Power Rate per AC Breaker Amp 36 GA ADJACENT COLLOCATION Power Rate per AC Breaker Amp 36 GA ADJACENT COLLOCATION Power Rate per AC Breaker Amp 36 GA ADJACENT COLLOCATION Power Rate per AC Breaker Amp 36 GA ADJACENT COLLOCATION Power Rate per AC Breaker Amp 36 GA ADJACENT COLLOCATION Power Rate per AC Breaker Amp 36 GA ADJACENT COLLOCATION Power Rate per AC Breaker Amp 36 GA ADJACENT COLLOCATION Power Rate per AC Breaker Amp 36 GA ADJACEN	AC Breaker Amp AC Breaker Amp
12 GA ADJACENT COLLOCATION Adjacent Collocation - 2-Fiber Cross-Connect CLOAC PE1JJ 1.69 12 GA ADJACENT COLLOCATION Adjacent Collocation - 4-Fiber Cross-Connect CLOAC PE1JK 3.31 12 GA ADJACENT COLLOCATION Adjacent Collocation - Application Fee CLOAC PE1JB 1,380.83 12 GA ADJACENT COLLOCATION Adjacent Collocation - Application Fee [DISCONNECT] CLOAC PE1JB 0.50 Adjacent Collocation - 120V, Single Phase Standby 12 GA ADJACENT COLLOCATION Power Rate per AC Breaker Amp CLOAC PE1JL 5.16 Adjacent Collocation - 240V, Single Phase Standby 12 GA ADJACENT COLLOCATION Power Rate per AC Breaker Amp CLOAC PE1JM 10.34 Adjacent Collocation - 120V, Three Phase Standby 12 GA ADJACENT COLLOCATION Power Rate per AC Breaker Amp CLOAC PE1JN 15.50 Adjacent Collocation - 277V, Three Phase Standby 12 GA ADJACENT COLLOCATION Power Rate per AC Breaker Amp CLOAC PE1JN 15.50 Adjacent Collocation - 277V, Three Phase Standby 12 GA ADJACENT COLLOCATION Power Rate per AC Breaker Amp CLOAC PE1JO 35.79 Adjacent Collocation - 240V, Three Phase Standby 12 GA ADJACENT COLLOCATION Power Rate per AC Breaker Amp CLOAC PE1JO 35.79 Adjacent Collocation - 240V, Three Phase Standby 12 GA ADJACENT COLLOCATION Power Rate per AC Breaker Amp CLOAC PE1JD 35.79	AC Breaker Amp AC Breaker Amp
12 GA ADJACENT COLLOCATION Adjacent Collocation - 4-Fiber Cross-Connect CLOAC PE1JK 3.31 12 GA ADJACENT COLLOCATION Adjacent Collocation - Application Fee CLOAC PE1JB 1,380.83 12 GA ADJACENT COLLOCATION Adjacent Collocation - Application Fee [DISCONNECT] CLOAC PE1JB 0.50 Adjacent Collocation - 120V, Single Phase Standby 12 GA ADJACENT COLLOCATION Power Rate per AC Breaker Amp CLOAC PE1JL 5.16 Adjacent Collocation - 240V, Single Phase Standby 12 GA ADJACENT COLLOCATION Power Rate per AC Breaker Amp CLOAC PE1JM 10.34 Adjacent Collocation - 120V, Three Phase Standby 12 GA ADJACENT COLLOCATION Power Rate per AC Breaker Amp CLOAC PE1JN 15.50 Adjacent Collocation - 277V, Three Phase Standby 12 GA ADJACENT COLLOCATION Power Rate per AC Breaker Amp CLOAC PE1JN 15.50 Adjacent Collocation - 277V, Three Phase Standby 12 GA ADJACENT COLLOCATION Power Rate per AC Breaker Amp CLOAC PE1JO 35.79 Adjacent Collocation - 240V, Three Phase Standby 12 GA ADJACENT COLLOCATION Power Rate per AC Breaker Amp CLOAC PE1JD 35.79	AC Breaker Amp AC Breaker Amp
12 GA ADJACENT COLLOCATION Adjacent Collocation - Application Fee CLOAC PE1JB 1,380.83 12 GA ADJACENT COLLOCATION Adjacent Collocation - Application Fee [DISCONNECT] CLOAC PE1JB 0.50 Adjacent Collocation - 120V, Single Phase Standby 12 GA ADJACENT COLLOCATION Power Rate per AC Breaker Amp CLOAC PE1JL 5.16 Adjacent Collocation - 240V, Single Phase Standby 12 GA ADJACENT COLLOCATION Power Rate per AC Breaker Amp CLOAC PE1JM 10.34 Adjacent Collocation - 120V, Single Phase Standby 12 GA ADJACENT COLLOCATION Power Rate per AC Breaker Amp CLOAC PE1JM 10.34 Adjacent Collocation - 120V, Three Phase Standby 12 GA ADJACENT COLLOCATION Power Rate per AC Breaker Amp CLOAC PE1JN 15.50 Adjacent Collocation - 277V, Three Phase Standby 12 GA ADJACENT COLLOCATION Power Rate per AC Breaker Amp CLOAC PE1JO 35.79 Adjacent Collocation - 240V, Three Phase Standby 12 GA ADJACENT COLLOCATION Power Rate per AC Breaker Amp CLOAC PE1JD 35.79	AC Breaker Amp AC Breaker Amp
12 GA ADJACENT COLLOCATION Adjacent Collocation - Application Fee [DISCONNECT] CLOAC PE1JB 0.50 12 GA ADJACENT COLLOCATION Power Rate per AC Breaker Amp CLOAC PE1JL 5.16 13 GA ADJACENT COLLOCATION Power Rate per AC Breaker Amp CLOAC PE1JM 10.34 14 GA ADJACENT COLLOCATION Power Rate per AC Breaker Amp CLOAC PE1JM 10.34 15 GA ADJACENT COLLOCATION Power Rate per AC Breaker Amp CLOAC PE1JN 15.50 16 GA ADJACENT COLLOCATION Power Rate per AC Breaker Amp CLOAC PE1JN 15.50 17 GA ADJACENT COLLOCATION Power Rate per AC Breaker Amp CLOAC PE1JO 35.79 18 GA ADJACENT COLLOCATION Power Rate per AC Breaker Amp CLOAC PE1JO 35.79 19 GA ADJACENT COLLOCATION Power Rate per AC Breaker Amp CLOAC PE1JD 35.79 10 GA ADJACENT COLLOCATION Power Rate per AC Breaker Amp CLOAC PE1JD 35.79	AC Breaker Amp AC Breaker Amp
Adjacent Collocation - 120V, Single Phase Standby Power Rate per AC Breaker Amp CLOAC PE1JL 5.16 Adjacent Collocation - 240V, Single Phase Standby Power Rate per AC Breaker Amp CLOAC PE1JM 10.34 Adjacent Collocation - 120V, Three Phase Standby Power Rate per AC Breaker Amp CLOAC PE1JM 10.34 Adjacent Collocation - 120V, Three Phase Standby Power Rate per AC Breaker Amp CLOAC PE1JN 15.50 Adjacent Collocation - 277V, Three Phase Standby Power Rate per AC Breaker Amp CLOAC PE1JN 15.50 Adjacent Collocation - 277V, Three Phase Standby Power Rate per AC Breaker Amp CLOAC PE1JO 35.79 Adjacent Collocation - 240V, Three Phase Standby CLOAC PE1JO 35.79	AC Breaker Amp AC Breaker Amp
Adjacent Collocation - 120V, Single Phase Standby 12 GA ADJACENT COLLOCATION Power Rate per AC Breaker Amp 12 GA ADJACENT COLLOCATION Power Rate per AC Breaker Amp 13 GA ADJACENT COLLOCATION Power Rate per AC Breaker Amp 14 GA ADJACENT COLLOCATION Power Rate per AC Breaker Amp 15 GA ADJACENT COLLOCATION Power Rate per AC Breaker Amp 16 GA ADJACENT COLLOCATION Power Rate per AC Breaker Amp 17 GA ADJACENT COLLOCATION Power Rate per AC Breaker Amp 18 GA ADJACENT COLLOCATION Power Rate per AC Breaker Amp 19 GA ADJACENT COLLOCATION Power Rate per AC Breaker Amp 10 GA ADJACENT COLLOCATION Power Rate per AC Breaker Amp 10 GA ADJACENT COLLOCATION Power Rate per AC Breaker Amp 11 GA ADJACENT COLLOCATION Power Rate per AC Breaker Amp 12 GA ADJACENT COLLOCATION Power Rate per AC Breaker Amp 13 GA ADJACENT COLLOCATION Power Rate per AC Breaker Amp 14 GA ADJACENT COLLOCATION Power Rate per AC Breaker Amp 15 GA ADJACENT COLLOCATION Power Rate per AC Breaker Amp 16 GA ADJACENT COLLOCATION Power Rate per AC Breaker Amp 17 GLOAC PEIJD 35.79	AC Breaker Amp AC Breaker Amp
12 GA ADJACENT COLLOCATION Power Rate per AC Breaker Amp CLOAC PE1JL 5.16 12 GA ADJACENT COLLOCATION Power Rate per AC Breaker Amp CLOAC PE1JM 10.34 13 GA ADJACENT COLLOCATION Power Rate per AC Breaker Amp CLOAC PE1JM 10.34 14 GA ADJACENT COLLOCATION Power Rate per AC Breaker Amp CLOAC PE1JN 15.50 15 GA ADJACENT COLLOCATION Power Rate per AC Breaker Amp CLOAC PE1JO 35.79 16 GA ADJACENT COLLOCATION Power Rate per AC Breaker Amp CLOAC PE1JO 35.79 17 GA ADJACENT COLLOCATION Power Rate per AC Breaker Amp CLOAC PE1JO 35.79 18 GA ADJACENT COLLOCATION Power Rate per AC Breaker Amp CLOAC PE1JD 35.79	AC Breaker Amp AC Breaker Amp
Adjacent Collocation - 240V, Single Phase Standby Power Rate per AC Breaker Amp CLOAC PE1JM 10.34 Adjacent Collocation - 120V, Three Phase Standby Adjacent Collocation - 120V, Three Phase Standby CLOAC PE1JM 15.50 Adjacent Collocation - 277V, Three Phase Standby Adjacent Collocation - 277V, Three Phase Standby Power Rate per AC Breaker Amp CLOAC PE1JD 35.79 Adjacent Collocation - 240V, Three Phase Standby Adjacent Collocation - 240V, Three Phase Standby Power Rate per AC Breaker Amp CLOAC PE1JD 35.79	AC Breaker Amp AC Breaker Amp
12 GA ADJACENT COLLOCATION Power Rate per AC Breaker Amp CLOAC PE1JM 10.34 Adjacent Collocation - 120V, Three Phase Standby 12 GA ADJACENT COLLOCATION Power Rate per AC Breaker Amp CLOAC PE1JN 15.50 Adjacent Collocation - 277V, Three Phase Standby 12 GA ADJACENT COLLOCATION Power Rate per AC Breaker Amp CLOAC PE1JO 35.79 Adjacent Collocation - 240V, Three Phase Standby 12 GA ADJACENT COLLOCATION Power Rate per AC Breaker Amp CLOAC PE1JD 35.79	AC Breaker Amp
Adjacent Collocation - 120V, Three Phase Standby 12 GA ADJACENT COLLOCATION Power Rate per AC Breaker Amp 13 GA ADJACENT COLLOCATION CLOCATION Power Rate per AC Breaker Amp 14 GA ADJACENT COLLOCATION CLOCATION Power Rate per AC Breaker Amp 15 GA ADJACENT COLLOCATION Power Rate per AC Breaker Amp 16 GA ADJACENT COLLOCATION Power Rate per AC Breaker Amp 17 GA ADJACENT COLLOCATION Power Rate per AC Breaker Amp 18 GA ADJACENT COLLOCATION Power Rate per AC Breaker Amp 19 GA ADJACENT COLLOCATION Power Rate per AC Breaker Amp 10 GA ADJACENT COLLOCATION Power Rate per AC Breaker Amp 10 GA ADJACENT COLLOCATION Power Rate per AC Breaker Amp 11 GA ADJACENT COLLOCATION Power Rate per AC Breaker Amp 12 GA ADJACENT COLLOCATION Power Rate per AC Breaker Amp 13 GA ADJACENT COLLOCATION Power Rate per AC Breaker Amp 14 GA ADJACENT COLLOCATION Power Rate per AC Breaker Amp 15 GA ADJACENT COLLOCATION Power Rate per AC Breaker Amp 16 GA ADJACENT COLLOCATION Power Rate per AC Breaker Amp 17 GA ADJACENT COLLOCATION Power Rate per AC Breaker Amp 18 GA ADJACENT COLLOCATION Power Rate per AC Breaker Amp 19 GA ADJACENT COLLOCATION Power Rate per AC Breaker Amp	AC Breaker Amp
12 GA ADJACENT COLLOCATION Power Rate per AC Breaker Amp CLOAC PE1JN 15.50 12 GA ADJACENT COLLOCATION Power Rate per AC Breaker Amp CLOAC PE1JO 35.79 12 GA ADJACENT COLLOCATION Power Rate per AC Breaker Amp CLOAC PE1JO 35.79 12 GA ADJACENT COLLOCATION Power Rate per AC Breaker Amp CLOAC PE1JD 35.79	•
Adjacent Collocation - 277V, Three Phase Standby 12 GA ADJACENT COLLOCATION Power Rate per AC Breaker Amp CLOAC PE1JO 35.79 Adjacent Collocation - 240V, Three Phase Standby 12 GA ADJACENT COLLOCATION Power Rate per AC Breaker Amp CLOAC PE1JD 35.79	•
12 GA ADJACENT COLLOCATION Power Rate per AC Breaker Amp CLOAC PE1JO 35.79 Adjacent Collocation - 240V, Three Phase Standby 12 GA ADJACENT COLLOCATION Power Rate per AC Breaker Amp CLOAC PE1JD 35.79	AC Breaker Amp
Adjacent Collocation - 240V, Three Phase Standby 12 GA ADJACENT COLLOCATION Power Rate per AC Breaker Amp CLOAC PE1JD 35.79	AC Breaker Amp
12 GA ADJACENT COLLOCATION Power Rate per AC Breaker Amp CLOAC PE1JD 35.79	
	1
	AC Breaker Amp
Recording and Provisioning of DA Custom Branded	
6 GA BRANDING - DIRECTORY ASSISTANCE Announcement AMT CBADA 3,000.00	3,000.00 announcement
Loading of Custom Branded Announcement per Switch	
6 GA BRANDING - DIRECTORY ASSISTANCE per OCN AMT CBADC 1,170.00	1,170.00 per Switch per OCN
Directory Assistance Access Service Calls, Charge Per	5 0 "
6 GA DIRECTORY ASSISTANCE SERVICES Call 0.31 Directory Assistance Call Completion Access Service	Per Call
	Per Call
6 GA DIRECTORY ASSISTANCE SERVICES (DACC), Per Call 0.10 Directory Assistance - Rate Reference Initial Load per	Per Gall
6 GA BRANDING - DIRECTORY ASSISTANCE state per OCN 5,000.00	
0 GA BRANDING - DIRECTORY ASSISTANCE State per OCIN Directory Assistance - Rate Reference Subsequent	per state per OCN
6 GA BRANDING - DIRECTORY ASSISTANCE Load per state OCN	1,500.00 per state per OCN
DIRECTORY ASSISTANCE DATABASE Directory Assistance Database Service (DADS)-Initial	1,500.00 per state per OCN
6 GA SERVICE (DADS) Load, per listing 0.04	listing
DIRECTORY ASSISTANCE DATABASE Directory Assistance Database Service (DADS)-	listing
6 GA SERVICE (DADS) Update, per listing 0.04	listing
DIRECTORY ASSISTANCE DATABASE Directory Assistance Database Service (DADS)-Monthly	
6 GA SERVICE (DADS) Recurring Fee 150.00	monthly
BRANDING - OPERATOR CALL	monany
6 GA PROCESSING Recording of Custom Branded OA Announcement AMT CBAOS 7,000.00	7,000.00 announcement
BRANDING - OPERATOR CALL Loading of Custom Branded OA Announcement per	per shelf/NAV per
6 GA PROCESSING shelf/NAV per OCN AMT CBAOL 500.00	500.00 OCN
Oper. Call Processing - Oper. Provided, Per Min	
6 GA OPERATOR CALL PROCESSING Using BST LIDB 1.20	Minute
Oper. Call Processing - Oper. Provided, Per Min	
6 GA OPERATOR CALL PROCESSING Using Foreign LIDB 1.24	Minute
Oper. Call Processing - Fully Automated, per Call -	
6 GA OPERATOR CALL PROCESSING Using BST LIDB 0.20	Per Call
Oper. Call Processing - Fully Automated, per Call -	
6 GA OPERATOR CALL PROCESSING Using Foreign LIDB 0.20	Per Call
BRANDING - OPERATOR CALL Operator Services - Rate Reference Initial Load per	
6 GA PROCESSING state per OCN 5,000.00	per state per OCN
BRANDING - OPERATOR CALL Operator Services - Rate Reference Subsequent Load	
6 GA PROCESSING per state per OCN	1,500.00 per state per OCN
Non Intercompany Settlement (NICS) Billing Charge	
10 GA ANCILLARY MESSAGE COMPENSATION (Per Message) 1ZZCN 0.05	message

Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC) See pricing		Non- Recurring Charge (NRC) Additional	Per Unit
							sheet			
							available via AT&T CLEC			
3	C 4	ETRUCTURE ACCESS	Poles - Telecom RURAL				Online website.			¢/polo/yr
3	GA	STRUCTURE ACCESS	Poles - Telecom RORAL				See pricing			\$/pole/yr.
							sheet available via			
							AT&T CLEC			
3	GA	STRUCTURE ACCESS	Poles - Telecom URBAN				Online website.			\$/pole/yr.
							See pricing sheet			ψ.μ.σ.σ.γ.:
							available via			
							AT&T CLEC Online			
3	GA	STRUCTURE ACCESS	DuctsConduit Occupancy Fees - Full Duct				website.			\$/ft/yr.
							See pricing sheet			
							available via			
							AT&T CLEC Online			
3	GA	STRUCTURE ACCESS	Ducts - Conduit Occupancy Fees - Inner Duct				website. See pricing			\$/ft/yr.
							sheet			
							available via AT&T CLEC			
							Online			
3 8	GA GA	STRUCTURE ACCESS BONA FIDE REQUEST	Poles - Cable Rate Deposit				website.	2,000.00		\$/ft/yr.
								,		initial listing is no
6	GA	DIRECTORY LISTING PRODUCT	White Page Directory Listings				0.00	0.00	0.00	charge See Tariffs and / or
6	GA	DIRECTORY LISTING PRODUCT	Non Published /Non List / Additional Directory Listings							Service Guidebook
6	GA	BRANDING - OPERATOR CALL PROCESSING	Loading of OA Custom Branded Announcement per Switch per OCN				N/A	1,170.00	1,170.00	per switch per OCN
								,	,	
		OTHER RESALE - DIRECTORY					20.30% (Res)			Flat Rate Discount
6	GA	ASSISTANCE/OPERATOR SERVICES	Directory Assistance Services				17.30% (Bus)	N/A	N/A	
		OTHER RESALE - DIRECTORY					20.30% (Res)			Flat Rate Discount
6	GA	ASSISTANCE/OPERATOR SERVICES	Local Operator Assistance Service Unbranding - Loading of DA per OCN (1 OCN per				17.30% (Bus)	N/A	N/A	for Resale
6	GA	BRANDING - DIRECTORY ASSISTANCE	Order)				N/A	420.00	420.00	OCN
6	GA	BRANDING - DIRECTORY ASSISTANCE	Unbranding - Loading of DA per Switch per OCN				N/A	16.00	16.00	per switch per OCN
6	GA	BRANDING - OPERATOR CALL PROCESSING	Unbranding - Loading of OA per OCN (Regional)				N/A	1,200.00		
U	GA	FROCESSING	Toribranding - Loading of OA per OCN (Regional)		1		IN/A	1,200.00	1,200.00	UCIN

							Monthly	Non- Recurring	Non- Recurring	
Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone	Recurring Charge (MRC)	Charge (NRC) First	Charge (NRC) Additional	Per Unit
13	IL	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Loop -Rural (Access Area C)	MUJ++, EE7JX, UOB++, UOR++	U2HXC	С	\$14.91			
		UNBUNDLED EXCHANGE ACCESS	, , , , , , , , , , , , , , , , , , , ,							
13	IL	LOOP UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Loop - Suburban (Access Area B)	MUJ++, EE7JX, UOB++, UOR++	U2HXB	В	\$12.40			
13	IL	LOOP	2-Wire Analog Loop - Metro (Access Area A)	MUJ++, EE7JX, UOB++, UOR++	U2HXA	Α	\$5.17			
		UNBUNDLED EXCHANGE ACCESS	2-Wire Ground Start Loop, Analog/Reverse Battery-		-					
13	IL	LOOP UNBUNDLED EXCHANGE ACCESS	Rural(Access Area C) 2-Wire Ground Start Loop, Analog/Reverse Battery-	MUJ++, EE7JX, UOB++, UOR++	U2WXC	С	\$12.38			
13	IL	LOOP	Suburban(Access Area B)	MUJ++, EE7JX, UOB++, UOR++	U2WXB	В	\$7.84			
		UNBUNDLED EXCHANGE ACCESS	2-Wire Ground Start Loop, analog/Reverse Battery-							
13	IL	LOOP UNBUNDLED EXCHANGE ACCESS	Metro(Access Area A)	MUJ++, EE7JX, UOB++, UOR++	U2WXA	Α	\$2.64			
13	IL	LOOP	2-Wire Ground Start Loop, PBX-Rural (Access Area C)	MUJ++, EE7JX, UOB++, UOR++	U2JXC	С	\$16.71			
40		UNBUNDLED EXCHANGE ACCESS	2-Wire Ground Start Loop, PBX-Suburban (Access Area		HOLVE		# 40.40			
13	IL	LOOP UNBUNDLED EXCHANGE ACCESS	B)	MUJ++, EE7JX, UOB++, UOR++	U2JXB	В	\$13.13			
13	IL	LOOP	2-Wire Ground Start Loop, PBX-Metro (Access Area A)	MUJ++, EE7JX, UOB++, UOR++	U2JXA	Α	\$4.11			
40		UNBUNDLED EXCHANGE ACCESS	O Mirro CORTO O de la con Rossal (A como Arco O)	MILLS HODS HODS	110070		# 40.04			
13	IL	LOOP UNBUNDLED EXCHANGE ACCESS	2-Wire COPTS Coin Loop-Rural (Access Area C)	MUJ++, UOB++, UOR++	U2CXC	С	\$16.94			
13	IL	LOOP	2-Wire COPTS Coin Loop-Suburban (Access Area B)	MUJ++, UOB++, UOR++	U2CXB	В	\$13.28			
13	IL	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire COPTS Coin Loop-Metro (Access Area A)	MUJ++. UOB++. UOR++	U2CXA	Α	\$4.11			
13	IL.	UNBUNDLED EXCHANGE ACCESS	2-Wife COF 13 Coll Loop-Wello (Access Area A)	MOSTT, OOBTT, OOKTT	UZCAA	A	φ4.11			
13	IL	LOOP	2-Wire EKL - Rural (Access Area C)	MUJ++, UOB++, UOR++	U2KXC	С	\$21.62			
13	IL	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire EKL - Suburban (Access Area B)	MUJ++, UOB++, UOR++	U2KXB	В	\$16.30			
13	IL.	UNBUNDLED EXCHANGE ACCESS	2-Wile Litt - Subulbali (Access Alea B)	MOSTI, GOBTI, GORTI	OZIVAD	В	ψ10.30			
13	IL	LOOP	2-Wire EKL - Metro (Access Area A)	MUJ++, UOB++, UOR++	U2KXA	Α	\$4.24			
13	IL	UNBUNDLED EXCHANGE ACCESS	4-Wire Analog Loop - Rural (Access Area C)	MUJ++, EE7KX, UOB++, UOR++	U4HXC	С	\$34.97			
10		UNBUNDLED EXCHANGE ACCESS	T Wild Tillalog Edop Traina (166666 Tilea 6)	Moore, Eleriot, Gober, Gorter			φο 1.07			
13	IL	LOOP UNBUNDLED EXCHANGE ACCESS	4-Wire Analog Loop - Suburban (Access Area B)	MUJ++, EE7KX, UOB++, UOR++	U4HXB	В	\$27.25			
13	IL	LOOP	4-Wire Analog Loop - Metro Access Area A)	MUJ++, EE7KX, UOB++, UOR++	U4HXA	Α	\$8.27			
		UNBUNDLED EXCHANGE ACCESS	,							
13	IL	LOOP UNBUNDLED EXCHANGE ACCESS	2-Wire Digital Loop - Rural (Access Area C)	MUJ++, EE7LX, UOB++, UOR++	U2QXC	С	\$22.24			
13	IL	LOOP	2-Wire Digital Loop - Suburban (Access Area B)	MUJ++, EE7LX, UOB++, UOR++	U2QXB	В	\$17.76			
42		UNBUNDLED EXCHANGE ACCESS	O Mine Digital Laura Mater (Access Access)	MILLS FEZI V HORSE HORSE	LIDOVA		фг 44			
13	IL	LOOP UNBUNDLED EXCHANGE ACCESS	2-Wire Digital Loop - Metro (Access Area A)	MUJ++, EE7LX, UOB++, UOR++	U2QXA	Α	\$5.44			
13	IL	LOOP	DS1 Loop - Rural (Access Area C)	MUJ++, EE7MX, UOB++, UOR++	4U1XC	С	\$53.82			
13	п	UNBUNDLED EXCHANGE ACCESS LOOP	DS1 Loop, Suburban (Access Area P)	MILLE EETMY LIGHT LIGHT	4U1XB	В	\$40.49			
13	IL.	UNBUNDLED EXCHANGE ACCESS	DS1 Loop - Suburban (Access Area B)	MUJ++, EE7MX, UOB++, UOR++	4U IAD	В	Ф40.49			
13	IL	LOOP	DS1 Loop - Metro (Access Area A)	MUJ++, EE7MX, UOB++, UOR++	4U1XA	Α	\$27.72			
13	IL	UNBUNDLED EXCHANGE ACCESS LOOP	DS3 Loop - Rural (Access Area C)	MUJ++, EE7NX, UOB++, UOR++	U4D3C	С	\$528.15			
		UNBUNDLED EXCHANGE ACCESS	,							
13	IL	LOOP	DS3 Loop - Suburban (Access Area B)	MUJ++, EE7NX, UOB++, UOR++	U4D3B	В	\$405.76			
13	IL	UNBUNDLED EXCHANGE ACCESS	DS3 Loop - Metro (Access Area A)	MUJ++, EE7NX, UOB++, UOR++	U4D3A	Α	\$335.73			
		UNBUNDLED EXCHANGE ACCESS								
14	IL	LOOP	PSD #1 - 2-Wire xDSL Loop Access Area C- Rural	MUJ++, UOB++, UOR++	2SLA3	С	\$17.81			

								Non	Non-	
Attachment	State	Product UNBUNDLED EXCHANGE ACCESS	Rate Element Description	COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Recurring	Per Unit
14	IL	LOOP	PSD #1 - 2-Wire xDSL Loop Access Area B- Suburban	MUJ++, UOB++, UOR++	2SLA2	В	\$11.57			
14	IL	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #1 - 2-Wire xDSL Loop Access Area A- Metro	MUJ++, UOB++, UOR++	2SLA1	Α	\$5.09			
	IL	UNBUNDLED EXCHANGE ACCESS								
14	IL	LOOP UNBUNDLED EXCHANGE ACCESS	PSD #2 - 2-Wire xDSL Loop Access Area C- Rural	MUJ++, UOB++, UOR++	2SLC3	С	\$17.81			
14	IL	LOOP UNBUNDLED EXCHANGE ACCESS	PSD #2 - 2-Wire xDSL Loop Access Area B- Suburban	MUJ++, UOB++, UOR++	2SLC2	В	\$11.57			
14	IL	LOOP	PSD #2 - 2-Wire xDSL Loop Access Area A- Metro	MUJ++, UOB++, UOR++	2SLC1	Α	\$5.09			
14	IL	UNBUNDLED EXCHANGE ACCESS	PSD #3 - 2-Wire xDSL Loop Access Area C- Rural	MUJ++, UOB++, UOR++	2SLB3	С	\$17.81			
		UNBUNDLED EXCHANGE ACCESS	·	,						
14	IL	UNBUNDLED EXCHANGE ACCESS	PSD #3 - 2-Wire xDSL Loop Access Area B- Suburban	MUJ++, UOB++, UOR++	2SLB2	В	\$11.57			
14	IL	LOOP	PSD #3 - 2-Wire xDSL Loop Access Area A- Metro	MUJ++, UOB++, UOR++	2SLB1	Α	\$5.09			
14	IL	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #4 - 2-Wire xDSL Loop Access Area C- Rural	MUJ++, UOB++, UOR++	2SLD3	С	\$17.81			
14	IL	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #4 - 2-Wire xDSL Loop Access Area B- Suburban	MUJ++, UOB++, UOR++	2SLD2	В	\$11.57			
14	IL	UNBUNDLED EXCHANGE ACCESS	PSD #4 - 2-WITE XDSL LOOP ACCESS ATEA B- SUBUIDATI	MOJ++, OOB++, OOR++		В	\$11.57			
14	IL	LOOP UNBUNDLED EXCHANGE ACCESS	PSD #4 - 2-Wire xDSL Loop Access Area A- Metro	MUJ++, UOB++, UOR++	2SLD1	Α	\$5.09			
14	IL	LOOP	PSD #5 - 2-Wire xDSL Loop Access Area C- Rural	MUJ++, UOB++, UOR++	UWRA3	С	\$17.81			
14	IL	UNBUNDLED EXCHANGE ACCESS	PSD #5 - 2-Wire xDSL Loop Access Area B- Suburban	MUJ++, UOB++, UOR++	UWRA2	В	\$11.57			
		UNBUNDLED EXCHANGE ACCESS	,	, , ,						
14	IL	UNBUNDLED EXCHANGE ACCESS	PSD #5 - 2-Wire xDSL Loop Access Area A- Metro	MUJ++, UOB++, UOR++	UWRA1	Α	\$5.09			
14	IL	LOOP	PSD #7 - 2-Wire xDSL Loop Access Area C- Rural	MUJ++, UOB++, UOR++	2SLF3	С	\$17.81			
14	IL	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #7 - 2-Wire xDSL Loop Access Area B- Suburban	MUJ++, UOB++, UOR++	2SLF2	В	\$11.57			
14	IL	UNBUNDLED EXCHANGE ACCESS	PSD #7 - 2-Wire xDSL Loop Access Area A- Metro	MUJ++, UOB++, UOR++	2SLF1	А	\$5.09			
		UNBUNDLED EXCHANGE ACCESS	·	,						
14	IL	UNBUNDLED EXCHANGE ACCESS	PSD #3 - 4-Wire xDSL Loop Access Area C- Rural	MUJ++, UOB++, UOR++	4SL13	С	\$33.59			
14	IL	LOOP	PSD #3 - 4-Wire xDSL Loop Access Area B- Suburban	MUJ++, UOB++, UOR++	4SL12	В	\$20.93			
14	IL	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #3 - 4-Wire xDSL Loop Access Area A- Metro	MUJ++, UOB++, UOR++	4SL11	Α	\$7.93			
		UNBUNDLED EXCHANGE ACCESS	·							
13	IL	LOOP UNBUNDLED EXCHANGE ACCESS	IDSL Loop Access Area C - Rural	MUJ++, UOB++, UOR++	UY5FC	С	\$22.24			
13	IL	LOOP UNBUNDLED EXCHANGE ACCESS	IDSL Loop Access Area B - Suburban	MUJ++, UOB++, UOR++	UY5FB	В	\$17.76			
13	IL	LOOP	IDSL Loop Access Area A - Metro	MUJ++, UOB++, UOR++	UY5FA	Α	\$5.44			
14	IL	UNBUNDLED EXCHANGE ACCESS LOOP	Line & Station Transfer(LST) performed on CODSLAM	MUJ++, UOB++, UOR++	URCLD		NA	\$237.74		
14	IL	LOOP MAKE-UP	Loop Qualification Process - Mechanized	MUJ++, UOB++, UOR++	NR98U		NA NA		NA	
14	IL	LOOP MAKE-UP	Loop Qualification Process - Manual	MUJ++, UOB++, UOR++	NRBXU		NA NA		NA	
14	IL	LOOP MODIFICATION	DSL Conditioning Options - >12KFT and < 17.5KFT Removal of Repeater Options - per element	MUJ++, UOB++, UOR++	NRBXV		NA	\$21.49	NA	per element
				,						'
14	IL	LOOP MODIFICATION	Removal Excessive Bridged Tap Option - per element DSL Conditioning Options - >12KFT and < 17.5KFT	MUJ++, UOB++, UOR++	NRBXW		NA	\$14.00	NA	per element
14	IL	LOOP MODIFICATION	Removal of Load Coil - per element	MUJ++, UOB++, UOR++	NRBXZ		NA	\$14.08	NA	per element

							Monthly	Non- Recurring	Non- Recurring	
Attachment	State	Product	Rate Element Description DSL Conditioning Options - >17.5KFT in addition to the	COS (Class of Service)	usoc	Zone	Recurring Charge (MRC)		Charge (NRC) Additional	Per Unit
			rates for > 12KFT and < 17.5KFT per element Removal							
14	IL	LOOP MODIFICATION	of Repeater Options - per element	MUJ++. UOB++. UOR++	NRBNL		NA	\$21.49	NA	
			DSL Conditioning Options - >17.5KFT in addition to the rates for > 12KFT and < 17.5KFT per element Removal	, , , , , , , , , , , , , , , , , , , ,						
14	IL	LOOP MODIFICATION	Excessive Bridged Tap Option - per element	MUJ++, UOB++, UOR++	NRBNK		NA		NA	per element
14	IL	LOOP MODIFICATION	Removal of Load Coil - per element	MUJ++, UOB++, UOR++	NRBNJ		NA	\$14.08	NA	per element
14	IL	LOOP MODIFICATION	Removal of non-excessive bridged tap DSL loops >0Kft. And <17.5Kft.	MUJ++, UOB++, UOR++	NRMRJ		NA	\$286.75	NA	
14	IL	LOOP MODIFICATION	Removal of All Bridged Tap DSL Loops 12Kft. To 17.5Kft.	MUJ++, UOB++, UOR++	NRMRP		NA	\$742.35	NA	
14	- "-	LOCI MODII IOATION	Removal of non-excessive bridged tap DSL loops	MOST, COBT, CORT	TALCOLO		14/4	ψ1 +2.00	1973	per element
14	IL	LOOP MODIFICATION	>17.5Kft DSL Loops - per element incremental Removal of All Bridged Tap DSL loops >17.5KFt per	MUJ++, UOB++, UOR++	NRMRS		NA	\$286.75	NA	incremental
14	IL	LOOP MODIFICATION	element incremental	MUJ++, UOB++, UOR++	NRMRM		NA	\$286.75	NA	
13	IL	UNBUNDLED EXCHANGE ACCESS	Loop Non-Recurring Charges - Service Ordering Charge - Analog Loops - Initial - Per Occasion (Connect + Disconnect Service Order - Initial (Connect)	MUJ++, EE7JX, EE7KX, EE7LX, UOB++, UOR++	SEPUP		NA	\$6.76	NA	Per Occasion
			Loop Non-Recurring Charges - Service Ordering Charge					70		
13	IL	UNBUNDLED EXCHANGE ACCESS LOOP	- Analog Loops - Initial - Per Occasion (Connect + Disconnect) Service Order - (Disconnect)	MUJ++, UOB++, UOR++	NKCG6		NA	\$6.36	NA	Per Occasion
		UNBUNDLED EXCHANGE ACCESS	Loop Non-Recurring Charges - Service Ordering Charge							
13	IL	LOOP	- Analog Loops - Subsequent - Per Occasion	UOB++, UOR++	REAH9		NA	\$6.76	NA	Per Occasion
		UNBUNDLED EXCHANGE ACCESS	Loop Non-Recurring Charges - Service Ordering Charge	MUJ++ FE7.IX FE7KX FE7LX						
13	IL	LOOP	- Analog Loops - Record Work Only - Per Occasion	UOB++, UOR++	NR9UP		NA	\$5.78	NA	Per Occasion
		UNBUNDLED EXCHANGE ACCESS		MUJ++, EE7JX, EE7KX, EE7LX,						
13	IL	LOOP UNBUNDLED EXCHANGE ACCESS	Loop Non-Recurring Charges - Line Connection (Initial) Loop Non-Recurring Charges - Line Connection	UOB++, UOR++ MUJ++, EE7JX, EE7KX, EE7LX,	SEPUC		NA	\$49.00	NA	
13	IL	LOOP	(Additional)	UOB++, UOR++	1CRG7		NA	\$33.92	NA	
10	- 12	UNBUNDLED EXCHANGE ACCESS	Loop Non-Recurring Charges - Line Connection	MUJ++, EE7JX, EE7KX, EE7LX,	101101		14/4	ψ00.02	14/4	
13	IL	LOOP	(Disconnect-Initial)	UOB++, UOR++	NKCG7		NA	\$9.50	NA	
		UNBUNDLED EXCHANGE ACCESS	Loop Non-Recurring Charges - Line Connection	MUJ++, EE7JX, EE7KX, EE7LX,						
13	IL	LOOP UNBUNDLED EXCHANGE ACCESS	(Disconnect-Additional)	UOB++, UOR++	NKCG5		NA	\$7.03	NA	
13	IL	LOOP	Loop Non-Recurring Charges - Service Ordering -(DS1) Administrative Charge (Connect)	MUJ++, EE7MX, UOB++, UOR++	NR9OR		NA	\$10.64	NA	
		UNBUNDLED EXCHANGE ACCESS	Loop Non-Recurring Charges - Service Ordering -(DS1)							
13	IL	LOOP	Administrative Charge (Disconnect)	MUJ++, EE7MX, UOB++, UOR++	NR9OT		NA	\$8.60	NA	
13	IL	UNBUNDLED EXCHANGE ACCESS LOOP	Loop Non-Recurring Charges-(DS1) Connection Initial	MUJ++, EE7MX, UOB++, UOR++	1CRG1		NA	\$200.75	NA	
13	IL	UNBUNDLED EXCHANGE ACCESS	Loop Non-Recurring Charges Service Provisioning - (DS1) Connection Additional	MUJ++, EE7MX, UOB++, UOR++	1CRG2		NA	\$100.57	NA	
13	IL	UNBUNDLED EXCHANGE ACCESS	Loop Non-Recurring Charges Service Provisioning -	MOJ++, EE7MX, OOB++, OOR++	ICRG2		INA	\$100.57	INA	
13	IL	LOOP	(DS1) Disconnection Initial	MUJ++, EE7MX, UOB++, UOR++	NKCG1		NA	\$7.49	NA	
		UNBUNDLED EXCHANGE ACCESS	Loop Non-Recurring Charges-Service Ordering-DS1)							
13	IL	LOOP UNBUNDLED EXCHANGE ACCESS	Disconnection Additional Loop Non-Recurring Charges - Service Provisioning	MUJ++, EE7MX, UOB++, UOR++	NKCG2		NA	\$5.83	NA	
13	IL	LOOP	(DS3) - Administrative Charge Connection Initial	MUJ++, EE7NX, UOB++, UOR++	NR9OY		NA	\$10.64	NA	
		UNBUNDLED EXCHANGE ACCESS	Loop Non-Recurring Charges - Service Provisioning				14/3	Ψ10.04	101	
13	IL	LOOP	(DS3) - Administrative Charge Connection Additional	MUJ++, EE7NX, UOB++, UOR++	NR9OZ		NA	\$8.60	NA	
13	IL	UNBUNDLED EXCHANGE ACCESS LOOP	Loop Non-Recurring Charges - Service Provisioning DS3 Connection Initial	MUJ++, EE7NX, UOB++, UOR++	1CRG3		NA	\$84.49	NA	
13	IL	UNBUNDLED EXCHANGE ACCESS LOOP	Loop Non-Recurring Charges - Service Provisioning DS3 Connection Additional	MUJ++, EE7NX, UOB++, UOR++	1CRG4		NA		NA	
10	_ 'L	LUUI	DOO CONNECTION AUGMONTAL	MICOTT, LLTINA, OUDTT, OURTT	101/04	1	INA	φ 2 0.79	INA	

Attachment	State	Product UNBUNDLED EXCHANGE ACCESS	Rate Element Description Loop Non-Recurring Charges - Service Provisioning	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
13	IL	LOOP	DS3 Disconnection Initial	MUJ++, EE7NX, UOB++, UOR++	NKCG3		NA	\$7.68	NA	
13	IL	UNBUNDLED EXCHANGE ACCESS LOOP	Loop Non-Recurring Charges - Service Provisioning DS3 Disconnection Additional	MUJ++, EE7NX, UOB++, UOR++	NKCG4		NA	\$6.02	NA	
13	IL	UNBUNDLED EXCHANGE ACCESS	Cross Connects 2-Wire	MUJ++, UOB++, UOR++	CXCT2		\$0.14	NA	NA	
		UNBUNDLED EXCHANGE ACCESS		, ,						
13	IL	LOOP UNBUNDLED EXCHANGE ACCESS	Cross Connects DS1/LT1	MUJ++, UOB++, UOR++	CXCDX		\$0.43	NA	NA	
13	IL	LOOP UNBUNDLED EXCHANGE ACCESS	Cross Connects DS3/LT3	MUJ++, UOB++, UOR++	CXC8X		\$0.76	NA	NA	
13	IL	LOOP	DS3 Loop Cross-Connect to Collocation	MUJ++, UOB++, UOR++	CXCBX		\$33.14	NA	NA	
13	IL	UNBUNDLED DEDICATED TRANSPORT	DS1 Interoffice Mileage Termination - Per Point of Termination - All Areas	UB5++, EE7MX, UK1++	CZ4XA		\$17.35	NA	NA	per point of termination
			DS1 Interoffice Mileage Termination - Per Point of	, ,						per point of
13	IL	UNBUNDLED DEDICATED TRANSPORT	Termination - All Areas DS1 Interoffice Mileage Termination - Per Point of	UB5++, EE7MX, UK1++	CZ4XB		\$17.35	NA	NA	termination per point of
13	IL	UNBUNDLED DEDICATED TRANSPORT	Termination - All Areas	UB5++, EE7MX, UK1++	CZ4XC		\$17.35	NA	NA	termination
13	IL	UNBUNDLED DEDICATED TRANSPORT	DS1 Interoffice Mileage - Per Mile - All Areas	UB5++, EE7MX, UK1++	1YZXA		\$1.88	NA	NA	per mile
13	IL	UNBUNDLED DEDICATED TRANSPORT	DS1 Interoffice Mileage - Per Mile - All Areas	UB5++, EE7MX, UK1++	1YZXB		\$1.88	NA	NA	per mile
13	IL	UNBUNDLED DEDICATED TRANSPORT	DS1 Interoffice Mileage - Per Mile - All Areas	UB5++, EE7MX, UK1++	1YZXC		\$1.88	NA	NA	per mile
13	IL	UNBUNDLED DEDICATED TRANSPORT	DS3 Interoffice Mileage Termination - Per Point of Termination - All Areas	UB5++, EE7NX, UK3++	CZ4XA		\$146.93	NA	NA	per point of termination
			DS3 Interoffice Mileage Termination - Per Point of							per point of
13	IL	UNBUNDLED DEDICATED TRANSPORT	Termination - All Areas DS3 Interoffice Mileage Termination - Per Point of	UB5++, EE7NX, UK3++	CZ4XB		\$146.93		NA	termination per point of
13	IL	UNBUNDLED DEDICATED TRANSPORT	Termination - All Areas	UB5++, EE7NX, UK3++	CZ4XC		\$146.93	NA	NA	termination
13	IL	UNBUNDLED DEDICATED TRANSPORT	DS3 Interoffice Mileage - Per Mile - All Areas	UB5++, EE7NX, UK3++	1YZXA		\$29.81	NA	NA	per mile
13	IL	UNBUNDLED DEDICATED TRANSPORT	DS3 Interoffice Mileage - Per Mile - All Areas	UB5++, EE7NX, UK3++	1YZXB		\$29.81	NA	NA	per mile
13	IL	UNBUNDLED DEDICATED TRANSPORT	DS3 Interoffice Mileage - Per Mile - All Areas	UB5++, EE7NX, UK3++	1YZXC		\$29.81	NA	NA	per mile
13	IL	UNBUNDLED DEDICATED TRANSPORT	DS3 Interoffice Mileage Termination - Per Point of Termination - All Areas	UB5++, EE7NX, UK3++	CZ4WA		\$146.93	NA	NA	per point of termination
			DS3 Interoffice Mileage Termination - Per Point of	, ,						per point of
13	IL	UNBUNDLED DEDICATED TRANSPORT	Termination - All Areas DS3 Interoffice Mileage Termination - Per Point of	UB5++, EE7NX, UK3++	CZ4WB		\$146.93	NA	NA	termination per point of
13	IL	UNBUNDLED DEDICATED TRANSPORT	Termination - All Areas	UB5++, EE7NX, UK3++	CZ4WC		\$146.93	NA	NA	termination
13	IL	UNBUNDLED DEDICATED TRANSPORT	DS3 Interoffice Mileage - Per Mile - All Areas	UB5++, EE7NX, UK3++	1YZBA		\$29.81	NA	NA	per mile
13	IL	UNBUNDLED DEDICATED TRANSPORT	DS3 Interoffice Mileage - Per Mile - All Areas	UB5++, EE7NX, UK3++	1YZBB		\$29.81	NA	NA	per mile
13	IL	UNBUNDLED DEDICATED TRANSPORT	DS3 Interoffice Mileage - Per Mile - All Areas	UB5++, EE7NX, UK3++	1YZBC		\$29.81	NA	NA	per mile
13	IL	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS1 to Voice Grade	UB5++, UK1++	QMVXA		\$275.34	NA	NA	
13	IL	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS1 to Voice Grade	UB5++, UK1++	QMVXB		\$275.34		NA	
13	IL	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS1 to Voice Grade	UB5++, UK1++	OMVXC		\$275.34		NA NA	
				·						
13	IL	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS3 to DS1	UB5++, UK3++	QM3XA		\$404.30	NA	NA	

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Monthly Recurring C Zone Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
13	IL	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS3 to DS1	UB5++, UK3++	QM3XB	\$404.30	NA	NA	
13	IL	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS3 to DS1	UB5++, UK3++	QM3XC	\$404.30	NA	NA	
13	IL	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Cross Connects DS1	UB5++, EE7MX, UK1++	CXCDX	\$0.43	NA	NA	
13	IL	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Cross Connects DS3	UB5++, EE7NX, UK3++	CXCEX	\$0.76	NA	NA	
13	IL	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Optional Features & Functions - DS1 Clear Channel Capability - Per 1.544 Mbps Circuit Arranged Dedicated Transport Optional Features & Functions -	UB5++, EE7MX, UK1++	CLYXA		\$443.18	NA	Per 1.544 Mbps Circuit Arranged
13	IL	UNBUNDLED DEDICATED TRANSPORT	DS1 Clear Channel Capability - Per 1.544 Mbps Circuit Arranged Dedicated Transport Optional Features & Functions -	UB5++, EE7MX, UK1++	CLYXB		\$443.18	NA	Per 1.544 Mbps Circuit Arranged
13	IL	UNBUNDLED DEDICATED TRANSPORT	DS1 Clear Channel Capability - Per 1.544 Mbps Circuit Arranged	UB5++, EE7MX, UK1++	CLYXC		\$443.18	NA	Per 1.544 Mbps Circuit Arranged
13	IL	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Installation & Rearrangement Charges - DS1 Administration Charge - Per Order Dedicated Transport Installation & Rearrangement	UB5++, EE7MX, UK1++	ORCMX	NA	\$406.61	NA	Per Order
13	IL	UNBUNDLED DEDICATED TRANSPORT	Charges - DS1 Design & Central Office Connection Charge - Per Circuit	UB5++, EE7MX, UK1++	NRBCL	NA	\$632.71	NA	per circuit
13	IL	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Installation & Rearrangement Charges - DS1 Carrier Connection Charge - Per Order Dedicated Transport Installation & Rearrangement	UB5++, EE7MX, UK1++	NRBBL	NA	\$585.51	NA	Per Order
13	IL	UNBUNDLED DEDICATED TRANSPORT	Charges - DS3 Administration Charge - Per Order Dedicated Transport Installation & Rearrangement Charges - DS3 Dedicated Transport Installation &	UB5++, EE7NX, UK3++	ORCMX	NA	\$308.22	NA	Per Order
13	IL	UNBUNDLED DEDICATED TRANSPORT	Rearrangement Charges - DS3 Design & Central Office Connection Charge - Per Circuit	UB5++, EE7NX, UK3++	NRBC4	NA	\$671.16	NA	per circuit
13	IL	UNBUNDLED DEDICATED TRANSPORT	Carrier Connection Charge - Per Order	UB5++, EE7NX, UK3++	NRBDT	NA	\$377.25	NA	Per Order
13	IL	UNBUNDLED EXCHANGE ACCESS LOOP	Enhanced Extended Loop (EEL) Service Order per LSR - Analog Loop Service Order Charge, per ASR or LSR - Electronic Establish Connection	EE7JX	NKCAR	NA	\$10.48	NA	per ASR or LSR - Electronic Establish Connection
13	IL	UNBUNDLED EXCHANGE ACCESS LOOP	Enhanced Extended Loop (EEL) Service Order per LSR - Analog Loop Service Order Charge, per ASR or LSR - Electronic Establish Disconnection	EE7JX	NKCAS	NA	\$8.63	NA	per LSR - Analog Loop Service Order Charge, per ASR or LSR - Electronic Establish Disconnection
13	IL	UNBUNDLED EXCHANGE ACCESS LOOP	Enhanced Extended Loop (EEL) Service Order per LSR - Analog Loop Service Order Charge, per ASR or LSR - Electronic Establish	EE7JX	NKCAT		\$10.04	NA	per LSR - Analog Loop Service Order Charge, per ASR or LSR - Electronic Establish per LSR - Analog
13	IL	UNBUNDLED EXCHANGE ACCESS LOOP	Enhanced Extended Loop (EEL) Service Order per LSR - Analog Loop Service Order Charge, per ASR or LSR - Manual Establish Connection	EE7JX	NKCAU	NA	\$63.12	NA	Loop Service Order Charge, per ASR or LSR - Manual Establish Connection

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Monthly Rec Recurring Charg	Non- curring ge (NRC) (First	Non- Recurring Charge (NRC) Additional	Per Unit per LSK - Analog
		UNBUNDLED EXCHANGE ACCESS	Enhanced Extended Loop (EEL) Service Order per LSR - Analog Loop Service Order Charge, per ASR or LSR -						Loop Service Order Charge, per ASR or LSR - Manual Establish
13	IL	LOOP	Manual Establish Disconnection	EE7JX	NKCAV	NA	\$42.47	NA	Disconnection per LSR - Analog
13	IL	UNBUNDLED EXCHANGE ACCESS	Enhanced Extended Loop (EEL) Service Order per LSR - Analog Loop Service Order Charge, per ASR or LSR - Manual Establish Manual Subsequent	EE7JX	NKCAW	NA	\$59.18	NA	Loop Service Order Charge, per ASR or LSR - Manual Establish Manual Subsequent
			2-Wire Digital Loop Service Order Charge Electronic						Cubooquoni
7	IL	OPERATIONS SUPPORT SYSTEM	Establish Connection 2-Wire Digital Loop Service Order Charge	EE7LX	NKCAR	NA	\$10.48	NA	
7	IL	OPERATIONS SUPPORT SYSTEM	Disconnection	EE7LX	NKCAS	NA	\$8.63	NA	
7	IL	OPERATIONS SUPPORT SYSTEM	2-Wire Digital Loop Service Order Charge Electronic Subsequent	EE7LX	NKCAT	NA	\$10.04	NA	
			2-Wire Digital Loop Service Order Charge Manual						
7	IL	OPERATIONS SUPPORT SYSTEM	Establish Connection 2-Wire Digital Loop Service Order Charge Manual	EE7LX	NKCAU	NA	\$63.12	NA	
7	IL	OPERATIONS SUPPORT SYSTEM	Establish Disconnection	EE7LX	NKCAV	NA	\$42.47	NA	
7	IL	OPERATIONS SUPPORT SYSTEM	2-Wire Digital Loop Service Order Charge Manual Establish Manual Subsequent	EE7LX	NKCAW	NA	\$59.18	NA	
13	IL	UNBUNDLED EXCHANGE ACCESS LOOP	DS1 Loop Service Order Charge Per LSR or ASR - Electronic Establish Connection	EE7MX	NKCAX	NA	\$11.14		Per LSR or ASR - Electronic Establish Connection
13	IL	UNBUNDLED EXCHANGE ACCESS LOOP	DS1 Loop Service Order Charge Per LSR or ASR - Electronic Establish Disconnection	EE7MX	NKCAY	NA	\$8.63		Per LSR or ASR - Electronic Establish Disconnection
13	IL	UNBUNDLED EXCHANGE ACCESS LOOP	DS1 Loop Service Order Charge Per LSR or ASR - Electronic Establish Electronic Subsequent	EE7MX	NKCAZ	NA	\$10.04		Per LSR or ASR - Electronic Establish Electronic Subsequent Per LSR or ASR -
13	IL	UNBUNDLED EXCHANGE ACCESS LOOP	DS1 Loop Service Order Charge Per LSR or ASR - Manual Establish Connection	EE7MX	NKCB1	NA	\$69.74		Manual Establish Connection
13	IL	UNBUNDLED EXCHANGE ACCESS LOOP	DS1 Loop Service Order Charge Per LSR or ASR - Manual Establish Disconnection	EE7MX	NKCB2	NA	\$42.47		Per LSR or ASR - Manual Establish Disconnection
13	IL	UNBUNDLED EXCHANGE ACCESS LOOP	DS1 Loop Service Order Charge Per LSR or ASR - Manual Establish Manual Subsequent	EE7MX	NKCB3	NA	\$59.18		Per LSR or ASR - Manual Establish Manual Subsequent
13	IL	UNBUNDLED DEDICATED TRANSPORT	DS1 Transport Service Order Charge Per LSR or ASR - Electronic Establish Connection	EE7MX		NA	\$11.44		Per LSR or ASR - Electronic Establish Connection
13	IL	UNBUNDLED DEDICATED TRANSPORT	DS1 Transport Service Order Charge Per LSR or ASR - Electronic Establish Disconnection	EE7MX		NA	\$8.63		Per LSR or ASR - Electronic Establish Disconnection Per LSR or ASR -
13	IL	UNBUNDLED DEDICATED TRANSPORT	DS1 Transport Service Order Charge Per LSR or ASR - Manual Establish Connection	EE7MX		NA	\$72.70		Manual Establish Connection

Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional Per Unit Per LSR or ASR -
13	IL	UNBUNDLED DEDICATED TRANSPORT	DS1 Transport Service Order Charge Per LSR or ASR - Manual Establish Disconnection	EE7MX			NA	\$42.47	Manual Establish Disconnection
13	IL	UNBUNDLED DEDICATED TRANSPORT	DS3 Transport Service Order Charge Per LSR or ASR - Electronic Establish Connection	EE7NX			NA	\$11.44	Per LSR or ASR - Electronic Establish Connection
13	IL	UNBUNDLED DEDICATED TRANSPORT	DS3 Transport Service Order Charge Per LSR or ASR - Electronic Establish Disconnection	EE7NX			NA	\$8.63	Per LSR or ASR - Electronic Establish Disconnection Per LSR or ASR -
13	IL	UNBUNDLED DEDICATED TRANSPORT	DS3 Transport Service Order Charge Per LSR or ASR - Manual Establish Connection	EE7NX			NA	\$72.70	Manual Establish Connection Per LSR or ASR -
13	IL	UNBUNDLED DEDICATED TRANSPORT UNBUNDLED EXCHANGE ACCESS	DS3 Transport Service Order Charge Per LSR or ASR - Manual Establish Disconnection Central Office DS1 to Voice Mux Service Order -	EE7NX			NA	\$42.47	Manual Establish Disconnection
13	IL	LOOP UNBUNDLED EXCHANGE ACCESS	Electronic Establish Connection Central Office DS1 to Voice Mux Service Order -	EE7MX			NA	\$11.44	
13	IL	LOOP UNBUNDLED EXCHANGE ACCESS	Electronic Establish Disconnection Central Office DS1 to Voice Mux Service Order - Manual	EE7MX			NA	\$8.63	
13	IL	LOOP UNBUNDLED EXCHANGE ACCESS	Establish Connection Central Office DS1 to Voice Mux Service Order -	EE7MX			NA		
13	IL	LOOP UNBUNDLED EXCHANGE ACCESS	Manual Establish Disconnection Non-Channelized DS1 EEL Service Order - Electronic	EE7MX			NA		
13	IL 	UNBUNDLED EXCHANGE ACCESS	Establish Connection Non-Channelized DS1 EEL Service Order - Electronic	EE7MX	NKCB4		NA NA		
13	IL IL	LOOP UNBUNDLED EXCHANGE ACCESS LOOP	Establish Disconnection Connection	EE7MX EE7MX	NKCB5 NKCB6		NA NA		
13	IL	UNBUNDLED EXCHANGE ACCESS LOOP	Disconnection	EE7MX	NKCB6		NA NA		
7	IL	OPERATIONS SUPPORT SYSTEM	Provisioning - 2-Wire Analog Loop Connection - Initial Connection	EE7JX	NKCB8		NA NA		
7	IL	OPERATIONS SUPPORT SYSTEM	Provisioning - 2-Wire Analog Loop Connection - Initial Disconnection	EE7JX	NKCB9		NA		
7	IL	OPERATIONS SUPPORT SYSTEM	Provisioning - 2-Wire Analog Loop Connection - Additional Connection	EE7JX	NKCBA		NA		
7	IL	OPERATIONS SUPPORT SYSTEM	Provisioning - 2-Wire Analog Loop Connection - Additional Disconnection	EE7JX	NKCBB		NA	\$7.03	
7	IL	OPERATIONS SUPPORT SYSTEM	Provisioning - 4-Wire Analog Loop Connection - Initial Connection	EE7KX	NKCBC		NA	\$49.44	
7	IL	OPERATIONS SUPPORT SYSTEM	Provisioning - 4-Wire Analog Loop Connection - Initial Disconnection Provisioning - 4-Wire Analog Loop Connection -	EE7KX	NKCBD		NA	\$9.50	
7	IL	OPERATIONS SUPPORT SYSTEM	Additional Connection Provisioning - 4-Wire Analog Loop Connection - Provisioning - 4-Wire Analog Loop Connection -	EE7KX	NKCBE		NA	\$33.86	
7	IL	OPERATIONS SUPPORT SYSTEM	Additional Disconnection Provisioning - 2-Wire Digital Loop Connection - Initial (EE7KX	NKCBF		NA	\$7.03	
7	IL	OPERATIONS SUPPORT SYSTEM	Connection Provisioning - 2-Wire Digital Loop Connection - Initial (EE7LX	NKCBG		NA	\$65.76	
7	IL	OPERATIONS SUPPORT SYSTEM	Disconnection Provisioning - 2-Wire Digital Loop Connection -	EE7LX	NKCBH		NA	\$9.50	
7	IL	OPERATIONS SUPPORT SYSTEM	Additional Connection Provisioning - 2-Wire Digital Loop Connection -	EE7LX	NKCBJ		NA	\$30.46	
7	IL	OPERATIONS SUPPORT SYSTEM	Additional Disconnection	EE7LX	NKCBK		NA	\$ 7.03	

							Monthly	Non- Recurring	Non- Recurring	
Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone	Recurring Charge (MRC)	Charge (NRC) First	Charge (NRC) Additional	Per Unit
7	IL	OPERATIONS SUPPORT SYSTEM	Provisioning - 4-Wire DS1 Digital Loop Connection - Initial Connection	EE7MX	NKCBL			\$ 248.22		
,	- 1-	CI EIGHTONG GOTT GICT GTGTEM	Provisioning - 4-Wire DS1 Digital Loop Connection -	LLTWA	IVICOBE			ψ 240.22		
7	IL	OPERATIONS SUPPORT SYSTEM	Initial Disconnection	EE7MX	NKCBM			\$ 11.97		
7	IL	OPERATIONS SUPPORT SYSTEM	Provisioning - 4-Wire DS1 Digital Loop Connection - Additional Connection	EE7MX	NKCBN			\$ 135.15		
- 1	IL.	OPERATIONS SUPPORT STSTEM	Provisioning - 4-Wire DS1 Digital Loop Connection -	EE/IVIA	INCON			φ 135.15		
7	IL	OPERATIONS SUPPORT SYSTEM	Additional Disconnection	EE7MX	NKCBO			\$ 8.25		
40		LINE IN ED DEDIGATED TRANSPORT	Provisioning - Central Office Multiplexing DS1 to Voice -	EE710/						
13	IL	UNBUNDLED DEDICATED TRANSPORT	Initial Connection Provisioning - Central Office Multiplexing DS1 to Voice -	EE7MX				\$ 66.78		
13	IL	UNBUNDLED DEDICATED TRANSPORT	Initial Disconnection	EE7MX				\$ 7.92		
			Provisioning - Central Office Multiplexing DS1 to Voice -							
13	IL	UNBUNDLED DEDICATED TRANSPORT	Additional Connection	EE7MX				\$ 36.59		
13	IL	UNBUNDLED DEDICATED TRANSPORT	Provisioning - Central Office Multiplexing DS1 to Voice - Additional Disconnection	EE7MX				\$ 4.20		
		The state of the s	Provisioning - DS1 Interoffice UDT - Collocated Initial					7 4.20		
13	IL	UNBUNDLED DEDICATED TRANSPORT	Connection	EE7MX				\$ 95.69		
13	IL	UNBUNDLED DEDICATED TRANSPORT	Provisioning - DS1 Interoffice UDT - Collocated Initial Disconnection	EE7MX				\$ 12.35		
13	IL	UNBUNDLED DEDICATED TRANSPORT	Provisioning - DS1 Interoffice UDT - Collocated	EE/IWA				φ 12.33		
13	IL	UNBUNDLED DEDICATED TRANSPORT	Additional Connection	EE7MX				\$ 61.65		
40		LINDUNDUED DEDICATED TRANSPORT	Provisioning - DS1 Interoffice UDT - Collocated	EE7NAV						
13	IL	UNBUNDLED DEDICATED TRANSPORT	Additional Disconnection Provisioning - 4-Wire DS1 Digital Loop to DS1	EE7MX				\$ 8.64		
13	IL	UNBUNDLED DEDICATED TRANSPORT	Interoffice UDT - Collocated - Initial Connection	EE7MX	NKCBT			\$ 356.20		
			Provisioning - 4-Wire DS1 Digital Loop to DS1							
13	IL	UNBUNDLED DEDICATED TRANSPORT	Interoffice UDT - Collocated - Initial Disconnection Provisioning - 4-Wire DS1 Digital Loop to DS1	EE7MX	NKCBU			\$ 17.20		
13	IL	UNBUNDLED DEDICATED TRANSPORT	Interoffice UDT - Collocated - Additional Connection	EE7MX	NKCBV			\$ 146.40		
								· · · · · · · · · · · · · · · · · · ·		
40		LINE IN ED DEDIGATED TRANSPORT	Provisioning - 4-Wire DS1 Digital Loop to DS1	EE710/	NII CODIN			40.40		
13	IL	UNBUNDLED DEDICATED TRANSPORT	Interoffice UDT - Collocated - Additional Disconnection Provisioning - DS3 Interoffice UDT - Collocated - Initial	EE7MX	NKCBW			\$ 12.13		
13	IL	UNBUNDLED DEDICATED TRANSPORT	Connection	EE7NX				\$ 139.71		
			Provisioning - DS3 Interoffice UDT - Collocated - Initial							
13	IL	UNBUNDLED DEDICATED TRANSPORT	Disconnection Provisioning - DS3 Interoffice UDT - Collocated -	EE7NX				\$ 17.20		
13	IL	UNBUNDLED DEDICATED TRANSPORT	Additional Connection	EE7NX				\$ 48.78		
		THE PROPERTY OF THE PROPERTY O	Provisioning - DS3 Interoffice UDT - Collocated -							
13	IL	UNBUNDLED DEDICATED TRANSPORT	Additional Disconnection	EE7NX			1	\$ 12.13		
13	IL	UNBUNDLED DEDICATED TRANSPORT	Provisioning - Clear Channel Capability Initial, Install	EE7MX	NKCC6			\$ 70.32		
13	IL.	ONDONDELD DEDICATED TRAINSPORT	Provisioning - Clear Channel Capability Additional,	LL/ IVIA	INICOU		1	ψ 10.32		
13	IL	UNBUNDLED DEDICATED TRANSPORT	Install	EE7MX				\$ 8.87		
42		LINDUNDI ED DEDICATED TRANSPORT	Provisioning - Clear Channel Capability Additional,	FF7MV	NIKCO7			\$ 8.87		
13	IL	UNBUNDLED DEDICATED TRANSPORT	Disconnect Special Access to UNE Conversion - Channelized	EE7MX	NKCC7		1	\$ 8.87		
			Facility from Cage, DS1 , Design and Coordination							
13	IL	UNBUNDLED DEDICATED TRANSPORT	Charge	EE7MX	NKCC9		NA	NA		
			Special Access to UNE Conversion - Channelized Facility from Cage, DS3, Design and Coordination							
13	IL	UNBUNDLED DEDICATED TRANSPORT	Charge	EE7MX	NKCCA		NA	NA		
			Special Access to UNE Conversion - Non-Channelized							
40		LINDUNDLED DEDICATED TOANIOSCOT	Facility from Cage, DSO, Design and Coordination		NIKOOD					
13	IL	UNBUNDLED DEDICATED TRANSPORT	Charge	EE7JX, EE7KX, EE7LX	NKCCB		NA	NA		

							Monthly Recurring	Non- Recurring Charge (NRC)	Non- Recurring Charge (NRC)
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Charge (MRC)	First	Additional Per Unit
			Special Access to UNE Conversion - Non-Channelized Facility from Cage, DS1, Design and Coordination						
13	IL	UNBUNDLED DEDICATED TRANSPORT	Charge	EE7MX	NKCCC		NA	NA	
			Special Access to UNE Conversion - Non-Channelized Facility from Cage, DS3, Design and Coordination						
13	IL	UNBUNDLED DEDICATED TRANSPORT	charge	EE7NX	NKCCD		NA	NA	
			Special Access to UNE Conversion - Channelized Facility from POP, DS1, Design and Coordination						
13	IL	UNBUNDLED DEDICATED TRANSPORT	charge	EE7MX	NKCCE		NA	NA	
			Special Access to UNE Conversion - Channelized Facility from POP, DS3, Design and Coordination						
13	IL	UNBUNDLED DEDICATED TRANSPORT	Charge	EE7NX	NKCCF		NA	NA	
			Special Access to UNE Conversion - Channelized						
13	IL	UNBUNDLED DEDICATED TRANSPORT	Facility from POP, DS0, Design and Coordination Charge				NA	NA	
			Special Access to UNE Conversion - Non-Channelized						
13	IL	UNBUNDLED DEDICATED TRANSPORT	Facility from POP, DSO, Design and Coordination Charge				NA	NA	
		0.1361322332310.112311411161 0111	Special Access to UNE Conversion - Non-Channelized						
13	IL	UNBUNDLED DEDICATED TRANSPORT	Facility from OPO, DSO, Design and coordination Charge	EE7JX. EE7KX. EE7LX	NKCCG		NA	NA	
10		ONDONDEED DEDICATED TO WOT ORY	Special Access to UNE Conversion - Non-Channelized	EETOX, EETOX, EETEX	1411000		10.0	101	
13	IL	UNBUNDLED DEDICATED TRANSPORT	Facility from POP, DS1, Design and Coordination Charge	EE7MX	NKCCH		NA	NA	
10	1-	ONDONDEED DEDICATED TRANSPORT	Special Access to UNE Conversion - Non-Channelized	LETWA	NICON		IN/A	IVA	
13	IL	UNBUNDLED DEDICATED TRANSPORT	Facility from POP, DS3, Design and Coordination Charge	EE7NX	NKCCJ		NA	NA	
			Special Access to UNE Conversion - Private Line to	LETINA	MICCO				
13	IL	UNBUNDLED DEDICATED TRANSPORT	UNE Conversion Special Access to UNE Conversion - AC2U Project	EE7JX, EE7KX, EE7LX, EE7MX,			NA	\$ 25.57	
13	IL	UNBUNDLED DEDICATED TRANSPORT	Administrative Activity Per Service Circuit	EE7NX	NKCC8			\$ 21.23	per service circuit
13	IL	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber Interoffice Termination (Per Termination per Fiber)		ULYCX		\$ 16.24	NA	Per Termination per NA Fiber
13	IL	UNBUNDLED DEDICATED TRANSPORT	Fider)		ULYCX		\$ 10.24	INA.	INA FIDER
13	IL	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber Interoffice Mileage (Per Fiber per Foot)		ULNCF		\$ 0.0018	NA	NA Per Fiber per Foot
13	IL	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber - Interoffice per 1,000 feet		ULNCH		\$ 1.80	NA	NA per 1,000 feet
40		UNDURED DEDICATED TRANSPORT	Dark Fiber Interoffice Cross Connect (Per Termination		111/0 11/		A 0.40		Per Termination per
13	IL	UNBUNDLED DEDICATED TRANSPORT	per Fiber)		UKCJX		\$ 3.43	NA	NA Fiber
13	IL	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber Interoffice Transport - NRC Dark Fiber - FIRM ORDER (Per Fiber Strand)		NR9D6		NA	\$ 325.28	NA
13	IL	UNBUNDLED DEDICATED TRANSPORT	Administrative per Order		NRB51		NA	\$ 28.63	NA Per Fiber Strand
			·						
13	IL	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber Interoffice Transport - NRC		NRB54		NA	\$ 612.88	NA NA
				MUJ++, UOB++, UOR++, UB5++,					
13	IL	UNBUNDLED DEDICATED TRANSPORT	Routine Modifications to Existing Facilities Charge	EE7MX, EE7NX, UK3++, UK1++			NA	ICB	NA
				MUJ++, UOB++, UOR++, UB5++,					
7	IL	OPERATIONS SUPPORT SYSTEM	Maintenance of Service	EE7JX, EE7KX, EE7LX, EE7MX, EE7NX, UK3++, UK1++	VRP		NA	\$71.00	
6	IL	DIRECTORY ASSISTANCE SERVICES	Directory Assistance, per call	LETWA, OROTT, ORTET	OPEN		\$0.40		per call
6	IL	DIRECTORY ASSISTANCE SERVICES	Directory Assistance National Directory Assistance (NDA), per call		OPEN		\$0.65	NA	per call
	IL		Directory Assistance Reverse Directory Assistance						per can
6	IL	DIRECTORY ASSISTANCE SERVICES	(RDA), per call		OPEN		\$0.65	NA	per call

	1							T		
Attachment	State	Product	Rate Element Description Directory Assistance Business Category Search (BCS) /	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
6	IL	DIRECTORY ASSISTANCE SERVICES	where applicable, per call		OPEN		\$0.65	NA		per call
6	IL	DIRECTORY ASSISTANCE SERVICES	Directory Assistance Call Completion (DACC), per call		OPEN		\$0.15	NA		per call
		OPERATOR SERVICES/DIRECTORY ASSISTANCE AUTOMATED CALL	Branding - Other - Initial/Subsequent Load, per switch							·
6	IL	GREETING	per OCN				NA	\$1,800.00	\$1,800.00	per switch, per OCN
		OPERATOR SERVICES/DIRECTORY ASSISTANCE AUTOMATED CALL								
6	IL	GREETING	Branding and Reference/Rate Look Up, per OS/DA call		OPEN		\$0.03	NA		per OS/DA call
		OPERATOR SERVICES/DIRECTORY ASSISTANCE AUTOMATED CALL								
6	IL	GREETING	Branding - Initial/Subsequent Load - per trunk group				NA	\$800.00	\$800.00	per trunk group
6	IL	OPERATOR SERVICES/DIRECTORY ASSISTANCE RATE/REFERENCES	Rate Reference - Initial Load, per state, per OCN				NA	\$5,000.00		per state, per OCN
6	IL	OPERATOR SERVICES/DIRECTORY ASSISTANCE RATE/REFERENCES	Rate Reference - Subsequent Load, per state, per OCN				NA		¢1 500 00	per state, per OCN
	IL.	ASSISTANCE RATE/REFERENCES	Operator Services Fully Automated Call Processing, per				INA		\$1,500.00	per state, per OCN
6	IL	OPERATOR CALL PROCESSING	call Operator Assisted Call Processing All Types, per		OPEN		\$0.15	NA	NA	per call
6	IL	OPERATOR CALL PROCESSING	work second		OPEN		\$0.03			per work second
6	IL	DIRECTORY LISTING PRODUCT	DA Listing - per listing for initial load				NA	\$0.04	NA	per listing
6	IL	DIRECTORY LISTING PRODUCT	DA Listing - per listing for subsequent updates				\$0.06		NA	per listing
6	IL	RESALE APPLICABLE DISCOUNTS	Resale Local Directory Assistance				See IL. C.C No. 22 Tariff (Part 22)	NA		discount
							See IL. C.C No. 22 Tariff			
6	IL	RESALE APPLICABLE DISCOUNTS	Resale Local Operator Assistance Services				(Part 22)	NA		discount initial listing is no
6	IL	DIRECTORY LISTING PRODUCT	White Page Directory Listings				\$0.00	\$0.00	\$0.00	charge See Tariffs and / or
6	IL	DIRECTORY LISTING PRODUCT	Non Published/Non List Directory Listings							Service Guidebook
10	IL	ALTERNATE BILLED TRAFFIC	Non Intercompany Settlement (NICS) Billing Charge (Per Message)				\$ 0.05			Per Message
10	IL	ALTERNATE BILLED TRAFFIC	Ancillary Message Billing Compensation (Per Message)				\$ 0.03			
							See pricing sheet available via AT&T CLEC Online			
3	IL	STRUCTURE ACCESS	Poles		1		website.			\$/ft/yr.
							See pricing sheet available via AT&T CLEC Online			
3	IL	STRUCTURE ACCESS	Ducts Per Foot of innderduct				website.			\$/ft/yr.
3	IL	STRUCTURE ACCESS	Poles & Ducts Application fee					\$ 200.00		per application
5	IL	EMERGENCY NUMBER SERVICES	Emergency Number Service Access - 911 Selective Router Interconnection - Digital DS1 Interface				\$ 198.11			
			Emergency Number Service Access - 911 Selective				÷ .55.11	+		
5	IL	EMERGENCY NUMBER SERVICES	Router Interconnection - Each DSO installed		USAGE		\$0.00	\$ 507.00		
5	IL	EMERGENCY NUMBER SERVICES	Emergency Number Service Access - 911 Selective Router Interconnection - Analog Channel Interface	OE9XX	EVG9X		\$ 19.99	\$ 610.45		
				·	·		·	·	·	

Attachment State Product Rate Element Description Cost (Class of Service) USCC Cost (Class of Service) USCC Cost (Class of Service) Cost (Class of Ser			T					1		
S	Attachment	State	Product		COS (Class of Service)	USOC	Zone	Recurring	Recurring Charge (NRC)	Recurring Charge (NRC)
Database Management - Per 100 Records or part	5	IL	EMERGENCY NUMBER SERVICES	Database Management	OE9XX	9S89X			\$ 517.97	
S	5	IL	EMERGENCY NUMBER SERVICES	Database Management - Per 100 Records or part thereof	OE9XX	9S89X		\$ 3.82		
8 II. DONA FIDER REQUEST Some Fider Request Deposal S. 2,000.00	5	IL	EMERGENCY NUMBER SERVICES			USAGE		\$ 91.49	\$ 5.557.82	Per Selective Router
1						00/102		ψ σσ		
Resale Line Connection Charge Residence (See										
16	2MR-AT	IL	TRANSPORT AND TERMINATION)		OHU	USG15		\$0.00		MOU
IL. RESALE APPLICABLE DISCOUNTS Residence (See IL. C. C. No. 22 Tariff Part 22)	16	IL	RESALE APPLICABLE DISCOUNTS	ILL.C.C. No. 22 Tariff Part 22)						
Resale Service Order/Service Request Charge Resale Service Service (Sex Request Charge Resale Service Order/Service Request Charge Resale Non-Electronic (Manual) Service Order Charge Resale Service Order Charge Resale Non-Electronic (Manual) Service Order Service Non-Electronic Non-Electronic Order Order Order Charge Resale Non-Electronic Order	40		DEGALE ADDITIONAL E DIGGGLINITO							
16	16	IL	RESALE APPLICABLE DISCOUNTS							
Resale Service Order/Service Request Charge IL RESALE APPLICABLE DISCOUNTS Resale Non-Electronic (Manual) Service Order Resale Non-Electronic (Manual) Service Order ChargeResidence (See ILL. C., No. 22 Tariff Part 22) Resale Non-Electronic (Manual) Service Order ChargeResidence (See ILL. C., No. 22 Tariff Part 22) Resale Perlucable DISCOUNTS RESALE - DIRECTORY LISTING IL RESALE APPLICABLE DISCOUNTS Business (See ILL. C., No. 22 Tariff Part 22) RESALE - DIRECTORY LISTING Milt PRODUCT RESALE - DIRECTORY LISTING RESALE - DIRECTORY LISTING NA NA Per listing RESALE - DIRECTORY LISTING NOP published/Non-List Directory Listings NA NA NA Per listing RESALE - DIRECTORY LISTING RESALE - DIRECTORY LISTING NA NA Per listing RESALE - DIRECTORY LISTING RESALE - DIRECTORY LISTING NA NA NA Per listing RESALE - DIRECTORY LISTING RESALE - DIRECTORY LISTING RESALE - DIRECTORY LISTING NA NA NA Per listing RESALE - DIRECTORY LISTING RESALE - DIRECTORY LISTING NA NA NA Per listing RESALE - DIRECTORY LISTING RESALE - DIRECTORY LISTING NA NA NA Per listing RESALE - DIRECTORY LISTING NA NA NA Per listing RESALE - DIRECTORY LISTING RESALE - DIRECTORY LISTING NA NA NA Per listing RESALE - DIRECTORY LISTING NA NA NA Per listing RESALE - DIRECTORY LISTING NA NA NA Per listing RESALE - DIRECTORY LISTING NA NA NA Per listing RESALE - DIRECTORY LISTING NA NA NA Per listing RESALE - DIRECTORY LISTING NA NA NA Per listing RESALE - DIRECTORY LISTING NA NA NA Per listing RESALE - DIRECTORY LISTING NA NA NA Per listing RESALE - DIRECTORY LISTING NA NA NA Per listing RESALE - DIRECTORY LISTING NA NA NA Per listing RESALE - DIRECTORY LISTING NA NA NA Per listing RESALE - DIRECTORY LISTING NA NA NA Per listing RESALE - DIRECTORY LISTING NA NA NA Per listing RESALE - DIRECTORY LISTING NA NA NA Per listing RESALE - DIRECTORY LISTING NA NA NA Per listing RESALE - DIRECTORY LISTING NA NA NA Per listing RESALE - DIRECTORY LISTING NA NA NA Per listing RESALE - DIRECTORY LISTING NA NA	16	п	RESALE APPLICABLE DISCOUNTS							
Resale Non-Electronic (Manual) Service Order ChargeResidence (See ILL. C. No. 22 Tanff Part 22) ChargeResidence (See ILL. C. No. 22 Tanff Part 22) RESALE APPLICABLE DISCOUNTS Business (See ILL. C. No. 22 Tanff Part 22) RESALE - DIRECTORY LISTING RESALE - DIRECTORY LISTING RESALE - DIRECTORY LISTING Non Published/Non List Directory Listings RESALE - DIRECTORY LISTING Non Published/Non List Directory Listings Resale - DIRECTORY LISTING Non Published/Non List Directory Listings Non Published/Non List Directory Listings Resale - DIRECTORY LISTING Non Published/Non List Directory Listings Resale - DIRECTORY LISTING Non Published/Non List Directory Listings Non Published/Non List Directory Listings Non Published/Non List Directory Listings Resale - DIRECTORY LISTING Non Published/Non List Directory Listings Non Published/Non List Directory Listings Non Published/Non List Directory Listings Resale - Directory Listing Non Published/Non List Directory Listings Resale - Directory Listing Non Published/Non List Directory Listings Non Published/Non Listings Non Published/Non Listings Non Per Sq. Ft. of space used by CLEC Collocation - CLEC-Provisioned Facilities & Sq. Non Listings Non Listings Non Per Sq. Ft. of space used by CLEC Listings Non										
16 IL RESALE APPLICABLE DISCOUNTS 16 IL PRODUCT 17 RESALE - DIRECTORY LISTING 18 IL PRODUCT 18 PRODUCT 19 IL PHYSICAL COLLOCATION 19 PRODUCT 20 IL PHYSICAL COLLOCATION 20 Callocation - CLEC-Provisioned Facilities & Equipment: 21 IL PHYSICAL COLLOCATION 20 Caged Real Estate Side y& Security 21 IL PHYSICAL COLLOCATION 20 Caged Real Estate Floor Space Usage 21 IL PHYSICAL COLLOCATION 20 Caged Real Estate Floor Space Usage 21 IL PHYSICAL COLLOCATION 20 Caged Real Estate Floor Space Usage 21 IL PHYSICAL COLLOCATION 20 Caged Real Estate Floor Space Usage 21 IL PHYSICAL COLLOCATION 20 Caged Real Estate Floor Space Usage 21 IL PHYSICAL COLLOCATION 20 Caged Real Estate Floor Space Usage 21 IL PHYSICAL COLLOCATION 20 Caged Real Estate Floor Space Usage 21 IL PHYSICAL COLLOCATION 20 Caged Real Estate Floor Space Usage 21 IL PHYSICAL COLLOCATION 20 Caged Real Estate Floor Space Usage 21 IL PHYSICAL COLLOCATION 20 Caged Real Estate Floor Space Usage 21 IL PHYSICAL COLLOCATION 21 IL PHYSICAL COLLOCATION 22 Caged Real Estate Floor Space Usage 23 Callocation - CLEC - Provisioned Facilities & Equipment: 24 Callocation - CLEC - Provisioned Facilities & Equipment: 25 Caged Real Estate Floor Space Usage 26 Callocation - CLEC - Provisioned Facilities & Equipment: 26 Callocation - CLEC - Provisioned Facilities & Equipment: 27 IL PHYSICAL COLLOCATION 28 Equipment: Caged Planning - Central Office 28 Equipment: Caged Planning - Subsequent Power 28 Equipment: Caged Planning - Subsequent Power 29 Equipment: Caged Planning - Subsequent Power 20 IL PHYSICAL COLLOCATION 20 Callocation - CLEC - Provisioned Facilities & Equipment: 28 Equipment: Caged Planning - Subsequent Power 29 Experiment: Caged Planning - Subsequent Power 20 IL PHYSICAL COLLOCATION 20 Callocation - CLEC - Provisioned Facilities & Equipment: Caged Planning - Subsequent Power 20 IL PHYSICAL COLLOCATION 20 Interest Pack Subsequent Power 20 Interest Pack Subsequent Power 20 I	16	IL	RESALE APPLICABLE DISCOUNTS	Business (See ILL.C.C. No. 22 Tariff Part 22)						
Resale APPLICABLE DISCOUNTS Resale Non-Electronic (Manual) Service Order Charge Subiness (See LL.C.C. No. 22 Tariff Part 22)										
16 IL RESALE APPLICABLE DISCOUNTS RESALE - DIRECTORY LISTING RESALE - DIRECTORY LISTING NA NA Per listing RESALE - DIRECTORY LISTING NA NA Per listing RESALE - DIRECTORY LISTING NA NA Per listing RESALE - DIRECTORY LISTING NA NA NA Per listing RESALE - DIRECTORY LISTING NA NA NA Per listing RESALE - DIRECTORY LISTING NA NA NA Per listing RESALE - DIRECTORY LISTING NA NA NA Per listing RESALE - DIRECTORY LISTING NA NA NA Per listing RESALE - DIRECTORY LISTING NA NA NA Per listing NA NA NA Per listing NA NA Per listing NA NA NA Per listing RESALE - DIRECTORY LISTING NA NA NA Per listing NA NA NA Per listing NA NA NA Per listing NA NA Per listing NA NA NA NA NA Per listing NA NA NA Per listing NA NA NA Per listing NA NA NA NA NA NA NA Per listing NA NA NA Per listing NA NA NA Per listing NA NA NA NA Per listing NA NA NA	16	IL	RESALE APPLICABLE DISCOUNTS							
RESALE - DIRECTORY LISTING IL PRODUCT While Page Directory Listings RESALE - DIRECTORY LISTING RESALE - DIRECTORY LISTING RESALE - DIRECTORY LISTING IL PRODUCT Non Published/Non List Directory Listings Collocation - CLEC-Provisioned Facilities & Equipment: Caged Real Estate Site Conditioning Per Sq. Ft. of space used by CLEC Per Sq. Ft. of space used by CLEC Collocation - CLEC-Provisioned Facilities & Equipment: Caged Real Estate Safety & Security XPG++ S8F4N Per Sq. Ft. of space used by CLEC Per Sq. Ft. of space used by CLEC Collocation - CLEC-Provisioned Facilities & Equipment: Caged Real Estate Safety & Security XPG++ S8F4N Per Sq. Ft. of space used by CLEC Collocation - CLEC-Provisioned Facilities & XPG++ S8F4L S5.97 Per Sq. Ft. of space used by CLEC Per Sq. Ft. of space used by CLEC Collocation - CLEC - Provisioned Facilities & Equipment: Caged Common Systems XPG++ S8F4A \$0.44 \$5.98 Per Sq. Ft. of space used by CLEC Collocation - CLEC - Provisioned Facilities & Equipment: Caged Common Systems XPG++ S8F4A \$0.44 \$5.98 Per Sq. Ft. of space used by CLEC Collocation - CLEC - Provisioned Facilities & Equipment: Caged Common Systems XPG++ S8F4A \$0.44 \$5.98 Per Sq. Ft. of space used by CLEC Collocation - CLEC - Provisioned Facilities & Equipment: Caged Planning - Central Office XPG++ S8GCA \$0.09 \$7.55 Per Sq. Ft. of space used by CLEC Collocation - CLEC - Provisioned Facilities & Equipment: Caged Planning - Central Office XPG++ NRFCD \$5.244.43 Per Request Collocation - CLEC - Provisioned Facilities & Equipment: Caged Planning - Subsequent Power Cabling XPG++ NRFCF \$2.306.10 Per Request Collocation - CLEC - Provisioned Facilities & Equipment: Caged Planning - Subsequent Power Cabling Collocation - CLEC - Provisioned Facilities & Equipment: Caged Planning - Subsequent Power Cabling Collocation - CLEC - Provisioned Facilities & Equipment: Caged Planning - Subsequent Power Cabling Collocation - CLEC - Provisioned Facilities & Equipment: Caged Planning - Subsequent Power Cabling	16		DESALE ADDITIONELE DISCOLINTS							
16 II. PRODUCT White Page Directory Listings NA NA NA Per listing	10	IL		Busiless (See ILL.C.C. NO. 22 Tallii Falt 22)						
12 IL PHYSICAL COLLOCATION Caged Real Estate Site Conditioning XPG++ S8FWB \$9.28 Per Sq. Ft. of space used by CLEC	16	IL	PRODUCT	White Page Directory Listings					NA	NA per listing
12 IL PHYSICAL COLLOCATION Caged Real Estate Site Conditioning XPG++ S8FWB \$9.28 used by CLEC	16	IL	PRODUCT	Non Published/Non List Directory Listings					NA	NA per listing
Collocation - CLEC-Provisioned Facilities & Equipment: Caged Real Estate Safety & Security Collocation - CLEC-Provisioned Facilities & Equipment: Caged Real Estate Safety & Security Collocation - CLEC-Provisioned Facilities & Equipment: Caged Real Estate Floor Space Usage XPG++ S8F4L S5.97 Per Sq. Ft. of space used by CLEC Per Sq. Ft. of Space used by CLEC Collocation - CLEC - Provisioned Facilities & Equipment: Caged Common Systems XPG++ S8F4A S0.44 S5.97 Per Sq. Ft. of Space used by CLEC Collocation - CLEC - Provisioned Facilities & Equipment: Caged Common Systems XPG++ S8F4A S0.44 S5.97 Per Sq. Ft. of Space used by CLEC Collocation - CLEC - Provisioned Facilities & Equipment: Caged Common Systems XPG++ S8F4A S0.44 S5.97 Per Sq. Ft. of Space used by CLEC Collocation - CLEC - Provisioned Facilities & Equipment: Caged Planning - Central Office XPG++ S8GCA S0.09 S7.55 Used by CLEC Collocation - CLEC - Provisioned Facilities & Equipment: Caged Planning - Subsequent Inter. Cabling Collocation - CLEC - Provisioned Facilities & Equipment: Caged Planning - Subsequent Inter. Cabling Collocation - CLEC - Provisioned Facilities & Equipment: Caged Planning - Subsequent Power Collocation - CLEC - Provisioned Facilities & Equipment: Caged Planning - Subsequent Power Collocation - CLEC - Provisioned Facilities & Equipment: Caged Planning - Subsequent Power Collocation - CLEC - Provisioned Facilities & Equipment: Caged Planning - Subsequent Power Collocation - CLEC - Provisioned Facilities & Equipment: Caged Planning - Subsequent Power Collocation - CLEC - Provisioned Facilities & Equipment: Caged Planning - Subsequent Power Collocation - CLEC - Provisioned Facilities & Equipment: Caged Planning - Subsequent Power Collocation - CLEC - Provisioned Facilities & Equipment: Caged Planning - Subsequent Power Collocation - CLEC - Provisioned Facilities & Equipment: Caged Planning - Subsequent Power Collocation - CLEC - Provisioned Facilities & Equipment: Caged Planning - Subsequent Power Collocation										
12 IL PHYSICAL COLLOCATION Caged Real Estate Safety & Security XPG++ S8F4N \$19.56 used by CLEC Collocation - CLEC-Provisioned Facilities & Equipment: Caged Real Estate Floor Space Usage XPG++ S8F4L \$5.97 Per Sq. Ft. of space used by CLEC Collocation - CLEC - Provisioned Facilities & Security XPG++ S8F4L \$5.97 Per Sq. Ft. of space used by CLEC Collocation - CLEC - Provisioned Facilities & Security XPG++ S8F4A \$0.44 \$59.86 Per Sq. Ft. of space used by CLEC Let Physical Collocation Description of Pacilities & Security XPG++ S8F4A \$0.44 \$59.86 Per Sq. Ft. of space used by CLEC Collocation - CLEC - Provisioned Facilities & Security XPG++ S8F4A \$0.44 \$59.86 Per Sq. Ft. of space used by CLEC Collocation - CLEC - Provisioned Facilities & Security XPG++ S8F4A \$0.44 \$59.86 Per Sq. Ft. of space used by CLEC Collocation - CLEC - Provisioned Facilities & Security XPG++ S8F4A \$0.44 \$59.86 Per Sq. Ft. of space used by CLEC Collocation - CLEC - Provisioned Facilities & Security XPG++ NRFCD \$5.244.43 Per Request Collocation - CLEC - Provisioned Facilities & Security XPG++ NRFCD \$5.244.43 Per Request Collocation - CLEC - Provisioned Facilities & Security XPG++ NRFCE \$2.267.04 Per Request Collocation - CLEC - Provisioned Facilities & Security XPG++ NRFCF \$2.306.10 Per Request Collocation - CLEC - Provisioned Facilities & Security XPG++ NRFCF \$2.306.10 Per Request Collocation - CLEC - Provisioned Facilities & Security XPG++ NRFCF \$2.306.10 Per Request Collocation - CLEC - Provisioned Facilities & Security XPG++ NRFCF \$2.306.10 Per Request Collocation - CLEC - Provisioned Facilities & Security XPG++ NRFCF \$2.306.10 Per Request Collocation - CLEC - Provisioned Facilities & Security XPG++ NRFCF \$2.306.10 Per Request Collocation - CLEC - Provisioned Facilities & Security XPG++ NRFCF \$2.306.10 Per Request Collocation - CLEC - Provisioned Facilities & Security XPG++ NRFCF \$2.306.10 Per Request Collocation - CLEC - Provisioned Facilities & Security XPG++ NRFCF \$2.306.10 Per Request Collocation - CLEC - Provisioned Facilities & Securi	12	IL	PHYSICAL COLLOCATION	Caged Real Estate Site Conditioning	XPG++	S8FWB			\$9.28	used by CLEC
12 IL PHYSICAL COLLOCATION Caged Real Estate Floor Space Usage XPG++ S8F4L \$5.97 used by CLEC Collocation - CLEC - Provisioned Facilities & Per Sq. Ft. of space used by CLEC Collocation - CLEC - Provisioned Facilities & Per Sq. Ft. of space used by CLEC Collocation - CLEC - Provisioned Facilities & Per Sq. Ft. of space used by CLEC Collocation - CLEC - Provisioned Facilities & Per Sq. Ft. of space used by CLEC Collocation - CLEC - Provisioned Facilities & Per Sq. Ft. of space used by CLEC Collocation - CLEC - Provisioned Facilities & Per Sq. Ft. of space used by CLEC Collocation - CLEC - Provisioned Facilities & Per Sq. Ft. of space used by CLEC Collocation - CLEC - Provisioned Facilities & Per Sq. Ft. of space used by CLEC Collocation - CLEC - Provisioned Facilities & Per Sq. Ft. of space used by CLEC Collocation - CLEC - Provisioned Facilities & Per Sq. Ft. of space used by CLEC Collocation - CLEC - Provisioned Facilities & Per Sq. Ft. of space used by CLEC Collocation - CLEC - Provisioned Facilities & Per Sq. Ft. of space used by CLEC Collocation - CLEC - Provisioned Facilities & Per Sq. Ft. of space used by CLEC Collocation - CLEC - Provisioned Facilities & Per Sq. Ft. of space used by CLEC Collocation - CLEC - Provisioned Facilities & Per Sq. Ft. of space used by CLEC Collocation - CLEC - Provisioned Facilities & Per Sq. Ft. of space used by CLEC Collocation - CLEC - Provisioned Facilities & Per Sq. Ft. of space used by CLEC Collocation - CLEC - Provisioned Facilities & Per Sq. Ft. of space used by CLEC Collocation - CLEC - Provisioned Facilities & Per Sq. Ft. of space used by CLEC Collocation - CLEC - Provisioned Facilities & Per Sq. Ft. of space used by CLEC Collocation - CLEC - Provisioned Facilities & Per Sq. Ft. of space used by CLEC Collocation - CLEC - Provisioned Facilities & Per Sq. Ft. of space used by CLEC Collocation - CLEC - Provisioned Facilities & Per Sq. Ft. of space used by CLEC Collocation - CLEC - Provisioned Facilities & Per Sq. Ft. of space used by CLEC Colloca	12	IL	PHYSICAL COLLOCATION		XPG++	S8F4N			\$19.56	
12 IL PHYSICAL COLLOCATION Equipment: Caged Common Systems XPG++ S8F4A \$0.44 \$59.86 Per Sq. Ft. of space used by CLEC Collocation - CLEC - Provisioned Facilities & SagCA \$0.09 \$7.55 Per Sq. Ft. of space used by CLEC 12 IL PHYSICAL COLLOCATION Equipment: Caged Planning - Central Office XPG++ NRFCD \$5,244.43 Per Request 13 IL PHYSICAL COLLOCATION Equipment: Caged Planning XPG++ NRFCE \$2,267.04 Per Request Collocation - CLEC - Provisioned Facilities & SagCA Summer Caged Planning - Subsequent Inter. Cabling Collocation - CLEC - Provisioned Facilities & SagCA Summer Caged Planning - Subsequent Power Caged Planning - Subsequent Power Cabling Collocation - CLEC - Provisioned Facilities & SagCA Summer Caged Planning - Subsequent Power Cabling Subsequent Power Cabling Collocation - CLEC - Provisioned Facilities & SagCA Summer Caged Planning - Subsequent Power Cabling Subsequent Power Cabling Collocation - CLEC - Provisioned Facilities & SagCA Summer Caged Planning - Subsequent Power Cabling Subsequent Power Cabling Collocation - CLEC - Provisioned Facilities & SagCA Summer Caged Planning - Subsequent Power Cabling Subsequent Power Cabling Collocation - CLEC - Provisioned Facilities & SagCA Summer Caged Planning - Subsequent Power Cabling Subsequent Power Subsequent Po										
12 IL PHYSICAL COLLOCATION Equipment: Caged Common Systems XPG++ S8F4A \$0.44 \$59.86 used by CLEC Collocation - CLEC - Provisioned Facilities & Per Sq. Ft. of space used by CLEC Collocation - CLEC - Provisioned Facilities & Per Sq. Ft. of space used by CLEC Collocation - CLEC - Provisioned Facilities & Per Sq. Ft. of space used by CLEC Collocation - CLEC - Provisioned Facilities & Per Sq. Ft. of space used by CLEC Collocation - CLEC - Provisioned Facilities & Per Sq. Ft. of space used by CLEC Collocation - CLEC - Provisioned Facilities & Per Request Collocation - CLEC - Provisioned Facilities & Per Request Collocation - CLEC - Provisioned Facilities & Equipment: Caged Planning - Subsequent Inter. Cabling XPG++ NRFCE \$2,267.04 Per Request Collocation - CLEC - Provisioned Facilities & Equipment: Caged Planning - Subsequent Power Cabling XPG++ NRFCF \$2,306.10 Per Request Collocation - CLEC - Provisioned Facilities & Equipment: Caged Planning - Subs. Inter./Power Cabling XPG++ NRFCF \$2,306.10 Per Request Collocation - CLEC - Provisioned Facilities & Equipment: Caged Planning - Subs. Inter./Power Cabling XPG++ NRFCF \$2,306.10 Per Request Collocation - CLEC - Provisioned Facilities & Equipment: Caged Planning - Subs. Inter./Power Cabling XPG++ NRFCG \$2,884.60 Per Request	12	IL	PHYSICAL COLLOCATION	Caged Real Estate Floor Space Usage	XPG++	S8F4L		\$5.97		used by CLEC
12 IL PHYSICAL COLLOCATION Equipment: Caged Planning - Central Office XPG++ S8GCA \$0.09 \$7.55 used by CLEC Collocation - CLEC - Provisioned Facilities & XPG++ NRFCD \$5,244.43 Per Request Collocation - CLEC - Provisioned Facilities & S6,244.43 Per Request Collocation - CLEC - Provisioned Facilities & S6,244.43 Per Request Collocation - CLEC - Provisioned Facilities & S6,244.43 Per Request Collocation - CLEC - Provisioned Facilities & S6,244.43 Per Request Collocation - CLEC - Provisioned Facilities & S6,244.43 Per Request Collocation - CLEC - Provisioned Facilities & S6,244.43 Per Request Collocation - CLEC - Provisioned Facilities & S6,244.43 Per Request Collocation - CLEC - Provisioned Facilities & S6,244.43 Per Request Collocation - CLEC - Provisioned Facilities & S6,244.43 Per Request Collocation - CLEC - Provisioned Facilities & S6,244.43 Per Request Collocation - CLEC - Provisioned Facilities & S6,244.43 Per Request Collocation - CLEC - Provisioned Facilities & S6,244.43 Per Request Clocation - CLEC - Provisioned Facilities & S6,244.43 Per Request Clocation - CLEC - Provisioned Facilities & S6,244.43 Per Request Clocation - CLEC - Provisioned Facilities & S6,244.43 Per Request Clocation - CLEC - Provisioned Facilities & S6,244.43 Per Request Clocation - CLEC - Provisioned Facilities & S6,244.43 Per Request Clocation - CLEC - Provisioned Facilities & S6,244.43 Per Request Clocation - CLEC - Provisioned Facilities & S6,244.43 Per Request Clocation - CLEC - Provisioned Facilities & S6,244.43 Per Request Clocation - CLEC - Provisioned Facilities & S6,244.43 Per Request Clocation - CLEC - Provisioned Facilities & S6,244.43 Per Request Clocation - CLEC - Provisioned Facilities & S6,244.43 Per Request Clocation - CLEC - Provisioned Facilities & S6,244.43 Per Request Clocation - CLEC - Provisioned Facilities & S6,244.43 Per Request Clocation - CLEC - Provisioned Facilities & S6,244.43 Per Request Clocation - CLEC - Provisioned Facilities & S6,244.43 Per Request Clocation - CLEC - Provisioned Facilities & S6,244.43	12	IL	PHYSICAL COLLOCATION		XPG++	S8F4A		\$0.44	\$59.86	
12 IL PHYSICAL COLLOCATION Equipment: Caged Planning XPG++ NRFCD \$5,244.43 Per Request	40		DUVOICAL COLLOCATION		VDC++	20004		# 0.00	ф 7 5 5	
12 IL PHYSICAL COLLOCATION Equipment: Caged Planning XPG++ NRFCD \$5,244.43 Per Request Collocation - CLEC - Provisioned Facilities & Sequipment: Caged Planning - Subsequent Inter. Cabling Collocation - CLEC - Provisioned Facilities & Sequipment: Caged Planning - Subsequent Power Cabling Sequipment: Caged Planning - Subs. Inter./Power Capiling Sequipment: Caged Planning - Subs. Inter./Power Cabling Sequipment: Caged Planning - Subs. Inter./Power Cabling Sequipment: Caged Planning - Subs. Inter./Power Capiling Sequipment: Caged Planning - Subs. Inter./Power Sequipment: Caged Planning -	12	IL	PHYSICAL COLLOCATION	Equipment: Caged Planning - Central Office Collocation - CLEC - Provisioned Facilities &	XPG++	SøGCA	1	\$0.09	\$7.55	used by CLEC
12 IL PHYSICAL COLLOCATION Equipment: Caged Planning - Subsequent Inter. Cabling XPG++ NRFCE \$2,267.04 Per Request Collocation - CLEC - Provisioned Facilities & Equipment: Caged Planning - Subsequent Power 12 IL PHYSICAL COLLOCATION Cabling XPG++ NRFCF \$2,306.10 Per Request Collocation - CLEC - Provisioned Facilities & Equipment: Caged Planning - Subs. Inter./Power 12 IL PHYSICAL COLLOCATION Cabling XPG++ NRFCG \$2,884.60 Per Request Collocation - CLEC - Provisioned Facilities & Collocation - CLEC - Provisioned Facilit	12	IL	PHYSICAL COLLOCATION		XPG++	NRFCD			\$5,244.43	Per Request
12 IL PHYSICAL COLLOCATION Cabling XPG++ NRFCF \$2,306.10 Per Request Collocation - CLEC - Provisioned Facilities & Equipment: Caged Planning - Subs. Inter/Power 12 IL PHYSICAL COLLOCATION Cabling XPG++ NRFCG \$2,884.60 Per Request Collocation - CLEC - Provisioned Facilities &	12	IL	PHYSICAL COLLOCATION	Equipment: Caged Planning - Subsequent Inter. Cabling Collocation - CLEC - Provisioned Facilities &	XPG++	NRFCE			\$2,267.04	Per Request
Equipment: Caged Planning - Subs. Inter/Power 12 IL PHYSICAL COLLOCATION Cabling XPG++ NRFCG \$2,884.60 Per Request Collocation - CLEC - Provisioned Facilities &	12	IL	PHYSICAL COLLOCATION	Cabling	XPG++	NRFCF			\$2,306.10	Per Request
12 IL PHYSICAL COLLOCATION Cabling XPG++ NRFCG \$2,884.60 Per Request Collocation - CLEC - Provisioned Facilities &										
Collocation - CLEC - Provisioned Facilities &	12	11	PHYSICAL COLLOCATION		XPC++	NRECG			\$2 884 60	Per Reguest
	12		THE GOLLO GATION		д	14141 00			Ψ2,004.00	1 Ci itequest
	12	IL	PHYSICAL COLLOCATION		XPG++	NRFCH			\$1,436.00	Per Request

Attachment	State	Product	Rate Element Description Collocation - CLEC-Provisioned Facilities & Equipment:	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional Per Unit Per 2-10 Amp Power
			Caged Power Provisioning Power Cable and						Feeds (CLEC
12	IL	PHYSICAL COLLOCATION	Infrastructure: 2-10 Amp Feeds	XPG++	C1F31		\$0.25	\$48.23	Provided)
			Collocation - CLEC-Provisioned Facilities & Equipment:						Per 2-20 Amp Power
			Caged Power Provisioning Power Cable and						Feeds (CLEC
12	IL	PHYSICAL COLLOCATION	Infrastructure 2-20 Amp Feeds Collocation - CLEC-Provisioned Facilities & Equipment:	XPG++	S8GF1		\$0.25	\$48.23	Provided) Per 2-30 Amp Power
			Caged Power Provisioning Power Cable and						Feeds (CLEC
12	IL	PHYSICAL COLLOCATION	Infrastructure 2-30 Amp Feeds	XPG++	C1F32		\$0.25	\$48.23	Provided)
			Collocation - CLEC-Provisioned Facilities & Equipment:						Per 2-40 Amp Power
			Caged Power Provisioning Power Cable and						Feeds (CLEC
12	IL	PHYSICAL COLLOCATION	Infrastructure 2-40 Amp Feeds: Collocation - CLEC-Provisioned Facilities & Equipment:	XPG++	C1F33		\$0.25	\$48.23	Provided) Per 2-50 Amp Power
			Caged Power Provisioning Power Cable and						Feeds (CLEC
12	IL	PHYSICAL COLLOCATION	Infrastructure 2-50 Amp Feeds	XPG++	S8GF2		\$0.25	\$48.23	Provided)
			Collocation - CLEC-Provisioned Facilities & Equipment:	7.1. 0	555.2		\$0.20	Ų.0.20	Per 2-100 Amp
			Caged Power Provisioning Power Cable and						Power Feeds (CLEC
12	IL	PHYSICAL COLLOCATION	Infrastructure 2-100 Amp Feeds	XPG++	S8GF3		\$0.25	\$48.23	Provided)
			Collocation-CLEC-Provisioned Facilities & Equipment:						Day Car Et afanasa
12	IL	PHYSICAL COLLOCATION	Caged Power Provisioning Equipment Grounding: Ground Cable Placement	XPG++	S8FCR		\$0.03	\$0.92	Per Sq. Ft. of space used by CLEC
12	IL.	THISICAL COLLOCATION	Ground Cable Flacement	XI GII	301 010		ψ0.03	ψ0.92	used by CLLC
12	IL	PHYSICAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment: Caged DC Power Amperage Charge Per Amp Collocation - CLEC-Provisioned Facilities & Equipment:	XPG++	C1FWA		\$9.80		Per Amp Per Fiber Cable
			Caged Fiber Cable Placement Central Office: Fiber						Sheath (CLEC
12	IL	PHYSICAL COLLOCATION	Cable Collocation - CLEC-Provisioned Facilities & Equipment:	XPG++	S8FQ9		\$4.85	\$809.13	Vendor Pulls Cable)
			Caged FIBER CABLE PLACEMENT Central Office:						Per Fiber Cable
12	IL	PHYSICAL COLLOCATION	Entrance Conduit	XPG++	S8FW5		\$8.76		Sheath
			Collocation - CLEC-Provisioned Facilities & Equipment: Caged Miscellaneous & Optional Cost: Miscellaneous						Per Linear Foot, Per
12	IL	PHYSICAL COLLOCATION	Costs Timing Lead (1 pair per circuit)	XPG++	S8F45		\$0.08	\$14.81	pair
12	IL	PHYSICAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment: Caged Miscellaneous & Optional Cost: Miscellaneous Costs Bits Timing	XPG++	S8FQT		\$3.58	\$698.82	Based on two (2) leads per circuit
			COLLOCATION - CLEC-PROVISIONED FACILITIES & EQUIPMENT: CAGED MISCELLANEOUS &						
			OPTIONAL COST: MISCELLANEOUS COSTS Space						
12	IL	PHYSICAL COLLOCATION	Availability Report	XPG++	NRFCQ	1	\$0.00	\$168.04	Per Premise
			Collocation - CLEC-Provisioned Facilities & Equipment: Caged Miscellaneous & Optional Cost: Miscellaneous						
12	IL	PHYSICAL COLLOCATION	Costs Security Access / ID Cards	XPG++	NRFCM			\$123.35	Per Five Cards
12		THE ONE COLLOW, THE I	Cools Coounty / todado / 12 Curdo	74 0	THE OW			ψ120.00	1 of 1 ive dated
40		DUNCION COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment: Caged Miscellaneous & Optional Cost: Miscellaneous	XPG++	NDECN			#202.25	Day Five Canda
12	IL	PHYSICAL COLLOCATION	Costs Security Access / ID Cards/Expedite	AFG++	NRFCN	+		\$203.35	Per Five Cards
			Collocation - CLEC-Provisioned Facilities & Equipment:						B O
10		DHYSICAL COLLOCATION	Caged Miscellaneous & Optional Cost: Miscellaneous	VDC · ·	NDI CO			фг oo	Per Sq. Ft. (CLEC
12	IL	PHYSICAL COLLOCATION	Costs CAGE COMMON COSTS AC Circuit Placement Collocation - CLEC-Provisioned Facilities & Equipment:	XPG++	NRL6O	+		\$5.29	provides cage) 100 Copper Pairs
			Caged Interconnection Costs: ILEC To CLEC						(CLEC provides
12	IL	PHYSICAL COLLOCATION	Connection Voice Grade Arrangement	XPG++	S8F48		\$3.86	\$156.02	cable)
			Collocation - CLEC-Provisioned Facilities & Equipment:						100 Shielded Pairs
			Caged Interconnection Costs: ILEC To CLEC						(CLEC provides
12	IL	PHYSICAL COLLOCATION	Connection Voice Grade Arrangement	XPG++	S8FWU		\$3.86	\$156.02	cable)

					1					
Attachment	State	Product	Rate Element Description Collocation - CLEC-Provisioned Facilities & Equipment:	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
			Caged Interconnection Costs: ILEC To CLEC							28 DS1 (CLEC
12	IL	PHYSICAL COLLOCATION	Connection DS1 Arrangement - DCS	XPG++	S8FQM		\$295.42	\$3,105.79		provides cable)
- '-		THI GIONE GOLLOGY THOIS	Collocation - CLEC-Provisioned Facilities & Equipment:	74 0	COI QIVI		Ψ200.12	ψο, του. το		provided dable)
			Caged Interconnection Costs: ILEC To CLEC							28 DS1 (CLEC
12	IL	PHYSICAL COLLOCATION	ConnectionS1 Arrangement - DSX	XPG++	S8F46		\$6.07	\$486.89		provides cable)
			Collocation - CLEC-Provisioned Facilities & Equipment:							
			Caged Interconnection Costs: ILEC To CLEC							1 DS3 (CLEC
12	IL	PHYSICAL COLLOCATION	Connection DS3 Arrangement - DCS	XPG++	S8F47		\$115.30	\$1,809.40		provides cable)
			Collocation - CLEC-Provisioned Facilities & Equipment: Caged Interconnection Costs: ILEC To CLEC							1 DS3 (CLEC
12	IL	PHYSICAL COLLOCATION	Connection DS3 Arrangement - DSX	XPG++	S8FQN		\$5.69	\$116.67		provides cable)
12	IL	PHYSICAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment:	APG++	SOFQIN		\$5.09	\$110.07		12 Fiber Pairs
			Caged Interconnection Costs: ILEC To CLEC							(CLEC provides
12	IL	PHYSICAL COLLOCATION	Connection Fiber Arrangement	XPG++	S8FQR		\$3.58	\$698.82		cable)
			Collocation - CLEC-Provisioned Facilities & Equipment:	-				,		,
			Caged Interconnection Costs: CLEC To CLEC							
12	IL	PHYSICAL COLLOCATION	Connection Racking and Hole for Optical Collocation - CLEC-Provisioned Facilities & Equipment:	XPG++	S8GFE		\$0.82			Per Cable
40		DUNGIONI COLI CONTIONI	Caged Interconnection Costs: CLEC To CLEC	VPO.	00055		AO 57			D O. I.I.
12	IL	PHYSICAL COLLOCATION	Connection Cable Racking and Hole for DS1 Collocation - CLEC-Provisioned Facilities & Equipment:	XPG++	S8GFF		\$0.57			Per Cable
			Caged Interconnection Costs: CLEC To CLEC							
12	IL	PHYSICAL COLLOCATION	Connection Cable Racking and Hole for DS3	XPG++	S8GFG		\$0.50	1		Per Cable
12		THI GIONE GGEEGONITION	Collocation - CLEC-Provisioned Facilities & Equipment:	Д 0	00010		ψ0.00			1 of Gubio
			Caged Interconnection Costs: CLEC To CLEC							
12	IL	PHYSICAL COLLOCATION	Connection Route Design	XPG++	NRFCX		\$0.00	\$424.88		
			Collocation - CLEC-Provisioned Facilities & Equipment:							Per 28 Circuits
			Caged Interconnection Costs: CLEC To CLEC							(CLEC provides
12	IL	PHYSICAL COLLOCATION	Connection Connection for DS1 Collocation - CLEC-Provisioned Facilities & Equipment:	XPG++	S8GFH		\$0.18			cable)
			Caged Interconnection Costs: CLEC To CLEC							Per Circuit (CLEC
12	IL	PHYSICAL COLLOCATION	Connection Connection for DS3	XPG++	S8GFJ		\$0.12	,		provides cable)
			Collocation - CLEC-Provisioned Facilities & Equipment:				*****			p
			Caged Interconnection Costs: CLEC To CLEC							Per Cable (CLEC
12	IL	PHYSICAL COLLOCATION	Connection for Optical	XPG++	S8GFK		\$0.31			provides cable)
			Outleasting OLEO Books and Eastifutes & Easting and							
			Collocation - CLEC-Provisioned Facilities & Equipment: Caged Interconnection Costs: Time Sensitive Activities							
12	IL	PHYSICAL COLLOCATION		XPG++	NRFCR		\$0.00	\$23.23		Per 1/4 Hour
12	IL	PHYSICAL COLLOCATION	Pre-Visits Colloc. Ser. Mgr 2nd Level Collocation - CLEC-Provisioned Facilities & Equipment:	APG++	INKFCK		\$0.00	\$23.23		Per 1/4 nour
			Caged Interconnection Costs: Time Sensitive Activities							
12	IL	PHYSICAL COLLOCATION	Pre-Visits Comm. Tech - Craft	XPG++	NRFCS		\$0.00	\$19.60		Per 1/4 Hour
				-						
			Collocation - CLEC-Provisioned Facilities & Equipment:							
			Caged Interconnection Costs: Time Sensitive Activities							
12	IL	PHYSICAL COLLOCATION	Pre-Visits CO Manager - 1st Level	XPG++	NRFCT		\$0.00	\$19.72		Per 1/4 Hour
1			Collocation - CLEC-Provisioned Facilities & Equipment:							
			Caged Interconnection Costs: Time Sensitive Activities							
12	IL	PHYSICAL COLLOCATION	Pre-Visits Floor Space Planning - 1st Level	XPG++	NRFCU		\$0.00	\$19.24		Per 1/4 Hour
	1		Collocation - CLEC-Provisioned Facilities & Equipment:				\$0.00	Ų.J.Z-1		. 5,
1			Caged Interconnection Costs: Construction Visits							
12	IL	PHYSICAL COLLOCATION	Project Manager - 1st Level	XPG++	NRFCV		\$0.00	\$19.24		Per 1/4 Hour
			Collocation - CLEC-Provisioned Facilities & Equipment:							
40		BUVEIGNU COLL COATION	Caged Interconnection Costs: Construction Visits	VPC · ·	NRFCZ		***	#00.00		D== 4/4 ! !
12	IL	PHYSICAL COLLOCATION	Colloc. Ser. Mgr 2nd Level	XPG++	INKEUZ	1	\$0.00	\$23.23		Per 1/4 Hour

Attachment	State Product	Rate Element Description	COS (Class of Service)	usoc	Monthly Recurring Zone Charge (MRC		Non- Recurring Charge (NRC) Additional) Per Unit
12	IL PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Real Estate Site Conditioning	XN6++	S8FWC		\$92.81		Per Frame (Standard Bay=10 sq ft)
12	IL PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Real Estate Safety & Security	XN6++	S8FWG		\$195.57	,	Per Frame (Standard Bay=10 sq ft)
12	IL PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Real Estate Floor Space Usage	XN6++	S8F9C	\$64.2	1		Per Frame (Standard Bay=10 sq ft)
12	IL PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Common Systems	XN6++	S8FWE	\$9.3	5 \$760.45	5	Per Frame (Standard Bay=10 sq ft)
12	IL PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Planning - Central Office	XN6++	S8GCB	\$1.1	3 \$75.54		Per Frame (Standard Bay=10 sq ft)
12	IL PHYSICAL COLLOCATION	CLEC-PROVISIONED FACILITIES & EQUIPMENT: CAGELESS PLANNING CLEC-Provisioned Facilities & Equipment: Cageless	XN6++	NRFCJ		\$4,601.93		Per Request
12	IL PHYSICAL COLLOCATION	Planning - Subsequent Inter. Cabling CLEC-Provisioned Facilities & Equipment: Cageless	XN6++	NRFCE		\$2,267.04		Per Request
12	IL PHYSICAL COLLOCATION IL PHYSICAL COLLOCATION	Planning - Subsequent Power Cabling CLEC-Provisioned Facilities & Equipment: Cageless Planning - Subs. Inter./Power Cabling	XN6++ XN6++	NRFCF NRFCG		\$2,306.10 \$2,884.60		Per Request Per Request
12	IL PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Planning - Non-Standard CLEC-Provisioned Facilities & Equipment: Cageless	XN6++	NRFCH		\$1,436.00)	Per Request Per Power Panel
12	IL PHYSICAL COLLOCATION	Planning Power Provisioning Power Panel: 50 Amp CLEC-Provisioned Facilities & Equipment: Cageless	XN6++					(CLEC Provided) Per Power Panel
12	IL PHYSICAL COLLOCATION	Planning Power Provisioning Power Panel: 200 Amp CLEC-Provisioned Facilities & Equipment: Cageless Power Provisioning Power Cable and Infrastructure:	XN6++					(CLEC Provided) Per Four Power
12	IL PHYSICAL COLLOCATION	Power Cable Rack CLEC-Provisioned Facilities & Equipment: Cageless Power Provisioning Power Cable and Infrastructure:	XN6++					Cables or Quad Per 2-10 Amp Power Feeds (CLEC
12	IL PHYSICAL COLLOCATION	Power Cable Rack 2-10 Amp Feeds CLEC-Provisioned Facilities & Equipment: Cageless Power Provisioning Power Cable and Infrastructure:	XN6++	C1F34	\$0.2	5 \$48.23	3	Provided) Per 2-20 Amp Power Feeds (CLEC
12	IL PHYSICAL COLLOCATION	Power Cable Rack 2-20 Amp Feeds CLEC-Provisioned Facilities & Equipment: Cageless	XN6++	S8GF1	\$0.2	5 \$48.23	3	Provided) Per 2-30 Amp Power
12	IL PHYSICAL COLLOCATION	Power Provisioning Power Cable and Infrastructure: Power Cable Rack 2-30 Amp Feeds CLEC-Provisioned Facilities & Equipment: Cageless	XN6++	C1F35	\$0.2	5 \$48.23	3	Feeds (CLEC Provided) Per 2-40 Amp Power
12	IL PHYSICAL COLLOCATION	Power Provisioning Power Cable and Infrastructure: Power Cable Rack 2-40 Amp Feeds CLEC-Provisioned Facilities & Equipment: Cageless	XN6++	C1F36	\$0.2	5 \$48.23	3	Feeds (CLEC Provided) Per 2-50 Amp Power
12	IL PHYSICAL COLLOCATION	Power Provisioning Power Cable and Infrastructure: Power Cable Rack 2-50 Amp Feeds CLEC-Provisioned Facilities & Equipment: Cageless	XN6++	S8GF2	\$0.2	5 \$48.23	3	Feeds (CLEC Provided) Per 2-100 Amp
12	IL PHYSICAL COLLOCATION	Power Provisioning Power Cable and Infrastructure: Power Cable Rack 2-100 Amp Feeds CLEC-Provisioned Facilities & Equipment: Cageless	XN6++	S8GF3	\$0.2	5 \$48.23	3	Power Feeds (CLEC Provided)
12	IL PHYSICAL COLLOCATION	Power Provisioning Equipment Grounding: Ground Cable Placement CLEC-Provisioned Facilities & Equipment: Cageless DC	XN6++	S8GDB	\$0.3	3 \$15.32	2	Per Frame
12	IL PHYSICAL COLLOCATION	Power Amperage Charge Per Amp CLEC-Provisioned Facilities & Equipment: Cageless DC	XN6++	C1FWA	\$9.8			Per Amp Per 2 inch mounting
12	IL PHYSICAL COLLOCATION	Power Amperage Charge CEV, HUT & Cabinets	XN6++	S8GCT	\$1.2	7		space

Attachment State	Per Unit Per Fiber Cable Sheath (CLEC Vendor Pulls Cable) Per Fiber Cable Sheath Per Fiber Cable Sheath Per Fiber Cable Sheath Per Fiber Cable Sheath Per Fiber Cable
Attachment State	Per Unit Per Fiber Cable Sheath (CLEC Vendor Pulls Cable) Per Fiber Cable Sheath Per Fiber Cable Sheath Per Fiber Cable Sheath Per Fiber Cable Sheath Per Fiber Cable
Attachment State	Per Unit Per Fiber Cable Sheath (CLEC Vendor Pulls Cable) Per Fiber Cable Sheath Per Fiber Cable Sheath Per Fiber Cable Sheath Per Fiber Cable Sheath Per Fiber Cable
Attachment State	Per Unit Per Fiber Cable Sheath (CLEC Vendor Pulls Cable) Per Fiber Cable Sheath Per Fiber Cable Sheath Per Fiber Cable Sheath Per Fiber Cable Sheath Per Fiber Cable
Attachment State Product Rate Element Description COS (Class of Service) USOC Zone Charge (MRC) First Addition CLEC-Provisioned Facilities & Equipment: Cageless Fiber Cable XN6++ S8FQ9 \$4.85 \$809.13 LL PHYSICAL COLLOCATION Fiber Cable Placement Central Office: Fiber Cable XN6++ S8FQ9 \$4.85 \$809.13 LL PHYSICAL COLLOCATION Fiber Cable Placement Central Office: Fiber Cable SEQUIPMENT: Cageless Fiber Cable Placement Central Office: Fiber Cable Sequipment: Cageless Central Ce	Per Unit Per Fiber Cable Sheath (CLEC Vendor Pulls Cable) Per Fiber Cable Sheath Per Fiber Cable Sheath Per Fiber Cable Sheath Per Fiber Cable Sheath Per Fiber Cable
Attachment State Product Rate Element Description COS (Class of Service) USOC Zone Charge (MRC) First Addition	Per Unit Per Fiber Cable Sheath (CLEC Vendor Pulls Cable) Per Fiber Cable Sheath Per Fiber Cable Sheath Per Fiber Cable Sheath Per Fiber Cable Sheath
12 II. PHYSICAL COLLOCATION Fiber Cable Placement Central Office: Fiber Cable Security Access Security Access Security Access Dark Physical Collocation Security Access Dark Equipment Cageless Security Access Dark Physical Collocation Security Access Security Access Se	Per Fiber Cable Sheath (CLEC Vendor Pulls Cable) Per Fiber Cable Sheath Per Fiber Cable Sheath Per Fiber Cable Sheath Per Fiber Cable Sheath
12 II. PHYSICAL COLLOCATION CLEC-Provisioned Facilities & Equipment: Cageless Fiber Cable Placement Central Office: Fiber Cable St. N6++	Sheath (CLEC Vendor Pulls Cable) Per Fiber Cable Sheath Per Fiber Cable Sheath Per Fiber Cable Sheath Sheath
12	Vendor Pulls Cable) Per Fiber Cable Sheath Per Fiber Cable Sheath Per Fiber Cable Sheath Sheath
12 IL PHYSICAL COLLOCATION Fiber Cable Placement Certain Conduct XN6++ S8FW5 \$8.76	Per Fiber Cable Sheath Per Fiber Cable Sheath Per Fiber Cable Sheath
12	Sheath Per Fiber Cable Sheath Per Fiber Cable Sheath
12	Sheath Per Fiber Cable Sheath Per Fiber Cable Sheath
CLEC-Provisioned Facilities & Equipment: Cageless XN6++ S8GDH \$53.58	Per Fiber Cable Sheath Per Fiber Cable Sheath
12	Sheath Per Fiber Cable Sheath
CLEC-Provisioned Facilities & Equipment: Cageless XN6++ S8GDJ \$2.61	Per Fiber Cable Sheath
12	Sheath
12	
Miscellaneous & Optional Cost: Miscellaneous Costs XN6++	
12 IL PHYSICAL COLLOCATION	
CLEC-Provisioned Facilities & Equipment: Cageless Miscellaneous & Optional Cost: Miscellaneous Costs Bits Timing CLEC-Provisioned Facilities & Equipment: Cageless Miscellaneous & Optional Cost: Miscellaneous Costs Space Availability Report CLEC-Provisioned Facilities & Equipment: Cageless Miscellaneous & Optional Cost: Miscellaneous Costs Space Availability Report CLEC-Provisioned Facilities & Equipment: Cageless Miscellaneous & Optional Cost: Miscellaneous Costs Space Availability Report CLEC-Provisioned Facilities & Equipment: Cageless Miscellaneous & Optional Cost: Miscellaneous Costs CLEC-Provisioned Facilities & Equipment: Cageless Miscellaneous & Optional Cost: Miscellaneous Costs Security Access / ID Cards CLEC-Provisioned Facilities & Equipment: Cageless Miscellaneous & Optional Cost: Miscellaneous Costs Security Access / ID Cards CLEC-Provisioned Facilities & Equipment: Cageless Miscellaneous & Optional Cost: Miscellaneous Costs Security Access / ID Cards CLEC-Provisioned Facilities & Equipment: Cageless / Description of Cageless / Description of CLEC-Provisioned Facilities & Equipment: Cageless / Description of CLEC-Provisioned Facilities & Equipm	Per Linear Foot, Per
IL PHYSICAL COLLOCATION Bits Timing Sits Timing Si	pair
12 IL PHYSICAL COLLOCATION Bits Timing XN6++ S8FQT \$3.58 \$698.82	Based on two (2)
CLEC-Provisioned Facilities & Equipment: Cageless Miscellaneous & Optional Cost: Miscellaneous Costs Space Availability Report	leads per circuit
Miscellaneous & Optional Cost: Miscellaneous Costs Space Availability Report LEC-Provisioned Facilities & Equipment: Cageless Miscellaneous & Optional Cost: Miscellaneous Costs Miscellaneous & Optional Cost: Miscellaneous Costs Miscellaneous & Optional Cost: Miscellaneous Costs LEC-Provisioned Facilities & Equipment: Cageless Miscellaneous & Optional Cost: Miscellaneous Costs LEC-Provisioned Facilities & Equipment: Cageless Miscellaneous & Optional Cost: Miscellaneous Costs Miscellane	leaus per circuit
12 IL PHYSICAL COLLOCATION Space Availability Report XN6++ NRFCQ \$0.00 \$168.04	
CLEC-Provisioned Facilities & Equipment: Cageless Miscellaneous & Optional Cost: Miscellaneous Costs Security Access / ID Cards CLEC-Provisioned Facilities & Equipment: Cageless Miscellaneous & Optional Cost: Miscellaneous Costs Security Access / ID Cards CLEC-Provisioned Facilities & Equipment: Cageless Miscellaneous & Optional Cost: Miscellaneous Costs Miscellaneous & Optional Cost: Miscellaneous Costs Security Access / ID Cards/Expedite XN6++ NRFCN \$203.35 LEC-Provisioned Facilities & Equipment: Cageless / POT Bay Optiona Standard Equipment: Cageless / POT Bay Optiona Standard Equipment: Cageless / POT Bay Options Non-Standard Cabinet Bay CLEC-Provisioned Facilities & Equipment: Cageless / POT Bay Options VF/DSO Termination Panel XN6++ LEC-Provisioned Facilities & Equipment: Cageless / POT Bay Options VF/DSO Termination Module CLEC-Provisioned Facilities & Equipment: Cageless / POT Bay Options VF/DSO Termination Module XN6++ LEC-Provisioned Facilities & Equipment: Cageless / POT Bay Options DDP-1 Janel CLEC-Provisioned Facilities & Equipment: Cageless / POT Bay Options DDP-1 Panel LEC-Provisioned Facilities & Equipment: Cageless / POT Bay Options DDP-1 Panel LEC-Provisioned Facilities & Equipment: Cageless / POT Bay Options DDP-1 Panel LEC-Provisioned Facilities & Equipment: Cageless / POT Bay Options DDP-1 Panel LEC-Provisioned Facilities & Equipment: Cageless / POT Bay Options DDP-1 Panel LEC-Provisioned Facilities & Equipment: Cageless / POT Bay Options DDP-1 Panel LEC-Provisioned Facilities & Equipment: Cageless / POT Bay Options DDP-1 Panel LEC-Provisioned Facilities & Equipment: Cageless / POT Bay Options DDP-1 Panel LEC-Provisioned Facilities & Equipment: Cageless / POT Bay Options DDP-1 Panel LEC-Provisioned Facilities & Equipment: Cageless / POT Bay Options DDP-1 Panel LEC-Provisioned Facilities & Equipment: Cageless / POT Bay Options DDP-1 Panel	Per Premise
Miscellaneous & Optional Cost: Miscellaneous Costs XN6++ NRFCM \$123.35	T CI I ICIIIISC
CLEC-Provisioned Facilities & Equipment: Cageless Miscellaneous & Optional Cost: Miscellaneous Costs Security Access / ID Cards/Expedite LEC-Provisioned Facilities & Equipment: Cageless / Security Access / ID Cards/Expedite LEC-Provisioned Facilities & Equipment: Cageless / POT Bay Options Standard Equipment Bay LEC-Provisioned Facilities & Equipment: Cageless / POT Bay Options Non-Standard Cabinet Bay LEC-Provisioned Facilities & Equipment: Cageless / POT Bay Options Non-Standard Cabinet Bay LEC-Provisioned Facilities & Equipment: Cageless / POT Bay Options VF/DSO Termination Panel LEC-Provisioned Facilities & Equipment: Cageless / POT Bay Options VF/DSO Termination Panel LEC-Provisioned Facilities & Equipment: Cageless / POT Bay Options VF/DSO Termination Module LEC-Provisioned Facilities & Equipment: Cageless / POT Bay Options VF/DSO Termination Module LEC-Provisioned Facilities & Equipment: Cageless / POT Bay Options DDP-1 Panel LEC-Provisioned Facilities & Equipment: Cageless / POT Bay Options DDP-1 Panel LEC-Provisioned Facilities & Equipment: Cageless / POT Bay Options DDP-1 Jack Access Card XN6++ LEC-Provisioned Facilities & Equipment: Cageless / POT Bay Options DDP-1 Jack Access Card XN6++	
CLEC-Provisioned Facilities & Equipment: Cageless Miscellaneous & Optional Cost: Miscellaneous Costs Security Access / ID Cards/Expedite LEC-Provisioned Facilities & Equipment: Cageless / LEC-Provisioned Facilities & Equipment: Cageles / LEC-Provisioned Facilities & Equipment: Cageles / LEC-Provisioned Facilities & Equipment: Cageles / LEC-Provisioned Faciliti	Per Five Cards
12 IL PHYSICAL COLLOCATION Security Access / ID Cards/Expedite XN6++ NRFCN \$203.35 12 IL PHYSICAL COLLOCATION POT Bay Options Standard Equipment Bay XN6++ 12 IL PHYSICAL COLLOCATION POT Bay Options Non-Standard Cabinet Bay XN6++ 12 IL PHYSICAL COLLOCATION POT Bay Options Non-Standard Cabinet Bay XN6++ CLEC-Provisioned Facilities & Equipment: Cageless / POT Bay Options VF/DS0 Termination Panel XN6++ 12 IL PHYSICAL COLLOCATION POT Bay Options VF/DS0 Termination Module XN6++ 12 IL PHYSICAL COLLOCATION POT Bay Options VF/DS0 Termination Module XN6++ 12 IL PHYSICAL COLLOCATION POT Bay Options VF/DS0 Termination Module XN6++ 14 IL PHYSICAL COLLOCATION POT Bay Options DP-1 Panel XN6++ CLEC-Provisioned Facilities & Equipment: Cageless / POT Bay Options DP-1 Panel XN6++ CLEC-Provisioned Facilities & Equipment: Cageless / POT Bay Options DP-1 Panel XN6++ CLEC-Provisioned Facilities & Equipment: Cageless / POT Bay Options DP-1 Jack Access Card XN6++	
12 IL PHYSICAL COLLOCATION Security Access / ID Cards/Expedite XN6++ NRFCN \$203.35 12 IL PHYSICAL COLLOCATION POT Bay Options Standard Equipment Bay XN6++ 12 IL PHYSICAL COLLOCATION POT Bay Options Non-Standard Cabinet Bay XN6++ 12 IL PHYSICAL COLLOCATION POT Bay Options Non-Standard Cabinet Bay XN6++ CLEC-Provisioned Facilities & Equipment: Cageless / POT Bay Options VF/DS0 Termination Panel XN6++ 12 IL PHYSICAL COLLOCATION POT Bay Options VF/DS0 Termination Module XN6++ 12 IL PHYSICAL COLLOCATION POT Bay Options VF/DS0 Termination Module XN6++ 12 IL PHYSICAL COLLOCATION POT Bay Options VF/DS0 Termination Module XN6++ 14 IL PHYSICAL COLLOCATION POT Bay Options DP-1 Panel XN6++ CLEC-Provisioned Facilities & Equipment: Cageless / POT Bay Options DP-1 Panel XN6++ CLEC-Provisioned Facilities & Equipment: Cageless / POT Bay Options DP-1 Panel XN6++ CLEC-Provisioned Facilities & Equipment: Cageless / POT Bay Options DP-1 Jack Access Card XN6++	
12 IL PHYSICAL COLLOCATION POT Bay Options Standard Equipment Bay XN6++ CLEC-Provisioned Facilities & Equipment: Cageless / POT Bay Options Non-Standard Cabinet Bay XN6++ CLEC-Provisioned Facilities & Equipment: Cageless / POT Bay Options VF/DS0 Termination Panel XN6++ CLEC-Provisioned Facilities & Equipment: Cageless / POT Bay Options VF/DS0 Termination Module XN6++ CLEC-Provisioned Facilities & Equipment: Cageless / POT Bay Options VF/DS0 Termination Module XN6++ CLEC-Provisioned Facilities & Equipment: Cageless / POT Bay Options DDP-1 Panel XN6++ CLEC-Provisioned Facilities & Equipment: Cageless / POT Bay Options DDP-1 Panel XN6++ CLEC-Provisioned Facilities & Equipment: Cageless / POT Bay Options DDP-1 Jack Access Card XN6++	Per Five Cards
12 IL PHYSICAL COLLOCATION POT Bay Options Non-Standard Cabinet Bay XN6++	Each (CLEC
12 IL PHYSICAL COLLOCATION POT Bay Options Non-Standard Cabinet Bay XN6++ 12 IL PHYSICAL COLLOCATION POT Bay Options VF/DS0 Termination Panel XN6++ 12 IL PHYSICAL COLLOCATION POT Bay Options VF/DS0 Termination Module XN6++ 12 IL PHYSICAL COLLOCATION POT Bay Options VF/DS0 Termination Module XN6++ 12 IL PHYSICAL COLLOCATION POT Bay Options DDP-1 Panel XN6++ 12 IL PHYSICAL COLLOCATION POT Bay Options DDP-1 Panel XN6++ 12 IL PHYSICAL COLLOCATION POT Bay Options DDP-1 Jack Access Card XN6++	Provided)
12 IL PHYSICAL COLLOCATION POT Bay Options VF/DS0 Termination Panel XN6++	Each (CLÉC
12 IL PHYSICAL COLLOCATION POT Bay Options VF/DS0 Termination Panel XN6++ CLEC-Provisioned Facilities & Equipment: Cageless / POT Bay Options VF/DS0 Termination Module XN6++ CLEC-Provisioned Facilities & Equipment: Cageless / CLEC-Provisioned Facilities & Equipment: Cageless / POT Bay Options DDP-1 Panel XN6++ CLEC-Provisioned Facilities & Equipment: Cageless / POT Bay Options DDP-1 Panel XN6++ CLEC-Provisioned Facilities & Equipment: Cageless / POT Bay Options DDP-1 Jack Access Card XN6++	Provided)
CLEC-Provisioned Facilities & Equipment: Cageless / POT Bay Options VF/DS0 Termination Module CLEC-Provisioned Facilities & Equipment: Cageless / CLEC-Provisioned Facilities & Equipment: Cageless / POT Bay Options DDP-1 Panel CLEC-Provisioned Facilities & Equipment: Cageless / POT Bay Options DDP-1 Panel XN6++ CLEC-Provisioned Facilities & Equipment: Cageless / POT Bay Options DDP-1 Jack Access Card XN6++	Each (CLEC
12 IL PHYSICAL COLLOCATION POT Bay Options VF/DS0 Termination Module XN6++ 12 IL PHYSICAL COLLOCATION POT Bay Options DDP-1 Panel XN6++ 12 IL PHYSICAL COLLOCATION POT Bay Options DDP-1 Panel XN6++ 12 IL PHYSICAL COLLOCATION POT Bay Options DDP-1 Jack Access Card XN6++	Provided)
CLEC-Provisioned Facilities & Equipment: Cageless / POT Bay Options DDP-1 Panel CLEC-Provisioned Facilities & Equipment: Cageless / CLEC-Provisioned Facilities & Equipment: Cageless / POT Bay Options DDP-1 Jack Access Card XN6++	Each (CLEC
12 IL PHYSICAL COLLOCATION POT Bay Options DDP-1 Panel XN6++ CLEC-Provisioned Facilities & Equipment: Cageless / 12 IL PHYSICAL COLLOCATION POT Bay Options DDP-1 Jack Access Card XN6++	Provided)
CLEC-Provisioned Facilities & Equipment: Cageless / 12 IL PHYSICAL COLLOCATION POT Bay Options DDP-1 Jack Access Card XN6++	Each (CLEC
12 IL PHYSICAL COLLOCATION POT Bay Options DDP-1 Jack Access Card XN6++	Provided) Each (CLEC
	Provided)
CLEC-Provisioned Facilities & Equipment: Cageless /	Each (CLEC
12 IL PHYSICAL COLLOCATION POT Bay OptionsS3/STS-1 Interconnect Panel XN6++	Provided)
CLEC-Provisioned Facilities & Equipment: Cageless /	Each (CLEC
12 IL PHYSICAL COLLOCATION POT Bay Options DS3 Interconnect Module XN6++	Provided)
CLEC-Provisioned Facilities & Equipment: Cageless /	Each (CLEC
12 IL PHYSICAL COLLOCATION POT Bay Options Fiber Optic Splitter Panel XN6++	Provided)
CLEC-Provisioned Facilities & Equipment: Cageless /	Each (CLEC
12 IL PHYSICAL COLLOCATION POT Bay Options Fiber Termination Dual Module XN6++	Provided)
CLEC-Provisioned Facilities & Equipment: Cageless	2 Inch Mounting
12 IL PHYSICAL COLLOCATION CEV, HUT, Cabinet 24 Foot CEV XN6++ S8GE3 \$1.64	Space
CLEC-Provisioned Facilities & Equipment: Cageless /	2 Inch Mounting
12 IL PHYSICAL COLLOCATION POT Bay Options 16 Foot CEV XN6++ \$8GE4 \$1.77	Space
CLEC-PROVISIONED FACILITIES & EQUIPMENT:	2 Inch Mounting
12 IL PHYSICAL COLLOCATION CAGELESS CEV, HUT, CABINET Maxi-Hut XN6++ S8GE1 \$0.77	
CLEC-Provisioned Facilities & Equipment: Cageless /	Space
12 IL PHYSICAL COLLOCATION POT Bay Options Mini-Hut XN6++ S8GE2 \$1.33	Space 2 Inch Mounting
CLEC-Provisioned Facilities & Equipment: Cageless /	Space 2 Inch Mounting Space
12 IL PHYSICAL COLLOCATION POT Bay Options Large Cabinet XN6++ S8GEX \$1.63	Space 2 Inch Mounting Space 2 Inch Mounting
CLEC-Provisioned Facilities & Equipment: Cageless / 12 IL PHYSICAL COLLOCATION POT Bay Options Medium Cabinet XN6++ S8GEY \$2.19	Space 2 Inch Mounting Space 2 Inch Mounting Space 2 Inch Mounting Space
12 IL FITTSIOAL COLLOCATION FOT Day Options intedium Cabinet ANO++ S6GE1 \$2.19	Space 2 Inch Mounting Space 2 Inch Mounting

Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
12	IL	PHYSICAL COLLOCATION	CLEC-PROVISIONED FACILITIES & EQUIPMENT: CAGELESS CEV. HUT. CABINET Small Cabinet	XN6++	S8GEZ		\$3.29			2 Inch Mounting Space
12	IL.	FHTSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless	XIVOTT	SOGEZ		φ3.29			100 Copper Pairs
			Interconnection Costs: ILEC To CLEC Connection Voice							(CLEC provides
12	IL	PHYSICAL COLLOCATION	Grade Arrangement	XN6++	S8F3E		\$3.86	\$156.02		cable)
			CLEC-Provisioned Facilities & Equipment: Cageless							100 Shielded Pairs
			Interconnection Costs: ILEC To CLEC Connection Voice							(CLEC provides
12	IL	PHYSICAL COLLOCATION	Grade Arrangement	XN6++	S8FWV		\$3.86	\$156.02		cable)
			CLEC-Provisioned Facilities & Equipment: Cageless							00 DC4 (OLEC
12	IL	PHYSICAL COLLOCATION	Interconnection Costs: ILEC To CLEC Connection DS1 Arrangement - DCS	XN6++	S8F2J		\$295.42	\$3,105.79		28 DS1 (CLEC provides cable)
12	IL	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless	ANOTT	SOFZJ		\$295.42	\$5,105.79		provides cable)
			Interconnection Costs: ILEC To CLEC Connection DS1							28 DS1 (CLEC
12	IL	PHYSICAL COLLOCATION	Arrangement - DSX	XN6++	S8F2P		\$6.07	\$486.89		provides cable)
			CLEC-Provisioned Facilities & Equipment: Cageless							1
			Interconnection Costs: ILEC To CLEC Connection DS3							1 DS3 (CLEC
12	IL	PHYSICAL COLLOCATION	Arrangement - DCS CLEC-Provisioned Facilities & Equipment: Cageless	XN6++	S8F21		\$115.30	\$1,809.40		provides cable)
			Interconnection Costs: ILEC To CLEC Connection DS3							1 De2 (CLEC
12	IL	PHYSICAL COLLOCATION	Arrangement - DSX	XN6++	S8F25		\$5.69	\$116.67		1 DS3 (CLEC provides cable)
12	IL	FHI SICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless	XIVOTT	30F23		φ5.09	\$110.07		12 Fiber Pairs
			Interconnection Costs: ILEC To CLEC Connection Fiber							(CLEC provides
12	IL	PHYSICAL COLLOCATION	Arrangement	XN6++	S8F49		\$3.76	\$495.49		cable)
			CLEC-Provisioned Facilities & Equipment: Cageless							,
			CLEC To CLEC Connection Cable Racking and Hole for							
12	IL	PHYSICAL COLLOCATION	Optical CLEC-Provisioned Facilities & Equipment: Cageless	XN6++	S8GFE		\$0.82			Per Cable
			CLEC To CLEC Connection Cable Racking and Hole for							
12	IL	PHYSICAL COLLOCATION	DS1	XN6++	S8GFF		\$0.57			Per Cable
12		THE GOLD OF THE STATE OF THE ST	CLEC-Provisioned Facilities & Equipment: Cageless	7,110	00011		ψ0.07			1 or ouble
			CLEC To CLEC Connection Cable Racking and Hole for							
12	IL	PHYSICAL COLLOCATION	DS3	XN6++	S8GFG		\$0.50			Per Cable
			CLEC-Provisioned Facilities & Equipment: Cageless							
12	IL	PHYSICAL COLLOCATION	CLEC To CLEC Connection Route Design	XN6++	NRFCX		\$0.00	\$424.88		Per 28 Circuits
			CLEC-Provisioned Facilities & Equipment: Cageless							(CLEC provides
12	IL	PHYSICAL COLLOCATION	CLEC To CLEC Connection for DS1	XN6++	S8GFL		\$0.18			cable)
12		THE GOLD OF THE STATE OF THE ST	CLEC-Provisioned Facilities & Equipment: Cageless	7,110	0001 E		ψ0.10			Per Circuit (CLEC
12	IL	PHYSICAL COLLOCATION	CLEC To CLEC Connection for DS3	XN6++	S8GFM		\$0.12			provides cable)
			CLEC-Provisioned Facilities & Equipment: Cageless							Per Cable (CLEC
12	IL	PHYSICAL COLLOCATION	CLEC To CLEC Connection for Optical	XN6++	S8GFN		\$0.31			provides cable)
			CLEC-Provisioned Facilities & Equipment: Cageless Project Management CEV, HUT & Cabinet Project							Per CLEC
12	IL	PHYSICAL COLLOCATION	Coordination	XN6++	NRFCK			\$631.17		Application
12	IL.	THISICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless	XIII	INITI OIL			ψ031.17		Application
			Time Sensitive Activities Pre-Visits Colloc. Ser. Mgr							
12	IL	PHYSICAL COLLOCATION	2nd Level	XN6++	NRFCR		\$0.00	\$23.23		Per 1/4 Hour
			CLEC-Provisioned Facilities & Equipment: Cageless		=					
12	IL	PHYSICAL COLLOCATION	Time Sensitive Activities Pre-Visits Comm. Tech - Craft	XN6++	NRFCS		\$0.00	\$19.60		Per 1/4 Hour
1			CLEC-Provisioned Facilities & Equipment: Cageless Time Sensitive Activities Pre-Visits CO Manager - 1st							
12	IL	PHYSICAL COLLOCATION	Level	XN6++	NRFCT		\$0.00	\$19.72		Per 1/4 Hour
12	, L	I III SIONE GOLLOGATION	CLEC-Provisioned Facilities & Equipment: Cageless	7(14011	14141 01		Ψ0.00	ψ13.72		I CI I/+ I IOUI
			Time Sensitive Activities Pre-Visits Floor Space							
12	IL	PHYSICAL COLLOCATION	Planning - 1st Level	XN6++	NRFCU		\$0.00	\$19.24		Per 1/4 Hour
			-							

		I							
Attachment	State	Product	Rate Element Description CLEC-Provisioned Facilities & Equipment: Cageless	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional Per Unit
12	IL	PHYSICAL COLLOCATION	Construction Visits Project Manager - 1st Level	XN6++	NRFCV		\$0.00	\$19.24	Per 1/4 Hour
			CLEC-Provisioned Facilities & Equipment: Cageless				70.00	Ţ.U.	
12	IL	PHYSICAL COLLOCATION	Construction Visits Colloc. Ser. Mgr 2nd Level	XN6++	NRFCZ		\$0.00	\$23.23	Per 1/4 Hour
12	IL	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common Real Estate Site Conditioning	XS6++	S8FWC			\$92.81	Per Frame (Standard Bay=10 sq ft)
			CLEC-Provisioned Facilities & Equipment: Caged						Per Frame (Standard
12	IL	PHYSICAL COLLOCATION	Common Real Estate Safety & Security	XS6++	S8FWG			\$195.57	Bay=10 sq ft)
12		THE GOLD GOLD GOTTON	CLEC-Provisioned Facilities & Equipment: Caged	Xeo	001110			ψ100.07	Bay 10 sq ny
12	IL	PHYSICAL COLLOCATION	Common Real Estate Space Usage	XS6++	S8GCO		\$24.87		Per Linear Foot
			CLEC-Provisioned Facilities & Equipment: Caged						
12	IL	PHYSICAL COLLOCATION	Common Common Systems	XS6++	S8GCP		\$3.62	\$294.37	Per Linear Foot
			CLEC-Provisioned Facilities & Equipment: Caged						
12	IL	PHYSICAL COLLOCATION	Common Planning - Central Office	XS6++	S8GCC		\$0.44	\$29.24	Per Linear Foot
12	IL	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common Planning	XS6++	NRFCJ			\$4.601.93	Per Request
12	IL	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged	X30++	INKEGJ			\$4,001.93	Per Request
12	IL	PHYSICAL COLLOCATION	Common Planning - Subsequent Inter. Cabling	XS6++	NRFCE			\$2,267.04	Per Request
12		THE GOLD GOLD GOTTON	CLEC-Provisioned Facilities & Equipment: Caged	Xeo	THAT OL			Ψ2,201.01	1 of Request
12	IL	PHYSICAL COLLOCATION	Common Planning - Subsequent Power Cabling	XS6++	NRFCF			\$2,306.10	Per Request
			CLEC-Provisioned Facilities & Equipment: Caged						·
12	IL	PHYSICAL COLLOCATION	Common Planning - Subs. Inter./Power Cabling	XS6++	NRFCG			\$2,884.60	Per Request
			CLEC-Provisioned Facilities & Equipment: Caged						
12	IL	PHYSICAL COLLOCATION	Common Planning - Non-Standard CLEC-PROVISIONED FACILITIES & EQUIPMENT:	XS6++	NRFCH			\$1,436.00	Per Request
			CAGED COMMON POWER PROVISIONING Power						Per Power Panel
12	IL	PHYSICAL COLLOCATION	Panel: 50 Amp	XS6++					(CLEC provides)
12	IL	THISICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged	X3011					Per Power Panel
12	IL	PHYSICAL COLLOCATION	Common Planning Power Panel: 200 Amp	XS6++					(CLEC provides)
			CLEC-Provisioned Facilities & Equipment: Caged						(3)
			Common Power Provisioning Power Cable and						Per Four Power
12	IL	PHYSICAL COLLOCATION	Infrastructure: Power Cable Rack	XS6++					Cables or Quad
			CLEC-Provisioned Facilities & Equipment: Caged						Per 2-10 Amp Power
40		DUNGOLO DOLLO DOLTONI	Common Power Provisioning Power Cable and	V/00	0.450.4		** **	212.00	Feeds (CLEC
12	IL	PHYSICAL COLLOCATION	Infrastructure: 2-10 Amp Feeds CLEC-Provisioned Facilities & Equipment: Caged	XS6++	C1F31		\$0.25	\$48.23	Provided) Per 2-20 Amp Power
			Common Power Provisioning Power Cable and						Feeds (CLEC
12	IL	PHYSICAL COLLOCATION	Infrastructure: 2-20 Amp Feeds	XS6++	S8GF1		\$0.25	\$48.23	Provided)
12		THE GOLD OF THE STATE OF THE ST	CLEC-Provisioned Facilities & Equipment: Caged	деот	00011		ψ0.20	ψ10.20	Per 2-30 Amp Power
			Common Power Provisioning Power Cable and						Feeds (CLEC
12	IL	PHYSICAL COLLOCATION	Infrastructure: 2-30 Amp Feeds	XS6++	C1F32		\$0.25	\$48.23	Provided)
			CLEC-Provisioned Facilities & Equipment: Caged						Per 2-40 Amp Power
			Common Power Provisioning Power Cable and						Feeds (CLEC
12	IL	PHYSICAL COLLOCATION	Infrastructure: 2-40 Amp Feeds CLEC-Provisioned Facilities & Equipment: Caged	XS6++	C1F33		\$0.25	\$48.23	Provided) Per 2-50 Amp Power
			CLEC-Provisioned Facilities & Equipment: Caged Common Power Provisioning Power Cable and						Feeds (CLEC
12	IL	PHYSICAL COLLOCATION	Infrastructure: 2-50 Amp Feeds	XS6++	S8GF2		\$0.25	\$48.23	Provided)
12	IL.	THISICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged	AUUTT	JUGFZ		φυ.25	φ40.23	Per 2-100 Amp
			Common Power Provisioning Power Cable and						Power Feeds (CLEC
12	IL	PHYSICAL COLLOCATION	Infrastructure: 2-100 Amp Feeds	XS6++	S8GF3		\$0.25	\$48.23	Provided)
			CLEC-Provisioned Facilities & Equipment: Caged	-				, , , = 0	,
			Common Power Provisioning Equipment Grounding:						
12	IL	PHYSICAL COLLOCATION	Ground Cable Placement	XS6++	S8GDC		\$0.13	\$5.93	Per Linear Foot
40		DINOIGNI GOLI GOLTICHI	CLEC-Provisioned Facilities & Equipment: Caged	V02	0451414		**		
12	IL	PHYSICAL COLLOCATION	Common DC Power Amperage Charge Per Amp	XS6++	C1FWA		\$9.80	1	Per Amp

Attachment	State	Product	Rate Element Description CLEC-Provisioned Facilities & Equipment: Caged	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional	Per Unit Per Fiber Cable
			Common Fiber Cable Placement Central Office:Fiber							Sheath (CLEC
12	IL	PHYSICAL COLLOCATION	Cable	XS6++	S8FQ9		\$4.85	\$809.13	,	Vendor Pulls Cable)
			CLEC-Provisioned Facilities & Equipment: Caged							ŕ
			Common Fiber Cable Placement Central Office:							Per Fiber Cable
12	IL	PHYSICAL COLLOCATION	Entrance Conduit	XS6++	S8FW5		\$8.76			Sheath
			CLEC-Provisioned Facilities & Equipment: Caged							D
12	IL	PHYSICAL COLLOCATION	Common Miscellaneous & Optional Cost: Miscellaneous Costs Timing Lead (1 pair per circuit)	XS6++	S8F45		\$0.08	\$14.81		Per Linear Foot, Per
12	IL	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged	X20++	S8F45		\$0.08	\$14.81		pair
			Common Miscellaneous & Optional Cost: Miscellaneous							Based on two (2)
12	IL	PHYSICAL COLLOCATION	Costs Bits Timing	XS6++	S8FQT		\$3.58	\$698.82		leads per circuit
			CLEC-Provisioned Facilities & Equipment: Caged	7,00	30. 4.		40.00	Ψ000.02		ioddo por oliodic
			Common Miscellaneous & Optional Cost: Miscellaneous							
12	IL	PHYSICAL COLLOCATION	Costs Space Availability Report	XS6++	NRFCQ		\$0.00	\$168.04		Per Premise
			CLEC-Provisioned Facilities & Equipment: Caged							
			Common Miscellaneous & Optional Cost: Miscellaneous							
12	IL	PHYSICAL COLLOCATION	Costs Security Access / ID Cards	XS6++	NRFCM			\$123.35		Per Five Cards
12	IL	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common Miscellaneous & Optional Cost: Miscellaneous Costs Security Access / ID Cards/Expedite	XS6++	NRFCN			\$203.35		Per Five Cards
12		DUNGIONI COLI CONTIONI	CLEC-Provisioned Facilities & Equipment: Caged	XS6++	S8GCJ		04.00	#457.00		D I
12	IL	PHYSICAL COLLOCATION	Common Cage Common Costs Cage Preparation CLEC-Provisioned Facilities & Equipment: Caged	XS6++	S8GCJ		\$1.00	\$157.00		Per Linear Foot 100 Copper Pairs
			Common Interconnection Costs: ILEC To CLEC							(CLEC provides
12	IL	PHYSICAL COLLOCATION	Connection Voice Grade Arrangement	XS6++	S8F3E		\$3.86	\$156.02		cable)
12	- "-	THORAL GOLLOGATION	CLEC-Provisioned Facilities & Equipment: Caged	λου	001 0L		ψ0.00	ψ130.02		100 Shielded Pairs
			Common Interconnection Costs: ILEC To CLEC							(CLEC provides
12	IL	PHYSICAL COLLOCATION	Connection Voice Grade Arrangement	XS6++	S8FWV		\$3.86	\$156.02		cable)
			CLEC-Provisioned Facilities & Equipment: Caged							
			Common Interconnection Costs: ILEC To CLEC							28 DS1 (CLEC
12	IL	PHYSICAL COLLOCATION	Connection DS1 Arrangement - DCS	XS6++	S8F2J		\$295.42	\$3,105.79		provides cable)
			CLEC-Provisioned Facilities & Equipment: Caged							00 004 (0) 50
40		BUNGLON COLL CONTION	Common Interconnection Costs: ILEC To CLEC	V00	00505		***			28 DS1 (CLEC
12	IL	PHYSICAL COLLOCATION	Connection DS1 Arrangement - DSX CLEC-Provisioned Facilities & Equipment: Caged	XS6++	S8F2P		\$6.07	\$486.89		provides cable)
			Common Interconnection Costs: ILEC To CLEC							1 DS3 (CLEC
12	IL	PHYSICAL COLLOCATION	Connection DS3 Arrangement - DCS	XS6++	S8F21		\$115.30	\$1.809.40		provides cable)
12		THOUSAL GOLLGOATION	CLEC-Provisioned Facilities & Equipment: Caged	дост	00121		ψ110.00	ψ1,000.10		provided dable)
			Common Interconnection Costs: ILEC To CLEC							1 DS3 (CLEC
12	IL	PHYSICAL COLLOCATION	Connection DS3 Arrangement - DSX	XS6++	S8F25		\$5.69	\$116.67		provides cable)
			CLEC-Provisioned Facilities & Equipment: Caged							12 Fiber Pairs
			Common Interconnection Costs: ILEC To CLEC							(CLEC provides
12	IL	PHYSICAL COLLOCATION	Connection Fiber Arrangement	XS6++	S8F49		\$3.76	\$495.49		cable)
4.0	,.	MIDTIMAL COLL CONTINUE	CLEC-Provisioned Facilities & Equipment: Virtual Real	VA /C	0051/5			***		D F.
12	IL	VIRTUAL COLLOCATION	Estate Site Conditioning	XVG++	S8FX5	1		\$92.81		Per Frame
12	IL	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Real Estate Safety & Security	XVG++	S8FX6			\$195.57		Per Frame
12	IL	VINTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Real	AVGTT	SOFAU	+	1	\$195.5 <i>1</i>	+	rei riaille
12	IL	VIRTUAL COLLOCATION	Estate Floor Space Usage	XVG++	S8F62		\$28.91			Per Frame
12	- 12	THE STATE OF LOOK HOLD	CLEC-Provisioned Facilities & Equipment: Virtual	χνσ	551 02	1	Ψ20.91	1	+	1 St 1 faille
12	IL	VIRTUAL COLLOCATION	Common Systems - Standard	XVG++	S8F64		\$10.75			Per Frame
·-			CLEC-Provisioned Facilities & Equipment: Virtual	**			Ţ o			
12	IL	VIRTUAL COLLOCATION	Common Systems - Non-Standard	XVG++	S8F65	1	\$19.36			Per Cabinet
			CLEC-Provisioned Facilities & Equipment: Virtual							-
12	IL	VIRTUAL COLLOCATION	Planning	XVG++	NRM99		\$0.00	\$5,555.76		Per Request

							Monthly	Non- Recurring	Non- Recurring	
Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone	Recurring Charge (MRC)	Charge (NRC)	Charge (NRC) Additional	Per Unit
12	IL	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Planning - Subsequent Inter. Cabling	XVG++	NRMA3		\$0.00	\$2,224.49		Per Request
		7.11.07.12.00.22.007.11.01.1	CLEC-Provisioned Facilities & Equipment: Virtual	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	111111111111111111111111111111111111111		ψο.σσ	\$2,221110		. o. roquost
12	IL	VIRTUAL COLLOCATION	Planning - Subsequent Power Cabling	XVG++	NRMAA		\$0.00	\$2,303.84		Per Request
12	IL	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Planning - Subs. Inter./Power Cabling	XVG++	NRMAX		\$0.00	\$2,882.61		Per Request
12	IL	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Power	AVG++	INITIVIAA		\$0.00	\$2,002.01		Per Four Power
12	IL	VIRTUAL COLLOCATION	Provisioning Power Cable Rack	XVG++						Cables or Quad
										Per 2-10 Amp Power
12	IL	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Power Provisioning 2-10 Amp Feeds	XVG++	C1F37		\$0.52	,		Feeds (CLEC Provided)
12	IL	VIRTUAL COLLOCATION	Provisioning 2-10 Amp reeds	AVG++	CIF31		φ0.52			Per 2-20 Amp Power
			CLEC-Provisioned Facilities & Equipment: Virtual Power							Feeds (CLEC
12	IL	VIRTUAL COLLOCATION	Provisioning 2-20 Amp Feeds	XVG++	S8GFO		\$0.52			Provided)
			CLEC-Provisioned Facilities & Equipment: Virtual Power							Per 2-30 Amp Power Feeds (CLEC
12	IL	VIRTUAL COLLOCATION	Provisioning 2-30 Amp Feeds	XVG++	C1F38		\$0.52			Provided)
							70.0=			Per 2-40 Amp Power
			CLEC-Provisioned Facilities & Equipment: Virtual Power							Feeds (CLEC
12	IL	VIRTUAL COLLOCATION	Provisioning 2-40 Amp Feeds	XVG++	C1F39		\$0.52	!		Provided) Per 2-50 Amp Power
			CLEC-Provisioned Facilities & Equipment: Virtual Power							Feeds (CLEC
12	IL	VIRTUAL COLLOCATION	Provisioning 2-50 Amp Feeds	XVG++	S8GFP		\$0.52			Provided)
			CLEC-Provisioned Facilities & Equipment: Virtual							,
12	IL	VIRTUAL COLLOCATION	Equipment Grounding: Ground Cable Placement CLEC-Provisioned Facilities & Equipment: Virtual DC	XVG++	S8F69		\$0.36	i		Per Frame
12	IL	VIRTUAL COLLOCATION	Power Amperage Charge Per Amp	XVG++	C1FWA		\$9.80			Per Amp
12	IL.	VIKTOAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual DC	AVGTT	CIIWA		ψ9.00			Per 2 inch mounting
12	IL	VIRTUAL COLLOCATION	Power Amperage Charge CEV, HUT & Cabinets	XVG++	S8FXP		\$1.27	,		space
40		WETUN COLL COLTION	CLEC-Provisioned Facilities & Equipment: Virtual Fiber	V4.40	00505		044.04	64.074.40		Per Fiber Cable
12	IL	VIRTUAL COLLOCATION	Cable Placement Fiber Cable CLEC-Provisioned Facilities & Equipment: Virtual Fiber	XVG++	S8F8F		\$11.01	\$1,971.42		Sheath Per Fiber Cable
12	IL	VIRTUAL COLLOCATION	Cable Placement Entrance Conduit	XVG++	S8F8G		\$8.17			Sheath
			CLEC-Provisioned Facilities & Equipment: Virtual CEV,							Per Fiber Cable
12	IL	VIRTUAL COLLOCATION	HUT & Cabinets: Fiber Cable Placement	XVG++	S8FXQ			\$53.58		Sheath
12	IL	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual CEV, HUT & Cabinets: Entrance Conduit	XVG++	S8FXR		\$2.61			Per Fiber Cable Sheath
12	IL	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual	AVG++	SOFAR		\$2.01			Per Linear Foot, Per
12	IL	VIRTUAL COLLOCATION	Miscellaneous Costs Timing Lead (1 pair per circuit)	XVG++	S8FXT		\$0.08	\$14.81		pair
			CLEC-Provisioned Facilities & Equipment: Virtual							Based on two (2)
12	IL	VIRTUAL COLLOCATION	Miscellaneous Costs Bits Timing CLEC-Provisioned Facilities & Equipment: Virtual	XVG++	S8FXS		\$3.58	\$698.82		leads per circuit Each (CLEC
12	IL	VIRTUAL COLLOCATION	Frame Options Standard Equipment Bay	XVG++						Provided)
12		VII COLE COLECCIONICIA	CLEC-Provisioned Facilities & Equipment: Virtual CEV,	χνονι						2 Inch Mounting
12	IL	VIRTUAL COLLOCATION	HUT, Cabinet 24 Foot CEV	XVG++	S8FXZ		\$1.64			Space
40		VIDTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual CEV,	2010	00510		04.77			2 Inch Mounting
12	IL	VIRTUAL COLLOCATION	HUT, Cabinet 16 Foot CEV CLEC-Provisioned Facilities & Equipment: Virtual CEV.	XVG++	S8FY6		\$1.77			Space 2 Inch Mounting
12	IL	VIRTUAL COLLOCATION	HUT. Cabinet Maxi-Hut	XVG++	S8FXX		\$0.77			Space
			CLEC-Provisioned Facilities & Equipment: Virtual CEV,							2 Inch Mounting
12	IL	VIRTUAL COLLOCATION	HUT, Cabinet Mini-Hut	XVG++	S8FXY		\$1.33			Space
10	,,	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual CEV,	XVG++	S8FXU		\$1.63			2 Inch Mounting
12	IL	VIRTUAL COLLOCATION	HUT, Cabinet Large Cabinet CLEC-Provisioned Facilities & Equipment: Virtual CEV,	AVG++	SOFAU		\$1.63	1		Space 2 Inch Mounting
12	IL	VIRTUAL COLLOCATION	HUT, Cabinet Medium Cabinet	XVG++	S8FXV		\$2.19			Space
			CLEC-Provisioned Facilities & Equipment: Virtual CEV,							2 Inch Mounting
12	IL	VIRTUAL COLLOCATION	HUT, Cabinet Small Cabinet	XVG++	S8FXW		\$3.29			Space

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
			CLEC-Provisioned Facilities & Equipment: Virtual							100 Copper Pairs
			Interconnection Costs: ILEC To CLEC Connection Voice							(CLEC provides
12	IL	VIRTUAL COLLOCATION	Grade Arrangement	XVG++	S8F82		\$3.86	\$225.02		cable)
			CLEC-Provisioned Facilities & Equipment: Virtual Interconnection Costs: ILEC To CLEC Connection Voice							100 Shielded Pairs
40	п	MIDTILIAL COLLOCATION		X1/C · ·	COFOO		#2.00	#225.02		(CLEC provides
12	IL	VIRTUAL COLLOCATION	Grade Arrangement CLEC-Provisioned Facilities & Equipment: Virtual	XVG++	S8F83		\$3.86	\$225.02		cable)
			Interconnection Costs: ILEC To CLEC Connection DS1							28 DS1 (CLEC
12	IL	VIRTUAL COLLOCATION	Arrangement-DCS	XVG++	S8F8X		\$295.42	\$3,496,22		provides cable)
12	IL	VIKTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual	Χνσττ	30107		φ290.42	\$3,490.22		provides cable)
			Interconnection Costs: ILEC To CLEC Connection DS1							28 DS1 (CLEC
12	IL	VIRTUAL COLLOCATION	Arrangement-DSX	XVG++	S8F8Y		\$6.07	\$651.13		provides cable)
12		VIII ONE GOLLOGATION	CLEC-Provisioned Facilities & Equipment: Virtual	XVO	00.01		ψ0.07	φοστιτο		provided dable)
			Interconnection Costs: ILEC To CLEC Connection DS3							1 DS3 (CLEC
12	IL	VIRTUAL COLLOCATION	Arrangement-DCS	XVG++	S8F8Z		\$115.30	\$2,186,12		provides cable)
		VII. (107 L2 00 L2 0 07 11 10 11	CLEC-Provisioned Facilities & Equipment: Virtual		00.02		\$1.0.00	\$2,100.12		provided dable)
			Interconnection Costs: ILEC To CLEC Connection DS3							1 DS3 (CLEC
12	IL	VIRTUAL COLLOCATION	Arrangement-DCS	XVG++	S8F81		\$5.69	\$204.42		provides cable)
			CLEC-Provisioned Facilities & Equipment: Virtual	-			,			12 Fiber Pairs
			Interconnection Costs: ILEC To CLEC Connection Fiber							(CLEC provides
12	IL	VIRTUAL COLLOCATION	Arrangement	XVG++	S8F84		\$10.47	\$152.71		cable)
										•
			CLEC-Provisioned Facilities & Equipment: Virtual to							
12	IL	VIRTUAL COLLOCATION	Virtual Connection Cable Racking and Hole for Optical	XVG++	S8FY7		\$0.90			Per Cable
			CLEC-Provisioned Facilities & Equipment: Virtual to							
12	IL	VIRTUAL COLLOCATION	Virtual Connection Cable Racking and Hole for DS1	XVG++	S8FY8		\$0.49			Per Cable
			CLEC-Provisioned Facilities & Equipment: Virtual to							
12	IL	VIRTUAL COLLOCATION	Virtual Connection Cable Racking and Hole for DS3	XVG++	S8FY9		\$0.35			Per Cable
			CLEC-Provisioned Facilities & Equipment: Virtual to							
12	IL	VIRTUAL COLLOCATION	Virtual Connection Route Design	XVG++	NRLWF			\$463.36		Per 28 Circuits
			OLEO Burdida de la cilia de la companya de la compa							
40		LUBTILLAL COLL COATION	CLEC-Provisioned Facilities & Equipment: Virtual to	10.10	00050		00.44			(CLEC provides
12	IL	VIRTUAL COLLOCATION	Virtual Connection Connection for DS1 CLEC-Provisioned Facilities & Equipment: Virtual to	XVG++	S8GFQ		\$0.41			cable) Per Circuit (CLEC
40		MIDTILIAL COLLOCATION	Virtual Connection Connection for DS3	XVG++	S8GFR		\$0.27			,
12	IL	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual to	XVG++	Sögfk		\$0.27			provides cable) Per Cable (CLEC
12	IL	VIRTUAL COLLOCATION	Virtual Connection Connection for Optical	XVG++	S8GFS		\$0.81			provides cable)
12	IL	VIKTUAL COLLOCATION	Project Management CEV, HUT & Cabinet Project	Χνσττ	300F3		φ0.01			provides cable)
			Coordination Clef-Provisioned Facilities & Equipment:							Per CLEC
12	IL	VIRTUAL COLLOCATION	Virtual	XVG++	NRFCK			\$631.17		Application Augment
12	- "-	THE STEE STEED OF THOM	-1100	χνσ	1111 011	1		ψοσ1.17		ppilodilon Augment
			CLEC-Provisioned Facilities & Equipment: Virtual							
			Equipment Maintenance and Security Escort Central							
12	IL	VIRTUAL COLLOCATION	Office Type Staffed CO During Normal Business Hours	XVG++	NRMHK		\$0.00	\$15.15		Per 1/4 Hour
			CLEC-Provisioned Facilities & Equipment: Virtual	-			•			·
			Equipment Maintenance and Security Escort Central							
			Office Type Staffed CO During Outside Normal							4 Hour Minimum -
12	IL	VIRTUAL COLLOCATION	Business Hours	XVG++	NRMHN		\$0.00	\$242.35		Initial
			CLEC-Provisioned Facilities & Equipment: Virtual							
			Equipment Maintenance and Security Escort Central							
			Office Type Staffed CO During Outside Normal							Per 1/4 Hour -
12	IL	VIRTUAL COLLOCATION	Business Hours	XVG++	NRMJ7		\$0.00	\$15.15		Additional
			CLEC-Provisioned Facilities & Equipment: Virtual							
			Equipment Maintenance and Security Escort Central							
			Office Type Not Staffed CO/RT During Normal Business							
12	IL	VIRTUAL COLLOCATION	Hours	XVG++	NRMJ8		\$0.00	\$15.15		Per 1/4 Hour

Attachment	State	Product	Rate Element Description CLEC-Provisioned Facilities & Equipment: Virtual	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
			Equipment Maintenance and Security Escort Central							
			Office Type Not Staffed CO/RT During Outside Normal							4 Hour Minimum -
12	IL	VIRTUAL COLLOCATION	Business Hours	XVG++	NRMJ9		\$0.00	\$242.35		Initial
12	- '-	VIII O LE GGEEGO VII GIV	CLEC-Provisioned Facilities & Equipment: Virtual	ж	141 (17100		ψ0.00	ΨΖ-12.00		mudi
			Equipment Maintenance and Security Escort Central							
			Office Type Not Staffed CO/RT During Outside Normal							Per 1/4 Hour -
12	IL	VIRTUAL COLLOCATION	Business Hours	XVG++	NRML7		\$0.00	\$15.15		Additional
			CLEC-Provisioned Facilities & Equipment: Virtual							
40		VIDTUAL COLLOCATION	Equipment Maintenance and Security Escort Central	VA 10 · ·	NIDMAIO		#0.00	0040.05		4 Hour Minimum -
12	IL	VIRTUAL COLLOCATION	Office Type CEV, HUT & Cabinet Per Visit CLEC-Provisioned Facilities & Equipment: Virtual	XVG++	NRMJ9		\$0.00	\$242.35		Initial
			Equipment Maintenance and Security Escort Central							Per 1/4 Hour -
12	IL	VIRTUAL COLLOCATION	Office Type Per Visit	XVG++	NRML7		\$0.00	\$15.15		Additional
			CLEC-Provisioned Facilities & Equipment: Virtual				70.00	7.0		
			Additional Labor Elements Training Communications							
12	IL	VIRTUAL COLLOCATION	Tech	XVG++	NRMCD		\$0.00	\$39.21		Per 1/2 Hour
			CLEC-Provisioned Facilities & Equipment: Virtual							
12	IL	VIRTUAL COLLOCATION	Additional Labor Elements Training CO Manager CLEC-Provisioned Facilities & Equipment: Virtual	XVG++	NRME9		\$0.00	\$39.45		Per 1/2 Hour
12	IL	VIRTUAL COLLOCATION	Additional Labor Elements Training Power Engineer	XVG++	NRMF9		\$0.00	\$38.47		Per 1/2 Hour
12	IL	VIRTUAL COLLOCATION	Additional Labor Elements Training Power Engineer	AVG++	INITIVITY		\$0.00	\$30.47		Pei 1/2 noui
			CLEC-Provisioned Facilities & Equipment: Virtual							
12	IL	VIRTUAL COLLOCATION	Additional Labor Elements Training Equipment Engineer	XVG++	NRMHJ		\$0.00	\$38.47		Per 1/2 Hour
			CLEC-Provisioned Facilities & Equipment:							
12	IL	VIRTUAL COLLOCATION	VirtualEquipment Evaluation Cost	XVG++	NRMO9		\$0.00	\$38.47		Per 1/2 Hour
			CLEC-Provisioned Facilities & Equipment: Virtual Clef-							
40		VIDTUAL COLLOCATION	Provisioned Facilities & Equipment: Virtual Test and	VA 10 · ·	NDMBO		#0.00	000.04		D 4/0 LL
12	IL	VIRTUAL COLLOCATION	Acceptance Communications Tech CLEC-Provisioned Facilities & Equipment: Adjacent On-	XVG++	NRMP2		\$0.00	\$39.21		Per 1/2 Hour
12	IL	ADJACENT COLLOCATION	Site Planning - Initial	XPG++	NRFA1			\$9.268.73		Per Request
12		ABOAGEITI GGEEGGATIGIT	CLEC-Provisioned Facilities & Equipment: Adjacent On-	ж о	1414741			ψο,200.10		1 of Hoquoot
12	IL	ADJACENT COLLOCATION	Site Planning - Subsequent	XPG++	NRFA2			\$1,606.77		Per Request
			CLEC-Provisioned Facilities & Equipment: Adjacent On-							
12	IL	ADJACENT COLLOCATION	Site Real Estate Land Rental	XPG++	S8GEN		\$0.44			Per Square Foot
			OLEO Province de Carillilla & Carrierante Adianat On							Per 2-100 Amp
			CLEC-Provisioned Facilities & Equipment: Adjacent On- Site Power Provisioning Power Cable and Infrastructure:							Power Feeds (CLEC
12	IL	ADJACENT COLLOCATION	2-100 Amp Feeds	XPG++						provides cable)
12	IL.	ABJACENT COLLOCATION	2-100 Amp reeds	Al GII						provides cable)
			CLEC-Provisioned Facilities & Equipment: Adjacent On-							Per 2-200 Amp
			Site Power Provisioning Power Cable and Infrastructure:						į į	Power Feeds (CLEC
12	IL	ADJACENT COLLOCATION	2-200 Amp Feeds	XPG++						provides cable)
			OLEO Devide and English 2 5 miles and Alley 10							D 0 200 A
			CLEC-Provisioned Facilities & Equipment: Adjacent On- Site Power Provisioning Power Cable and Infrastructure:							Per 2-300 Amp
12	IL	ADJACENT COLLOCATION	2-300 Amp Feeds	XPG++						Power Feeds (CLEC provides cable)
12	IL	ADJACENT COLLOCATION	2-300 Allh Leens	AFGTT	1					provides cable)
			CLEC-Provisioned Facilities & Equipment: Adjacent On-							Per 2-400 Amp
			Site Power Provisioning Power Cable and Infrastructure:							Power Feeds (CLEC
12	L	ADJACENT COLLOCATION	2-400 Amp Feeds	XPG++	<u> </u>					provides cable)
			CLEC-Provisioned Facilities & Equipment: Adjacent On-							
1		15 14 05 NT 00 L 5 5 1 7 1 7 1	Site AC Service: Extension of 100 Amp AC Service	VDC	ND=5:::					5 5
12	IL	ADJACENT COLLOCATION	(Opt.) CLEC-Provisioned Facilities & Equipment: Adjacent On-	XPG++	NRFCW	1	\$0.00	\$6,447.00		Per Request
12	IL	ADJACENT COLLOCATION	Site AC Service: AC Usage	XPG++	S8GEO		\$0.05			Per KWH
14	ıL_	ADVAGENT GOLLOGATION	One no delvice. no usage	AI GTT	JUGEU	1	φυ.03	1		I CLIVAALI

Attachment	State	Product	Rate Element Description CLEC-Provisioned Facilities & Equipment: Adjacent On-	COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
12	IL	ADJACENT COLLOCATION	Site DC Power Amperage Charge Per Amp	XPG++	C1FWA		\$9.80			Per Amp
12	IL	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On- Site Fiber Cable Placement Fiber Installation	XPG++	S8GF4		\$2.13	\$488.48		Per Fiber Cable Sheath (CLEC Vendor Pulls Cable)
12	IL	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On- Site Fiber Cable Placement Entrance Fiber Racking	XPG++	S8GDG		\$1.55			Per Rack/Conduit Duct
12	IL	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On- Site Cable Rack DC Power Cable Rack	XPG++	S8GEP		\$13.64	\$2,667.22		Per Rack
12	IL	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On- Site Cable Rack DC Power Cable Rack	XPG++	S8GEQ		\$20.63			Per Rack
12	IL.	ADJACENT COLLOCATION		AI GIT	SUGEQ		Ψ20.03			I El IVack
12	IL	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On- Site Interconnection Arrangement (Copper) Racking CLEC-Provisioned Facilities & Equipment: Adjacent On-	XPG++	S8GER		\$30.63			Per Rack
12	IL	ADJACENT COLLOCATION	Site Conduit Placement DC Power Cable Rack	XPG++	S8GES			\$7,386.71		Per Rack
12	IL	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On- Site Conduit Placement Fiber Cable Rack CLEC-Provisioned Facilities & Equipment: Adjacent On-	XPG++	S8GET			\$4,711.89		Per Rack
12	IL	ADJACENT COLLOCATION	Site Conduit Placement Interconnection Arrangement (Copper) Racking CLEC-Provisioned Facilities & Equipment: Adjacent On-	XPG++	S8GEU			\$5,545.50		Per Rack 100 Copper Pairs
12	IL	ADJACENT COLLOCATION	Site Interconnection Costs: ILEC to CLEC Connection Voice Grade Arrangement	XPG++	S8F3G		\$3.86	\$156.02		(CLEC provides cable)
12	IL	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On- Site Interconnection Costs: ILEC to CLEC Connection Voice Grade Arrangement	XPG++	S8FWW		\$3.86	\$156.02		100 Shielded Pairs (CLEC provides cable)
12	IL	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On- Site Interconnection Costs: ILEC to CLEC Connection DS1 Arrangement - DCS CLEC-Provisioned Facilities & Equipment: Adjacent On-	XPG++	S8F2L		\$295.42	\$3,105.79		28 DS1 (CLEC provides cable)
12	IL	ADJACENT COLLOCATION	Site Interconnection Costs: ILEC to CLEC Connection DS1 Arrangement - DSX CLEC-Provisioned Facilities & Equipment: Adjacent On-	XPG++	S8F2R		\$6.07	\$486.89		28 DS1 (CLEC provides cable)
12	IL	ADJACENT COLLOCATION	Site Interconnection Costs: ILEC to CLEC Connection DS3 Arrangement - DCS	XPG++	S8F23		\$115.30	\$1.809.40		1 DS3 (CLEC provides cable)
			CLEC-Provisioned Facilities & Equipment: Adjacent On- Site Interconnection Costs: ILEC to CLEC Connection				,	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		1 DS3 (CLEC
12	IL	ADJACENT COLLOCATION	DS3 Arrangement - DSX CLEC-Provisioned Facilities & Equipment: Adjacent On- Site Interconnection Costs: ILEC to CLEC Connection	XPG++	S8F27		\$5.69	\$116.67		provides cable) 12 Fiber Pairs (CLEC provides
12	IL	ADJACENT COLLOCATION	Fiber Arrangement CLEC-Provisioned Facilities & Equipment: Adjacent Off-	XPG++	S8F3N		\$3.76	\$495.49		cable)
12	IL	ADJACENT COLLOCATION	Site Planning CLEC-Provisioned Facilities & Equipment: Adjacent Off-	XPG++	NRFA3			\$1,254.32		Per Request
12	IL	ADJACENT COLLOCATION	Site Conduit Space	XPG++	S8GEW		\$1.17			Per Innerduct
40		AD IACENT COLL COATION	Interconnection Costs: ILEC to CLEC Connection Voice	XPG++	S8GF5		#244.40			900 DS0 (Hole, Racking, MDF) (CLEC Vendor Pulls
12	IL	ADJACENT COLLOCATION	Grade DS0 Arrangement	APG++	58GF5		\$311.43			and Installs Cable)
40		AD IACENT COLL OCATION	Interconnection Costs: ILEC to CLEC Connection DS1	XPG++	S8GF6		\$439.96			28 DS1 (Hole, Racking, DCS) (CLEC Vendor Pulls
12	IL	ADJACENT COLLOCATION	Arrangement - DCS	APG++	38GF6	1	\$439.96			and Installs Cable)

Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
										28 DS1 (Hole,
12	IL	ADJACENT COLLOCATION	Interconnection Costs: ILEC to CLEC Connection DS1 Arrangement - DSX	XPG++	S8GF7		\$35.03	3		Racking, DSX) CLEC Vendor Pulls and Installs Cable)
			Interconnection Costs: ILEC to CLEC Connection DS1							450 DS1 (Hole, Racking, MDF) CLEC Vendor Pulls
12	IL	ADJACENT COLLOCATION	Arrangement - MDF	XPG++	S8GF8		\$311.43	3	, , , , , , , , , , , , , , , , , , ,	and Installs Cable)
					3,000		73			,
12	IL	ADJACENT COLLOCATION	Interconnection Costs: ILEC to CLEC Connection Fiber Arrangement	XPG++	S8GF9		\$9.02	2	(0	2 Fiber Pairs (Hole, Racking, FDF) CLEC Vendor Pulls and Installs Cable)
12	IL	COLLOCATION	Rates and Charges for complete space discontinuance Application Fee	XVG++ XN6++ XPG++ XS6++	NRFX1			\$503.95		Per Request
12	IL	COLLOCATION	Rates and Charges for complete space discontinuance Project Management Fee - Complete Space	AVGTT ANOTT APGTT ASOTT	INKEAT			φ503.95		Per Request
12	IL	COLLOCATION	Discontinuance	XVG++ XN6++ XPG++ XS6++	NRFX2			\$2,883.10		Per Request
12	IL	COLLOCATION	Rates and Charges for complete space discontinuance Remove Fiber Jumpers	XVG++ XN6++ XPG++ XS6++	NRFX3			\$18.79		Per linear foot
12	IL	COLLOCATION	Rates and Charges for complete space discontinuance Remove Fiber Cables	XVG++ XN6++ XPG++ XS6++	NRFX4			\$14.43		Per linear foot
			Rates and Charges for complete space discontinuance							
12	IL	COLLOCATION	Remove VF/DS0 Cable Rates and Charges for complete space discontinuance	XVG++ XN6++ XPG++ XS6++	NRFX5			\$2.60		Per linear foot
12	IL	COLLOCATION	Remove DS1 Cable	XVG++ XN6++ XPG++ XS6++	NRFX6			\$4.89		Per linear foot
12	IL	COLLOCATION	Rates and Charges for complete space discontinuance Remove DS3 Cable (Coax)	XVG++ XN6++ XPG++ XS6++	NRFX7			\$3.57		Per linear foot
12	IL	COLLOCATION	Rates and Charges for complete space discontinuance Remove Timing Cable	XVG++ XN6++ XPG++ XS6++	NRFX8			\$9.64		Per Request
	IL		Rates and Charges for complete space discontinuance	AVGTT ANOTT APGTT ASOTT				\$9.04		Per Request
12	IL	COLLOCATION	Remove Timing Cable	XVG++ XN6++ XPG++ XS6++	NRFX9			\$24.76		Per linear foot
			Rates and Charges for complete space discontinuance							
12	IL	COLLOCATION	Remove Power Cable-100AMP feed & above Rates and Charges for complete space discontinuance	XVG++ XN6++ XPG++ XS6++	NRFXA			\$22.73		Per linear foot ach grounding lead
12	IL	COLLOCATION	Remove Cage Grounding Material Rates and Charges for complete space discontinuance	XVG++ XN6++ XPG++ XS6++	NRFXB			\$1,462.85		& ground bar
			remove Fiber Entrance Cable Remove Fiber Entrance							Per cable removal
12	IL	COLLOCATION	Cable Rates and Charges for complete space discontinuance	XVG++ XN6++ XPG++ XS6++	NRFXC			\$1,664.00		job Per cable removal
12	IL	COLLOCATION	Infrastructure Maps & Records	XVG++ XN6++ XPG++ XS6++	NRFXD			\$104.00		job
12	IL	COLLOCATION	Rates and Charges for complete space discontinuance Engineering Work Order	XVG++ XN6++ XPG++ XS6++	NRFXE			\$104.00		Per cable removal iob
			Rates and Charges for complete space discontinuance						- 1	Per cable removal
12	IL	COLLOCATION	Work Group Information Distribution	XVG++ XN6++ XPG++ XS6++	NRFXF			\$104.00		job
40		COLLOCATION	Rates and Charges for complete space discontinuance	VVC - VNC - VDC - VCC -	NDEVO			↑ 74.70		Dan Chandand Day
12	IL	COLLOCATION	Restore Floor Tile - per Standard Bay	XVG++ XN6++ XPG++ XS6++	NRFXG			\$71.79		Per Standard Bay
12	IL	COLLOCATION	Rates and Charges for complete space discontinuance Floor Restoration Contractor Trip Charge	XVG++ XN6++ XPG++ XS6++	NRFXH			\$144.63		Per trip
12	IL	COLLOCATION	Rates and Charges for complete space discontinuance Restore Floor Tile	XVG++ XN6++ XPG++ XS6++	NRFXJ			\$81.53		Per Non-Standard Bay
12	I IL	COLLOCATION	I VOSIDIE I IOUI TIIC	AVGITANULT AFGTT ASOTT	ININEAU	1	1	φ01.33		Day

Attachment	State	Product	Rate Element Description Rates and Charges For Space	COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional	Per Unit
12	IL	COLLOCATION	Reassignment/Restenciling Application Fee	XVG++ XN6++ XPG++ XS6++	NRFXK			\$503.95		Per Request
			Rates and Charges For Space							·
12	IL	COLLOCATION	Reassignment/Restenciling Project Management Fee - Space Reassignment	XVG++ XN6++ XPG++ XS6++	NRFXL			\$2,883.10		Per Request
12	IL.	COLLOCATION	Space Neassigninent	AVGTT ANOTT AFGTT ASOTT	INNEAL			φ2,003.10		rei Nequesi
12	IL	COLLOCATION	Rates and Charges For Space Reassignment/Restenciling Restencil DS0/DSL Block Rates and Charges For Space	XVG++ XN6++ XPG++ XS6++	NRFXM			\$15.33		Per 100 pair block
12	IL	COLLOCATION	Reassignment/Restenciling Restencil DS1 Block	XVG++ XN6++ XPG++ XS6++	NRFXN			\$6.02		Per 28 DS1s
		002200711011	, , , , , , , , , , , , , , , , , , ,	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	111117111			Ψ0.02		1 01 20 20 10
40		001100171011	Rates and Charges For Space	NA	NEENO			* 4 00		5
12	IL	COLLOCATION	Reassignment/Restenciling Restencil DS3 Coax Cable	XVG++ XN6++ XPG++ XS6++	NRFXO			\$4.90		Per cable
			Rates and Charges For Space							
12	IL	COLLOCATION	Reassignment/Restenciling Restencil Fiber Cable Block	XVG++ XN6++ XPG++ XS6++	NRFXP			\$91.95		Per 12 pair cable
			Rates and Charges For Space Reassignment/Restenciling Restencil Fiber Jumper							
12	IL	COLLOCATION	Block	XVG++ XN6++ XPG++ XS6++	NRFXQ			\$61.30		Per 4 jumpers
			Rates and Charges For Space Reassignment/Restenciling Restencil Power and tag							
12	IL	COLLOCATION	cables Rates and Charges For Space	XVG++ XN6++ XPG++ XS6++	NRFXR			\$107.28		Per 1-4 feeds
12	IL	COLLOCATION	Reassignment/Restenciling Restencil Timing Source and tag cable	XVG++ XN6++ XPG++ XS6++	NRFXS			\$122.60		Per cable
12	IL	COLLOCATION	Rates and Charges For Space Reassignment/Restenciling Timing Record Book Update Rates and Charges For Space	XVG++ XN6++ XPG++ XS6++	NRFXT			\$45.98		Per element
			Reassignment/Restenciling Interconnection Records							
12	IL	COLLOCATION	Update Rates and Charges For Space	XVG++ XN6++ XPG++ XS6++	NRFXU			\$296.61		Per element
12	IL	COLLOCATION	Reassignment/Restenciling Power Records Update	XVG++ XN6++ XPG++ XS6++	NRFXV			\$355.94		Per element
			Rates and Charges For Space							Per Space
12	IL	COLLOCATION	Reassignment/Restenciling Vendor Engineering Rates and Charges For Power Reduction (Cable	XVG++ XN6++ XPG++ XS6++	NRFXW			\$711.88		Reassignment job
12	IL	COLLOCATION	Removal) Application Fee	XVG++ XN6++ XPG++ XS6++	NRFXX			\$503.95		Per Request
			Rates and Charges For Power Reduction (Cable					Yesters		
40		COLL COATION	Removal) Project Management Fee - Power	VIVO VNO VDO VOO	NDEVO			#0.000.4F		D D
12	IL	COLLOCATION	Reduction(cable removal) Rates and Charges For Power Reduction (Cable	XVG++ XN6++ XPG++ XS6++	NRFXY			\$2,220.45		Per Request
12	IL	COLLOCATION	Removal) Remove Power Cable-50AMP feed & below	XVG++ XN6++ XPG++ XS6++	NRFXZ			\$24.76		Per linear foot
			Dates and Channes For Davies Dadvetion (Cable							
12	IL	COLLOCATION	Rates and Charges For Power Reduction (Cable Removal) Remove Power Cable-100AMP feed & above	XVG++ XN6++ XPG++ XS6++	NRFY1			\$22.73		Per linear foot
12		COLLOGATION	Rates and Charges For Power Reduction (Refusing	AVG : AIVC : AI G : AGC :	INIXI I I			ΨΖΖ.10		1 CI IIIICAI 100t
12	IL	COLLOCATION	Only) Application Fee	XVG++ XN6++ XPG++ XS6++	NRFY2			\$503.95		Per Request
12	IL	COLLOCATION	Rates and Charges For Power Reduction (Refusing Only) Project Management Fee - Power Refusing Only	XVG++ XN6++ XPG++ XS6++	NRFY3			\$1,562.80	:	50AMP A&B feeds & below
12	IL	COLLOCATION	Rates and Charges For Power Reduction (Refusing Only) Project Management Fee - Power Refusing Only	XVG++ XN6++ XPG++ XS6++	NRFY4			\$2,004.57		100AMP A&B feeds & above
12	IL	COLLOCATION	Rates and Charges For Power Reduction (Refusing Only) Power Fuse Reductions on Company BDFB	XVG++ XN6++ XPG++ XS6++	NRFY5			\$367.81	;	50AMP A&B feeds & below
12	IL	COLLOCATION	Rates and Charges For Power Reduction (Refusing Only) Restencil Power and tag cables	XVG++ XN6++ XPG++ XS6++	NRFY6			\$107.28		Per 1-4 feeds
12	IL	COLLOCATION	Only) Restericti Fower and tag cables	AVGTT ANOTT APG++ A50++	ואותרנט	1	1	\$107.28		rei 1-4 leeds

Attachment	State	Product	Rate Element Description Rates and Charges For Power Reduction (Refusing	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
12	IL	COLLOCATION	Only) Power Records Update	XVG++ XN6++ XPG++ XS6++	NRFY7			\$355.94		Per element
12	IL	COLLOCATION	Rates and Charges For Power Reduction (Refusing Only) Vendor Engineering	XVG++ XN6++ XPG++ XS6++	NRFY8			\$711.88		Per Space Reassignment job
12	112	COLLOCATION	Rates and Charges For Power Reduction (Refusing	AVG!! ANO!! AI G!! AGO!!	NIXI TO			Ψ/11.00		100AMP A&B feeds
12	IL	COLLOCATION	Only) Power Fuse Reductions on Power Board Rates and Charges For Power Reduction (Refusing	XVG++ XN6++ XPG++ XS6++	NRFY9			\$490.41		& above
12	IL	COLLOCATION	Only) Restencil Power and tag cables	XVG++ XN6++ XPG++ XS6++	NRFYA			\$107.28		Per 1-4 feeds
40		001100171011	Rates and Charges For Power Reduction (Refusing	VA (C. VA) (C. VA)	NECKE			*******		5
12	IL	COLLOCATION	Only) Power Records Update Rates and Charges For Power Reduction (Refusing	XVG++ XN6++ XPG++ XS6++	NRFYB			\$355.94		Per element Per Space
12	IL	COLLOCATION	Only) Vendor Engineering	XVG++ XN6++ XPG++ XS6++	NRFYC			\$711.88		Reassignment job
40		COLLOCATION	Rates and Charges For Interconnection Termination	VI/C · · VNC · · VDC · · VCC · ·	NDEVD			\$ 502.05		Dan Danwart
12	IL	COLLOCATION	Reduction Application Fee Rates and Charges For Interconnection Termination	XVG++ XN6++ XPG++ XS6++	NRFYD			\$503.95		Per Request
			Reduction Project Management Fee - Interconnection							
12	IL	COLLOCATION	Cable Reduction Rates and Charges For Interconnection Termination	XVG++ XN6++ XPG++ XS6++	NRFYE			\$2,441.33		Per Request
12	IL	COLLOCATION	Reduction Remove VF/DS0 Cable	XVG++ XN6++ XPG++ XS6++	NRFYF			\$2.60		Per linear foot
12	IL	COLLOCATION	Rates and Charges For Interconnection Termination Reduction Remove DS1 Cable	XVG++ XN6++ XPG++ XS6++	NRFYG			\$4.89		Per linear foot
12	IL.	COLLOCATION	Rates and Charges For Interconnection Termination	AVGTT ANOTT AFGTT ASOTT	NKFIG			φ4.09		rei iiileai ioot
12	IL	COLLOCATION	Reduction Remove DS3 Cable (Coax)	XVG++ XN6++ XPG++ XS6++	NRFYH			\$3.57		Per linear foot
12	IL	COLLOCATION	Rates and Charges For Interconnection Termination Reduction Remove Fiber Cables	XVG++ XN6++ XPG++ XS6++	NRFYJ			\$14.43		Per linear foot
			Rates and Charges For Interconnection Termination							
12	IL	COLLOCATION ENTRANCE FACILITIES USED FOR	Reduction Remove Fiber Jumpers	XVG++ XN6++ XPG++ XS6++	NRFYK			\$18.79		Per linear foot
2MR-AT	IL	LOCAL INTERCONNECTION	DS1 Entrance Facilities Area A	UZ1	UEYB1	Α	\$ 73.46	NA	NA	
2MR-AT	IL	ENTRANCE FACILITIES USED FOR LOCAL INTERCONNECTION	DS1 Entrance Facilities Area B	UZ1	UEYB2	В	\$ 61.45	NA	NA	
Zivii (-7(1	- 112	ENTRANCE FACILITIES USED FOR	DOT Entrance Facilities Area B	321	OLIBE		Ψ 01.43	IVA	14/4	
2MR-AT	IL	LOCAL INTERCONNECTION ENTRANCE FACILITIES USED FOR	DS1 Entrance Facilities Area C	UZ1	UEYB3	С	\$ 61.56	NA	NA	
2MR-AT	IL	LOCAL INTERCONNECTION	DS3 Entrance Facilities Area A	UZ3	UEYC1	Α	\$ 686.47	NA	NA	
0115.47		ENTRANCE FACILITIES USED FOR	5005		115,100	-				
2MR-AT	IL	LOCAL INTERCONNECTION ENTRANCE FACILITIES USED FOR	DS3 Entrance Facilities Area B	UZ3	UEYC2	В	\$ 768.77	NA	NA	
2MR-AT	IL	LOCAL INTERCONNECTION	DS3 Entrance Facilities Area C	UZ3	UEYC3	С	\$ 752.87	NA	NA	
2MR-AT	IL	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON- SERVING WIRECENTER OFFICE	DS1 Interoffice Transport - Interoffice Mileage Termination - Per Point of Termination - Area A	UZ1	CZ4X1	A	\$ 17.35	NA	NA	Per Point of Termination
2MR-AT	IL	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON- SERVING WIRECENTER OFFICE	DS1 Interoffice Transport - Interoffice Mileage Termination - Per Point of Termination - Area B	UZ1	CZ4X2	В	\$ 17.35	NA	NA	Per Point of Termination
2MR-AT	IL	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON- SERVING WIRECENTER OFFICE	DS1 Interoffice Transport - Interoffice Mileage Termination - Per Point of Termination - Area C	UZ1	CZ4X3	С	\$ 17.35	NA	NA	Per Point of Termination
2MR-AT	IL	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON- SERVING WIRECENTER OFFICE	DS1 Interoffice Transport - Interoffice Mileage - Per Mile - Area A	UZ1	1YZX1	A	\$ 1.88	NA	NA	Per Mile

Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone	Mon Recu Charge	rring	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
2MR-AT	IL	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON- SERVING WIRECENTER OFFICE	DS1 Interoffice Transport - Interoffice Mileage - Per Mile - Area B	UZ1	1YZX2	В	\$	1.88	NA	NA	Per Mile
2MR-AT	IL	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON- SERVING WIRECENTER OFFICE	DS1 Interoffice Transport - Interoffice Mileage - Per Mile - Area C	UZ1	1YZX3	С	\$	1.88	NA	NA	Per Mile
2MR-AT	IL	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON- SERVING WIRECENTER OFFICE	DS3 Interoffice Transport - Interoffice Mileage Termination - Per Point of Termination - Area A	UZ3	CZ4X1	А	\$	146.93	NA	NA	Per Point of Termination
2MR-AT	IL	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON- SERVING WIRECENTER OFFICE	DS3 Interoffice Transport - Interoffice Mileage Termination - Per Point of Termination - Area B	UZ3	CZ4X2	В	\$	146.93	NA	NA	Per Point of Termination
2MR-AT	IL	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON- SERVING WIRECENTER OFFICE	DS3 Interoffice Transport - Interoffice Mileage Termination - Per Point of Termination - Area C	UZ3	CZ4X3	С	\$	146.93	NA	NA	Per Point of Termination
2MR-AT	IL	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON- SERVING WIRECENTER OFFICE	DS3 Interoffice Transport - Interoffice Mileage - Per Mile - Area A	UZ3	1YZX1	А	\$	29.81	NA	NA	Per Mile
2MR-AT	IL	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON- SERVING WIRECENTER OFFICE	DS3 Interoffice Transport - Interoffice Mileage - Per Mile - Area B	UZ3	1YZX2	В	\$	29.81	NA	NA	Per Mile
2MR-AT		INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON-SERVING WIRECENTER OFFICE	DS3 Interoffice Transport - Interoffice Mileage - Per Mile - Area C	UZ3	1YZX3	С	\$	29.81	NA NA	NA NA	Per Mile
2MR-AT 2MR-AT		MULTIPLEXING MULTIPLEXING	DS3 to DS1 - Area A DS3 to DS1 - Area B	UZ3 UZ3	QM3X1 QM3X2	A B		404.30 404.30	NA NA	NA NA	
2MR-AT		MULTIPLEXING	DS3 to DS1 - Area B	UZ3	QM3X3	C		404.30	NA NA	NA NA	
6		OTHER RESALE - DIRECTORY ASSISTANCE/OPERATOR SERVICES	Directory Assistance Services				7	,	N/A		Flat Rate Discount for Resale
6	IL	OTHER RESALE - DIRECTORY ASSISTANCE/OPERATOR SERVICES	Local Operator Assistance Service						N/A	N/A	Flat Rate Discount for Resale

Attachment	State	Product UNBUNDLED EXCHANGE ACCESS	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
13	IN	LOOP	2-Wire Analog - Rural (Rate Class 1)	MUJ++, EE7JX, UOB++, UOR++	U2HX1	1	\$ 11.50			
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog - Suburban (Rate Class 2)	MUJ++, EE7JX, UOB++, UOR++	U2HX2	2	\$ 12.50			
10		UNBUNDLED EXCHANGE ACCESS	2-VIIC Allalog - Suburball (Nate Glass 2)	MOOT, ELTON, COBTT, CONTT	OZITAZ		Ψ 12.50			
13	IN	LOOP UNBUNDLED EXCHANGE ACCESS	2-Wire Analog - Metro (Rate Class 3) 2-Wir Ground Start, DID/Reverse Battery - Rural (Rate	MUJ++, EE7JX, UOB++, UOR++	U2HX3	3	\$ 12.00			
13	IN	LOOP	Class 1)	MUJ++, EE7JX, UOB++, UOR++	U2WX1	1	\$ 9.57			
		UNBUNDLED EXCHANGE ACCESS	2-Wire Ground Start, DID/Reverse Battery - Suburban							
13	IN	LOOP UNBUNDLED EXCHANGE ACCESS	(Rate Class 2) 2-Wire Ground Start, DID/Reverse Battery - Metro (Rate	MUJ++, EE7JX, UOB++, UOR++	U2WX2	2	\$ 8.90			
13	IN	LOOP	Class 3)	MUJ++, EE7JX, UOB++, UOR++	U2WX3	3	\$ 8.84			
		UNBUNDLED EXCHANGE ACCESS								
13	IN	UNBUNDLED EXCHANGE ACCESS	2-Wire Ground Start, PBX - Rural (Rate Class 1)	MUJ++, EE7JX, UOB++, UOR++	U2JX1	1	\$ 11.67			
13	IN	LOOP	2-Wire Ground Start, PBX - Suburban (Rate Class 2)	MUJ++, EE7JX, UOB++, UOR++	U2JX2	2	\$ 13.01			
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Ground Start, PBX - Metro (Rate Class 3)	MUJ++, EE7JX, UOB++, UOR++	U2JX3	3	\$ 12.63			
13	IIN	UNBUNDLED EXCHANGE ACCESS	2-Wife Glourid Start, PBA - Wello (Rate Class 3)	MOJ++, EE7JX, OOB++, OOR++	UZJAS	3	φ 12.63			
13	IN	LOOP	2-Wire COPTS Coin - Rural (Rate Class 1)	MUJ++, EE7JX, UOB++, UOR++	U2CX1	1	\$ 12.00			
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire COPTS Coin - Suburban (Rate Class 2)	MUJ++, EE7JX, UOB++, UOR++	U2CX2	2	\$ 13.46			
		UNBUNDLED EXCHANGE ACCESS								
13	IN	UNBUNDLED EXCHANGE ACCESS	2-Wire COPTS Coin - Metro (Rate Class 3)	MUJ++, EE7JX, UOB++, UOR++	U2CX3	3	\$ 13.07			
13	IN	LOOP	2-Wire EKL - Rural (Rate Class 1)	MUJ++, EE7JX, UOB++, UOR++	U2KX1	1	\$ 13.17			
		UNBUNDLED EXCHANGE ACCESS				_				
13	IN	UNBUNDLED EXCHANGE ACCESS	2-Wire EKL - Suburban (Rate Class 2)	MUJ++, EE7JX, UOB++, UOR++	U2KX2	2	\$ 15.09			
13	IN	LOOP	2-Wire EKL - Metro (Rate Class 3)	MUJ++, EE7JX, UOB++, UOR++	U2KX3	3	\$ 14.66			
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog - Rural (Rate Class 1)	MUJ++, EE7KX, UOB++, UOR++	U4HX1	1	\$ 27.28			
13	IIN	UNBUNDLED EXCHANGE ACCESS	4-Wile Allalog - Nural (Nate Class 1)	MOJ++, EE7KX, OOB++, OOK++	04117.1	-	φ 21.20			
13	IN	UNBUNDLED EXCHANGE ACCESS	4-Wire Analog - Suburban (Rate Class 2)	MUJ++, EE7KX, UOB++, UOR++	U4HX2	2	\$ 31.49			
13	IN	LOOP	4-Wire Analog - Metro (Rate Class 3)	MUJ++, EE7KX, UOB++, UOR++	U4HX3	3	\$ 30.59			
40		UNBUNDLED EXCHANGE ACCESS	O. William District Description (Description)	MILLS FEZIVIUSDS HODS	11007/4		A 40.00			
13	IN	UNBUNDLED EXCHANGE ACCESS	2-Wire Digital - Rural (Rate Class 1)	MUJ++, EE7LX, UOB++, UOR++	U2QX1	1	\$ 16.00			
13	IN	LOOP	2-Wire Digital - Suburban (Rate Class 2)	MUJ++, EE7LX, UOB++, UOR++	U2QX2	2	\$ 19.48			
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Digital - Metro (Rate Class 3)	MUJ++, EE7LX, UOB++, UOR++	U2QX3	3	\$ 18.19			
		UNBUNDLED EXCHANGE ACCESS								
13	IN	LOOP UNBUNDLED EXCHANGE ACCESS	DS1 Loop - Rural (Rate Class 1)	MUJ++, EE7MX, UOB++, UOR++	4U1X1	1	\$ 37.04			
13	IN	LOOP	DS1 Loop - Suburban (Rate Class 2)	MUJ++, EE7MX, UOB++, UOR++	4U1X2	2	\$ 39.35			
		UNBUNDLED EXCHANGE ACCESS								
13	IN	LOOP UNBUNDLED EXCHANGE ACCESS	DS1 Loop - Metro (Rate Class 3)	MUJ++, EE7MX, UOB++, UOR++	4U1X3	3	\$ 46.10			
13	IN	LOOP	DS3 Loop - Rural (Rate Class 1)	MUJ++, EE7NX, UOB++, UOR++	U4D31	1	\$ 469.53			
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP	DS3 Loop - Suburban (Rate Class 2)	MUJ++, EE7NX, UOB++, UOR++	U4D32	2	\$ 447.20			
10	111	UNBUNDLED EXCHANGE ACCESS	200 Loop - Guburbari (reate Glass 2)	WIGGIT, ELTIVA, OUBTT, OURTT	04002		ψ 441.20			
13	IN	LOOP	DS3 Loop - Metro (Rate Class 3)	MUJ++, EE7NX, UOB++, UOR++	U4D33	3	\$ 431.98			
14	IN	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #1 - 2-Wire xDSL Loop Rate Class 1- Rural	MUJ++, UOB++, UOR++	2SLA1	1	\$ 9.33			

							Monthly	Non- Recurring	Non- Recurring	
Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone	Recurring Charge (MRC)	Charge (NRC) First	Charge (NRC) Additional	Per Unit
14	IN	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #1 - 2-Wire xDSL Loop Rate Class 2- Suburban	MUJ++, UOB++, UOR++	2SLA2	2	\$ 10.45	5		
14	IN	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #1 - 2-Wire xDSL Loop Rate Class 3- Metro	MUJ++, UOB++, UOR++	2SLA3	3	\$ 9.84			
		UNBUNDLED EXCHANGE ACCESS								
14	IN	LOOP UNBUNDLED EXCHANGE ACCESS	PSD #2 - 2-Wire xDSL Loop Rate Class 1- Rural	MUJ++, UOB++, UOR++	2SLC1	1	\$ 9.33	3		
14	IN	LOOP	PSD #2 - 2-Wire xDSL Loop Rate Class 2- Suburban	MUJ++, UOB++, UOR++	2SLC2	2	\$ 10.45	5		
14	IN	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #2 - 2-Wire xDSL Loop Rate Class 3- Metro	MUJ++, UOB++, UOR++	2SLC3	3	\$ 9.84	ı.		
14	IN	UNBUNDLED EXCHANGE ACCESS	PSD #3 - 2-Wire xDSL Loop Rate Class 1- Rural	MUJ++, UOB++, UOR++	2SLB1	1	\$ 9.33			
		UNBUNDLED EXCHANGE ACCESS								
14	IN	LOOP UNBUNDLED EXCHANGE ACCESS	PSD #3 - 2-Wire xDSL Loop Rate Class 2- Suburban	MUJ++, UOB++, UOR++	2SLB2	2	\$ 10.45	5		
14	IN	LOOP UNBUNDLED EXCHANGE ACCESS	PSD #3 - 2-Wire xDSL Loop Rate Class 3- Metro	MUJ++, UOB++, UOR++	2SLB3	3	\$ 9.84	,		
14	IN	LOOP	PSD #4 - 2-Wire xDSL Loop Rate Class 1- Rural	MUJ++, UOB++, UOR++	2SLD1	1	\$ 9.33	3		
14	IN	UNBUNDLED EXCHANGE ACCESS	PSD #4 - 2-Wire xDSL Loop Rate Class 2- Suburban	MUJ++, UOB++, UOR++	2SLD2	2	\$ 10.45			
		UNBUNDLED EXCHANGE ACCESS	· ·	, ,						
14	IN	UNBUNDLED EXCHANGE ACCESS	PSD #4 - 2-Wire xDSL Loop Rate Class 3- Metro	MUJ++, UOB++, UOR++	2SLD3	3	\$ 9.84	•		
14	IN	LOOP UNBUNDLED EXCHANGE ACCESS	PSD #5 - 2-Wire xDSL Loop Rate Class 1- Rural	MUJ++, UOB++, UOR++	UWRA1	1	\$ 9.33	3		
14	IN	LOOP	PSD #5 - 2-Wire xDSL Loop Rate Class 2- Suburban	MUJ++, UOB++, UOR++	UWRA2	2	\$ 10.45	5		
14	IN	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #5 - 2-Wire xDSL Loop Rate Class 3- Metro	MUJ++, UOB++, UOR++	UWRA3	3	\$ 9.84			
14	IN	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #7 - 2-Wire xDSL Loop Rate Class 1- Rural	MUJ++, UOB++, UOR++	2SLF1	1	\$ 9.33			
		UNBUNDLED EXCHANGE ACCESS	· ·	, ,						
14	IN	LOOP UNBUNDLED EXCHANGE ACCESS	PSD #7 - 2-Wire xDSL Loop Rate Class 2- Suburban	MUJ++, UOB++, UOR++	2SLF2	2	\$ 10.45			
14	IN	LOOP UNBUNDLED EXCHANGE ACCESS	PSD #7 - 2-Wire xDSL Loop Rate Class 3- Metro	MUJ++, UOB++, UOR++	2SLF3	3	\$ 9.84			
13	IN	LOOP	PSD #3 - 4-Wire xDSL Loop Rate Class 1- Rural	MUJ++, UOB++, UOR++	4SL11	1	\$ 16.95	5		
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #3 - 4-Wire xDSL Loop Rate Class 2- Suburban	MUJ++, UOB++, UOR++	4SL12	2	\$ 19.08	3		
13	IN	UNBUNDLED EXCHANGE ACCESS	PSD #3 - 4-Wire xDSL Loop Rate Class 3- Metro	MUJ++, UOB++, UOR++	4SL13	3	\$ 18.18			
		UNBUNDLED EXCHANGE ACCESS								
14	IN	LOOP UNBUNDLED EXCHANGE ACCESS	IDSL Loop Class 1 - Rural	MUJ++, UOB++, UOR++	UY5F1	1	\$ 9.33	3		
14	IN	LOOP UNBUNDLED EXCHANGE ACCESS	IDSL Loop Class 2 - Suburban	MUJ++, UOB++, UOR++	UY5F2	2	\$ 10.45	5		
14	IN	LOOP	IDSL Loop Class 3 - Metro	MUJ++, UOB++, UOR++	UY5F3	3	\$ 9.84			
14	IN	UNBUNDLED EXCHANGE ACCESS	Line & Station Transfer(LST) performed on CODSLAM	MUJ++, UOB++, UOR++	URCLD		NA NA	\$ 165.26		
14	IN	LOOP MAKE-UP	Loop Qualification Process - Mechanized	MUJ++, UOB++, UOR++	NR98U		NA NA			
14	IN	LOOP MAKE-UP	Loop Qualification Process - Manual	MUJ++, UOB++, UOR++	NRBXU		NA	N.	NA	
			xDSL Conditioning DSL Conditioning Options - >12KFT							
14	IN	LOOP MODIFICATION	Removal of Repeater Options (per unit removed) xDSL Conditioning DSL Conditioning Options - >12KFT	MUJ++, UOB++, UOR++	NRBXV		NA.	\$ 24.70	NA	per unit removed
			Removal Excessive Bridged Tap Option (per unit		NDDV44					
14	IN	LOOP MODIFICATION	removed)	MUJ++, UOB++, UOR++	NRBXW		NA NA	\$ 16.09	NA	per unit removed

Attachment	State	Product	Rate Element Description xDSL Conditioning DSL Conditioning Options - >12KFT	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)		ing NRC)	Non- Recurring Charge (NRC) Additional	Per Unit
14	IN	LOOP MODIFICATION	Removal of Load Coil (per unit removed)	MUJ++, UOB++, UOR++	NRBXZ		NA	\$	16.18	NA	per unit removed
14	IN	LOOP MODIFICATION	Removal of All or NON-Excessive Bridged Tap (RABT) - MMP Removal of non-excessive bridged tap DSL loops >0Kft. And <17.5kft. Removal of All or NON-Excessive Bridged Tap (RABT) -	MUJ++, UOB++, UOR++	NRMRJ		NA		12.42		
14	IN	LOOP MODIFICATION	MMP Removal of All Bridged Tap DSL Loops 12Kft. To 17.5Kft.	MUJ++, UOB++, UOR++	NRMRP		NA	\$ 5	49.92		
14	IN	LOOP MODIFICATION	Removal of All or NON-Excessive Bridged Tap (RABT) - MMP Removal of non-excessive bridged tap DSL loops >17.5Kft DSL Loops - per element incremental Removal of All or NON-Excessive Bridged Tap (RABT) -	MUJ++, UOB++, UOR++	NRMRS		NA	\$ 2	12.42		
14	IN	LOOP MODIFICATION	MMP Removal of All Bridged Tap DSL loops >17.5KFt per element incremental	MUJ++, UOB++, UOR++	NRMRM		NA	\$ 2	12.42		per element incremental
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP	Loop Non-Recurring Charges (Excluding DS3) Res/Bus Analog/2-W digital Loop, Initial Request, Install	MUJ++, UOB++, UOR++	SEPUP		NA	\$	6.83	NA	
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP	Loop Non-Recurring Charges (Excluding DS3 Res/Bus Analog/2-w digital Loop, Initial Request, Disconnect	MUJ++, UOB++, UOR++	NKCG6			\$	4.29		
40		UNBUNDLED EXCHANGE ACCESS	Loop Non-Recurring Charges (Excluding DS3		NBOOF			•			
13	IN	LOOP	Disconnect Service Order Charge	MUJ++, UOB++, UOR++	NR90E			\$	4.29		
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP UNBUNDLED EXCHANGE ACCESS	Loop Non-Recurring Charges (Excluding DS3 Res/Bus Analog/2-W digital Loop, Subsequent Request Loop Non-Recurring Charges (Excluding DS3 Res/Bus	MUJ++, UOB++, UOR++	REAH9		NA	\$	6.83	NA	
13	IN	LOOP	Analog/2-W digital Loop, record Request	MUJ++, UOB++, UOR++	NR9UP			\$	6.43		
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP	Loop Non-Recurring Charges (Excluding DS3 Res/Bus Analog/2-W digital Loop Line Connection Loop Charge, Initial, Install Loop Non-Recurring Charges (Excluding DS3 Res/Bus	MUJ++, UOB++, UOR++	SEPUC		NA	\$	22.48	NA	
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP	Analog/2-W digital Loop Line Connection Charge, Initial, Disconnect	MUJ++, UOB++, UOR++	NKCG7			\$	7.42		
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP	Loop Non-Recurring Charges (Excluding DS3 One Analog Loop Disconnect Charge Per Termination	MUJ++. UOB++. UOR++	NR9OG			\$	7.42		Per Termination
14	IN	UNBUNDLED EXCHANGE ACCESS LOOP	Loop Non-Recurring Charges (Excluding DS3 Res/Bus Analog/2-W digital Loop Line Connection Charge, Additional, Install	MUJ++, UOB++, UOR++	1CRG7			•	15.55		T CI TCITIIIIIauOII
14	IN	UNBUNDLED EXCHANGE ACCESS LOOP	Loop Non-Recurring Charges (Excluding DS3 Line Connection Add or Change	MUJ++, UOB++, UOR++	REAH5		NA	\$	29.33		
14	IN	UNBUNDLED EXCHANGE ACCESS	Loop Non-Recurring Charges (Excluding DS3 Res/Bus Standalone Line Connection Charge, Additional, Disconnect	MUJ++, UOB++, UOR++	NKCG5			\$	4.81		
		UNBUNDLED EXCHANGE ACCESS	Loop Non-Recurring Charges (Excluding DS3 DS1					T			
13	IN 	UNBUNDLED EXCHANGE ACCESS	Service Provisioning, Initial, Install Loop Non-Recurring Charges (Excluding DS3 DS1	MUJ++, UOB++, UOR++	1CRG1				42.36		
13	IN	LOOP UNBUNDLED EXCHANGE ACCESS	Service Provisioning, Initial, Disconnect Loop Non-Recurring Charges (Excluding DS3 DS1	MUJ++, UOB++, UOR++	NKCG1			\$	20.51		
13	IN	LOOP UNBUNDLED EXCHANGE ACCESS	Service Provisioning, Additional, Install Loop Non-Recurring Charges (Excluding DS3 DS1	MUJ++, UOB++, UOR++	1CRG2			\$	96.33		
13	IN	LOOP UNBUNDLED EXCHANGE ACCESS	Service Provisioning, Additional, Disconnect Loop Non-Recurring Charges (Excluding DS3 DS1	MUJ++, UOB++, UOR++	NKCG2			\$	16.25		
13	IN	LOOP	Loop, Administrative Activity, Install	MUJ++, UOB++, UOR++	NR9OR			\$	10.65		
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP	Loop Non-Recurring Charges (Excluding DS3 DS1 Loop, Administrative Activity, Disconnect	MUJ++, UOB++, UOR++	NR9OT			\$	4.86		

Attachment	State	Product UNBUNDLED EXCHANGE ACCESS	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	First	Non- Recurring Charge (NRC) Additional	Per Unit
13	IN	LOOP	DS3 Loop Non-Recurring Charges Administrative	MUJ++, UOB++, UOR++	NR9OY		NA	\$ 10.65	NA	
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP UNBUNDLED EXCHANGE ACCESS	DS3 Loop Non-Recurring Charges Design & Central Office DS3 Loop Non-Recurring Charges Customer	MUJ++, UOB++, UOR++	NR901		NA	\$ 525.79	NA	
13	IN	LOOP	Connection	MUJ++, UOB++, UOR++	NR903		NIA	\$ 187.37	NA	
13	IIN	UNBUNDLED EXCHANGE ACCESS	Connection	MUJ++, UOB++, UOR++	INRSUS		INA	φ 101.31	INA	
13	IN	LOOP	DS3 Service Provisioning, Initial, Install	MUJ++, UOB++, UOR++	1CRG3			\$ 151.68		
10		UNBUNDLED EXCHANGE ACCESS	200 Corvice Freviolering, militar, motali	Modre, COBre, Corte	101100			Ψ 101.00		
13		LOOP UNBUNDLED EXCHANGE ACCESS	DS3 Service Provisioning, Initial, Disconnect	MUJ++, UOB++, UOR++	NKCG3			\$ 20.89		
13	IN	LOOP	DS3 Service Provisioning, Additional, Install	MUJ++, UOB++, UOR++	1CRG4			\$ 70.41		
		UNBUNDLED EXCHANGE ACCESS	<i>g.</i> ,	,						
13		LOOP	DS3 Service Provisioning, Additional, Disconnect	MUJ++, UOB++, UOR++	NKCG4			\$ 16.63		
		UNBUNDLED EXCHANGE ACCESS								
13	IN	LOOP	DS3 Loop, Administrative Activity, Disconnect	MUJ++, UOB++, UOR++	NR9OZ			\$ 4.86		
		UNBUNDLED EXCHANGE ACCESS								
13	IN	LOOP	Cross Connects 2-Wire	MUJ++, UOB++, UOR++	CXCT2		\$ 0.14	NA	NA	
40		UNBUNDLED EXCHANGE ACCESS	0	MILLS HODS HODS	OVOTA		Φ 0.00	N10		
13	IN	LOOP UNBUNDLED EXCHANGE ACCESS	Cross Connects 4-Wire	MUJ++, UOB++, UOR++	CXCT4		\$ 0.26	NA	NA	
13	IN	LOOP	Cross Connects DS1/LT1	MUJ++, UOB++, UOR++	CXCDX		\$ 0.36	NA	NA	
10	IIN	UNBUNDLED EXCHANGE ACCESS	Closs Colliects D3 I/E1 I	MOJ++, OOB++, OOK++	CACDA		φ 0.30	INA	INA	
13	IN	LOOP	Cross Connects DS3/LT3	MUJ++, UOB++, UOR++	CXC8X		\$ 0.66	NA	NA	
		UNBUNDLED EXCHANGE ACCESS	Cross Connects DS3 C.O. LOOP Cross-Connect to		0710071		ψ 0.00			
13	IN	LOOP	Collocation	MUJ++, UOB++, UOR++	CXCBX		\$ 19.14	NA	NA	
-			Interoffice Transport DS1 Interoffice Mileage	, ,						Per Point of
13	IN	UNBUNDLED DEDICATED TRANSPORT	Termination - Per Point of Termination - All Zones	UB5++, EE7MX, UK1++	CZ4X1		\$ 11.10	NA	NA	Termination
			Interoffice Transport DS1 Interoffice Mileage							Per Point of
13	IN	UNBUNDLED DEDICATED TRANSPORT	Termination - Per Point of Termination - All Zones	UB5++, EE7MX, UK1++	CZ4X2		\$ 11.10	NA	NA	Termination
			Interoffice Transport DS1 Interoffice Mileage							Per Point of
13	IN	UNBUNDLED DEDICATED TRANSPORT	Termination - Per Point of Termination - All Zones	UB5++, EE7MX, UK1++	CZ4X3		\$ 11.10	NA	NA	Termination
40		LINDUNDUED DEDICATED TRANSCORT	Interest Control of the Control of t	LIDE EEZMY LIK!	4)/7)/4					
13	IN	UNBUNDLED DEDICATED TRANSPORT	Interoffice Mileage - Per Mile - All Zones	UB5++, EE7MX, UK1++	1YZX1		\$ 1.65	NA	NA	per mile
13	IN	UNBUNDLED DEDICATED TRANSPORT	Interoffice Mileage - Per Mile - All Zones	UB5++, EE7MX, UK1++	1YZX2		\$ 1.65	NA	NA	per mile
13	IIN	UNBUNDLED DEDICATED TRANSPORT	interonice willeage - Fer Wille - All Zories	UDSTT, EE/WA, UNITT	ITZAZ		φ 1.00	INA	INA	per mile
13	IN	UNBUNDLED DEDICATED TRANSPORT	Interoffice Mileage - Per Mile - All Zones	UB5++, EE7MX, UK1++	1YZX3		\$ 1.65	NA	NA	per mile
10	11.11	CHECKELE DEDICATED TRANSFORT	Interoffice Transport DS3 Interoffice Mileage	ODO: -, ELTWIX, OITT	112/0		ψ 1.00	INA	INA	Per Point of
13	IN	UNBUNDLED DEDICATED TRANSPORT	Termination - Per Point of Termination - All Zones	UB5++, EE7NX, UK3++	CZ4W1		\$ 106.79	NA	NA	Termination
	•	THE STATE OF THE PROPERTY OF THE STATE OF TH	Interoffice Transport DS3 Interoffice Mileage	220 , 22.100, 010-1	321111		2 100.70	14/4	14/	Per Point of
13	IN	UNBUNDLED DEDICATED TRANSPORT	Termination - Per Point of Termination - All Zones	UB5++, EE7NX, UK3++	CZ4W2		\$ 106.79	NA	NA	Termination
			Interoffice Transport DS3 Interoffice Mileage							Per Point of
13	IN	UNBUNDLED DEDICATED TRANSPORT	Termination - Per Point of Termination - All Zones	UB5++, EE7NX, UK3++	CZ4W3	<u> </u>	\$ 106.79	NA	NA	Termination
			Interoffice Transport DS3 Interoffice Mileage - Per Mile -							
13	IN	UNBUNDLED DEDICATED TRANSPORT	All Zones	UB5++, EE7NX, UK3++	1YZB1		\$ 28.62	NA	NA	per mile
			Interoffice Transport DS3 Interoffice Mileage - Per Mile -							
13	IN	UNBUNDLED DEDICATED TRANSPORT	All Zones	UB5++, EE7NX, UK3++	1YZB2		\$ 28.62	NA	NA	per mile
40		LINDUNDUED DEDICATED TRANSCES	Interoffice Transport DS3 Interoffice Mileage - Per Mile -	UDE EETNY LUG	4)/700		φ			
13	IN	UNBUNDLED DEDICATED TRANSPORT	All Zones	UB5++, EE7NX, UK3++	1YZB3		\$ 28.62	NA	NA	per mile

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Recu Charge	on- irring e (NRC) rst	Non- Recurring Charge (NRC) Additional	Per Unit per LSK Ennanced Extended Loop
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP	Enhanced Extended Loop (EEL) Service Order per LSR Enhanced Extended Loop (EEL) Service Order per LSR Electronic, Analog 2-Wire Digital Loop, Establishment Request, Install	EE7JX, EE7KX, EE7LX	NKCAR			\$	6.89		(EEL) Service Order per LSR Electronic, Analog 2-Wire Digital Loop, Establishment Request, Install
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP	Enhanced Extended Loop (EEL) Service Order per LSR Electronic, Analog 2-Wire Digital Loop, Establishment Request, Disconnect	EE7JX, EE7KX, EE7LX	NKCAS			\$	4.20		per LSR Electronic, Analog 2-Wire Digital Loop, Establishment Request, Disconnect per LSR Electronic,
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP	Enhanced Extended Loop (EEL) Service Order per LSR Electronic, Analog 2-Wire Digital Loop, Subsequent Order	EE7JX, EE7KX, EE7LX	NKCAT			\$	6.14		Analog 2-Wire Digital Loop, Subsequent Order per LSR Manual,
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP	Enhanced Extended Loop (EEL) Service Order per LSR Manual, Analog 2-Wire Digital Loop, Establishment Request, Install	EE7JX, EE7KX, EE7LX	NKCAU			\$	51.78		Analog 2-Wire Digital Loop, Establishment Request, Install
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP	Enhanced Extended Loop (EEL) Service Order per LSR manual, Analog 2-Wire Digital Loop, Establishment Request, Disconnect	EE7JX, EE7KX, EE7LX	NKCAV			\$	34.80		per LSR manual, Analog 2-Wire Digital Loop, Establishment Request, Disconnect per LSR Manual,
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP	Enhanced Extended Loop (EEL) Service Order per LSR Manual, Analog 2-Wire Digital Loop, Subsequent Order	EE7MX	NKCAW			\$	48.55		Analog 2-Wire Digital Loop, Subsequent Order
13	IN	UNBUNDLED EXCHANGE ACCESS	Enhanced Extended Loop (EEL) Service Order per LSR Electronic, DS1 Loop, Establishment Request, Install	EE7MX	NKCAX			\$	11.39		per LSR Electronic, DS1 Loop, Establishment Request, Install
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP	Enhanced Extended Loop (EEL) Service Order per LSR Electronic, DS1 Loop, Establishment Request, Disconnect	EE7MX	NKCAY			\$	6.00		per LSR Electronic, DS1 Loop, Establishment Request, Disconnect
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP	Enhanced Extended Loop (EEL) Service Order per LSR Electronic, DS1 Loop, Subsequent Order	EE7MX	NKCAZ			\$	6.14		per LSR Electronic, DS1 Loop, Subsequent Order per LSR Manual,
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP	Enhanced Extended Loop (EEL) Service Order per LSR Manual, DS1 Loop, Establishment Request, Install	EE7MX	NKCB1			\$	57.23		DS1 Loop, Establishment Request, Install
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP	Enhanced Extended Loop (EEL) Service Order per LSR Manual, DS1 Loop, Establishment Request, Disconnect	EE7MX	NKCB2			\$	34.80		per LSR Manual, DS1 Loop, Establishment Request, Disconnect

Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC)	Recu Charge	on- urring e (NRC) irst	Non- Recurring Charge (NRC) Additional	Per Unit
		UNBUNDLED EXCHANGE ACCESS	Enhanced Extended Loop (EEL) Service Order per LSR								DS1 Loop,
13	IN	LOOP	Manual, DS1 Loop, Subsequent Order	EE7MX	NKCB3			\$	48.55		Subsequent Order per LSR Electronic,
13	IN	UNBUNDLED DEDICATED TRANSPORT	Enhanced Extended Loop (EEL) Service Order per LSR Electronic, DS1 or DS3 Transport, Establishment Request, Install					\$	12.63		per LSR Electronic, DS1 or DS3 Transport, Establishment Request, Install
13	IN	UNBUNDLED DEDICATED TRANSPORT	Enhanced Extended Loop (EEL) Service Order per LSR Electronic, DS1 or DS3 Transport, Establishment Request, Disconnect					\$	6.69		per LSR Electronic, DS1 or DS3 Transport, Establishment Request, Disconnect
13	IN	UNBUNDLED DEDICATED TRANSPORT	Enhanced Extended Loop (EEL) Service Order per LSR Manual, DS1 or DS3 Transport, Establishment Request, Install					\$	60.35		per LSR Manual, DS1 or DS3 Transport, Establishment Request, Install
13	IN	UNBUNDLED DEDICATED TRANSPORT	Enhanced Extended Loop (EEL) Service Order per LSR Manual, DS1 or DS3 Transport, Establishment Request, Disconnect					\$	35.48		per LSR Manual, DS1 or DS3 Transport, Establishment Request, Disconnect
13	IN	UNBUNDLED EXCHANGE ACCESS	Enhanced Extended Loop (EEL) Service Order per LSR Electronic, Non-channelized DS1 EEL, Establishment Request, Install	EE7MX	NKCB4			\$	11.39		per LSR Electronic, Non-channelized DS1 EEL, Establishment Request, Install
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP	Enhanced Extended Loop (EEL) Service Order per LSR Electronic, Non-channelized DS1 EEL, Establishment Request, Disconnect	EE7MX	NKCB5			\$	6.00		per LSR Electronic, Non-channelized DS1 EEL, Establishment Request, Disconnect
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP	Enhanced Extended Loop (EEL) Service Order per LSR Manual, Non-channelized DS1 EEL, Establishment Request, Install	EE7MX	NKCB6			\$	57.23		per LSR Manual, Non-channelized DS1 EEL, Establishment Request, Install
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP	Enhanced Extended Loop (EEL) Service Order per LSR Manual, Non-channelized DS1 EEL, Establishment Request, Disconnect	EE7MX	NKCB7			\$	34.80		per LSR Manual, Non-channelized DS1 EEL, Establishment Request, Disconnect per LSR Electronic,
13	IN	UNBUNDLED DEDICATED TRANSPORT	Enhanced Extended Loop (EEL) Service Order per LSR Electronic, CO Multiplexing, DS1 to Voice, Establishment Request, Install					\$	12.63		CO Multiplexing, DS1 to Voice, Establishment Request, Install

							Monthly		lon- urring	Non- Recurring	
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Recurring Charge (MRC)		je (NRC) irst	Charge (NRC) Additional	Per Unit
Attachment	State	Floudet	Nate Liement Description	COS (Class of Service)	0300	20116	Charge (MICC)	'	1131	Additional	
13	IN	UNBUNDLED DEDICATED TRANSPORT	Enhanced Extended Loop (EEL) Service Order per LSR Electronic, CO Multiplexing. DS1 to Voice, Establishment Request, Disconnect					\$	6.69		per LSR Electronic, CO Multiplexing. DS1 to Voice, Establishment Request, Disconnect
											per LSR Manual,
13	IN	UNBUNDLED DEDICATED TRANSPORT	Enhanced Extended Loop (EEL) Service Order per LSR Manual, CO Multiplexing, DS1 to Voice, Establishment Request, Install					\$	60.35		CO Multiplexing, DS1 to Voice, Establishment Request, Install
13	IN	UNBUNDLED DEDICATED TRANSPORT	Enhanced Extended Loop (EEL) Service Order per LSR Manual, CO Multiplexing, DS1 to Voice, Establishment Request. Disconnect					\$	35.48		per LSR Manual, CO Multiplexing, DS1 to Voice, Establishment Request, Disconnect
13	IIN	UNBUNDLED DEDICATED TRAINSFORT	Request, Disconnect					φ	33.40		per Element 2-Wire
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP	Enhanced Extended Loop (EEL) New Combination per Element 2-Wire Analog Loop Connection, Initial, Install	EE7JX	NKCB8			\$	91.87		Analog Loop Connection, Initial, Install
10		2001		LLTOX	THROBO			Ψ	01.07		per Element 2-Wire
		UNBUNDLED EXCHANGE ACCESS	Enhanced Extended Loop (EEL) New Combination per Element 2-Wire Analog Loop Connection, Initial,								Analog Loop Connection, Initial,
13	IN	LOOP	Disconnect	EE7JX	NKCB9			\$	15.48		Disconnect per Element 2-Wire
		UNBUNDLED EXCHANGE ACCESS	Enhanced Extended Loop (EEL) New Combination per Element 2-Wire Analog Loop Connection, Additional,								Analog Loop Connection,
13	IN	LOOP	Install	EE7JX	NKCBA			\$	66.36		Additional, Install per Element 2-Wire
		UNBUNDLED EXCHANGE ACCESS	Enhanced Extended Loop (EEL) New Combination per Element 2-Wire Analog Loop Connection, Additional,								Analog Loop Connection, Additional.
13	IN	LOOP	Disconnect	EE7JX	NKCBB			\$	10.55		Disconnect
											per Element 4-Wire Analog Loop
		UNBUNDLED EXCHANGE ACCESS	Enhanced Extended Loop (EEL) New Combination per								Connection, Initial,
13	IN	LOOP	Element 4-Wire Analog Loop Connection, Initial, Install	EE7KX	NKCBC			\$	93.41		Install per Element 4-Wire
			Enhanced Extended Loop (EEL) New Combination per								Analog Loop
		UNBUNDLED EXCHANGE ACCESS	Element 4-Wire Analog Loop Connection, Initial,								Connection, Initial,
13	IN	LOOP	Disconnect	EE7KX	NKCBD			\$	17.04		Disconnect per Element 4-Wire
		UNBUNDLED EXCHANGE ACCESS	Enhanced Extended Loop (EEL) New Combination per Element 4-Wire Analog Loop Connection, Additional,								Analog Loop Connection,
13	IN	LOOP	Install	EE7KX	NKCBE			\$	67.89		Additional, Install per Element 4-Wire
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP	Enhanced Extended Loop (EEL) New Combination per Element 4-Wire Analog Loop Connection, Additional, Disconnect	EE7KX	NKCBF			\$	12.11		Analog Loop Connection, Additional, Disconnect
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP	Enhanced Extended Loop (EEL) New Combination per Element 2-Wire Digital Loop Connection, Initial, Install	EE7LX	NKCBG			\$	100.08		per Element 2-Wire Digital Loop Connection, Initial, Install

Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC)	Reco	on- urring e (NRC) irst	Non- Recurring Charge (NRC) Additional	Per Unit
		UNBUNDLED EXCHANGE ACCESS	Enhanced Extended Loop (EEL) New Combination per Element 2-Wire Digital Loop Connection, Initial,								Digital Loop Connection, Initial,
13	IN	LOOP	Disconnect	EE7LX	NKCBH			\$	14.98		Disconnect
	IN	UNBUNDLED EXCHANGE ACCESS	Enhanced Extended Loop (EEL) New Combination per Element 2-Wire Digital Loop Connection, Additional, Install		NKCBJ			\$	66.20		per Element 2-Wire Digital Loop Connection,
13	IN	LOOP	Instail	EE7LX	NKCBJ			\$	66.20		Additional, Install per Element 2-Wire
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP	Enhanced Extended Loop (EEL) New Combination per Element 2-Wire Digital Loop Connection, Additional, Disconnect	EE7LX	NKCBK			\$	10.05		Digital Loop Connection, Additional, Disconnect
10	113	2001	Disconnect	LETEX	NICODIC			Ψ	10.00		per Element 4-Wire
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP	Enhanced Extended Loop (EEL) New Combination per Element 4-Wire Digital Loop Connection, Initial, Install	EE7MX	NKCBL			\$	149.73		Digital Loop Connection, Initial, Install per Element 4-Wire
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP	Enhanced Extended Loop (EEL) New Combination per Element 4-Wire Digital Loop Connection, Initial, Disconnect	EE7MX	NKCBM			\$	24.23		Digital Loop Connection, Initial, Disconnect
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP	Enhanced Extended Loop (EEL) New Combination per Element 4-Wire Digital Loop Connection, Additional, Install	EE7MX	NKCBN			\$	101.19		per Element 4-Wire Digital Loop Connection, Additional, Install
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP	Enhanced Extended Loop (EEL) New Combination per Element 4-Wire Digital Loop Connection, Additional, Disconnect	EE7MX	NKCBO			\$	19.77		per Element 4-Wire Digital Loop Connection, Additional, Disconnect
13	IN	UNBUNDLED DEDICATED TRANSPORT	Enhanced Extended Loop (EEL) New Combination per Element CO Multiplexing, DS I to Voice, Initial, Install	EE7MX				\$	89.92		per Element CO Multiplexing, DS I to Voice, Initial, Install per Element CO
13	IN	UNBUNDLED DEDICATED TRANSPORT	Enhanced Extended Loop (EEL) New Combination per Element CO Multiplexing, DSI to Voice, Initial, Disconnect	EE7MX				\$	20.58		Multiplexing, DSI to Voice, Initial, Disconnect
13	IN	UNBUNDLED DEDICATED TRANSPORT	Enhanced Extended Loop (EEL) New Combination per Element CO Multiplexing, DSI to Voice, Additional, Install	EE7MX				\$	47.86		per Element CO Multiplexing, DSI to Voice, Additional, Install
13	IN	UNBUNDLED DEDICATED TRANSPORT	Enhanced Extended Loop (EEL) New Combination per Element CO Multiplexing, DSI to Voice, Additional, Disconnect	EE7MX				\$	15.71		per Element CO Multiplexing, DSI to Voice, Additional, Disconnect
13	IN	UNBUNDLED DEDICATED TRANSPORT	Enhanced Extended Loop (EEL) New Combination per Element DS1 Interoffice Dedicated Transport Collocated, Initial, Install	EE7MX				\$	148.01		per Element DS1 Interoffice Dedicated Transport Collocated, Initial, Install

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Monthly Recurring Charge (NRC) Zone Charge (MRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
13	IN	UNBUNDLED DEDICATED TRANSPORT	Enhanced Extended Loop (EEL) New Combination per Element DS1 Interoffice Dedicated Transport Collocated, Initial, Disconnect	EE7MX		\$ 42.37		per Element DS1 Interoffice Dedicated Transport Collocated, Initial, Disconnect
13	IN	UNBUNDLED DEDICATED TRANSPORT	Enhanced Extended Loop (EEL) New Combination per Element DS1 Interoffice Dedicated Transport Collocated, Additional, Install	EE7MX		\$ 104.44		per Element DS1 Interoffice Dedicated Transport Collocated, Additional, Install
13		UNBUNDLED DEDICATED TRANSPORT	Enhanced Extended Loop (EEL) New Combination per Element DS1 Interoffice Dedicated Transport Collocated, Additional, Disconnect	EE7MX		\$ 34.03		per Element DS1 Interoffice Dedicated Transport Collocated, Additional, Disconnect
13	IN	UNBUNDLED DEDICATED TRANSPORT	Enhanced Extended Loop (EEL) New Combination per Element 4-Wire DS1 Digital Loop to DS1 Interoffice Dedicated Transport Collocated, Initial, Install	EE7MX	NKCBT	\$ 199.34		per Element 4-Wire DS1 Digital Loop to DS1 Interoffice Dedicated Transport Collocated, Initial, Install
13	IN	UNBUNDLED DEDICATED TRANSPORT	Enhanced Extended Loop (EEL) New Combination per Element 4-Wire DS1 Digital Loop to DS1 Interoffice Dedicated Transport Collocated, Initial, Disconnect	EE7MX	NKCBU	\$ 42.37		per Element 4-Wire DS1 Digital Loop to DS1 Interoffice Dedicated Transport Collocated, Initial, Disconnect
13	IN	UNBUNDLED DEDICATED TRANSPORT	Enhanced Extended Loop (EEL) New Combination per Element 4-Wire DS1 Digital Loop to DS1 Interoffice Dedicated Transport Collocated, Add'l, Install	EE7MX	NKCBV	\$ 128.38		per Element 4-Wire DS1 Digital Loop to DS1 Interoffice Dedicated Transport Collocated, Add'I, Install
13	IN	UNBUNDLED DEDICATED TRANSPORT	Enhanced Extended Loop (EEL) New Combination per Element 4-Wire DS1 Digital Loop to DS1 Interoffice Dedicated Transport, Collocated, Add'l, Disconnect	EE7MX	NKCBW	\$ 34.03		per Element 4-Wire DS1 Digital Loop to DS1 Interoffice Dedicated Transport, Collocated, Add'l, Disconnect
13		UNBUNDLED DEDICATED TRANSPORT	Enhanced Extended Loop (EEL) New Combination per Element DS3 Interoffice Dedicated Transport Collocated, Initial, Install	EE7NX		\$ 158.40		per Element DS3 Interoffice Dedicated Transport Collocated, Initial, Install

Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Monthly Recurring Charge (NRC) Zone Charge (MRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
13	IN	UNBUNDLED DEDICATED TRANSPORT	Enhanced Extended Loop (EEL) New Combination per Element DS3 Interoffice Dedicated Transport Collocated, Initial, Disconnect	EE7NX		\$ 42.37		Interoffice Dedicated Transport Collocated, Initial, Disconnect
13	IN	UNBUNDLED DEDICATED TRANSPORT	Enhanced Extended Loop (EEL) New Combination per Element DS3 Interoffice Dedicated Transport Collocated, Additional, Install	EE7NX		\$ 82.93		per Element DS3 Interoffice Dedicated Transport Collocated, Additional, Install
13	IN	UNBUNDLED DEDICATED TRANSPORT	Enhanced Extended Loop (EEL) New Combination per Element DS3 Interoffice Dedicated Transport Collocated, Additional, Disconnect	EE7NX		\$ 34.03		per Element DS3 Interoffice Dedicated Transport Collocated, Additional, Disconnect
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP	Enhanced Extended Loop (EEL) New Combination per Element Clear Channel Capability, Initial, Install	EE7MX	NKCC6	\$ 89.46		per Element Clear Channel Capability, Initial, Install per Element Clear
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP	Enhanced Extended Loop (EEL) New Combination per Element Clear Channel Capability, Additional, Install	EE7MX	NKCC7	\$ 24.26		Channel Capability, Additional, Install
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP	Special Access to One Conversion per Activity Channelized Facility from Cage, DS1, Design and Coordination Charge	EE7MX	NKCC9	\$ 83.69		per Activity Channelized Facility from Cage, DS1, Design and Coordination Charge per Activity
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP	Special Access to One Conversion per Activity Channelized Facility from Cage, DS1, Demarcation Re- Tag Charge	EE7MX		NA		Channelized Facility from Cage, DS1, Demarcation Re-Tag Charge
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP	Special Access to One Conversion per ActivityChannelized Facility from Cage, DS3, Design and Coordination Charge	EE7NX	NKCCA	\$ 66.64		per ActivityChannelized Facility from Cage, DS3, Design and Coordination Charge per Activity
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP	Special Access to One Conversion per Activity Channelized Facility from Cage, DS3, Demarcation Re- Tag Charge	EE7NX		NA		Channelized Facility from Cage, DS3, Demarcation Re-Tag Charge
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP	Special Access to One Conversion per Activity Channelized Facility from Cage, DSO, Design and Coordination Charge	EE7JX, EE7KX, EE7LX		\$ 7.73		per Activity Channelized Facility from Cage, DSO, Design and Coordination Charge

Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC)	Non- Recurrii Charge (N First	_	Non- Recurring Charge (NRC) Additional	Per Unit
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP	Special Access to One Conversion per Activity Channelized Facility from Cage, DSO, Design and Coordination Charge	EE7JX, EE7KX, EE7LX	NKCCB			\$	7.73		per Activity Channelized Facility from Cage, DSO, Design and Coordination Charge per Activity Non-
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP	Special Access to One Conversion per Activity Non-Channelized Facility from Cage, DSO, Demarcation Re-Tag Charge	EE7JX, EE7KX, EE7LX					NA		Channelized Facility from Cage, DSO, Demarcation Re-Tag Charge
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP	Special Access to One Conversion per Activity Non- Channelized Facility from Cage, DS1, Design and Coordination Charge	EE7MX	NKCCC			\$	7.73		per Activity Non- Channelized Facility from Cage, DS1, Design and Coordination Charge
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP	Special Access to One Conversion per Activity Non- Channelized Facility from Cage, DS1, Demarcation Re- Tag charge	EE7MX					NA		per Activity Non- Channelized Facility from Cage, DS1, Demarcation Re-Tag charge per Activity Non-
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP	Special Access to One Conversion per Activity Non- Channelized Facility from Cage, DS3, Design and Coordination charge	EE7NX	NKCCD			\$	7.73		Channelized Facility from Cage, DS3, Design and Coordination charge per ActivityNon-
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP	Special Access to One Conversion per ActivityNon-Channelized Facility from Cage, DS3, Demarcation Re-Tag Charge	EE7NX					NA		Channelized Facility from Cage, DS3, Demarcation Re-Tag Charge per
13	IN	UNBUNDLED EXCHANGE ACCESS	Special Access to One Conversion per ActivityChannelized Facility from POP, DS1, Design and Coordination charge	EE7MX	NKCCE			\$ 8	3.69		Activity Channelized Facility from POP, DS1, Design and Coordination charge
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP	Special Access to One Conversion per Activity Channelized Facility from POP, DS1, Demarcation Re- Tag Charge						NA		per Activity Channelized Facility from POP, DS1, Demarcation Re-Tag Charge
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP	Special Access to One Conversion per Activity Channelized Facility from POP, DS3, Design and Coordination Charge	EE7NX	NKCCF			\$ 6	6.64		per Activity Channelized Facility from POP, DS3, Design and Coordination Charge per Activity
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP	Special Access to One Conversion per Activity Channelized Facility from POP, DS3, Demarcation Re- Tag Charge						NA		per Activity Channelized Facility from POP, DS3, Demarcation Re-Tag Charge

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP	Special Access to One Conversion per Activity Channelized Facility from POP, DSO, Design and Coordination Charge					\$ 7.73		per Activity Channelized Facility from POP, DSO, Design and Coordination Charge
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP	Special Access to One Conversion per Activity Non-Channelized Facility from POP, DSO, Design and Coordination Charge Special Access to One Conversion per ActivityNon-	EE7JX, EE7KX, EE7LX	NKCCG			\$ 7.73		per Activity Non- Channelized Facility from POP, DSO, Design and Coordination Charge per ActivityNon- Channelized Facility from POP, DSO.
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP	Channelized Facility from POP, DSO, Demarcation Re- Tag Charge					NA		Demarcation Re-Tag Charge
13	IN	UNBUNDLED EXCHANGE ACCESS	Special Access to One Conversion per ActivityNon-Channelized Facility from POP, DS1, Design and Coordination Charge	EE7MX	NKCCH			\$ 7.73		per ActivityNon- Channelized Facility from POP, DS1, Design and Coordination Charge
		UNBUNDLED EXCHANGE ACCESS	Non-Channelized Facility from POP, DS1, Demarcation							
13	IN	LOOP UNBUNDLED EXCHANGE ACCESS LOOP	Re-Tag charge Special Access to One Conversion per ActivityNon- Channelized Facility from POP, DS3, Design and Coordination Charge Special Access to One Conversion per ActivityNon-	EE7NX	NKCCJ			\$ 7.73		
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP UNBUNDLED EXCHANGE ACCESS	Channelized Facility from POP, DS3, Demarcation Re- Tag Charge	EE7JX, EE7KX, EE7LX, EE7MX,				NA		
13	IN	LOOP	Administrative Activity	EE7NX	NKCC8			\$ 21.23		
13	IN	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS1 to Voice Grade	UB5++, UK1++, EE7MX	QMVX1		\$ 197.61	NA	NA	
13	IN	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS1 to Voice Grade	UB5++, UK1++, EE7MX	QMVX2		\$ 197.61	NA	NA	
13	IN	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS1 to Voice Grade	UB5++, UK1++, EE7MX	QMVX3		\$ 197.61	NA	NA	
13	IN	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS3 to DS1	UB5++, UK3++, EE7NX	QM3X1		\$ 260.24	NA	NA	
13	IN	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS3 to DS1	UB5++, UK3++, EE7NX	QM3X2	<u> </u>	\$ 260.24	NA	NA	
13	IN	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS3 to DS1	UB5++, UK3++, EE7NX	QM3X3		\$ 260.24	NA	NA	
13	IN	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Cross Connects DS1	UB5++, EE7MX, UK1++	CXCDX		0.36	NA	NA	
13	IN	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Cross Connects DS3 Dedicated Transport Optional Features & Functions DS1	UB5++, EE7NX, UK3++	CXCEX		\$ 0.66	NA	NA	D.: 4.5441Mi.
13	IN	UNBUNDLED DEDICATED TRANSPORT	Clear Channel Capability - Per 1.544 Mbps Circuit Arranged Dedicated Transport Optional Features & Functions DS1	UB5++, EE7MX, UK1++	CLYX1			\$ 351.64	NA	Per 1.544 Mbps Circuit Arranges
13	IN	UNBUNDLED DEDICATED TRANSPORT	Clear Channel Capability - Per 1.544 Mbps Circuit Arranged	UB5++, EE7MX, UK1++	CLYX2			\$ 351.64	NA	Per 1.544 Mbps Circuit Arranges

	1								
Attachment	State	Product	Rate Element Description Dedicated Transport Optional Features & Functions DS1	COS (Class of Service)	USOC		Non- Recurring harge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
			Clear Channel Capability - Per 1.544 Mbps Circuit						Per 1.544 Mbps
13	IN	UNBUNDLED DEDICATED TRANSPORT	Arranged	UB5++, EE7MX, UK1++	CLYX3		\$ 351.64	NA	Circuit Arranges
			Dedicated Transport Installation & Rearrangement	, ==::::, =:::			, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		
13	IN	UNBUNDLED DEDICATED TRANSPORT	Charges DS1 Administration Charge - Per Order	UB5++, UK1++	ORCMX	NA S	\$ 322.47	NA	Per Order
			Dedicated Transport Installation & Rearrangement						
13	IN	UNBUNDLED DEDICATED TRANSPORT	Charges DS1 Design & Central Office Connection Charge - Per Circuit	UB5++, UK1++	NRBCL	NA S	\$ 527.99	NA	Per Circuit
13	IIN	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Installation & Rearrangement	0B3++, 0K1++	INNBCL	INA .	p 521.99	INA	rei Cilcuit
13	IN	UNBUNDLED DEDICATED TRANSPORT	Charges DS1 Carrier Connection Charge - Per Order	UB5++, UK1++	NRBBL	NA S	\$ 458.62	NA	Per Order
			Dedicated Transport Installation & Rearrangement						
13	IN	UNBUNDLED DEDICATED TRANSPORT	Charges DS3 Administration Charge - Per Order	UB5++, UK3++	ORCMX	NA S	\$ 251.64	NA	Per Order
			Dedicated Transport Installation & Rearrangement Charges DS3 Design & Central Office Connection						
13	IN	UNBUNDLED DEDICATED TRANSPORT	Charge - Per Circuit	UB5++, UK3++	NRBCL	NA S	\$ 562.86	NA	Per Circuit
10		ONDONDEED DEDICATED TO MICE ON	Dedicated Transport Installation & Rearrangement	CBOTT, ORGIT	THEOL	10.	\$ 002.00	10.	1 of Official
			Charges DS3 Design & Central Office Connection						
13	IN	UNBUNDLED DEDICATED TRANSPORT	Charge - Per Circuit	UB5++, UK3++	NRBC4	NA S	\$ 562.86	NA	Per Circuit
13	IN	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Installation & Rearrangement Charges DS3 Carrier Connection Charge - Per Order	UB5++, UK3++	NRBBL	NA S	\$ 305.85	NA	Per Order
13	IIN	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Installation & Rearrangement	UBS++, UNS++	INRODL	INA 3	\$ 305.65	INA	Pel Oldel
13	IN	UNBUNDLED DEDICATED TRANSPORT	Charges DS3 Carrier Connection Charge - Per Order	UB5++, UK3++	NRBDT	NA S	\$ 305.85	NA	Per Order
			Dark Fiber Interoffice Termination (Per Termination per	, , , , ,			,		Per Termination per
13	IN	UNBUNDLED DEDICATED TRANSPORT	Fiber)		ULYCX	\$ 60.56	NA	NA	Fiber
13	IN	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber Interoffice Mileage (Per Fiber per Foot)		ULNCF	\$ 0.02	NA	NA	Per Fiber per Foot
13	IIN	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber interoffice wheage (Fer Fiber per Foot)		ULINCE	\$ 0.02	INA	NA	Pei Fibei pei Foot
13	IN	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber - Interoffice per 1,000 feet		ULNCH	\$ 20.00	NA	NA	per 1,000 feet
			Dark Fiber Interoffice Cross Connect (Per Termination						Per Termination per
13	IN	UNBUNDLED DEDICATED TRANSPORT	per Fiber)		UKCJX	\$ 2.22	NA	NA	Fiber
40	INI	LINDUNDUED DEDICATED TRANSPORT	Dark Fiber Intereffice Transport NDC		NR9D6	NA 6	t 004 C0	NA	
13	IN	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber Interoffice Transport - NRC		NR9D6	NA S	\$ 284.68	NA	
13	IN	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber FIRM ORDER (Per Fiber Strand) Connect		NRB51	NA S	\$ 9.92	NA	Per Fiber Strand
13	IN	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber FIRM ORDER (Per Fiber Strand) Disconnect		NR9H2	NA S	\$ 8.78	NA	Per Fiber Strand
40	INI	LINDUNDUED DEDICATED TRANSPORT	Dark Fiber FIDM ODDED (Dee Fiber Office) Command		NDDEO	NA 6	t 070.70	NA	Dan Filan Chanal
13	IN	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber FIRM ORDER (Per Fiber Strand) Connect		NRB52	NA S	\$ 276.79	NA	Per Fiber Strand
13	IN	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber FIRM ORDER (Per Fiber Strand) Disconnect		NR9H3	NA S	\$ 76.07	NA	Per Fiber Strand
			,						
13	IN	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber FIRM ORDER (Per Fiber Strand) Connect		NRB54	NA S	\$ 348.47	NA	Per Fiber Strand
13	IN	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber FIRM ORDER (Per Fiber Strand) Disconnect		NR9H5	NA S	\$ 139.55	NA	Per Fiber Strand
13	IIN	UNBUNDLED DEDICATED TRANSPORT	Daik Fiber Fikivi OKDEK (Per Fiber Strand) Disconnect		спели	INA 3	p 138.55	INA	rei ribei Stiano
				MUJ++, UOB++, UOR++, UB5++,					
13	IN	ROUTINE MODIFICATIONS	Routine Modifications of Existing Facilities Charge	EE7MX, EE7NX, UK3++, UK1++	N3RUE	NA	ICB	NA	
4	IN	LNP	Local Number Portability		NSR	\$0.00	NA		
				MUJ++, UOB++, UOR++, UB5++,					
7	IN	OPERATIONS SUPPORT SYSTEM	Maintenance of Service Charges	EE7JX, EE7KX, EE7LX, EE7MX, EE7NX. UK3++. UK1++	VRP	NA S	\$ 51.00	NA	
6		DIRECTORY ASSISTANCE SERVICES	Directory Assistance, per call	ELITOR, OROTT, ORTT	OPEN	\$ 0.40	NA	NA NA	per call
6	IN	DIRECTORY ASSISTANCE SERVICES	National Directory Assistance (NDA), per call		OPEN	\$ 0.65	NA	NA	per call
6	IN	DIRECTORY ASSISTANCE SERVICES	Reverse Directory Assistance (RDA), per call		OPEN	\$ 0.65	NA	NA	per call
6	IN	DIRECTORY ASSISTANCE SERVICES	Business Category Search (BCS) / where applicable, per call		OPEN	\$ 0.65	NA	NA	por cell
ď	IIN	DIRECTORY ASSISTANCE SERVICES	per can		UPEN	\$ 0.65	NA	NA	per call

									Non-	Non-	
								nthly	Recurring	Recurring	
Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone		urring e (MRC)		Charge (NRC) Additional	Per Unit
711111111111	- Ciuio		1000 210111011011011	333 (3.433 3. 33. 1.33)				· ()	01	714411141141	1 01 0
6	IN	DIRECTORY ASSISTANCE SERVICES	Directory Assistance Call Completion (DACC), per call		OPEN		\$	0.15	NA	NA	per call
		OPERATOR SERVICES/DIRECTORY ASSISTANCE AUTOMATED CALL	Branding - Other - Initial/Subsequent Load, per switch,								
6	IN	GREETING	per OCN						\$ 1,800,00	\$ 1,800,00	per switch, per OCN
0		OPERATOR SERVICES/DIRECTORY	por don't						Ψ 1,000.00	Ψ 1,000.00	per emiteri, per e er
		ASSISTANCE AUTOMATED CALL									
6	IN	GREETING OPERATOR SERVICES/DIRECTORY	Branding and Reference/Rate Look Up, per OS/DA call		OPEN		\$	0.03	NA	NA	per OS/DA call
		ASSISTANCE AUTOMATED CALL									
6	IN	GREETING	Branding per Trunk Group					NA	\$800.00		
		OPERATOR SERVICES/DIRECTORY							,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		
6	IN	ASSISTANCE RATE/REFERENCES OPERATOR SERVICES/DIRECTORY	Rate Reference - Initial Load, per state, per OCN					NA	\$ 5,000.00	NA	per state, per OCN
6	IN	ASSISTANCE RATE/REFERENCES	Rate Reference - Subsequent Load, per state, per OCN					NA	NA	\$ 1,500.00	per state, per OCN
6	IN	OPERATOR CALL PROCESSING	Fully Automated Call Processing, per call		OPEN		\$	0.15	NA	NA	per call
6	IN	ODEDATOR CALL PROCESSING	Operator Assisted Call Processing All Types, per work second		OPEN		\$	0.03	NA	NA	
6	IN	OPERATOR CALL PROCESSING DIRECTORY LISTING PRODUCT	DA Listing - per listing for initial load		OPEN		Ф	NA		NA NA	per work second per listing
6		DIRECTORY LISTING PRODUCT	DA Listing - per listing for subsequent updates				\$	0.060		NA	per listing
6	IN	DIRECTORY LISTING PRODUCT	White Page Directory Listings					\$0.00	\$0.00	\$0.00	initial listing is no charge
6	IN	DIRECTORY LISTING PRODUCT	Non Published/Non List Directory Listings								See Tariffs and / or Service Guidebook
10	IN	ALTERNATE BILLED	Ancillary Message Billing Compensation (Per Message)					\$0.03			
10	IN	ALTERNATE BILLED	Non Intercompany Settlement (NICS) Billing Charge (Per Message)				\$	0.05			
10	IIN	ALTERNATE BILLED	Per Message)				Se	e pricing			per message
								sheet			
								lable via			
							AI&	T CLEC Online			
3	IN	STRUCTURE ACCESS	Poles - Telecom RURAL					website.			\$/pole/yr.
	114	OTTOOTONE AGGEGG	Total Talecom Norval				Sec	e pricing			φ/ροιε/ γ1.
								sheet			
								lable via T CLEC			
							Ald	Online			
3	IN	STRUCTURE ACCESS	Poles - Telecom URBAN					website.			\$/pole/yr.
							Se	e pricing			. ,
							avai	sheet lable via			
								T CLEC			
							,	Online			
3	IN	STRUCTURE ACCESS	DuctsConduit Occupancy Fees - Full Duct					website.			\$/ft/yr.
							Se	e pricing sheet			
							avai	lable via			
								T CLEC			
								Online			
3	IN	STRUCTURE ACCESS	Ducts - Conduit Occupancy Fees - Inner Duct					website.			\$/ft/yr.

		T			1				
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC) See pricing	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional Per Unit
							sheet		
							available via		
							AT&T CLEC Online		
3	IN	STRUCTURE ACCESS	Poles - Cable Rate				website.		\$/ft/yr.
3	IN	STRUCTURE ACCESS	Poles & Ducts Application fee				WCDSILC.	\$ 200.00	per application
			Emergency Number Service Access 911 Selective						, ,,
5	IN	EMERGENCY NUMBER SERVICES	Router Interconnection - Each DSO installed		USAGE		\$0.00	\$ 665.49	
5	IN	EMERGENCY NUMBER SERVICES	Emergency Number Service Access 911 Selective Router Interconnection - Analog Channel Interface	OE9XX	EVG9X		\$ 26.64	\$ 770.97	
J	IIN	EMERGENCY NOMBER SERVICES	Emergency Number Service Access - ANI/ALI/SR and	OLSAX	LVG9X		ψ 20.04	ψ 110.91	
5	IN	EMERGENCY NUMBER SERVICES	Database Management	OE9XX	9S89X			\$ 490.07	
			Emergency Number Service Access - ANI/ALI/SR and						400 B
5	IN	EMERGENCY NUMBER SERVICES	Database Management - Per 100 Records or part thereof	OE9XX	9S89X		\$ 4.34		100 Records or part thereof
3	IIN	EMERGENCI NUMBER SERVICES	Access Routing File, per carrier 911 Selective Router	OEBAA	93097		Φ 4.54		thereor
5	IN	EMERGENCY NUMBER SERVICES	Switch Administration - Per Selective Router		USAGE		\$ 5.57	\$ 1,717.33	Per Selective Router
		LOCAL INTERCONNECTION (CALL	Rate for all ISP-Bound and Section 251(b)(5) Traffic as						
2MR-AT	IN	TRANSPORT AND TERMINATION)	per FCC-01-131, per MOU	OHU	USG15		\$0.00		MOU
2MR-AT	IN	Transit Traffic Service	Tandem Switching	OHU	USG23		\$0.004388	NA	NA per minute of use
2MR-AT	IN	Transit Traffic Service	Tandem Termination	OHU	USG20		\$0.000095	NA	NA per minute of use
							70.0000		per minute of use,
2MR-AT	IN	Transit Traffic Service	Tandem Facility - per mile	OHU	USG21		\$0.000056		NA per mile
8	IN	BONA FIDE REQUEST	Deposit					\$ 2,000.00	
16	IN	RESALE APPLICABLE DISCOUNTS	Business Local Exchange Service Business 1 Party				21.46%	21.46%	
10	IIN	RESALE ALL ELGABLE DISCOUNTS	Business Local Exchange Service Business 11 arry				21.4070	21.4070	
16	IN	RESALE APPLICABLE DISCOUNTS	Business Local Exchange Service Business - Measured				21.46%	21.46%	
40		DEG. 1. E. 1. DEL 10.1. D. 10.0.0.1. N. T.	Business Other Customer Operated Pay Telephone				2 222/	04 400/	
16	IN	RESALE APPLICABLE DISCOUNTS	(COPT) Business Expanded Local Calling Extended Area				0.00%	21.46%	
16	IN	RESALE APPLICABLE DISCOUNTS	Service				21.46%	21.46%	
16	IN	RESALE APPLICABLE DISCOUNTS	Business Vertical Services Anonymous Call Rejection				21.46%	21.46%	
16	IN	RESALE APPLICABLE DISCOUNTS	Business Vertical Services Repeat Dialing (Auto Redial)				21.46%	21.46%	
10	IIN	RESALE ALL ELGABLE DISCOUNTS	Business Vertical Services Repeat Dialing - Per Use				21.4070	21.4070	
16	IN	RESALE APPLICABLE DISCOUNTS	(Auto Redial - Usage Sensitive)				21.46%		per use
16	IN	RESALE APPLICABLE DISCOUNTS	Business Vertical Services Call Blocker				21.46%		
16	IN	RESALE APPLICABLE DISCOUNTS	Business Vertical Services Call Forwarding				21.46%	21.46%	
16	IN	RESALE APPLICABLE DISCOUNTS	Business Vertical Services Call Forwarding - Busy Line				21.46%	21.46%	
			Business Vertical Services Call Forwarding - Busy						
16	IN	RESALE APPLICABLE DISCOUNTS	Line/Don't Answer				21.46%	21.46%	
16	IN	RESALE APPLICABLE DISCOUNTS	Business Vertical Services Call Forwarding - Don't Answer				21.46%	21.46%	
10	IIN	NLOALE AFFLICABLE DISCOUNTS	Business Vertical Services Automatic Callback (Call				∠1.40%	21.40%	
16	IN	RESALE APPLICABLE DISCOUNTS	Return)				21.46%	21.46%	
			Business Vertical Services Automatic Callback - Per						
16 16	IN IN	RESALE APPLICABLE DISCOUNTS RESALE APPLICABLE DISCOUNTS	Use (Call Return - Usage Sensitive) Business Vertical Services Call Trace				21.46% 21.46%		Per Use
10	IIN	NEGALE APPLICABLE DISCOUNTS	Dusiness vertical services Call Trace			1	Z1.40%	∠1.40%	

Non- Recurring g Charge (NRC RC) First 6% 21.469	Non- Recurring	
Recurring G Charge (NRC	Recurring	
	, , , , , , , , , , , , , , , , , , , ,	
60/ 24 460	Additional	Per Unit
070 21.407	6	
60/ 24 460	,	
070 21.407	0	
6% 21.469	6	
6% 21.469	6	
6% 21.469	6	
0% 0.009	6	
0.007	0	
0.009	6	
6% 21.469	6	
00/ 04 400	,	
0% 21.40%	0	per feature
6% 21.469	6	
6% 21.469	6	
00/	,	
6% 21.469	6	
6% 21.469	6	
6% 21.469	6	
6% 21.469	6	
6% 21.469	6	
6% 21.469	6	
6% 21 460	6	
6% 21.469	6	
6% 21.469	6	
00/	,	
0 /0 0%	0	
0%	6	
.4 .4 .4 .4 .4 .4 .4 .4 .4 .4 .4 .4 .4	.46% 21.469 .46% 21.469 .00% 0.009 .00% 0.009 .46% 21.469	.46%

						1	ı	ı		
Attachment	State	Product	Rate Element Description Business Carrier Disconnect Service (Company Initiated	COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
16	IN	RESALE APPLICABLE DISCOUNTS	Suspension Service)				0%	0%		
16	IN	RESALE APPLICABLE DISCOUNTS	Business Connection Services				21.46%	21.46%		
			Business Premise Services/Line Backer (Maintenance							
16	IN	RESALE APPLICABLE DISCOUNTS	of Service Charges)				0%	0%		
16	IN	RESALE APPLICABLE DISCOUNTS	Business Shared Tenant Service				0%	0%		
16	IN	RESALE APPLICABLE DISCOUNTS	Business Restoral of Service Charge				0%	21.46%		
			Business Data Services Gigabit Ethernet Metropolitan							
16	IN	RESALE APPLICABLE DISCOUNTS	Area Network (GigaMAN)				21.46%	21.46%		
16	IN	RESALE APPLICABLE DISCOUNTS	Business Data Services PBX Trunks				21.46%	21.46%		
40		DEGALE ADDITIONAL E DIGGOLINITO	Business Data Services Multi-Service Optical Network				04.400/	04.400/		
16	IN IN	RESALE APPLICABLE DISCOUNTS RESALE APPLICABLE DISCOUNTS	(MON) Business Data Services OCn-PTP				21.46% 21.46%	21.46% 21.46%		
16 16	IN	RESALE APPLICABLE DISCOUNTS RESALE APPLICABLE DISCOUNTS	Business Data Services OCn-PTP Business Data Services ADTS-E		1		21.46%	21.46%		
16	IN	RESALE APPLICABLE DISCOUNTS	Business Data Services AD13-E Business Data Services DS0				21.46%	21.46%		
16	IN	RESALE APPLICABLE DISCOUNTS	Business Data Services DS1				21.46%	21.46%		
16	IN	RESALE APPLICABLE DISCOUNTS	Business Data Services DS3				21.46%	21.46%		
16	IN	RESALE APPLICABLE DISCOUNTS	BUSINESS ISDN				21.46%	21.46%		
			Business Directory Assistance Local Operator							
16	IN	RESALE APPLICABLE DISCOUNTS	Assistance Service				21.46%			discount
			Business Operator Services Local Operator Assistance							
16	IN	RESALE APPLICABLE DISCOUNTS	Service				21.46%			discount
			Business Directory Assistance National Directory							
16	IN	DIRECTORY ASSISTANCE SERVICES	Assistance (NDA), per call				\$ 0.65	NA	NA	per call
40		DIDECTORY ACCIOEANIOE OF DIVINE	Business Directory Assistance Reverse Directory							
16	IN	DIRECTORY ASSISTANCE SERVICES	Assistance (RDA), per call Business Directory Assistance Category Search (BCS) /				\$ 0.65	NA	NA	per call
16	IN	DIRECTORY ASSISTANCE SERVICES	where applicable, per call				\$ 0.65	NA	NA	per call
10	IIN	DIRECTORT ASSISTANCE SERVICES	Business Directory Assistance Call Completion (DACC),				ψ 0.03	INA	INA	per can
16	IN	DIRECTORY ASSISTANCE SERVICES	per call				\$ 0.15	NA	NA	per call
16	IN	OPERATOR SERVICES/DIRECTORY ASSISTANCE AUTOMATED CALL GREETING	Branding - Other - Initial/Subsequent Load, per switch, per OCN				,		\$ 1,800.00	per OCN
16	IN	OPERATOR SERVICES/DIRECTORY ASSISTANCE AUTOMATED CALL GREETING	Brand and Reference/Rate Look Up, per OS/DA call				\$ 0.03	NA	NA	per OS/DA call
		OPERATOR SERVICES/DIRECTORY								
16	IN	ASSISTANCE RATE/REFERENCES	Rate Reference - Initial Load, per state, per OCN				NA	\$ 5,000.00	NA	per OCN
40	INI	OPERATOR SERVICES/DIRECTORY	Data Dafarana Cubaranant Land manatata man CCN				NIA		£ 4.500.00	OCN
16	IN	ASSISTANCE RATE/REFERENCES RESALE - DIRECTORY LISTING	Rate Reference - Subsequent Load, per state, per OCN				NA		\$ 1,500.00	per OCN
16	IN	PRODUCT	White Page Directory Listings					NA	NA	per listing
10	1111	RESALE - DIRECTORY LISTING	Write Fage Directory Listings					14/3	14/4	per listing
16	IN	PRODUCT	Non Published/Non List Directory Listings					NA	NA	per listing
16	IN	RESALE APPLICABLE DISCOUNTS	Business Toll				21.46%	21.46%		1
16	IN	RESALE APPLICABLE DISCOUNTS	Business Optional Toll Calling Plans				21.46%	21.46%		
16	IN	RESALE APPLICABLE DISCOUNTS	Business AT&T Indiana Centrex Service ACS				21.46%	21.46%		
16	IN	RESALE APPLICABLE DISCOUNTS	Business AT&T Indiana Centrex Network Manager				0.00%	0.00%		
16	IN	RESALE APPLICABLE DISCOUNTS	Business Private Line Analog Private Lines				21.46%	21.46%		
16	IN	RESALE APPLICABLE DISCOUNTS	Business Private Line Private Line Channel Services				21.46%	21.46%		
16	IN	RESALE APPLICABLE DISCOUNTS	Residence Local Exchange Service Residence 1 Party Residence Local Exchange Service Residence				21.46%	21.46%		
16	IN	RESALE APPLICABLE DISCOUNTS	Measured				21.46%	21.46%		
16	IN	RESALE APPLICABLE DISCOUNTS	Residence Local extended Area Service				21.46%	21.46%		
1,0			The second of th				21.4370	21.4370		
16	IN	RESALE APPLICABLE DISCOUNTS	Residence Vertical Services Anonymous Call Rejection				21.46%	21.46%		

Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
16	IN	RESALE APPLICABLE DISCOUNTS	Residence Vertical Services Repeat Dialing (Auto Redial)				21.46%	21.46%		
10	IIN	RESALE APPLICABLE DISCOUNTS	Residence Vertical Services Repeat Dialing -Per Use				21.40%	21.40%		
16	IN	RESALE APPLICABLE DISCOUNTS	(Auto Redial - Usage Sensitive)				21.46%	21.46%		
16		RESALE APPLICABLE DISCOUNTS	Residence Vertical Services Call Blocker				21.46%	21.46%		
16	IN	RESALE APPLICABLE DISCOUNTS	Residence Vertical Services Call Forwarding				21.46%	21.46%		
			Residence Vertical Services Call Forwarding - Busy							
16	IN	RESALE APPLICABLE DISCOUNTS	Line				21.46%	21.46%		
40		DECALE ADDITIONS E DISCOUNTS	Residence Vertical Services Call Forwarding - Busy				04.400/	0.4.400/		
16	IN	RESALE APPLICABLE DISCOUNTS	Line/Don't Answer Residence Vertical Services Call Forwarding - Don't				21.46%	21.46%		
16	IN	RESALE APPLICABLE DISCOUNTS	Answer				21.46%	21.46%		
10	IIN	RESALE APPLICABLE DISCOUNTS	Residence Vertical Services Automatic Call-Back (Call				21.40%	21.40%		
16	IN	RESALE APPLICABLE DISCOUNTS	Return)				21.46%	21.46%		
	•		Residence Vertical Services Automatic Call-Back Per				21.4370	21.4070		
16	IN	RESALE APPLICABLE DISCOUNTS	Use (Call Return - Usage Sensitive)				21.46%	21.46%		Per Use
16	IN	RESALE APPLICABLE DISCOUNTS	Residence Vertical Services Call Trace				21.46%	21.46%		
16	IN	RESALE APPLICABLE DISCOUNTS	Residence Vertical Services Call Waiting				21.46%	21.46%		
			Residence Vertical Services Caller ID with Name							
16	IN	RESALE APPLICABLE DISCOUNTS	(Calling Name)				21.46%	21.46%		
40	INI	DECALE ADDITIONAL E DISCOUNTS	Desidence Vertical Comissos Caller ID (Calling Numbers)				04.400/	04.400/		
16	IN	RESALE APPLICABLE DISCOUNTS	Residence Vertical Services Caller ID (Calling Number) Residence Vertical Services Multi-Ring Service - 1				21.46%	21.46%		
16	IN	RESALE APPLICABLE DISCOUNTS					21.46%	21.46%		
10	111	RECALE ATTEIOABLE BIOCOGITO	(Personalized Ring - 1 dependent number) Residence Vertical Services Multi-Ring Service - 2				21.4070	21.4070		
			(Personalized Ring - 2 dependent numbers - 1st							
16	IN	RESALE APPLICABLE DISCOUNTS	dependent number)				21.46%	21.46%		
			Residence Vertical Services Remote Access to Call							
16	IN	RESALE APPLICABLE DISCOUNTS	Forwarding (GF)				21.46%	21.46%		
			Residence Vertical Services RCF, Interstate,							
16	IN	RESALE APPLICABLE DISCOUNTS	Interexchange				21.46%	21.46%		
16	IN	RESALE APPLICABLE DISCOUNTS	Residence Vertical Services RCF, Intrastate Residence Vertical Services RCF, Interstate.				21.46%	21.46%		
16	IN	RESALE APPLICABLE DISCOUNTS	International				21.46%	21.46%		
10	IIN	INCOME ALL EICABLE DISCOUNTS	Residence Vertical Services RCF, Intrastate,				21.4070	21.4070		
16	IN	RESALE APPLICABLE DISCOUNTS	Interexchange				21.46%	21.46%		
16	IN	RESALE APPLICABLE DISCOUNTS	Residence Vertical Services RCF to 800				21.46%	21.46%		
16	IN	RESALE APPLICABLE DISCOUNTS	Residence Vertical Services RCF Additional				21.46%	21.46%		
16	IN	RESALE APPLICABLE DISCOUNTS	Residence Vertical Services Selective Call Forwarding				21.46%	21.46%		
16 16	IN IN	RESALE APPLICABLE DISCOUNTS RESALE APPLICABLE DISCOUNTS	Residence Vertical Services Speed Calling 8 Residence Vertical Services Three Way Calling			1	21.46% 21.46%	21.46% 21.46%		
16	IN	RESALE APPLICABLE DISCOUNTS RESALE APPLICABLE DISCOUNTS	Residence Vertical Services Three Way Calling Residence Vertical Services Call Screening				21.46%	21.46%		
16	IN	RESALE APPLICABLE DISCOUNTS RESALE APPLICABLE DISCOUNTS	Residence Vertical Services Call Screening Residence Vertical Services Busy Line Transfer				21.46%	21.46%		
16		RESALE APPLICABLE DISCOUNTS	Residence Vertical Services Alternate Answer			1	21.46%	21.46%		
						1	2370	2070		
16	IN	RESALE APPLICABLE DISCOUNTS	Residence Vertical Services Message Waiting - Tone				21.46%	21.46%		
16	IN	RESALE APPLICABLE DISCOUNTS	Residence Vertical Services Easy Call				21.46%	21.46%		
			Residence Vertical Services AT&T Indiana Privacy							
16	IN	RESALE APPLICABLE DISCOUNTS	Manager				21.46%	21.46%		
40	141	DECALE ADDITIONAL EDITIONAL INTO	Residence Vertical Services Name and Number				04.400/	04 4007		
16 16	IN IN	RESALE APPLICABLE DISCOUNTS	Delivery Service Residence ISDN			1	21.46% 21.46%	21.46% 21.46%		
16	IN	RESALE APPLICABLE DISCOUNTS RESALE APPLICABLE DISCOUNTS	Residence ISDN Residence Other Grandfathered Services				0.00%	0.00%		
16	IN	RESALE APPLICABLE DISCOUNTS	Residence Other Promotions (Greater than 90 Days)				21.46%	21.46%		
16	IN	RESALE APPLICABLE DISCOUNTS	Residence Other Touchtone				21.46%	21.46%		
16		RESALE APPLICABLE DISCOUNTS	Residence Other Home Services Packages				21.46%	21.46%		
10	11.4	THEORET ALL FLOADER DIOCOGNITO	Residence Other Home Octalogs Facility		I .	1	Z1. 1 0/0	21.70/0		

	1						I		
Attachment	State	Product	Rate Element Description Residence Other 900/976 Call Blocking (900/976 Call	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional Per Unit
16	IN	RESALE APPLICABLE DISCOUNTS	Restriction)				21.46%	21.46%	
10	114	RECALL ALL LICABLE DICCOUNTS	TCStrottori)				21.4070	21.4070	
16	IN	RESALE APPLICABLE DISCOUNTS	Residence Other 976 (976 Information Delivery Service)				21.46%	21.46%	
			Residence Other Access Services (See Current Access						
16	IN	RESALE APPLICABLE DISCOUNTS	Tariff)				0%		
16	IN	RESALE APPLICABLE DISCOUNTS	Residence Other Additional Directory Listings				21.46%	21.46%	
			Residence Other Carrier Disconnect Service (Company						
16	IN	RESALE APPLICABLE DISCOUNTS	Initiated Suspension Service)				21.46%		
16	IN	RESALE APPLICABLE DISCOUNTS	Residence Other Connection Services Residence Other Premise Services/Line Backer				21.46%	21.46%	
16	IN	RESALE APPLICABLE DISCOUNTS	(Maintenance of Service Charges)				0%	0%	
16	IN	RESALE APPLICABLE DISCOUNTS	Residence Other Shared Tenant Service				0%		
10	114	RECALL ALL LICABLE DICCOUNTS	Residence Toll Custom and Dedicated 800 Service				070	070	
16	IN	RESALE APPLICABLE DISCOUNTS	(Home 800)				21.46%	21.46%	
16	IN	RESALE APPLICABLE DISCOUNTS	Residence Toll IntraLATA MTS				21.46%	21.46%	
16	IN	RESALE APPLICABLE DISCOUNTS	Residence Toll Toll Restriction				21.46%	21.46%	
			Residence Electronic Billing Information Data (daily						
16	IN	RESALE APPLICABLE DISCOUNTS	usage) per message				\$0.00		per message
16	IN	RESALE APPLICABLE DISCOUNTS	Residence Line Connection Charge					21.46%	
16	IN	RESALE APPLICABLE DISCOUNTS	Business Line Connection Charge					21.46%	
16	IN	RESALE APPLICABLE DISCOUNTS	Business Service Order/Service Request Charge Residence Non-Electronic (Manual) Service Order					21.46%	
16	IN	RESALE APPLICABLE DISCOUNTS	Charge					\$ 9.02	
10	114	RECALL ALL LICABLE DICCOUNTS	Business Non-Electronic (Manual) Service Order					ψ 3.02	
16	IN	RESALE APPLICABLE DISCOUNTS	Charge					\$ 9.02	
12	IN	PHYSICAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment: Caged Real Estate Site Conditioning	XPG++	S8FWB			\$9.28	Site Conditioning Per Sq. Ft. of space used by CLEC
12	IN	PHYSICAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment: Caged Real Estate Safety & Security	XPG++	S8F4N			\$19.56	Floor Space Usage
12	INI	DHYSICAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment:	XPG++	S8F4L		\$5.97		Per Sq. Ft. of space
12	IN	PHYSICAL COLLOCATION	Caged Real Estate Floor Space Usage	∧rG++	OOF4L		\$5.97		used by CLEC
			Collocation - CLEC - Provisioned Facilities &						Per Sq. Ft. of space
12	IN	PHYSICAL COLLOCATION	Equipment: Caged Common Systems	XPG++	S8F4A		\$0.44	\$59.86	
			Collocation - CLEC - Provisioned Facilities &						Per Sq. Ft. of space
12	IN	PHYSICAL COLLOCATION	Equipment: Caged Planning - Central Office Collocation - CLEC - Provisioned Facilities &	XPG++	S8GCA		\$0.09	\$7.55	used by CLEC
12	IN	PHYSICAL COLLOCATION	Equipment: Caged Planning	XPG++	NRFCD			\$5,244.43	Per Request
			Collocation - CLEC - Provisioned Facilities &						
12	IN	PHYSICAL COLLOCATION	Equipment: Caged Planning - Subsequent Inter. Cabling Collocation - CLEC - Provisioned Facilities &	XPG++	NRFCE			\$2,267.04	Per Request
40	18.1	DUNGICAL COLLOCATION	Equipment: Caged Planning - Subsequent Power	VDC	NDEGE			#0.000.10	B B
12	IN	PHYSICAL COLLOCATION	Cabling Collocation - CLEC - Provisioned Facilities &	XPG++	NRFCF	-		\$2,306.10	Per Request
			Equipment: Caged Planning - Subs. Inter./Power						
12	IN	PHYSICAL COLLOCATION	Cabling	XPG++	NRFCG			\$2.884.60	Per Request
			Collocation - CLEC - Provisioned Facilities &	<u>, 0 </u>	33			\$2,001.00	
12	IN	PHYSICAL COLLOCATION	Equipment: Caged Planning - Non-Standard	XPG++	NRFCH			\$1,436.00	Per Request

Attachment	State	Product	Rate Element Description Collocation - CLEC - Provisioned Facilities &	COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
			Equipment: Caged Planning Power Provisioning Power							Per Power Panel
12	IN	PHYSICAL COLLOCATION	Panel: 50 Amp	XPG++						(CLEC Provided)
			Collocation - CLEC - Provisioned Facilities &	<u> </u>						(022011011404)
			Equipment: Caged Planning Power Provisioning Power							Per Power Panel
12	IN	PHYSICAL COLLOCATION	Panel: 200 Amp	XPG++						(CLEC Provided)
			Collocation - CLEC-Provisioned Facilities & Equipment:							
			Caged Power Provisioning Power Cable and							Per Four Power
12	IN	PHYSICAL COLLOCATION	Infrastructure: Power Cable Rack	XPG++						Cables or Quad
			Collocation - CLEC-Provisioned Facilities & Equipment:							Per 2-10 Amp Power
40	18.1	DUNGLOAL COLL COATION	Caged Power Provisioning Power Cable and Infrastructure: 2-10 Amp Feeds	VDO	04504		00.05	040.00		Feeds (CLEC
12	IN	PHYSICAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment:	XPG++	C1F31		\$0.25	\$48.23		Provided) Per 2-20 Amp Power
			Caged Power Provisioning Power Cable and							Feeds (CLEC
12	IN	PHYSICAL COLLOCATION	Infrastructure 2-20 Amp Feeds	XPG++	S8GF1		\$0.25	\$48.23		Provided)
- '-		THI GIONE GGEEGG/THOIT	Collocation - CLEC-Provisioned Facilities & Equipment:	74 0	00011		ψ0.20	ψ10.20		Per 2-30 Amp Power
			Caged Power Provisioning Power Cable and							Feeds (CLEC
12	IN	PHYSICAL COLLOCATION	Infrastructure 2-30 Amp Feeds	XPG++	C1F32		\$0.25	\$48.23		Provided)
			Collocation - CLEC-Provisioned Facilities & Equipment:							Per 2-40 Amp Power
			Caged Power Provisioning Power Cable and							Feeds (CLEC
12	IN	PHYSICAL COLLOCATION	Infrastructure 2-40 Amp Feeds:	XPG++	C1F33		\$0.25	\$48.23		Provided)
			Collocation - CLEC-Provisioned Facilities & Equipment:							Per 2-50 Amp Power
			Caged Power Provisioning Power Cable and							Feeds (CLEC
12	IN	PHYSICAL COLLOCATION	Infrastructure 2-50 Amp Feeds Collocation - CLEC-Provisioned Facilities & Equipment:	XPG++	S8GF2		\$0.25	\$48.23		Provided)
			Caged Power Provisioning Power Cable and							Per 2-100 Amp Power Feeds (CLEC
12	IN	PHYSICAL COLLOCATION	Infrastructure 2-100 Amp Feeds	XPG++	S8GF3		\$0.25	\$48.23		Provided)
12	IIN	PHYSICAL COLLOCATION	Collocation-CLEC-Provisioned Facilities & Equipment:	APGTT	30053		\$0.25	\$40.23		Provided)
			Caged Power Provisioning Equipment Grounding:							Per Sq. Ft. of space
12	IN	PHYSICAL COLLOCATION	Ground Cable Placement	XPG++	S8FCR		\$0.03	\$0.92		used by CLEC
12	IN	PHYSICAL COLLOCATION	DC Power Amperage Charge HVAC	XPG++	S8GCS		\$14.62			Per 10 Amps
12	IN	PHYSICAL COLLOCATION	DC Power Amperage Charge Per Amp	XPG++	S8GCR		\$10.61			Per Amp
			Collocation - CLEC-Provisioned Facilities & Equipment:							Per Fiber Cable
			Caged Fiber Cable Placement Central Office: Fiber							Sheath (CLEC
12	IN	PHYSICAL COLLOCATION	Cable	XPG++	S8FQ9		\$4.85	\$809.13		Vendor Pulls Cable)
			Collocation - CLEC-Provisioned Facilities & Equipment:							
			Caged FIBER CABLE PLACEMENT Central Office:							Per Fiber Cable
12	IN	PHYSICAL COLLOCATION	Entrance Conduit Collocation - CLEC-Provisioned Facilities & Equipment:	XPG++	S8FW5		\$8.76			Sheath
			Caged Miscellaneous & Optional Cost: Miscellaneous							Per Linear Foot, Per
12	IN	PHYSICAL COLLOCATION	Costs Timing Lead (1 pair per circuit)	XPG++	S8F45		\$0.08	\$14.81		,
12	IIN	PHYSICAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment:	APG++	30743		\$0.00	\$14.01		pair
			Caged Miscellaneous & Optional Cost: Miscellaneous							Based on two (2)
12	IN	PHYSICAL COLLOCATION	Costs Bits Timing	XPG++	S8FQT		\$3.58	\$698.82		leads per circuit
12		THI GIONE GGEEGG/THOIT	COLLOCATION - CLEC-PROVISIONED FACILITIES &	74 0	001 Q1		ψ0.00	Ψ000.02		loado por olloait
			EQUIPMENT: CAGED MISCELLANEOUS &							
			OPTIONAL COST: MISCELLANEOUS COSTS Space							
12	IN	PHYSICAL COLLOCATION	Availability Report	XPG++	NRFCQ		\$0.00	\$168.04		Per Premise
			Collocation - CLEC-Provisioned Facilities & Equipment:							
			Caged Miscellaneous & Optional Cost: Miscellaneous							
12	IN	PHYSICAL COLLOCATION	Costs Security Access / ID Cards	XPG++	NRFCM			\$123.35		Per Five Cards
			Collegation CLEC Provisional Facilities 9 Facilities							
			Collocation - CLEC-Provisioned Facilities & Equipment:							
12	IN	PHYSICAL COLLOCATION	Caged Miscellaneous & Optional Cost: Miscellaneous Costs Security Access / ID Cards/Expedite	XPG++	NRFCN			\$203.35		Per Five Cards
12	IIN	FITT SICAL CULLUCATION	Costs Security Access / ID Cards/Expedite	AFG++	INKFUN	1	1	\$∠∪3.35		rei rive Cards

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
			Collocation - CLEC-Provisioned Facilities & Equipment:							
			Caged Miscellaneous & Optional Cost: Miscellaneous							Per Sq. Ft. (CLEC
12	IN	PHYSICAL COLLOCATION	Costs CAGE COMMON COSTS AC Circuit Placement	XPG++	NRL6O			\$5.29		provides cage)
			Collocation - CLEC-Provisioned Facilities & Equipment: Caged Interconnection Costs: ILEC To CLEC							100 Copper Pairs (CLEC provides
12	IN	PHYSICAL COLLOCATION	Connection Voice Grade Arrangement	XPG++	S8F48		\$3.86	\$156.02		cable)
			Collocation - CLEC-Provisioned Facilities & Equipment:		301.10		70.00	Ţ.,		100 Shielded Pairs
			Caged Interconnection Costs: ILEC To CLEC							(CLEC provides
12	IN	PHYSICAL COLLOCATION	Connection Voice Grade Arrangement Collocation - CLEC-Provisioned Facilities & Equipment:	XPG++	S8FWU		\$3.86	\$156.02		cable)
			Caged Interconnection Costs: ILEC To CLEC							28 DS1 (CLEC
12	IN	PHYSICAL COLLOCATION	Connection DS1 Arrangement - DCS	XPG++	S8FQM		\$295.42	\$3,105.79		provides cable)
			Collocation - CLEC-Provisioned Facilities & Equipment:							,
40		DUNGLOAL COLL COATION	Caged Interconnection Costs: ILEC To CLEC	V/D0	00540		***			28 DS1 (CLEC
12	IN	PHYSICAL COLLOCATION	ConnectionS1 Arrangement - DSX Collocation - CLEC-Provisioned Facilities & Equipment:	XPG++	S8F46		\$6.07	\$486.89		provides cable)
			Caged Interconnection Costs: ILEC To CLEC							1 DS3 (CLEC
12	IN	PHYSICAL COLLOCATION	Connection DS3 Arrangement - DCS	XPG++	S8F47		\$115.30	\$1,809.40		provides cable)
			Collocation - CLEC-Provisioned Facilities & Equipment:							
40		DUNGIONI COLLOCATIONI	Caged Interconnection Costs: ILEC To CLEC	VPO	00501		Φ.Ε. 0.0	0440.07		1 DS3 (CLEC
12	IN	PHYSICAL COLLOCATION	Connection DS3 Arrangement - DSX Collocation - CLEC-Provisioned Facilities & Equipment:	XPG++	S8FQN		\$5.69	\$116.67		provides cable) 12 Fiber Pairs
			Caged Interconnection Costs: ILEC To CLEC							(CLEC provides
12	IN	PHYSICAL COLLOCATION	Connection Fiber Arrangement	XPG++	S8FQR		\$3.58	\$698.82		cable)
			Collocation - CLEC-Provisioned Facilities & Equipment:							·
40		DUNGIONI COLLOCATIONI	Caged Interconnection Costs: CLEC To CLEC	XPG++	S8GFE		\$0.82			D. O. M.
12	IN	PHYSICAL COLLOCATION	Connection Racking and Hole for Optical Collocation - CLEC-Provisioned Facilities & Equipment:	XPG++	SSGFE		\$0.82			Per Cable
			Caged Interconnection Costs: CLEC To CLEC							
12	IN	PHYSICAL COLLOCATION	Connection Cable Racking and Hole for DS1	XPG++	S8GFF		\$0.57			Per Cable
			Collocation - CLEC-Provisioned Facilities & Equipment:							
12	IN	PHYSICAL COLLOCATION	Caged Interconnection Costs: CLEC To CLEC Connection Cable Racking and Hole for DS3	XPG++	S8GFG		\$0.50			Per Cable
12	IIN	FHI SICAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment:	ХГОТТ	300F0		\$0.50	1		rei Gabie
			Caged Interconnection Costs: CLEC To CLEC							
12	IN	PHYSICAL COLLOCATION	Connection Route Design	XPG++	NRFCX		\$0.00	\$424.88		
			Collocation - CLEC-Provisioned Facilities & Equipment:							Per 28 Circuits (CLEC provides
12	IN	PHYSICAL COLLOCATION	Caged Interconnection Costs: CLEC To CLEC Connection Connection for DS1	XPG++	S8GFH		\$0.18			(CLEC provides cable)
12	IIN	FHI SICAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment:	ХГОТТ	300FF		φυ. 10	1		cable)
			Caged Interconnection Costs: CLEC To CLEC							Per Circuit (CLEC
12	IN	PHYSICAL COLLOCATION	Connection Connection for DS3	XPG++	S8GFJ		\$0.12			provides cable)
			Collocation - CLEC-Provisioned Facilities & Equipment:							D O. I.I (O. E.O.
12	IN	PHYSICAL COLLOCATION	Caged Interconnection Costs: CLEC To CLEC Connection for Optical	XPG++	S8GFK		\$0.31			Per Cable (CLEC provides cable)
12	111	THORAL GOLLGOATION	Confection for Optical	XI O	COOLIK		ψ0.01			provides cable)
			Collocation - CLEC-Provisioned Facilities & Equipment:							
			Caged Interconnection Costs: Time Sensitive Activities	\						
12	IN	PHYSICAL COLLOCATION	Pre-Visits Colloc. Ser. Mgr 2nd Level Collocation - CLEC-Provisioned Facilities & Equipment:	XPG++	NRFCR	1	\$0.00	\$23.23		Per 1/4 Hour
			Caged Interconnection Costs: Time Sensitive Activities							
12	IN	PHYSICAL COLLOCATION	Pre-Visits Comm. Tech - Craft	XPG++	NRFCS		\$0.00	\$19.60		Per 1/4 Hour
				+			Ţ0.00	Ţ.3.00		
			Collocation - CLEC-Provisioned Facilities & Equipment:							
12	IN	PHYSICAL COLLOCATION	Caged Interconnection Costs: Time Sensitive Activities Pre-Visits CO Manager - 1st Level	XPG++	NRFCT		\$0.00	\$19.72		Per 1/4 Hour
12	IIN	PRI SICAL CULLUCATION	rie-visits CO Manager - 1st Level	APG++	INKFUI		\$0.00	\$19.72		Per 1/4 Hour

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
			Collocation - CLEC-Provisioned Facilities & Equipment:							
			Caged Interconnection Costs: Time Sensitive Activities							
12	IN	PHYSICAL COLLOCATION	Pre-Visits Floor Space Planning - 1st Level Collocation - CLEC-Provisioned Facilities & Equipment:	XPG++	NRFCU		\$0.00	\$19.24		Per 1/4 Hour
			Caged Interconnection Costs: Construction Visits							
12	IN	PHYSICAL COLLOCATION	Project Manager - 1st Level	XPG++	NRFCV		\$0.00	\$19.24		Per 1/4 Hour
			Collocation - CLEC-Provisioned Facilities & Equipment:							
40	INI	DUVERNAL COLLOCATION	Caged Interconnection Costs: Construction Visits Colloc. Ser. Mgr 2nd Level	XPG++	NRFCZ		\$0.00	# 00 00		Dan 4/4 Have
12	IN	PHYSICAL COLLOCATION	Colloc. Ser. Mgr 2nd Level	XPG++	NRFCZ		\$0.00	\$23.23		Per 1/4 Hour
			CLEC-Provisioned Facilities & Equipment: Cageless						Pe	er Frame (Standard
12	IN	PHYSICAL COLLOCATION	Real Estate Site Conditioning	XN6++	S8FWC			\$92.81		Bay=10 sq ft)
			CLEC-Provisioned Facilities & Equipment: Cageless						Do	er Frame (Standard
12	IN	PHYSICAL COLLOCATION	Real Estate Safety & Security	XN6++	S8FWG			\$195.57		Bay=10 sq ft)
12	111	THISIOAL GOLLGOATION	real Estate Galety & Geounty	Alvo	OOI WO			ψ133.37		Day-10 39 11)
			CLEC-Provisioned Facilities & Equipment: Cageless						Pe	er Frame (Standard
12	IN	PHYSICAL COLLOCATION	Real Estate Floor Space Usage	XN6++	S8F9C		\$64.21			Bay=10 sq ft)
			CLEC-Provisioned Facilities & Equipment: Cageless						Pe	er Frame (Standard
12	IN	PHYSICAL COLLOCATION	Common Systems	XN6++	S8FWE		\$9.35	\$760.45		Bay=10 sq ft)
40		DUMOIONI OOLI OONTIONI	CLEC-Provisioned Facilities & Equipment: Cageless	VAIO	00000		04.40	075.54		er Frame (Standard
12	IN	PHYSICAL COLLOCATION	Planning - Central Office CLEC-Provisioned Facilities & Equipment: Cageless	XN6++	S8GCB		\$1.13	\$75.54		Bay=10 sq ft)
12	IN	PHYSICAL COLLOCATION	Planning	XN6++	NRFCJ			\$4,601.93		Per Request
			CLEC-Provisioned Facilities & Equipment: Cageless							
12	IN	PHYSICAL COLLOCATION	Planning - Subsequent Inter. Cabling CLEC-Provisioned Facilities & Equipment: Cageless	XN6++	NRFCE			\$2,267.04		Per Request
12	IN	PHYSICAL COLLOCATION	Planning - Subsequent Power Cabling	XN6++	NRFCF			\$2.306.10		Per Request
			CLEC-Provisioned Facilities & Equipment: Cageless							
12	IN	PHYSICAL COLLOCATION	Planning - Subs. Inter./Power Cabling	XN6++	NRFCG			\$2,884.60		Per Request
12	IN	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Planning - Non-Standard	XN6++	NRFCH			\$1,436.00		Per Request
12	IIN	THISICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless	ANOTT	INICI CIT			ψ1,430.00		i ei itequesi
12	IN	PHYSICAL COLLOCATION	Planning Power Provisioning Power Panel:	XN6++						
40		DUNGOLO DOLLO DOLTONI	CLEC-Provisioned Facilities & Equipment: Cageless	2410						Per Power Panel
12	IN	PHYSICAL COLLOCATION	Planning Power Provisioning Power Panel: 50 Amp CLEC-Provisioned Facilities & Equipment: Cageless	XN6++						(CLEC Provided) Per Power Panel
12	IN	PHYSICAL COLLOCATION		XN6++						(CLEC Provided)
			Planning Power Provisioning Power Panel: 200 Amp CLEC-Provisioned Facilities & Equipment: Cageless							` '
40	INI	DUVERNAL COLLOCATION	Power Provisioning Power Cable and Infrastructure: Power Cable Rack	VNC						Per Four Power Cables or Quad
12	IN	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless	XN6++						er 2-10 Amp Power
			Power Provisioning Power Cable and Infrastructure:							Feeds (CLEC
12	IN	PHYSICAL COLLOCATION	Power Cable Rack 2-10 Amp Feeds	XN6++	C1F34		\$0.25	\$48.23		Provided)
			CLEC-Provisioned Facilities & Equipment: Cageless Power Provisioning Power Cable and Infrastructure:						Pe	er 2-20 Amp Power Feeds (CLEC
12	IN	PHYSICAL COLLOCATION	Power Cable Rack 2-20 Amp Feeds	XN6++	S8GF1		\$0.25	\$48.23		Provided)
12		SIGNE COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless	701011	55011		Ψ0.23	ψ+0.23		er 2-30 Amp Power
			Power Provisioning Power Cable and Infrastructure:							Feeds (CLEC
12	IN	PHYSICAL COLLOCATION	Power Cable Rack 2-30 Amp Feeds CLEC-Provisioned Facilities & Equipment: Cageless	XN6++	C1F35		\$0.25	\$48.23	Da	Provided) er 2-40 Amp Power
			Power Provisioning Power Cable and Infrastructure:							Feeds (CLEC
12	IN	PHYSICAL COLLOCATION	Power Cable Rack 2-40 Amp Feeds	XN6++	C1F36		\$0.25	\$48.23		Provided)
	11.9	SIGNE GOLLOGATION	. Shor Subio Ruon 2 40 / lilip i Gods	711011	011 00	1	ψ0.23	ψ+0.20	1	1 1011404)

	1	T			1	1		T	
Attachment	State	Product	Rate Element Description CLEC-Provisioned Facilities & Equipment: Cageless	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional Per Unit Per 2-50 Amp Power
			Power Provisioning Power Cable and Infrastructure:						Feeds (CLEC
12	IN	PHYSICAL COLLOCATION	Power Cable Rack 2-50 Amp Feeds	XN6++	S8GF2		\$0.25	\$48.23	Provided)
			CLEC-Provisioned Facilities & Equipment: Cageless						Per 2-100 Amp
			Power Provisioning Power Cable and Infrastructure:						Power Feeds (CLEC
12	IN	PHYSICAL COLLOCATION	Power Cable Rack 2-100 Amp Feeds	XN6++	S8GF3		\$0.25		Provided)
12	IN	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless	XN6++	S8GDB		\$0.33	\$15.32	Per Frame
			CLEC-Provisioned Facilities & Equipment: Cageless Power Provisioning Equipment Grounding: Ground						
12	IN	DUVELCAL COLLOCATION	Cable Placement	XN6++	S8GCS		£44.00		Day 40 Array
12	IIN	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless DC	XINO++	58665		\$14.62		Per 10 Amps
12	IN	PHYSICAL COLLOCATION	Power Amperage Charge Per Amp	XN6++	S8GCR		\$10.61		Per Amp
12	111	THORAL GOLLGOATION	CLEC-Provisioned Facilities & Equipment: Cageless DC	7(140)	000011		ψ10.01		Per 2 inch mounting
12	IN	PHYSICAL COLLOCATION	Power Amperage Charge CEV, HUT & Cabinets	XN6++	S8GCT		\$1.27		space
			1 3 3 7	-					Per Fiber Cable
			CLEC-Provisioned Facilities & Equipment: Cageless						Sheath (CLEC
12	IN	PHYSICAL COLLOCATION	Fiber Cable Placement Central Office: Fiber Cable	XN6++	S8FQ9		\$4.85	\$809.13	Vendor Pulls Cable)
			CLEC-Provisioned Facilities & Equipment: Cageless						Per Fiber Cable
12	IN	PHYSICAL COLLOCATION	Fiber Cable Placement Central Office: Entrance Conduit	XN6++	S8FW5		\$8.76		Sheath
40	18.1	DUNGLOAL COLL COATION	CLEC-Provisioned Facilities & Equipment: Cageless	VAIC	000011			#50.50	Per Fiber Cable
12	IN	PHYSICAL COLLOCATION	CEV, HUT & Cabinets: Fiber Cable Placement CLEC-Provisioned Facilities & Equipment: Cageless	XN6++	S8GDH			\$53.58	Sheath Per Fiber Cable
12	IN	PHYSICAL COLLOCATION	CEV, HUT & Cabinets: Entrance Conduit	XN6++	S8GDJ		\$2.61		Sheath
12	IIN	THISICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless	XIVO	30000		Ψ2.01		Sileatii
			Miscellaneous & Optional Cost: Miscellaneous Costs						Per Linear Foot, Per
12	IN	PHYSICAL COLLOCATION	Timing Lead (1 pair per circuit)	XN6++	S8F45		\$0.08	\$14.81	pair
			CLEC-Provisioned Facilities & Equipment: Cageless						
			Miscellaneous & Optional Cost: Miscellaneous Costs						Based on two (2)
12	IN	PHYSICAL COLLOCATION	Bits Timing	XN6++	S8FQT		\$3.58	\$698.82	leads per circuit
			CLEC-Provisioned Facilities & Equipment: Cageless						
40	INI	DUVELCAL COLLOCATION	Miscellaneous & Optional Cost: Miscellaneous Costs	VNC	NDECO			£400.04	Dan Danasia a
12	IN	PHYSICAL COLLOCATION	Space Availability Report CLEC-Provisioned Facilities & Equipment: Cageless	XN6++	NRFCQ		\$0.00	\$168.04	Per Premise
			Miscellaneous & Optional Cost: Miscellaneous Costs						
12	IN	PHYSICAL COLLOCATION	Security Access / ID Cards	XN6++	NRFCM			\$123.35	Per Five Cards
			CLEC-Provisioned Facilities & Equipment: Cageless					¥.12000	
			Miscellaneous & Optional Cost: Miscellaneous Costs						
12	IN	PHYSICAL COLLOCATION	Security Access / ID Cards/Expedite	XN6++	NRFCN			\$203.35	Per Five Cards
			CLEC-Provisioned Facilities & Equipment: Cageless /						Each (CLEC
12	IN	PHYSICAL COLLOCATION	POT Bay Options Standard Equipment Bay	XN6++		1			Provided)
12	IN	DHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless / POT Bay Options Non-Standard Cabinet Bay	XN6++					Each (CLEC Provided)
12	IIN	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless /	VINO++		1			Each (CLEC
12	IN	PHYSICAL COLLOCATION	POT Bay Options VF/DS0 Termination Panel	XN6++					Provided)
12		s.o. e dolloo, thor	CLEC-Provisioned Facilities & Equipment: Cageless /	7410	+		1		Each (CLEC
12	IN	PHYSICAL COLLOCATION	POT Bay Options VF/DS0 Termination Module	XN6++					Provided)
			CLEC-Provisioned Facilities & Equipment: Cageless /						Each (CLÉC
12	IN	PHYSICAL COLLOCATION	POT Bay Options DDP-1 Panel	XN6++					Provided)
			CLEC-Provisioned Facilities & Equipment: Cageless /						Each (CLEC
12	IN	PHYSICAL COLLOCATION	POT Bay Options DDP-1 Jack Access Card	XN6++					Provided)
40	18.1	DUNCIONI COLLOCATIONI	CLEC-Provisioned Facilities & Equipment: Cageless /	VNC · ·					Each (CLEC
12	IN	PHYSICAL COLLOCATION	POT Bay OptionsS3/STS-1 Interconnect Panel CLEC-Provisioned Facilities & Equipment: Cageless /	XN6++	+	1	1	-	Provided) Each (CLEC
12	IN	PHYSICAL COLLOCATION	POT Bay Options DS3 Interconnect Module	XN6++					Provided)
12	IIN	THI SIGAL GOLLOGATION	CLEC-Provisioned Facilities & Equipment: Cageless /	ANUTT	†		1	 	Each (CLEC
12	IN	PHYSICAL COLLOCATION	POT Bay Options Fiber Optic Splitter Panel	XN6++					Provided)
-					1				

Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
40		DUNGIONI COLLOCATIONI	CLEC-Provisioned Facilities & Equipment: Cageless /	VAIO.						Each (CLEC
12	IN	PHYSICAL COLLOCATION	POT Bay Options Fiber Termination Dual Module CLEC-Provisioned Facilities & Equipment: Cageless	XN6++						Provided) 2 Inch Mounting
12	IN	PHYSICAL COLLOCATION	CEV, HUT, Cabinet 24 Foot CEV	XN6++	S8GE3		\$1.64			Space
12		THE GOLD OF THE TOTAL OF THE TO	CLEC-Provisioned Facilities & Equipment: Cageless /	7010	00020		ψ1.04			2 Inch Mounting
12	IN	PHYSICAL COLLOCATION	POT Bay Options 16 Foot CEV	XN6++	S8GE4		\$1.77	1		Space
			CLEC-PROVISIONED FACILITIES & EQUIPMENT:							2 Inch Mounting
12	IN	PHYSICAL COLLOCATION	CAGELESS CEV, HUT, CABINET Maxi-Hut	XN6++	S8GE1		\$0.77			Space
40	INI	DUNCIONI COLLOCATIONI	CLEC-Provisioned Facilities & Equipment: Cageless /	VNC	00000		£4.22			2 Inch Mounting
12	IN	PHYSICAL COLLOCATION	POT Bay Options Mini-Hut CLEC-Provisioned Facilities & Equipment: Cageless /	XN6++	S8GE2		\$1.33			Space 2 Inch Mounting
12	IN	PHYSICAL COLLOCATION	POT Bay Options Large Cabinet	XN6++	S8GEX		\$1.63			Space
12		THE GOLD GOLD GOTTON	CLEC-Provisioned Facilities & Equipment: Cageless /	7010	COOLX		ψ1.00			2 Inch Mounting
12	IN	PHYSICAL COLLOCATION	POT Bay Options Medium Cabinet	XN6++	S8GEY		\$2.19			Space
			CLEC-PROVISIONED FACILITIES & EQUIPMENT:							2 Inch Mounting
12	IN	PHYSICAL COLLOCATION	CAGELESS CEV, HUT, CABINET Small Cabinet	XN6++	S8GEZ		\$3.29			Space
			CLEC-Provisioned Facilities & Equipment: Cageless Interconnection Costs: ILEC To CLEC Connection Voice							100 Copper Pairs (CLEC provides
12	IN	PHYSICAL COLLOCATION	Grade Arrangement	XN6++	S8F3E		\$3.86	\$156.02		cable)
12	111	THORAL GOLLGOATION	CLEC-Provisioned Facilities & Equipment: Cageless	жи	001 0L		ψ0.00	ψ100.02		100 Shielded Pairs
			Interconnection Costs: ILEC To CLEC Connection Voice							(CLEC provides
12	IN	PHYSICAL COLLOCATION	Grade Arrangement	XN6++	S8FWV		\$3.86	\$156.02		cable)
			CLEC-Provisioned Facilities & Equipment: Cageless							
			Interconnection Costs: ILEC To CLEC Connection DS1							28 DS1 (CLEC
12	IN	PHYSICAL COLLOCATION	Arrangement - DCS CLEC-Provisioned Facilities & Equipment: Cageless	XN6++	S8F2J		\$295.42	\$3,105.79		provides cable)
			Interconnection Costs: ILEC To CLEC Connection DS1							28 DS1 (CLEC
12	IN	PHYSICAL COLLOCATION	Arrangement - DSX	XN6++	S8F2P		\$6.07	\$486.89		provides cable)
			CLEC-Provisioned Facilities & Equipment: Cageless							/
			Interconnection Costs: ILEC To CLEC Connection DS3							1 DS3 (CLEC
12	IN	PHYSICAL COLLOCATION	Arrangement - DCS	XN6++	S8F21		\$115.30	\$1,809.40		provides cable)
			CLEC-Provisioned Facilities & Equipment: Cageless Interconnection Costs: ILEC To CLEC Connection DS3							1 DS3 (CLEC
12	IN	PHYSICAL COLLOCATION	Arrangement - DSX	XN6++	S8F25		\$5.69	\$116.67		provides cable)
12	IIN	FHISICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless	XINOTT	30723		\$5.09	\$110.07		12 Fiber Pairs
			Interconnection Costs: ILEC To CLEC Connection Fiber							(CLEC provides
12	IN	PHYSICAL COLLOCATION	Arrangement	XN6++	S8F49		\$3.76	\$495.49		cable)
1			CLEC-Provisioned Facilities & Equipment: Cageless			1				
10	INI	DUVEICAL COLLOCATION	CLEC To CLEC Connection Cable Racking and Hole for	VNG · ·	C00FF		#0.00			Dor Cabla
12	IN	PHYSICAL COLLOCATION	Optical CLEC-Provisioned Facilities & Equipment: Cageless	XN6++	S8GFE	-	\$0.82			Per Cable
			CLEC To CLEC Connection Cable Racking and Hole for							
12	IN	PHYSICAL COLLOCATION	DS1	XN6++	S8GFF		\$0.57	1		Per Cable
			CLEC-Provisioned Facilities & Equipment: Cageless							-
			CLEC To CLEC Connection Cable Racking and Hole for							
12	IN	PHYSICAL COLLOCATION	DS3	XN6++	S8GFG		\$0.50			Per Cable
12	IN	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless CLEC To CLEC Connection Route Design	XN6++	NRFCX		\$0.00	\$424.88		
12	IIN	THI SICAL COLLOCATION	OLEO TO OLEO COMMEDIANI ROULE DESIGN	AINUTT	INFICA		φυ.00	Φ4∠4.88		Per 28 Circuits
			CLEC-Provisioned Facilities & Equipment: Cageless							(CLEC provides
12	IN	PHYSICAL COLLOCATION	CLEC To CLEC Connection for DS1	XN6++	S8GFL		\$0.18			cable)
			CLEC-Provisioned Facilities & Equipment: Cageless							Per Circuit (CLEC
12	IN	PHYSICAL COLLOCATION	CLEC To CLEC Connection for DS3	XN6++	S8GFM		\$0.12			provides cable)
40		DUNGIONI GOLI GONTIONI	CLEC-Provisioned Facilities & Equipment: Cageless	VAIQ.	00051		00.01			Per Cable (CLEC
12	IN	PHYSICAL COLLOCATION	CLEC To CLEC Connection for Optical	XN6++	S8GFN	1	\$0.31			provides cable)

Attachment	State	Product	Rate Element Description CLEC-Provisioned Facilities & Equipment: Cageless	COS (Class of Service)	USOC	Monthly Recurring Zone Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
			Project Management CEV, HUT & Cabinet Project						Per CLEC
12	IN	PHYSICAL COLLOCATION	Coordination	XN6++	NRFCK		\$631.17		Application
			CLEC-Provisioned Facilities & Equipment: Cageless						
			Time Sensitive Activities Pre-Visits Colloc. Ser. Mgr						
12	IN	PHYSICAL COLLOCATION	2nd Level	XN6++	NRFCR	\$0.00	\$23.23		Per 1/4 Hour
12	IN	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Time Sensitive Activities Pre-Visits Comm. Tech - Craft	XN6++	NRFCS	\$0.00	\$19.60		Per 1/4 Hour
			CLEC-Provisioned Facilities & Equipment: Cageless Time Sensitive Activities Pre-Visits CO Manager - 1st						
12	IN	PHYSICAL COLLOCATION	Level	XN6++	NRFCT	\$0.00	\$19.72		Per 1/4 Hour
12	IIN	FHISICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless	ANOTT	INICI	\$0.00	\$19.72		rei i/4 rioui
			Time Sensitive Activities Pre-Visits Floor Space						
12	IN	PHYSICAL COLLOCATION	Planning - 1st Level	XN6++	NRFCU	\$0.00	\$19.24		Per 1/4 Hour
			CLEC-Provisioned Facilities & Equipment: Cageless			70.00	*		
12	IN	PHYSICAL COLLOCATION	Construction Visits Project Manager - 1st Level	XN6++	NRFCV	\$0.00	\$19.24		Per 1/4 Hour
			CLEC-Provisioned Facilities & Equipment: Cageless						
12	IN	PHYSICAL COLLOCATION	Construction Visits Colloc. Ser. Mgr 2nd Level	XN6++	NRFCZ	\$0.00	\$23.23		Per 1/4 Hour
			OLEO Burnisha and English and English and Orange						D
40		DUNGLOAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged	V00.	00514/0		000.04		Per Frame (Standard
12	IN	PHYSICAL COLLOCATION	Common Real Estate Site Conditioning	XS6++	S8FWC		\$92.81		Bay=10 sq ft)
			CLEC-Provisioned Facilities & Equipment: Caged						Per Frame (Standard
12	IN	PHYSICAL COLLOCATION	Common Real Estate Safety & Security	XS6++	S8FWG		\$195.57		Bay=10 sq ft)
			CLEC-Provisioned Facilities & Equipment: Caged	7,60	00.110		ψ100.01		2 uj 10 oq 11
12	IN	PHYSICAL COLLOCATION	Common Real Estate Space Usage	XS6++	S8GCO	\$24.87			Per Linear Foot
			CLEC-Provisioned Facilities & Equipment: Caged						
12	IN	PHYSICAL COLLOCATION	Common Common Systems	XS6++	S8GCP	\$3.62	\$294.37		Per Linear Foot
			CLEC-Provisioned Facilities & Equipment: Caged						
12	IN	PHYSICAL COLLOCATION	Common Planning - Central Office CLEC-Provisioned Facilities & Equipment: Caged	XS6++	S8GCC	\$0.44	\$29.24		Per Linear Foot
12	IN	PHYSICAL COLLOCATION	Common Planning	XS6++	NRFCJ		\$4,601.93		Per Request
12	IIN	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged	A30++	INKECJ		\$4,001.93		Per Request
12	IN	PHYSICAL COLLOCATION	Common Planning - Subsequent Inter. Cabling	XS6++	NRFCE		\$2,267.04		Per Request
			CLEC-Provisioned Facilities & Equipment: Caged	7,60			\$2,201.01		
12	IN	PHYSICAL COLLOCATION	Common Planning - Subsequent Power Cabling	XS6++	NRFCF		\$2,306.10		Per Request
			CLEC-Provisioned Facilities & Equipment: Caged						
12	IN	PHYSICAL COLLOCATION	Common Planning - Subs. Inter./Power Cabling	XS6++	NRFCG		\$2,884.60		Per Request
			CLEC-Provisioned Facilities & Equipment: Caged						
12	IN	PHYSICAL COLLOCATION	Common Planning - Non-Standard CLEC-PROVISIONED FACILITIES & EQUIPMENT:	XS6++	NRFCH		\$1,436.00		Per Request
			CAGED COMMON POWER PROVISIONING Power						Per Power Panel
12	IN	PHYSICAL COLLOCATION	Panel: 50 Amp	XS6++					(CLEC provides)
12	IIN	THISICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged	X3011					Per Power Panel
12	IN	PHYSICAL COLLOCATION	Common Planning Power Panel: 200 Amp	XS6++					(CLEC provides)
			CLEC-Provisioned Facilities & Equipment: Caged	-					()
			Common Power Provisioning Power Cable and						Per Four Power
12	IN	PHYSICAL COLLOCATION	Infrastructure: Power Cable Rack	XS6++					Cables or Quad
1			CLEC-Provisioned Facilities & Equipment: Caged						Per 2-10 Amp Power
40		DUNGLOAL COLLEGE TION	Common Power Provisioning Power Cable and	VOC	04504		A 10		Feeds (CLEC
12	IN	PHYSICAL COLLOCATION	Infrastructure: 2-10 Amp Feeds CLEC-Provisioned Facilities & Equipment: Caged	XS6++	C1F31	\$0.25	\$48.23		Provided) Per 2-20 Amp Power
			Common Power Provisioning Power Cable and						Feeds (CLEC
12	IN	PHYSICAL COLLOCATION	Infrastructure: 2-20 Amp Feeds	XS6++	S8GF1	\$0.25	\$48.23		Provided)
12	1114	I III SIGAL GOLLOGATION	minastratiano. 2-20 Amp i cous	7,00	00011	\$0.23	ψ+0.20	1	i iovidea)

		1				1				
Attachment	State	Product	Rate Element Description CLEC-Provisioned Facilities & Equipment: Caged	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Additional	Per Unit Per 2-30 Amp Power
			Common Power Provisioning Power Cable and							Feeds (CLEC
12	IN	PHYSICAL COLLOCATION	Infrastructure: 2-30 Amp Feeds	XS6++	C1F32		\$0.25	\$48.23		Provided)
			CLEC-Provisioned Facilities & Equipment: Caged							Per 2-40 Amp Power
			Common Power Provisioning Power Cable and							Feeds (CLEC
12	IN	PHYSICAL COLLOCATION	Infrastructure: 2-40 Amp Feeds	XS6++	C1F33		\$0.25	\$48.23		Provided)
			CLEC-Provisioned Facilities & Equipment: Caged							Per 2-50 Amp Power
12	IN	PHYSICAL COLLOCATION	Common Power Provisioning Power Cable and Infrastructure: 2-50 Amp Feeds	XS6++	S8GF2		\$0.25	\$48.23		Feeds (CLEC Provided)
12	IIN	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged	A30++	SOGFZ		\$0.25	\$40.23		Per 2-100 Amp
			Common Power Provisioning Power Cable and							Power Feeds (CLEC
12	IN	PHYSICAL COLLOCATION	Infrastructure: 2-100 Amp Feeds	XS6++	S8GF3		\$0.25	\$48.23		Provided)
			CLEC-Provisioned Facilities & Equipment: Caged	7,00	330.3		ψ0. <u>2</u> 0	Ų.O.20		1 1011404)
			Common Power Provisioning Equipment Grounding:							
12	IN	PHYSICAL COLLOCATION	Ground Cable Placement	XS6++	S8GDC		\$0.13	\$5.93		Per Linear Foot
			CLEC-Provisioned Facilities & Equipment: Caged							
12	IN	PHYSICAL COLLOCATION	Common DC Power HVAC	XS6++	S8GCS		\$14.62			Per 10 Amps
40		DUNGLOAL COLL COATION	CLEC-Provisioned Facilities & Equipment: Caged	V00 · ·	00000		040.04			D A
12	IN	PHYSICAL COLLOCATION	Common DC Power Amperage Charge Per Amp CLEC-Provisioned Facilities & Equipment: Caged	XS6++	S8GCR		\$10.61			Per Amp Per Fiber Cable
			Common Fiber Cable Placement Central Office:Fiber							Sheath (CLEC
12	IN	PHYSICAL COLLOCATION	Cable	XS6++	S8FQ9		\$4.85	\$809.13		Vendor Pulls Cable)
- 12		THI GIONE GGEEGG/THOIT	CLEC-Provisioned Facilities & Equipment: Caged	Xeo	001 00		ψ1.00	φοσο.10		volidor i dilo odbio)
			Common Fiber Cable Placement Central Office:							Per Fiber Cable
12	IN	PHYSICAL COLLOCATION	Entrance Conduit	XS6++	S8FW5		\$8.76			Sheath
			CLEC-Provisioned Facilities & Equipment: Caged							
			Common Miscellaneous & Optional Cost: Miscellaneous							Per Linear Foot, Per
12	IN	PHYSICAL COLLOCATION	Costs Timing Lead (1 pair per circuit)	XS6++	S8F45		\$0.08	\$14.81		pair
			CLEC-Provisioned Facilities & Equipment: Caged Common Miscellaneous & Optional Cost: Miscellaneous							Daned on hun (0)
12	IN	PHYSICAL COLLOCATION	Costs Bits Timing	XS6++	S8FQT		\$3.58	\$698.82		Based on two (2) leads per circuit
12	IIN	FHTSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged	ХЗОТТ	SOFQI		φ3.30	\$090.02		leaus per circuit
			Common Miscellaneous & Optional Cost: Miscellaneous							
12	IN	PHYSICAL COLLOCATION	Costs Space Availability Report	XS6++	NRFCQ		\$0.00	\$168.04		Per Premise
			CLEC-Provisioned Facilities & Equipment: Caged							
			Common Miscellaneous & Optional Cost: Miscellaneous							
12	IN	PHYSICAL COLLOCATION	Costs Security Access / ID Cards	XS6++	NRFCM			\$123.35		Per Five Cards
			CLEC Provisioned Facilities & Equipment: Const.							
			CLEC-Provisioned Facilities & Equipment: Caged Common Miscellaneous & Optional Cost: Miscellaneous							
12	IN	PHYSICAL COLLOCATION	Confirm Miscellaneous & Optional Cost: Miscellaneous Costs Security Access / ID Cards/Expedite	XS6++	NRFCN			\$203.35		Per Five Cards
12	IIN	THI SICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged	ДООТТ	INICION			φ203.33		I EI FIVE CAIUS
12	IN	PHYSICAL COLLOCATION		XS6++	S8GCJ		\$1.00	\$157.00		Per Linear Foot
			Common Cage Common Costs Cage Preparation CLEC-Provisioned Facilities & Equipment: Caged				7	Ţ		100 Copper Pairs
			Common Interconnection Costs: ILEC To CLEC							(CLEC provides
12	IN	PHYSICAL COLLOCATION	Connection Voice Grade Arrangement	XS6++	S8F3E		\$3.86	\$156.02		cable)
			CLEC-Provisioned Facilities & Equipment: Caged							100 Shielded Pairs
40	18.1	DUVELCAL COLLOCATION	Common Interconnection Costs: ILEC To CLEC	VCC · ·	0051447		***	#450 CC		(CLEC provides
12	IN	PHYSICAL COLLOCATION	Connection Voice Grade Arrangement CLEC-Provisioned Facilities & Equipment: Caged	XS6++	S8FWV		\$3.86	\$156.02		cable)
			Common Interconnection Costs: ILEC To CLEC							28 DS1 (CLEC
12	IN	PHYSICAL COLLOCATION	Connection DS1 Arrangement - DCS	XS6++	S8F2J		\$295.42	\$3.105.79		provides cable)
12	11.4	THE SOLE OF LOOK HOLD	CLEC-Provisioned Facilities & Equipment: Caged	7,00	001 20		Ψ200.42	ψυ, 100.79		provided dabie)
			Common Interconnection Costs: ILEC To CLEC							28 DS1 (CLEC
12	IN	PHYSICAL COLLOCATION	Connection DS1 Arrangement - DSX	XS6++	S8F2P		\$6.07	\$486.89		provides cable)
	•	•			•					

		1				1	T			
Attachment	State	Product	Rate Element Description CLEC-Provisioned Facilities & Equipment: Caged	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
			Common Interconnection Costs: ILEC To CLEC							1 DS3 (CLEC
12	IN	PHYSICAL COLLOCATION	Connection DS3 Arrangement - DCS	XS6++	S8F21		\$115.30	\$1.809.40		provides cable)
			CLEC-Provisioned Facilities & Equipment: Caged					, , , , , , , , , , , , , , , , , , , ,		'
			Common Interconnection Costs: ILEC To CLEC							1 DS3 (CLEC
12	IN	PHYSICAL COLLOCATION	Connection DS3 Arrangement - DSX	XS6++	S8F25		\$5.69	\$116.67		provides cable)
			CLEC-Provisioned Facilities & Equipment: Caged Common Interconnection Costs: ILEC To CLEC							12 Fiber Pairs (CLEC provides
12	IN	PHYSICAL COLLOCATION	Connection Fiber Arrangement	XS6++	S8F49		\$3.76	\$495.49		cable)
12		THE GOLD GOLD GOLD GOLD GOLD GOLD GOLD GOLD	CLEC-Provisioned Facilities & Equipment: Virtual Real	Xeo	00140		ψ0.70	ψ100.10		oubloj
12	IN	VIRTUAL COLLOCATION	EstateSite Conditioning	XVG++	S8FX5			\$92.81		Per Frame
			CLEC-Provisioned Facilities & Equipment: Virtual Real							
12	IN	VIRTUAL COLLOCATION	Estate Safety & Security CLEC-Provisioned Facilities & Equipment: Virtual Real	XVG++	S8FX6			\$195.57		Per Frame
12	IN	VIRTUAL COLLOCATION	Estate Floor Space Usage	XVG++	S8F62		\$28.91			Per Frame
12	IIN	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual	AVG++	30102		\$20.91			rei Flaille
12	IN	VIRTUAL COLLOCATION	Common Systems - Standard	XVG++	S8F64		\$10.75			Per Frame
			CLEC-Provisioned Facilities & Equipment: Virtual							
12	IN	VIRTUAL COLLOCATION	Common Systems - Non-Standard	XVG++	S8F65		\$19.36			Per Cabinet
12	IN	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual	XVG++	NRM99		\$0.00	\$5.555.70		Dan Danwart
12	IIN	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual	XVG++	NRIVI99		\$0.00	\$5,555.76		Per Request
12	IN	VIRTUAL COLLOCATION	Planning - Subsequent Inter. Cabling	XVG++	NRMA3		\$0.00	\$2,224,49		Per Request
			CLEC-Provisioned Facilities & Equipment: Virtual					, ,		'
12	IN	VIRTUAL COLLOCATION	Planning - Subsequent Power Cabling	XVG++	NRMAA		\$0.00	\$2,303.84		Per Request
40		WETHER COLL CONTINU	CLEC-Provisioned Facilities & Equipment: Virtual	V4.40	NBMAN		**	** ***		
12	IN	VIRTUAL COLLOCATION	Planning - Subs. Inter./Power Cabling CLEC-Provisioned Facilities & Equipment: Virtual Power	XVG++	NRMAX		\$0.00	\$2,882.61		Per Request Per Four Power
12	IN	VIRTUAL COLLOCATION	Provisioning Power Cable Rack	XVG++						Cables or Quad
12		VIII ONE GOLLOGY THON	Trovidorining Fortor Gable Hadis	ж					F	Per 2-10 Amp Power
			CLEC-Provisioned Facilities & Equipment: Virtual Power							Feeds (CLEC
12	IN	VIRTUAL COLLOCATION	Provisioning 2-10 Amp Feeds	XVG++	C1F37		\$0.52			Provided)
			CLEC Description of Facilities & Facilities & Facilities							Per 2-20 Amp Power
12	IN	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Power Provisioning 2-20 Amp Feeds	XVG++	S8GFO		\$0.52			Feeds (CLEC Provided)
12	IIN	VIKTOAL COLLOCATION	Provisioning 2-20 Amp Feeds	λνάττ	30000		\$0.52		F	Per 2-30 Amp Power
			CLEC-Provisioned Facilities & Equipment: Virtual Power							Feeds (CLEC
12	IN	VIRTUAL COLLOCATION	Provisioning 2-30 Amp Feeds	XVG++	C1F38		\$0.52			Provided)
			0.50 5						F	Per 2-40 Amp Power
12	IN	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Power	XVG++	C1F39		\$0.52			Feeds (CLEC Provided)
12	IIN	VIRTUAL COLLOCATION	Provisioning 2-40 Amp Feeds	AVG++	CIF39		\$0.52		F	Per 2-50 Amp Power
			CLEC-Provisioned Facilities & Equipment: Virtual Power							Feeds (CLEC
12	IN	VIRTUAL COLLOCATION	Provisioning 2-50 Amp Feeds	XVG++	S8GFP		\$0.52			Provided)
			CLEC-Provisioned Facilities & Equipment: Virtual							·
12	IN	VIRTUAL COLLOCATION	Equipment Grounding: Ground Cable Placement	XVG++	S8F69		\$0.36			Per Frame
12	IN	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual DC Power Amperage Charge HVAC	XVG++	S8FXO		\$14.62			Per 10 Amps
12	IIN	VINTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual DC	AVGTT	SUFAU		φ14.02			rei iu Allips
			Power Amperage Charge CEV, HUT & Cabinets per							
12	IN	VIRTUAL COLLOCATION	Amp	XVG++	S8FXN		\$10.61			Per Amp
			CLEC-Provisioned Facilities & Equipment: Virtual DC				1			Per 2 inch mounting
12	IN	VIRTUAL COLLOCATION	Power Amperage Charge CEV, HUT & Cabinets CLEC-Provisioned Facilities & Equipment: Virtual Fiber	XVG++	S8FXP		\$1.27			space Per Fiber Cable
12	IN	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Fiber Cable Placement Fiber Cable	XVG++	S8F8F		\$11.01	\$1,971.42		Per Fiber Cable Sheath
12	IIN	VIII OAL GOLLOGATION	CLEC-Provisioned Facilities & Equipment: Virtual Fiber	AVGTT	30505		φ11.01	ψ1,311.42		Per Fiber Cable
12	IN	VIRTUAL COLLOCATION	Cable Placement Entrance Conduit	XVG++	S8F8G		\$8.17			Sheath
							Ψ0.17			

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
12	IN	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual CEV, HUT & Cabinets: Fiber Cable Placement	XVG++	S8FXQ			\$53.58		Per Fiber Cable Sheath
12	IIN	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual CEV,	XVG++	SOFAQ			\$53.58		Per Fiber Cable
12	IN	VIRTUAL COLLOCATION	HUT & Cabinets: Entrance Conduit	XVG++	S8FXR		\$2.61			Sheath
			CLEC-Provisioned Facilities & Equipment: Virtual							Per Linear Foot, Per
12	IN	VIRTUAL COLLOCATION	Miscellaneous Costs Timing Lead (1 pair per circuit)	XVG++	S8FXT		\$0.08	\$14.81		pair
40		VIDTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual	V4/0 · ·	00570		00.50	# 000 00		Based on two (2)
12	IN	VIRTUAL COLLOCATION	Miscellaneous Costs Bits Timing CLEC-Provisioned Facilities & Equipment: Virtual	XVG++	S8FXS		\$3.58	\$698.82		leads per circuit Each (CLEC
12	IN	VIRTUAL COLLOCATION	Frame Options Standard Equipment Bay	XVG++						Provided)
			CLEC-Provisioned Facilities & Equipment: Virtual CEV,	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,						2 Inch Mounting
12	IN	VIRTUAL COLLOCATION	HUT, Cabinet 24 Foot CEV	XVG++	S8FXZ		\$1.64			Space
			CLEC-Provisioned Facilities & Equipment: Virtual CEV,							2 Inch Mounting
12	IN	VIRTUAL COLLOCATION	HUT, Cabinet 16 Foot CEV CLEC-Provisioned Facilities & Equipment: Virtual CEV,	XVG++	S8FY6		\$1.77			Space 2 Inch Mounting
12	IN	VIRTUAL COLLOCATION	HUT. Cabinet Maxi-Hut	XVG++	S8FXX		\$0.77			2 inch Mounting Space
12	113	VICTORE GOLLOGATION	CLEC-Provisioned Facilities & Equipment: Virtual CEV,	XVG. :	001707		Ψ0.11			2 Inch Mounting
12	IN	VIRTUAL COLLOCATION	HUT, Cabinet Mini-Hut	XVG++	S8FXY		\$1.33			Space
			CLEC-Provisioned Facilities & Equipment: Virtual CEV,							2 Inch Mounting
12	IN	VIRTUAL COLLOCATION	HUT, Cabinet Large Cabinet	XVG++	S8FXU		\$1.63			Space
12	IN	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual CEV, HUT. Cabinet Medium Cabinet	XVG++	S8FXV		\$2.19			2 Inch Mounting Space
12	IIN	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual CEV,	AVG++	SOFAV		\$2.19			2 Inch Mounting
12	IN	VIRTUAL COLLOCATION	HUT, Cabinet Small Cabinet	XVG++	S8FXW		\$3.29			Space
			CLEC-Provisioned Facilities & Equipment: Virtual				,			100 Copper Pairs
			Interconnection Costs: ILEC To CLEC Connection Voice							(CLEC provides
12	IN	VIRTUAL COLLOCATION	Grade Arrangement CLEC-Provisioned Facilities & Equipment: Virtual	XVG++	S8F82		\$3.86	\$225.02		cable) 100 Shielded Pairs
			Interconnection Costs: ILEC To CLEC Connection Voice							(CLEC provides
12	IN	VIRTUAL COLLOCATION	Grade Arrangement	XVG++	S8F83		\$3.86	\$225.02		cable)
			CLEC-Provisioned Facilities & Equipment: Virtual	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	30.00		ψο.σσ	\$220.02		542.57
			Interconnection Costs: ILEC To CLEC Connection DS1							28 DS1 (CLEC
12	IN	VIRTUAL COLLOCATION	Arrangement-DCS	XVG++	S8F8X		\$295.42	\$3,496.22		provides cable)
			CLEC-Provisioned Facilities & Equipment: Virtual Interconnection Costs: ILEC To CLEC Connection DS1							28 DS1 (CLEC
12	IN	VIRTUAL COLLOCATION	Arrangement-DSX	XVG++	S8F8Y		\$6.07	\$651.13		provides cable)
12		VIII ONE GOLLOGATION	CLEC-Provisioned Facilities & Equipment: Virtual	ж	00.01		ψ0.01	φοσ1.10		provided dable)
			Interconnection Costs: ILEC To CLEC Connection DS3							1 DS3 (CLEC
12	IN	VIRTUAL COLLOCATION	Arrangement-DCS	XVG++	S8F8Z		\$115.30	\$2,186.12		provides cable)
			CLEČ-Provisioned Facilities & Equipment: Virtual Interconnection Costs: ILEC To CLEC Connection DS3							4 DC2 (OLEC
12	IN	VIRTUAL COLLOCATION	Arrangement-DSX	XVG++	S8F81		\$5.69	\$204.42		1 DS3 (CLEC provides cable)
12	IIN	VINTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual	XVGTT	30101		ψ5.09	Ψ204.42		12 Fiber Pairs
			Interconnection Costs: ILEC To CLEC Connection Fiber							(CLEC provides
12	IN	VIRTUAL COLLOCATION	Arrangement	XVG++	S8F84		\$10.47	\$152.71		cable)
			OLEO Provide and English of English and No.							
10	IN	VIDTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual to	XVG++	S8FY7		\$0.90			Dor Cabla
12	IN	VIRTUAL COLLOCATION	Virtual Connection Cable Racking and Hole for Optical CLEC-Provisioned Facilities & Equipment: Virtual to	AVG++	SØFY/	1	\$0.90			Per Cable
12	IN	VIRTUAL COLLOCATION	Virtual Connection Cable Racking and Hole for DS1	XVG++	S8FY8		\$0.49			Per Cable
			CLEC-Provisioned Facilities & Equipment: Virtual to							-
12	IN	VIRTUAL COLLOCATION	Virtual Connection Cable Racking and Hole for DS3	XVG++	S8FY9		\$0.35			Per Cable
40		VIDTUAL COLL CONTINUE	CLEC-Provisioned Facilities & Equipment: Virtual to	V4.00	NEUME			6400.55		
12	IN	VIRTUAL COLLOCATION	Virtual Connection Route Design	XVG++	NRLWF			\$463.36		Per 28 Circuits
			CLEC-Provisioned Facilities & Equipment: Virtual to							(CLEC provides
12	IN	VIRTUAL COLLOCATION	Virtual Connection Connection for DS1	XVG++	S8GFQ		\$0.41			cable)

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional	Per Unit
12	IN	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual to Virtual Connection Connection for DS3	XVG++	S8GFR		\$0.27			Per Circuit (CLEC provides cable)
12	IIN	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual to	AVGTT	300110		ψ0.21			Per Cable (CLEC
12	IN	VIRTUAL COLLOCATION	Virtual Connection Connection for Optical	XVG++	S8GFS		\$0.81			provides cable)
			CLEC-Provisioned Facilities & Equipment: Virtual							
40		NURTHAL COLL COATION	Project Management CEV, HUT & Cabinet Project	V4/Q	NDEOK			0004.47		Per CLEC
12	IN	VIRTUAL COLLOCATION	Coordination	XVG++	NRFCK			\$631.17		Application Augment
12	IN	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Equipment Maintenance and Security Escort Central Office Type Staffed CO During Normal Business Hours CLEC-Provisioned Facilities & Equipment: Virtual	XVG++	NRMHK		\$0.00	\$15.15		Per 1/4 Hour
12	IN	VIRTUAL COLLOCATION	Equipment Maintenance and Security Escort Central Office Type Staffed CO During Outside Normal Business Hours	XVG++	NRMHN		\$0.00	\$242.35		4 Hour Minimum - Initial
12	IN	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Equipment Maintenance and Security Escort Central Office Type Staffed CO During Outside Normal Business Hours	XVG++	NRMJ7		\$0.00	\$15.15		Per 1/4 Hour - Additional
12	IIN	VIII OAL GOLLOGATION	CLEC-Provisioned Facilities & Equipment: Virtual	ΛνΟττ	INI NIVIJ /		φυ.00	φ10.15		AudidOllal
			Equipment Maintenance and Security Escort Central Office Type Not Staffed CO/RT During Normal Business							
12	IN	VIRTUAL COLLOCATION	Hours	XVG++	NRMJ8		\$0.00	\$15.15		Per 1/4 Hour
12	IN	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Equipment Maintenance and Security Escort Central Office Type Not Staffed CO/RT During Outside Normal Business Hours	XVG++	NRMJ9		\$0.00	\$242.35		4 Hour Minimum - Initial
12	IN	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Equipment Maintenance and Security Escort Central Office Type Not Staffed CO/RT During Outside Normal Business Hours	XVG++	NRML7		\$0.00	\$15.15		Per 1/4 Hour - Additional
			CLEC-Provisioned Facilities & Equipment: Virtual				70.00	¥ 10110		
			Equipment Maintenance and Security Escort Central							4 Hour Minimum -
12	IN	VIRTUAL COLLOCATION	Office Type CEV, HUT & Cabinet Per Visit CLEC-Provisioned Facilities & Equipment: Virtual	XVG++	NRMJ9		\$0.00	\$242.35		Initial
12	IN	VIRTUAL COLLOCATION	Equipment Maintenance and Security Escort Central Office Type Per Visit CLEC-Provisioned Facilities & Equipment: Virtual	XVG++	NRML7		\$0.00	\$15.15		Per 1/4 Hour - Additional
			Additional Labor Elements Training Communications							
12	IN	VIRTUAL COLLOCATION	Tech	XVG++	NRMCD		\$0.00	\$39.21		Per 1/2 Hour
12	IN	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Additional Labor Elements Training CO Manager CLEC-Provisioned Facilities & Equipment: Virtual	XVG++	NRME9		\$0.00	\$39.45		Per 1/2 Hour
12	IN	VIRTUAL COLLOCATION	Additional Labor Elements Training Power Engineer	XVG++	NRMF9		\$0.00	\$38.47		Per 1/2 Hour
12	IN	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Additional Labor Elements Training Equipment Engineer	XVG++	NRMHJ		\$0.00	\$38.47		Per 1/2 Hour
12	IN	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Equipment Evaluation Cost Equipment Engineer CLEC-Provisioned Facilities & Equipment: Virtual Test	XVG++	NRMO9		\$0.00	\$38.47		Per 1/2 Hour
12	IN	VIRTUAL COLLOCATION	and Acceptance Communications Tech CLEC-Provisioned Facilities & Equipment: Adjacent On-	XVG++	NRMP2		\$0.00	\$39.21		Per 1/2 Hour
12	IN	ADJACENT COLLOCATION	Site Planning - Initial	XPG++	NRFA1		<u> </u>	\$9,268.73		Per Request
12	IN	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On- Site Planning - Subsequent	XPG++	NRFA2			\$1,606.77		Per Request
12	IN	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On- Site Real Estate Land Rental	XPG++	S8GEN		\$0.44			Per Square Foot

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional Per Unit
12	IN	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On- Site Power Provisioning Power Cable and Infrastructure: 2-100 Amp Feeds	XPG++					Per 2-100 Amp Power Feeds (CLEO provides cable)
12	IN	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On- Site Power Provisioning Power Cable and Infrastructure: 2-200 Amp Feeds	XPG++					Per 2-200 Amp Power Feeds (CLEC provides cable)
12	IN	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On- Site Power Provisioning Power Cable and Infrastructure: 2-300 Amp Feeds	XPG++					Per 2-300 Amp Power Feeds (CLEC provides cable)
12	IN	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On- Site Power Provisioning Power Cable and Infrastructure: 2-400 Amp Feeds	XPG++					Per 2-400 Amp Power Feeds (CLEC provides cable)
12	IN	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On- Site AC Service: Extension of 100 Amp AC Service (Opt.) CLEC-Provisioned Facilities & Equipment: Adjacent On-	XPG++	NRFCW		\$0.00	\$6,447.00	Per Request
12	IN	ADJACENT COLLOCATION	Site AC Service: AC Usage CLEC-Provisioned Facilities & Equipment: Adjacent On-	XPG++	S8GEO		\$0.05		Per KWH
12	IN	ADJACENT COLLOCATION	Site DC Power Amperage Charge Per Amp	XPG++	S8GCR		\$10.61		Per Amp
12	IN	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On- Site Fiber Cable Placement Fiber Installation	XPG++	S8GF4		\$2.13	\$488.48	Per Fiber Cable Sheath (CLEC Vendor Pulls Cable
12	IN	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On- Site Fiber Cable Placement Entrance Fiber Racking CLEC-Provisioned Facilities & Equipment: Adjacent On-	XPG++	S8GDG		\$1.55		Per Rack/Conduit Duct
12	IN	ADJACENT COLLOCATION	Site Cable Rack DC Power Cable Rack	XPG++	S8GEP		\$13.64	\$2,667.22	Per Rack
12	IN	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On- Site Cable Rack DC Power Cable Rack	XPG++	S8GEQ		\$20.63		Per Rack
12	IN	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On- Site Interconnection Arrangement (Copper) Racking	XPG++	S8GER		\$30.63		Per Rack
12	IN	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On- Site Conduit Placement DC Power Cable Rack	XPG++	S8GES			\$7,386.71	Per Rack
12	IN	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On- Site Conduit Placement Fiber Cable Rack	XPG++	S8GET			\$4,711.89	Per Rack
12	IN	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On- Site Conduit Placement Interconnection Arrangement (Copper) Racking CLEC-Provisioned Facilities & Equipment: Adjacent On-	XPG++	S8GEU			\$5,545.50	
12	IN	ADJACENT COLLOCATION	Site Interconnection Costs: ILEC to CLEC Connection Voice Grade Arrangement CLEC-Provisioned Facilities & Equipment: Adjacent On-	XPG++	S8F3G		\$3.86	\$156.02	(CLEC provides
12	IN	ADJACENT COLLOCATION	Site Interconnection Costs: ILEC to CLEC Connection Voice Grade Arrangement CLEC-Provisioned Facilities & Equipment: Adjacent On-	XPG++	S8FWW		\$3.86	\$156.02	,
12	IN	ADJACENT COLLOCATION	Site Interconnection Costs: ILEC to CLEC Connection DS1 Arrangement - DCS CLEC-Provisioned Facilities & Equipment: Adjacent On-	XPG++	S8F2L		\$295.42	\$3,105.79	28 DS1 (CLEC provides cable)
12	IN	ADJACENT COLLOCATION	Site Interconnection Costs: ILEC to CLEC Connection DS1 Arrangement - DSX	XPG++	S8F2R		\$6.07	\$486.89	28 DS1 (CLEC provides cable)

										1
Attachment	State	Product	Rate Element Description CLEC-Provisioned Facilities & Equipment: Adjacent On-	COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional	Per Unit
			Site Interconnection Costs: ILEC to CLEC Connection							1 DS3 (CLEC
12	IN	ADJACENT COLLOCATION	DS3 Arrangement - DCS	XPG++	S8F23		\$115.30	\$1.809.40		provides cable)
		7.507.102.11. 0022007.110.11	CLEC-Provisioned Facilities & Equipment: Adjacent On-		00.20		\$1.0.00	\$1,000.10		provided dazio)
			Site Interconnection Costs: ILEC to CLEC Connection							1 DS3 (CLEC
12	IN	ADJACENT COLLOCATION	DS3 Arrangement - DSX	XPG++	S8F27		\$5.69	\$116.67		provides cable)
			CLEC-Provisioned Facilities & Equipment: Adjacent On- Site Interconnection Costs: ILEC to CLEC Connection							12 Fiber Pairs (CLEC provides
12	IN	ADJACENT COLLOCATION	Fiber Arrangement	XPG++	S8F3N		\$3.76	\$495.49		cable)
12	113	ABBAGEIII GGEEGGATIGII	CLEC-Provisioned Facilities & Equipment: Adjacent Off-	Al G	001 014		ψ0.70	ψ+30.+3		oabic)
12	IN	ADJACENT COLLOCATION	Site Planning	XPG++	NRFA3			\$1,254.32		Per Request
			CLEC-Provisioned Facilities & Equipment: Adjacent Off-							
12	IN	ADJACENT COLLOCATION	Site Conduit Space	XPG++	S8GEW		\$1.17			Per Innerduct
12	IN	ADJACENT COLLOCATION	Interconnection Costs: ILEC to CLEC Connection Voice Grade DS0 Arrangement	XPG++	S8GF5		\$311.43			900 DS0 (Hole, Racking, MDF) (CLEC Vendor Pulls and Installs Cable)
12	IN	ADJACENT COLLOCATION	Interconnection Costs: ILEC to CLEC Connection DS1 Arrangement - DCS	XPG++	S8GF6		\$439.96			28 DS1 (Hole, Racking, DCS) (CLEC Vendor Pulls and Installs Cable)
12	IN	ADJACENT COLLOCATION	Interconnection Costs: ILEC to CLEC Connection DS1 Arrangement - DSX	XPG++	S8GF7		\$35.03			28 DS1 (Hole, Racking, DSX) (CLEC Vendor Pulls and Installs Cable)
12	IN	ADJACENT COLLOCATION	Interconnection Costs: ILEC to CLEC Connection DS1 Arrangement - MDF	XPG++	S8GF8		\$311.43			450 DS1 (Hole, Racking, MDF) (CLEC Vendor Pulls and Installs Cable)
12	IN	ADJACENT COLLOCATION	Interconnection Costs: ILEC to CLEC Connection Fiber	XPG++	S8GF9		\$9.02			12 Fiber Pairs (Hole, Racking, FDF) (CLEC Vendor Pulls and Installs Cable)
			Rates and Charges for complete space discontinuance							,
12	IN	COLLOCATION	Application Fee Rates and Charges for complete space discontinuance	XVG++ XN6++ XPG++ XS6++	NRFX1		1	\$503.95		Per Request
12	IN	COLLOCATION	Project Management Fee - Complete Space Discontinuance	XVG++ XN6++ XPG++ XS6++	NRFX2			\$2,883.10		Per Request
12	IN	COLLOCATION	Rates and Charges for complete space discontinuance Remove Fiber Jumpers	XVG++ XN6++ XPG++ XS6++	NRFX3			\$18.79		Per linear foot
12		COLLOCATION	Rates and Charges for complete space discontinuance Remove Fiber Cables	XVG++ XN6++ XPG++ XS6++	NRFX4			\$16.79		Per linear foot
12	IN	COLLOCATION	Rates and Charges for complete space discontinuance Remove VF/DS0 Cable Rates and Charges for complete space discontinuance	XVG++ XN6++ XPG++ XS6++	NRFX5			\$2.60		Per linear foot
12	IN	COLLOCATION	Remove DS1 Cable	XVG++ XN6++ XPG++ XS6++	NRFX6			\$4.89		Per linear foot
			Rates and Charges for complete space discontinuance							
12	IN	COLLOCATION	Remove DS3 Cable (Coax)	XVG++ XN6++ XPG++ XS6++	NRFX7			\$3.57		Per linear foot
12	IN	COLLOCATION	Rates and Charges for complete space discontinuance Remove Timing Cable Rates and Charges for complete space discontinuance	XVG++ XN6++ XPG++ XS6++	NRFX8			\$9.64		Per Request
12	IN	COLLOCATION	Remove Timing Cable	XVG++ XN6++ XPG++ XS6++	NRFX9			\$24.76		Per linear foot

							l.
Rate Element Description	COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional	Per Unit
Charges for complete space discontinuance	V// O VNO VDO VOO	NDEVA			000.70		Dan Karan fart
charges for complete space discontinuance							Per linear foot Each grounding lead
ge Grounding Material Charges for complete space discontinuance	XVG++ XN6++ XPG++ XS6++	NRFXB			\$1,462.85		& ground bar
er Entrance Cable Remove Fiber Entrance	XVG++ XN6++ XPG++ XS6++	NRFXC			\$1,664.00		Per cable removal job
	XVG++ XN6++ XPG++ XS6++	NRFXD			\$104.00		Per cable removal job
Charges for complete space discontinuance	XVG++ XN6++ XPG++ XS6++	NRFXF			\$104.00		Per cable removal job
harges for complete space discontinuance							Per cable removal
	XVG++ XN6++ XPG++ XS6++	NRFXF			\$104.00		job
	XVG++ XN6++ XPG++ XS6++	NRFXG			\$71.79		Per Standard Bay
charges for complete space discontinuance							
ration Contractor Trip Charge Charges for complete space discontinuance	XVG++ XN6++ XPG++ XS6++	NRFXH			\$144.63		Per trip Per Non-Standard
	XVG++ XN6++ XPG++ XS6++	NRFXJ			\$81.53		Bay
ent/Restenciling Application Fee	XVG++ XN6++ XPG++ XS6++	NRFXK			\$503.95		Per Request
narges For Space ent/Restenciling Project Management Fee -							
signment	XVG++ XN6++ XPG++ XS6++	NRFXL			\$2,883.10		Per Request
charges For Space ent/Restenciling Restencil DS0/DSL Block	XVG++ XN6++ XPG++ XS6++	NRFXM			\$15.33		Per 100 pair block
ent/Restenciling Restencil DS1 Block	XVG++ XN6++ XPG++ XS6++	NRFXN			\$6.02		Per 28 DS1s
charges For Space ent/Restenciling Restencil DS3 Coax Cable	XVG++ XN6++ XPG++ XS6++	NRFXO			\$4.90		Per cable
charges For Space							
ent/Restenciling Restencil Fiber Cable Block	XVG++ XN6++ XPG++ XS6++	NRFXP			\$91.95		Per 12 pair cable
ent/Restenciling Restencil Fiber Jumper	VA 10	NEENO			204.00		5 4
harges For Space	XVG++ XN6++ XPG++ XS6++	NRFXQ			\$61.30		Per 4 jumpers
	XVG++ XN6++ XPG++ XS6++	NRFXR			\$107.28		Per 1-4 feeds
ent/Restenciling Restencil Timing Source	XVG++ XN6++ XPG++ XS6++	NRFXS			\$122.60		Per cable
charges For Space ent/Restenciling Timing Record Book Update	XVG++ XN6++ XPG++ XS6++	NRFXT			\$45.98		Per element
ent/Restenciling Interconnection Records	XVG++ XN6++ XPG++ XS6++	NRFXU			\$296.61		Per element
ent/Restenciling Power Records Update	XVG++ XN6++ XPG++ XS6++	NRFXV			\$355.94		Per element
harges For Space	XVG++ XN6++ XPG++ XS6++	NRFXW			\$711.88		Per Space Reassignment job
	harges for complete space discontinuance ver Cable-100AMP feed & above harges for complete space discontinuance gerounding Material harges for complete space discontinuance rentrance Cable Remove Fiber Entrance harges for complete space discontinuance in Entrance Cable Remove Fiber Entrance harges for complete space discontinuance in Maps & Records harges for complete space discontinuance work Order harges for complete space discontinuance information Distribution harges for complete space discontinuance in Tile - per Standard Bay harges for complete space discontinuance in Tile harges for complete space discontinuance in Tile harges for complete space discontinuance in Tile harges for Space intranges for Space intr	harges for complete space discontinuance per Cable-100AMP feed & above harges for complete space discontinuance per Grounding Material parges for complete space discontinuance responsibility of the per Standard Bay with the per Standard Bay Bay with the per Standard Bay with the per Standard Bay with th	harges for complete space discontinuance per Cable-100AMP feed & above harges for complete space discontinuance per Grounding Material harges for complete space discontinuance refuterace cable Remove Fiber Entrance harges for complete space discontinuance refuterace harges for complete space discontinuance work Order work Order with the per Standard Bay harges for complete space discontinuance information Distribution where space discontinuance with the per Standard Bay harges for complete space discontinuance attion Contractor Trip Charge harges for complete space discontinuance attion Contractor Trip Charge harges for complete space discontinuance with the per Standard Bay where space discontinuance attion Contractor Trip Charge harges for space mylkestenciling Application Fee harges For Space mylkestenciling Restencil DS0/DSL Block with the per Standard Bay wit	harges for complete space discontinuance ver Cable-100AMP feed & above harges for complete space discontinuance e Grounding Material XVG++ XN6++ XPG++ XS6++ NRFXA WG++ XN6++ XPG++ XS6++ NRFXB harges for complete space discontinuance Entanace Cable Remove Fiber Entrance Cable Remove	Rate Element Description COS (Class of Service) COS	Rate Element Description COS (Class of Service) USOC Recurring Charge (MRC) Charge (MRC) First harges for complete space discontinuance year Cable-100AMP feed & above harges for complete space discontinuance rentrance Cable Remove Fiber Entrance XVG++ XN6++ XPG++ XS6++ NRFXB \$22.73 harges for complete space discontinuance rentrance Cable Remove Fiber Entrance XVG++ XN6++ XPG++ XS6++ NRFXD \$1,664.00 harges for complete space discontinuance rentrance for complete space discontinuance rentrance re	Rate Element Description

						1	T		
Attachment	State	Product	Rate Element Description Rates and Charges For Power Reduction (Cable	COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional Per Unit
12	IN	COLLOCATION	Removal) Application Fee	XVG++ XN6++ XPG++ XS6++	NRFXX			\$503.95	Per Request
12	IN	COLLOCATION	Rates and Charges For Power Reduction (Cable Removal) Project Management Fee - Power Reduction(cable removal)	XVG++ XN6++ XPG++ XS6++	NRFXY			\$2,220.45	·
12	IN	COLLOCATION	Rates and Charges For Power Reduction (Cable Removal) Remove Power Cable-50AMP feed & below	XVG++ XN6++ XPG++ XS6++	NRFXZ			\$24.76	Per linear foot
12	IN	COLLOCATION	Rates and Charges For Power Reduction (Cable Removal) Remove Power Cable-100AMP feed & above	XVG++ XN6++ XPG++ XS6++	NRFY1			\$22.73	Per linear foot
12		OCECONITION .	Rates and Charges For Power Reduction (Refusing	χιστιχιτοτιχί στιχουτ	1414111			Ψ 22 .70	1 of milear foot
12	IN	COLLOCATION	Only) Application Fee	XVG++ XN6++ XPG++ XS6++	NRFY2			\$503.95	Per Request
12	IN	COLLOCATION	Rates and Charges For Power Reduction (Refusing Only) Project Management Fee - Power Refusing Only	XVG++ XN6++ XPG++ XS6++	NRFY3			\$1,562.80	50AMP A&B feeds & below
12	IN	COLLOCATION	Rates and Charges For Power Reduction (Refusing Only) Project Management Fee - Power Refusing Only Rates and Charges For Power Reduction (Refusing	XVG++ XN6++ XPG++ XS6++	NRFY4			\$2,004.57	100AMP A&B feeds & above 50AMP A&B feeds &
12	IN	COLLOCATION	Only) Power Fuse Reductions on Company BDFB	XVG++ XN6++ XPG++ XS6++	NRFY5			\$367.81	below
12	IN	COLLOCATION	Rates and Charges For Power Reduction (Refusing Only) Restencil Power and tag cables	XVG++ XN6++ XPG++ XS6++	NRFY6			\$107.28	
			Rates and Charges For Power Reduction (Refusing						
12	IN	COLLOCATION	Only) Power Records Update Rates and Charges For Power Reduction (Refusing	XVG++ XN6++ XPG++ XS6++	NRFY7			\$355.94	Per element Per Space
12	IN	COLLOCATION	Only) Vendor Engineering	XVG++ XN6++ XPG++ XS6++	NRFY8			\$711.88	Reassignment job
12	IN	COLLOCATION	Rates and Charges For Power Reduction (Refusing Only) Power Fuse Reductions on Power Board	XVG++ XN6++ XPG++ XS6++	NRFY9			\$490.41	100AMP A&B feeds & above
12	IN	COLLOCATION	Rates and Charges For Power Reduction (Refusing Only) Restencil Power and tag cables	XVG++ XN6++ XPG++ XS6++	NRFYA			\$107.28	Per 1-4 feeds
12	IN	COLLOCATION	Rates and Charges For Power Reduction (Refusing Only) Power Records Update	XVG++ XN6++ XPG++ XS6++	NRFYB			\$355.94	Per element
40		COLLOCATION	Rates and Charges For Power Reduction (Refusing	VA COLLENANCE VECTOR VOCAL	NDEVO			0744.00	Per Space
12	IN	COLLOCATION	Only) Vendor Engineering Rates and Charges For Interconnection Termination	XVG++ XN6++ XPG++ XS6++	NRFYC			\$711.88	,
12	IN	COLLOCATION	Reduction Application Fee Rates and Charges For Interconnection Termination Reduction Project Management Fee - Interconnection	XVG++ XN6++ XPG++ XS6++	NRFYD			\$503.95	Per Request
12	IN	COLLOCATION	Cable Reduction Rates and Charges For Interconnection Termination	XVG++ XN6++ XPG++ XS6++	NRFYE			\$2,441.33	Per Request
12	IN	COLLOCATION	Reduction Remove VF/DS0 Cable Rates and Charges For Interconnection Termination	XVG++ XN6++ XPG++ XS6++	NRFYF			\$2.60	Per linear foot
12	IN	COLLOCATION	Reduction Remove DS1 Cable	XVG++ XN6++ XPG++ XS6++	NRFYG			\$4.89	Per linear foot
12	IN	COLLOCATION	Rates and Charges For Interconnection Termination Reduction Remove DS3 Cable (Coax)	XVG++ XN6++ XPG++ XS6++	NRFYH			\$3.57	Per linear foot
12	IN	COLLOCATION	Rates and Charges For Interconnection Termination Reduction Remove Fiber Cables	XVG++ XN6++ XPG++ XS6++	NRFYJ			\$14.43	Per linear foot
12	IN	COLLOCATION	Rates and Charges For Interconnection Termination Reduction Remove Fiber Jumpers	XVG++ XN6++ XPG++ XS6++	NRFYK			\$18.79	Per linear foot
2MR-AT	IN	ENTRANCE FACILITIES USED FOR LOCAL INTERCONNECTION	DS1 Entrance Facilities Zone 1	UZ1	UEYB1	1	\$ 38.48	NA	NA
2MR-AT	IN	ENTRANCE FACILITIES USED FOR LOCAL INTERCONNECTION	DS1 Entrance Facilities Zone 2	UZ1	UEYB2	2	\$ 38.48	NA	NA
2MR-AT	IN	ENTRANCE FACILITIES USED FOR LOCAL INTERCONNECTION	DS1 Entrance Facilities Zone 3	UZ1	UEYB3	3	\$ 51.07	NA	NA
2MR-AT	IN	ENTRANCE FACILITIES USED FOR LOCAL INTERCONNECTION	DS3 Entrance Facilities Zone 1	UZ3	UEYC1	1	\$ 506.05	NA	NA
			.						•

Attachment	State	Product ENTRANCE FACILITIES USED FOR	Rate Element Description	COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
2MR-AT	IN	LOCAL INTERCONNECTION	DS3 Entrance Facilities Zone 2	UZ3	UEYC2	2	\$ 506.05	NA	NA	
		ENTRANCE FACILITIES USED FOR								
2MR-AT	IN	LOCAL INTERCONNECTION	DS3 Entrance Facilities Zone 3	UZ3	UEYC3	3	\$ 665.80	NA	NA	
2MR-AT	IN	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON- SERVING WIRECENTER OFFICE	DS1 Interoffice Transport - Interoffice Mileage Termination - Per Point of Termination - Zone 1	UZ1	CZ4X1	1	\$ 11.10	NA	NA	Per Point of Termination
2MR-AT	IN	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON- SERVING WIRECENTER OFFICE	DS1 Interoffice Transport - Interoffice Mileage Termination - Per Point of Termination - Zone 2	UZ1	CZ4X2	2	\$ 11.10	NA	NA	Per Point of Termination
2MR-AT	IN	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON-SERVING WIRECENTER OFFICE	DS1 Interoffice Transport - Interoffice Mileage Termination - Per Point of Termination - Zone 3	UZ1	CZ4X3	3	\$ 11.10	NA	NA	Per Point of Termination
2MR-AT		INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON- SERVING WIRECENTER OFFICE	DS1 Interoffice Transport - Interoffice Mileage - Per Mile - Zone 1	UZ1	1YZX1	1	\$ 1.65		NA	Per Mile
2MR-AT	IN	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON- SERVING WIRECENTER OFFICE	DS1 Interoffice Transport - Interoffice Mileage - Per Mile - Zone 2	UZ1	1YZX1	2	\$ 1.65		NA NA	Per Mile
2MR-AT	IN	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON-SERVING WIRECENTER OFFICE	DS1 Interoffice Transport - Interoffice Mileage - Per Mile - Zone 3	UZ1	1YZX3	3	\$ 1.65	NA	NA	Per Mile
2MR-AT	IN	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON- SERVING WIRECENTER OFFICE	DS3 Interoffice Transport - Interoffice Mileage Termination - Per Point of Termination - Zone 1	UZ3	CZ4X1	1	\$ 106.79	NA	NA	Per Point of Termination
2MR-AT	IN	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON- SERVING WIRECENTER OFFICE	DS3 Interoffice Transport - Interoffice Mileage Termination - Per Point of Termination - Zone 2	UZ3	CZ4X2	2	\$ 106.79	NA	NA	Per Point of Termination
2MR-AT	IN	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON- SERVING WIRECENTER OFFICE	DS3 Interoffice Transport - Interoffice Mileage Termination - Per Point of Termination - Zone 3	UZ3	CZ4X3	3	\$ 106.79	NA	NA	Per Point of Termination
2MR-AT	IN	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON- SERVING WIRECENTER OFFICE	DS3 Interoffice Transport - Interoffice Mileage - Per Mile - Zone 1	UZ3	1YZX1	1	\$ 28.62	NA	NA	Per Mile
2MR-AT	IN	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON- SERVING WIRECENTER OFFICE	DS3 Interoffice Transport - Interoffice Mileage - Per Mile - Zone 2	UZ3	1YZX2	2	\$ 28.62	NA	NA	Per Mile
2MR-AT	IN	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON-SERVING WIRECENTER OFFICE	DS3 Interoffice Transport - Interoffice Mileage - Per Mile - Zone 3	UZ3	1YZX3	3	\$ 28.62	NA	NA	Per Mile
2MR-AT		MULTIPLEXING	DS3 to DS1 - Zone 1	UZ3	QM3X1		\$ 260.24	NA	NA	
2MR-AT 2MR-AT	IN IN	MULTIPLEXING MULTIPLEXING	DS3 to DS1 - Zone 2	UZ3 UZ3	QM3X2 QM3X3		\$ 260.24 \$ 260.24		NA NA	
∠IVIK-AI	IIN	OTHER RESALE - DIRECTORY	DS3 to DS1 - Zone 3	UZ3	QIVISAS		\$ 260.24	NA	INA	Flat Rate Discount
6	IN	ASSISTANCE/OPERATOR SERVICES	Directory Assistance Services				21.64%	N/A	N/A	

								Non-	Non-	
							Monthly	Recurring	Recurring	
							Recurring	Charge (NRC)	Charge (NRC)	
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Charge (MRC)	First	Additional	Per Unit
		OTHER RESALE - DIRECTORY								Flat Rate Discount
6	IN	ASSISTANCE/OPERATOR SERVICES	Local Operator Assistance Service				21.64%	N/A	N/A	for Resale

Attachment	State	Product UNBUNDLED EXCHANGE ACCESS	Rate Element Description	COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
13	KS	LOOP	Disconnect Loop from inside wiring, per NID		NRBND		NA	\$ 20.49	\$ 10.25	per NID
13	KS	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Loop - Zone 1 (Rural)		U21	1	\$ 23.34	\$ 28.45	\$ 13.55	
		UNBUNDLED EXCHANGE ACCESS								
13	KS	LOOP UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Loop - Zone 2 (Suburban)		U21	2	\$ 13.64	\$ 28.45	\$ 13.55	
13	KS	LOOP	2-Wire Analog Zone 3 (Urban)		U21	3	\$ 11.86	\$ 28.45	\$ 13.55	
13	KS	UNBUNDLED EXCHANGE ACCESS LOOP	Loop Conditioning for dB loss from 8db to 5db		UL2		\$ 7.81	\$ 22.76	\$ 8.58	
		UNBUNDLED EXCHANGE ACCESS								
13	KS	LOOP UNBUNDLED EXCHANGE ACCESS	4-Wire Analog Loop - Zone 1(Rural)		U4H	1	\$ 41.76	\$ 47.60	\$ 23.00	
13	KS	LOOP	4-Wire Analog Loop - Zone 2 (Suburban)		U4H	2	\$ 23.94	\$ 47.60	\$ 23.00	
13	KS	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog Loop - Zone 3 (Urban)		U4H	3	\$ 19.44	\$ 47.60	\$ 23.00	
		UNBUNDLED EXCHANGE ACCESS				0				
13	KS	LOOP UNBUNDLED EXCHANGE ACCESS	2-Wire Digital Loop - Zone 1(Rural)		U2Q	1	\$ 40.69	\$ 15.03	\$ 6.22	
13	KS	LOOP	2-Wire Digital Loop - Zone 2 (Suburban)		U2Q	2	\$ 29.50	\$ 15.03	\$ 6.22	
13	KS	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Digital Loop - Zone 3 (Urban)		U2Q	3	\$ 32.66	\$ 15.03	\$ 6.22	
		UNBUNDLED EXCHANGE ACCESS								
13	KS	LOOP UNBUNDLED EXCHANGE ACCESS	DS1 Loop Zone 1 (Rural)		U4D1X	1	\$ 88.48	\$ 68.40	\$ 27.25	
13	KS	LOOP	DS1 Loop Zone 2 (Suburban)		U4D1X	2	\$ 70.26	\$ 68.40	\$ 27.25	
13	KS	UNBUNDLED EXCHANGE ACCESS	DS1 Loop Zone 3 (Urban)		U4D1X	3	\$ 64.78	\$ 68.40	\$ 27.25	
		UNBUNDLED EXCHANGE ACCESS	, , ,							
13	KS	UNBUNDLED EXCHANGE ACCESS	DS3 Loop Zone 1 (Rural)		U4D3X	1	\$ 953.29	\$ 776.69	\$ 343.67	
13	KS	LOOP	DS3 Loop Zone 2 (Suburban)		U4D3X	2	\$ 946.01	\$ 776.69	\$ 343.67	
13	KS	UNBUNDLED EXCHANGE ACCESS	DS3 Loop Zone 3 (Urban)		U4D3X	3	\$ 709.30	\$ 776.69	\$ 343.67	
		UNBUNDLED EXCHANGE ACCESS								
13	KS	LOOP UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Loop Cross Connect to Collocation 2-Wire Analog Loop Cross Connect to Collocation		UCXC2		\$ 1.47	\$ 17.29	\$ 17.29	
13	KS	LOOP	(without testing)		UCXD2		\$ 0.24	\$ 17.29	\$ 17.29	
13	KS	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog Loop Cross Connect to Collocation		UCXC4		\$ 2.95	\$ 41.63	\$ 35.73	
		UNBUNDLED EXCHANGE ACCESS	4-Wire Analog Loop Cross Connect to Collocation							
13	KS	LOOP UNBUNDLED EXCHANGE ACCESS	(without testing)		UCXD4		\$ 0.48	\$ 41.63	\$ 35.73	
13	KS	LOOP UNBUNDLED EXCHANGE ACCESS	2-Wire Digital Loop Cross Connect to Collocation		(UCXC2)		\$ 2.95	\$ 17.29	\$ 17.29	
13	KS	LOOP	2-Wire Digital Loop Cross Connect to Collocation (without testing)		(UCXD2)		\$ 0.48	\$ 17.29	\$ 17.29	
12	KS	UNBUNDLED EXCHANGE ACCESS LOOP	DS1 Loop Cross Connect to Collocation	LU1	UCXHX		\$ 11.30			
13		UNBUNDLED EXCHANGE ACCESS	D3 i Loop Cross Connect to Conocation	LUI				\$ 46.65	\$ 32.15	
13	KS	LOOP UNBUNDLED EXCHANGE ACCESS	DS3 Loop Cross Connect to collocation		UCXBX		\$ 25.64	\$ 143.08	\$ 100.07	
14	KS	LOOP	PSD #1 - 2-Wire xDSL Loop - Zone 1 (Rural)		2SLAX	1	\$ 23.34	\$ 23.06	\$ 10.88	
14	KS	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #1 - 2-Wire xDSL Loop - Zone 2 (Suburban)		2SLAX	2	\$ 13.64	\$ 23.06	\$ 10.88	
		UNBUNDLED EXCHANGE ACCESS								
14	KS	LOOP	PSD #1 - 2-Wire xDSL Loop - Zone 3 (Urban)		2SLAX	3	\$ 11.86	\$ 23.06	\$ 10.88	

Attachment	State	Product UNBUNDLED EXCHANGE ACCESS	Rate Element Description COS (Class of Service) usoc	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional	Per Unit
14	KS	LOOP	PSD #2 - 2-Wire xDSL Loop - Zone 1 (Rural)	2SLCX	1	\$ 23.34	\$ 23.06	\$ 10.88	
		UNBUNDLED EXCHANGE ACCESS							
14	KS	LOOP UNBUNDLED EXCHANGE ACCESS	PSD #2 - 2-Wire xDSL Loop - Zone 2 (Suburban)	2SLCX	2	\$ 13.64	\$ 23.06	\$ 10.88	
14	KS	LOOP	PSD #2 - 2-Wire xDSL Loop - Zone 3 (Urban)	2SLCX	3	\$ 11.86	\$ 23.06	\$ 10.88	
	140	UNBUNDLED EXCHANGE ACCESS	700 (0.0 0.0)	201 514				40.00	
14	KS	LOOP UNBUNDLED EXCHANGE ACCESS	PSD #3 - 2-Wire xDSL Loop - Zone 1 (Rural)	2SLBX	1	\$ 23.34	\$ 23.06	\$ 10.88	
14	KS	LOOP	PSD #3 - 2-Wire xDSL Loop - Zone 2 (Suburban)	2SLBX	2	\$ 13.64	\$ 23.06	\$ 10.88	
14	KS	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #3 - 2-Wire xDSL Loop - Zone 3 (Urban)	2SLBX	3	\$ 11.86	\$ 23.06	\$ 10.88	
14	NO	UNBUNDLED EXCHANGE ACCESS	PSD #3 - 2-Wile XDSL Loop - Zone 3 (Orban)	ZOLDA	3	Φ 11.00	\$ 23.00	Φ 10.00	
14	KS	LOOP	PSD #4 - 2-Wire xDSL Loop - Zone 1 (Rural)	2SLDX	1	\$ 23.34	\$ 23.06	\$ 10.88	
14	KS	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #4 - 2-Wire xDSL Loop - Zone 2 (Suburban)	2SLDX	2	\$ 13.64	\$ 23.06	\$ 10.88	
		UNBUNDLED EXCHANGE ACCESS				•			
14	KS	LOOP UNBUNDLED EXCHANGE ACCESS	PSD #4 - 2-Wire xDSL Loop - Zone 3 (Urban)	2SLDX	3	\$ 11.86	\$ 23.06	\$ 10.88	
14	KS	LOOP	PSD #5 - 2-Wire xDSL Loop - Zone 1 (Rural)	U2F	1	\$ 23.34	\$ 23.06	\$ 10.88	
	140	UNBUNDLED EXCHANGE ACCESS	700 (5 0 0)		•			40.00	
14	KS	LOOP UNBUNDLED EXCHANGE ACCESS	PSD #5 - 2-Wire xDSL Loop - Zone 2 (Suburban)	U2F	2	\$ 13.64	\$ 23.06	\$ 10.88	
14	KS	LOOP	PSD #5 - 2-Wire xDSL Loop - Zone 3 (Urban)	U2F	3	\$ 11.86	\$ 23.06	\$ 10.88	
14	KS	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #7 - 2-Wire xDSL Loop - Zone 1 (Rural)	2SLFX	1	\$ 23.34	\$ 23.06	\$ 10.88	
14	NO	UNBUNDLED EXCHANGE ACCESS	F3D #1 - 2-Wile XD3L Loop - Zolle 1 (Rulai)	ZOLFA	'	φ 23.34	φ 23.00	φ 10.00	
14	KS	LOOP	PSD #7 - 2-Wire xDSL Loop - Zone 2 (Suburban)	2SLFX	2	\$ 13.64	\$ 23.06	\$ 10.88	
14	KS	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #7 - 2-Wire xDSL Loop - Zone 3 (Urban)	2SLFX	3	\$ 11.86	\$ 23.06	\$ 10.88	
		UNBUNDLED EXCHANGE ACCESS							
14	KS	LOOP UNBUNDLED EXCHANGE ACCESS	PSD #3 - 4-Wire xDSL Loop - Zone 1 (Rural)	4SL1X	1	\$ 41.76	\$ 47.60	\$ 23.00	
14	KS	LOOP	PSD #3 - 4-Wire xDSL Loop - Zone 2 (Suburban)	4SL1X	2	\$ 23.94	\$ 47.60	\$ 23.00	
14	KS	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #3 - 4-Wire xDSL Loop - Zone 3 (Urban)	4SL1X	3	\$ 19.44	\$ 47.60	\$ 23.00	
14	NO	UNBUNDLED EXCHANGE ACCESS	PSD #3 - 4-Wile xDSL Loop - Zone 3 (Orban)	45L1X	3	Ф 19.44	\$ 47.60	\$ 23.00	
13	KS	LOOP	IDSL Capable Loop - Zone 1 (Rural)	UY5FX	1	\$ 32.21	\$ 15.03	\$ 6.22	
13	KS	UNBUNDLED EXCHANGE ACCESS	IDSL Capable Loop - Zone 2 (Suburban)	UY5FX	2	\$ 18.82	\$ 15.03	\$ 6.22	
		UNBUNDLED EXCHANGE ACCESS				•			
13 14	KS KS	LOOP LOOP MAKE-UP	IDSL Capable Loop - Zone 3 (Urban) Loop Qualification Process - Mechanized	UY5FX NR98U	3	\$ 16.37 NA			
14	KS	LOOP MAKE-UP	Loop Qualification Process - Manual	NRBXU			\$ 25.65		
14	KS	LOOP MODIFICATION	DSL Conditioning - Removal of Repeaters	NRBXV			\$ 610.45		
	KO.	LOOP MODIFICATION	DSL Conditioning - Incremental Removal of Repeater (>	NIDDAII			ф 040.1 -	***	\neg
14	KS	LOOP MODIFICATION	than 17.5 Kft. same location/same cable) DSL Conditioning - Incremental Additional Removal of	NRBNL		NA NA	\$ 610.45	\$0.00	
14	KS	LOOP MODIFICATION	Repeater (> than 17.5 location/different cable)	NRBNP		NA	\$0.00	\$0.00	
14	KS	LOOP MODIFICATION	DSL Conditioning - Removal of Excessive Bridged Taps and Repeaters	NRBXH		NA	\$ 849.59	\$0.00	
17		200. MODII IOMATOR	DSL Conditioning - Incremental Removal of Excessive	NINDALL		in/	, , , , , , , , , , , , , , , , , , , 	Ψ0.00	
1.4	VC.	LOOP MODIFICATION	Bridged Taps and Repeaters (>than 17.5K same	NDDT)/		B1.6	ф 7 00 ог	#0.00	
14	KS	LOOP MODIFICATION	location/same cable) DSL Conditioning - Incremental Additional Removal of	NRBTV		NA	\$ 790.35	\$0.00	
			Excessive Bridged Taps and Repeaters (>than 17.5K						
14	KS	LOOP MODIFICATION	same location/different cable)	NRBTW		NA	\$0.00	\$0.00	

								Non-	Non-	
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Recurring Charge (NRC) First	Recurring Charge (NRC) Additional	Per Unit
14	KS	LOOP MODIFICATION	DSL Conditioning - Removal of Excessive Bridged Taps		NRBXW		NA	\$ 748.54	\$0.00	
			DSL Conditioning - Incremental Removal of Excessive							
14	KS	LOOP MODIFICATION	Bridged Tap (> than 17.5 location/same cable)		NRBNK		NA	\$ 552.22	\$0.00	
			DSL Conditioning - Incremental Additional Removal of							
14	KS	LOOP MODIFICATION	Excessive Bridged Tap (> than 17.5 location/different cable)		NRBNN		NA	\$0.00	\$0.00	
			DSL Conditioning - Removal of Excessive Bridged Taps					•	,	
14	KS	LOOP MODIFICATION	and Load Coils DSL Conditioning - Incremental Removal of Load Coil &		NRBXF		NA	\$ 1,108.76	\$0.00	
			Excessive Bridge Tap (> than 17.5 location/same							
14	KS	LOOP MODIFICATION	Cable)		NRBM8		NA	\$ 750.96	\$0.00	
			DSL Conditioning - Incremental Additional Removal of Load Coil & Excessive Bridge Tap (> than 17.5							
14	KS	LOOP MODIFICATION	location/different Cable)		NRBM9		NA	\$0.00	\$0.00	
14	KS	LOOP MODIFICATION	DSL Conditioning - Removal of Load Coils		NRBXZ		NA	\$ 883.94	\$0.00	
14	KS	LOOP MODIFICATION	DSL Conditioning - Incremental Removal of Load Coil (> than 17.5 location/same Cable)		NRBNJ		NA	\$ 567.37	\$0.00	
			DSL Conditioning - Incremental Additional Removal of							
14	KS	LOOP MODIFICATION	Load Coil (> than 17.5 location/different Cable) RABT - MMP - Removal of non-excessive bridged tap		NRBNH		NA	\$0.00	\$0.00	
14	KS	LOOP MODIFICATION	DSL loops >0Kft. And <17.5Kft.		NRMRJ		NA	\$ 552.22	\$0.00	
			RABT - MMP - Removal of All Bridged Tap DSL Loops							
14	KS	LOOP MODIFICATION	12Kft. To 17.5Kft. RABT - MMP - Removal of non-excessive bridged tap		NRMRP		NA	\$ 936.67	\$0.00	
			DSL loops >17.5Kft DSL Loops - per element							per element
14	KS	LOOP MODIFICATION	incremental		NRMRS		NA	\$ 552.22	\$ 552.22	incremental
14	KS	LOOP MODIFICATION	RABT - MMP - Removal of All Bridged Tap DSL loops >17.5KFt per element incremental		NRMRM		NA	\$ 552.22	\$ 552.22	per element incremental
14	NO	UNBUNDLED EXCHANGE ACCESS	- 17.5Kt t per element incremental		INIXIVIIXIVI		INA	ψ 332.22	ψ 332.22	incremental
14	KS	LOOP	DSL Shielded Loop Cross Connect to Collocation		UXRRX		\$ 3.26	\$ 17.29	\$ 9.90	
14	KS	UNBUNDLED EXCHANGE ACCESS	2-Wire DSL Non-Shielded Cross Connect Loop to Collocation (w/o testing)		UCX92		\$ 0.24	\$ 13.69	\$ 7.43	
14	No	UNBUNDLED EXCHANGE ACCESS	4-Wire DSL Non-Shielded Cross Connect Loop to		UCA92		\$ 0.24	φ 13.09	φ 7.43	
14	KS	LOOP	Collocation (w/o testing)		UCX94		\$ 0.48			
14 14		LOOP MODIFICATION LOOP MODIFICATION	LST performed on CODSLAM Loop Simple LST in the Feeder Cable		URCLD		NA NA			
14	KS	LOOP MODIFICATION	Simple LST in the Distribution Cable				NA NA			
14	KS	LOOP MODIFICATION	Complex LST in the Feeder Cable				NA			
14	KS	LOOP MODIFICATION	Complex LST in the Distribution Cable			-	NA	\$ 90.85	\$ 68.04	
13	KS	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, First Mile - Zone 1 (Rural)		ULNHS	1	\$ 51.89	\$ 136.65	\$ 78.80	first mile
40	140	LINDUNDI ED DEDIGATED TRANSCOST	DT-DS1 Interoffice Transport, First Mile - Zone 2				44.50	40005	. 70.00	Control 1
13	KS	UNBUNDLED DEDICATED TRANSPORT	(Suburban) DT-DS1 Interoffice Transport, First Mile - Zone 3		ULNHS	2	\$ 44.59	\$ 136.65	\$ 78.80	first mile
13	KS	UNBUNDLED DEDICATED TRANSPORT	(Urban)		ULNHS	3	\$ 40.78	\$ 136.65	\$ 78.80	first mile
13	KS	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, First Mile - Interzone DT-DS1 Interoffice Transport, Each Additional Mile -		ULNHS	I	\$ 46.86	\$ 136.65	\$ 78.80	first mile
13	KS	UNBUNDLED DEDICATED TRANSPORT	Zone 1 (Rural)		ULNHS	1	\$ 1.53	NA	NA	additional mile
			DT-DS1 Interoffice Transport, Each Additional Mile -			-				
13	KS	UNBUNDLED DEDICATED TRANSPORT	Zone 2 (Suburban) DT-DS1 Interoffice Transport, Each Additional Mile -		ULNHS	2	\$ 0.72	NA	NA	additional mile
13	KS	UNBUNDLED DEDICATED TRANSPORT	Zone 3 (Urban)		ULNHS	3	\$ 0.32	NA	NA	additional mile
			DT-DS1 Interoffice Transport, Each Additional Mile -							
13	KS	UNBUNDLED DEDICATED TRANSPORT	Interzone		ULNHS		\$ 0.35	NA	NA	additional mile

							Monthly Recurring	Non- Recurring Charge (NRC)	Non- Recurring Charge (NRC)	
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Charge (MRC)	First	Additional	Per Unit
13	KS	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, First Mile - Zone 1 (Rural) DT-DS3 Interoffice Transport, First Mile - Zone 2		ULNJS	1	NA	\$ 158.10	\$ 97.75	first mile
13	KS	UNBUNDLED DEDICATED TRANSPORT	(Suburban)		ULNJS	2	\$ 596.55	\$ 158.10	\$ 97.75	first mile
13	KS	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, First Mile - Zone 3 (Urban)		ULNJS	3	\$ 478.64	\$ 158.10	\$ 97.75	first mile
13	KS	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, First Mile - Interzone		ULNJS	1	\$ 512.30	\$ 158.10	\$ 97.75	first mile
13	KS		DT-DS3 Interoffice Transport, Each Additional Mile - Zone 1 (Rural)		ULNJS	1	NA	NA	NA	additional mile
			DT-DS3 Interoffice Transport, Each Additional Mile - Zone 2 (Suburban)							
13	KS		DT-DS3 Interoffice Transport, Each Additional Mile -		ULNJS	2	\$ 17.51	NA	NA	additional mile
13	KS	UNBUNDLED DEDICATED TRANSPORT	Zone 3 (Urban) DT-DS3 Interoffice Transport, Each Additional Mile -		ULNJS	3	\$ 12.83	NA	NA	additional mile
13	KS	UNBUNDLED DEDICATED TRANSPORT	Interzone		ULNJS	- 1	\$ 2.85	NA	NA	additional mile
13	KS	UNBUNDLED DEDICATED TRANSPORT	DS1 Cross Connect to Collocation		UCXHX		\$ 7.12	\$ 98.50	\$ 80.30	
13	KS	UNBUNDLED DEDICATED TRANSPORT	DS3 Cross Connect to Collocation		UCXJX		\$ 25.64	\$ 68.75	\$ 50.55	
13	KS	UNBUNDLED DEDICATED TRANSPORT	DS1 to VG - Multiplexing		UM4BX		\$ 119.03	\$ 288.90	\$ 187.70	
13	KS	UNBUNDLED DEDICATED TRANSPORT	DS3 to DS1 - Multiplexing		UM4AX		\$ 359.83	\$ 1,736.35	\$ 1,202.10	
13	KS	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber -Interoffice per strand		ULYCX		\$ 74.83	\$ 340.24	\$ 340.24	per strand
13	KS	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber - Interoffice per foot Zone 1 (Rural)		ULNCF	1	\$ 0.004400	NA	NA	per foot
13	KS	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber - Interoffice per foot Zone 2 (Suburban)		ULNCF	2	\$ 0.003850	NA	NA	per foot
13	KS	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber - Interoffice per foot Zone 3 (Urban)		ULNCF	3	\$ 0.003770	NA	NA	per foot
13	KS	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber - Interoffice per 1,000 feet Zone 1 (Rural)		ULNCH	1	\$ 4.40	NA	NA	per 1,000 feet
13	KS	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber - Interoffice per 1,000 feet Zone 2 (Suburban)		ULNCH	2	\$ 3.85	NA	NA	per 1,000 feet
13	KS	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber - Interoffice per 1,000 feet Zone 3 (Urban)		ULNCH	3	\$ 3.77	NA	NA	per 1,000 feet
13	KS	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber Cross Connect - Interoffice		UKCJX		\$ 1.71	\$ 59.97	\$ 59.97	per foot
13	KS	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber - Interoffice Inquiry		NR9D6		NA			per Inquiry
13	KS	UNBUNDLED DEDICATED TRANSPORT	2-wire Analog Loop Cross Connect to POA - Method 1		UXRA1	1	\$ 0.57	\$ 92.05	\$ 73.25	
13	KS	UNBUNDLED DEDICATED TRANSPORT	2-wire Analog Loop Cross Connect to POA - Method 2		UXRA2	2	\$ 0.65			
13	KS	UNBUNDLED DEDICATED TRANSPORT	2-wire Analog Loop Cross Connect to POA - Method 3		UXRA3	3	\$ 0.77			
13	KS	UNBUNDLED EXCHANGE ACCESS LOOP	Routine Modifications of Existing Facilities Charge		N3RUE		NA NA	ICB		
7	KS	OPERATIONS SUPPORT SYSTEMS (OSS)	Manual New - Simple		NRBUQ		NA NA			
		OPERATIONS SUPPORT SYSTEMS	·							
7	KS	(OSS) OPERATIONS SUPPORT SYSTEMS	Manual Change - Simple		NRBUO		NA			
7	KS	(OSS)	Manual Record - Simple		NRBUU		NA	\$ 12.35	NA	

Attachment	State	Product OPERATIONS SUPPORT SYSTEMS	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional	Per Unit
7	KS	(OSS)	Manual Disconnect - Simple		NRBUW		NA	\$ 12.35	NA	
7		OPERATIONS SUPPORT SYSTEMS (OSS)	Manual Fundited Cineta		NRMV1		NIA	\$ 12.35	NA	
/	KS	OPERATIONS SUPPORT SYSTEMS	Manual Expedited - Simple		INRIVIVI		NA	\$ 12.35	INA	
7	KS	(OSS) OPERATIONS SUPPORT SYSTEMS	Manual Customer Not Ready - Simple		NRMV5		NA	\$ 12.35	NA	
7	KS	(OSS)	Manual Due Date Change or Cancellation - Simple		NRMV3		NA	\$ 12.35	NA	
7	KS	OPERATIONS SUPPORT SYSTEMS (OSS)	Electronic New - Simple		NR9W2		NA	\$ 2.35	NA	
7	KS	OPERATIONS SUPPORT SYSTEMS (OSS)	Electronic Change - Simple		NR9GG		NA	\$ 2.35	NA	
7	KS	OPERATIONS SUPPORT SYSTEMS (OSS)	Electronic Record - Simple		NR9GU		NA	\$ 2.35	NA	
7	KS	OPERATIONS SUPPORT SYSTEMS (OSS)	Electronic Disconnect - Simple		NR9GZ		NA	\$ 2.35	NA	
7	KS	OPERATIONS SUPPORT SYSTEMS (OSS)	Electronic Expedited - Simple		NRMV7		NA	\$ 2.35	NA	
7		OPERATIONS SUPPORT SYSTEMS								
7	KS	(OSS) OPERATIONS SUPPORT SYSTEMS	Electronic Customer Not Ready - Simple		NRMV9		NA			
7	KS	(OSS) OPERATIONS SUPPORT SYSTEMS	Electronic Due Date Change or Cancellation Simple -		NRMV8		NA	\$ 2.35	NA	
7	KS	(OSS)	PIC Change Charge		NRBL9		NA	\$ 5.00	NA	
13	KS	UNBUNDLED EXCHANGE ACCESS LOOP	Service Order Charge - Manual New - Complex		NRBUR		NA	\$ 12.35	NA	
13	KS	UNBUNDLED EXCHANGE ACCESS LOOP	Service Order Charge - Manual Change - Complex		NRBUP		NA	\$ 12.35	NA	
13	KS	UNBUNDLED EXCHANGE ACCESS LOOP	Service Order Charge - Manual Record - Complex		NRBUV		NA	\$ 12.35	NA	
13	KS	UNBUNDLED EXCHANGE ACCESS LOOP	Service Order Charge - Manual Disconnect - Complex		NRBUX		NA	\$ 12.35	NA	
40	KS	UNBUNDLED EXCHANGE ACCESS LOOP	Samilar Order Characa Manual Fundited Complete		NRMV2		NA	ф 40.0 <u>г</u>	NA	
13		UNBUNDLED EXCHANGE ACCESS	Service Order Charge - Manual Expedited - Complex Service Order Charge - Manual Customer Not Ready -		INRIVIV2		NA	\$ 12.35	NA	
13	KS	LOOP UNBUNDLED EXCHANGE ACCESS	Complex Service Order Charge - Manual Due Date Change or		NRMV6		NA	\$ 12.35	NA	
13	KS	LOOP	Cancellation - Complex		NRMV4		NA	\$ 12.35	NA	
13	KS	UNBUNDLED EXCHANGE ACCESS LOOP	Service Order Charge - Electronic New - Complex		NRBGX		NA	\$ 77.53	NA	
13	KS	UNBUNDLED EXCHANGE ACCESS LOOP	Service Order Charge - Electronic Change - Complex		NR9G8		NA	\$ 77.53	NA	
13	KS	UNBUNDLED EXCHANGE ACCESS LOOP	Service Order Charge - Electronic Record - Complex		NR9G7		NA	\$ 4.90	NA	
13	KS	UNBUNDLED EXCHANGE ACCESS LOOP	Service Order Charge - Electronic Disconnect - Complex		NR9G9		NA	\$ 26.50	NA	
13	KS	UNBUNDLED EXCHANGE ACCESS LOOP	Service Order Charge - Electronic Expedited - Complex		NRMVX		NA			
13		UNBUNDLED EXCHANGE ACCESS LOOP	Service Order Charge - Electronic Customer Not Ready - Complex		NRMVY		NA.			
		UNBUNDLED EXCHANGE ACCESS	Service Order Charge - Electronic Due Date Change or							
13 6	KS KS	LOOP DIRECTORY ASSISTANCE SERVICES	Cancellation Complex		NRMVZ ZZUO3		NA \$ 0.40			nor ooll
6		DIRECTORY ASSISTANCE SERVICES DIRECTORY ASSISTANCE SERVICES	Directory Assistance (DA) - per call Directory Assistance (DA) - per call - Credit		ZZUO3 ZZUO4		\$ 0.40			per call per call
6		DIRECTORY ASSISTANCE SERVICES DIRECTORY ASSISTANCE SERVICES	Directory Assistance Call Completion (DACC) - per call National Directory Assistance (NDA)		ZZUO7 ZZUO5		\$ 0.15 \$ 0.65		NA NA	per call per call
U	NO	DIRECTORT AGGIGTANGE SERVICES	Inational Difectory Assistance (NDA)		22000	1	ψ 0.05	INA	INA	pei vali

_							ı			
							Monthly	Non- Recurring	Non- Recurring	
							Recurring	Charge (NRC)		
Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone	Charge (MRC)		Additional	Per Unit
6	KS	DIRECTORY ASSISTANCE SERVICES	National Directory Assistance (NDA) - Credit	CCC (Class of Cci vice)	ZZUO6	20110	\$ 0.65		NA	per call
6	KS	DIRECTORY ASSISTANCE SERVICES	Business Category Search (BCS)		ZZUOB		\$ 0.65		NA	per call
6	KS	DIRECTORY ASSISTANCE SERVICES	Reverse Directory Assistance (RDA)		ZZUO8		\$ 0.65	NA	NA	per call
6	KS	DIRECTORY ASSISTANCE SERVICES	Reverse Directory Assistance (RDA) - Credit		ZZUO9		\$ 0.65	NA	NA	per call
										initial listing is no
6	KS	DIRECTORY LISTING PRODUCT	White Page Directory Listings				\$0.00	\$0.00	\$0.00	charge
•	140	DIDECTORY LICTURE PROPLICE	N. B. I.							See Tariffs and / or
6	KS	DIRECTORY LISTING PRODUCT	Non Published/Non List Directory Listings Directory Assistance - Branding - Initial/Subsequent					NA	NA	Service Guidebook
6	KS	DIRECTORY ASSISTANCE - BRANDING	Load per switch, per OCN		NRBDG		NA	\$ 1,800,00	\$ 1,800,00	per switch, per OCN
0	NO	DIRECTORT AGGISTANCE - BRANDING	Load per switch, per Corv		NINDDG		INA	ψ 1,000.00	Ψ 1,000.00	per switch, per OCIV
6	KS	DIRECTORY ASSISTANCE - BRANDING	Directory Assistance - Branding Per call		ZZUCB		\$ 0.030	NA	NA	per call
		DIRECTORY ASSISTANCE - RATE	Directory Assistance - Rate Reference Initial Load per							'
6	KS	REFERENCE	state, per OCN		NRBDL		NA	\$ 5,000.00	NA	per state, per OCN
		DIRECTORY ASSISTANCE - RATE	Directory Assistance - Rate Reference - Subsequent							
6	KS	REFERENCE	Load per state, per OCN		NRBDM		NA	\$ 1,500.00	NA	
0	140	ODEDATOR OALL PROCESSING	Operated Services - Fully Automated Call Processing		771104		Φ 0.45			Per completed
6	KS	OPERATOR CALL PROCESSING	(Per completed automated call) Operator Assisted Call Processing All Types per work		ZZUO1		\$ 0.15	NA	NA	automated call
6	KS	OPERATOR CALL PROCESSING	second		ZZUO2		\$ 0.03	NA	NA	per work second
	110	OF ELECTION CALLET PROGEOGRAP	Operator Services - Branding - Initial/Subsequent Load		22002		ψ 0.00	10.	10.0	por work occord
6	KS	OPERATOR SERVICES - BRANDING	per switch, per OCN		NRBDG		NA	\$ 1,800.00	\$ 1.800.00	per switch, per OCN
6	KS	OPERATOR SERVICES - BRANDING	Operator Services - Branding Per call		ZZUCB		\$ 0.030		NA	per call
		OPERATOR SERVICES - RATE	Operator Services - Rate Reference Initial Load per							
6	KS	REFERENCE	state, per OCN		NRBDL		NA	\$ 5,000.00	NA	per state, per OCN
	140	OPERATOR SERVICES - RATE	Operator Services - Rate Reference - Subsequent Load							
6 5		REFERENCE EMERGENCY NUMBER SERVICES	per state, per OCN For each DS0 E911 Trunk Terminated		NRBDM		NA \$ 22.86			per state, per OCN each
3	NO	EWERGENCT NOWBER SERVICES	Provision of Message Detail a.k.a. Daily Usage File				Φ 22.00	φ 312.00	\$ 312.00	eacii
11	KS	ODUF/EODUF	(DUF)				\$ 0.000287	NA	NA	per message
10	KS	ALTERNATELY BILLED TRAFFIC (ABT)	BCR - Per interstate local message				\$ 0.050	NA	NA	per message
10	KS	ALTERNATELY BILLED TRAFFIC (ABT)	BCR - Per local message				\$ 0.080	NA	NA	per message
			CH processing charge for service - per originated CH							per originated CH
10	KS	ALTERNATELY BILLED TRAFFIC (ABT)	record				\$ 0.020		NA	record
10	KS	ALTERNATELY BILLED TRAFFIC (ABT) OPERATIONS SUPPORT SYSTEMS	CH billing message - per message Maintenance of Service Charges & Non-Productive				\$ 0.050	NA	NA	per message
7	KS	(OSS)	Dispatch - Basic Time - per half hour		MVV		NA	\$ 62.34	\$ 29.97	per half hour
'	110	OPERATIONS SUPPORT SYSTEMS	Maintenance of Service Charges & Non-Productive		1010		100	Ψ 02.01	Ψ 20.07	por riair riodi
7	KS	(OSS)	Dispatch - Overtime - per half hour		MVV		NA	\$ 77.80	\$ 37.70	per half hour
		OPERATIONS SUPPORT SYSTEMS	Maintenance of Service Charges & Non-Productive							
7	KS	(OSS)	Dispatch - Premium Time - per half hour		MVV		NA	\$ 93.25	\$ 45.42	per half hour
15	KS	ÙNBÚNDLED EXCHANGE ACCESS LOOP	Time and Materials Channes Basis Times and helf hour		ALK		NIA	\$ 62.34	¢ 00.07	man half have
15	NS.	UNBUNDLED EXCHANGE ACCESS	Time and Materials Charges - Basic Time - per half hour		ALK		NA	\$ 62.34	\$ 29.97	per half hour
15	KS	LOOP	Time and Materials Charges - Basic Time - per half hour		ALT		NA	\$ 62.34	\$ 29.97	per half hour
10	110	UNBUNDLED EXCHANGE ACCESS	Time and Materials Charges Basis Time per hair near		7121		100	Ψ 02.01	Ψ 20.07	por riair riour
15	KS	LOOP	Time and Materials Charges - Basic Time - per half hour		ALH		NA	\$ 62.34	\$ 29.97	per half hour
		UNBUNDLED EXCHANGE ACCESS								
15	KS	LOOP	Time and Materials Charges - Overtime - per half hour		ALK		NA	\$ 77.80	\$ 37.70	per half hour
15	L/C	UNBUNDLED EXCHANGE ACCESS	Time and Materials Channes Overtime, was half have		A1 T		NIA	ф 77.0 0	ф 07.70	man half have
15	KS	UNBUNDLED EXCHANGE ACCESS	Time and Materials Charges - Overtime - per half hour		ALT		NA	\$ 77.80	\$ 37.70	per half hour
15	KS	LOOP	Time and Materials Charges - Overtime - per half hour		ALH		NA	\$ 77.80	\$ 37.70	per half hour
10	110	UNBUNDLED EXCHANGE ACCESS	Time and Materials Charges - Premium Time - per half		7,1211		IVA	¥ 77.00	Ψ 07.70	por riali riodi
15	KS	LOOP	hour		ALK		NA	\$ 93.25	\$ 45.42	per half hour
		UNBUNDLED EXCHANGE ACCESS	Time and Materials Charges - Premium Time - per half							
15	KS	LOOP	hour		ALT		NA	\$ 93.25	\$ 45.42	per half hour

Attachment	State	Product UNBUNDLED EXCHANGE ACCESS	Rate Element Description Time and Materials Charges - Premium Time - per half	COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
15	KS	LOOP	hour		ALH		NA	\$ 93.25	\$ 45.42	per half hour
3	KS	STRUCTURE ACCESS	Poles - Telecom RURAL				See pricing sheet available via AT&T CLEC Online website.			\$/pole/yr.
3	KS	STRUCTURE ACCESS	Poles - Telecom URBAN				See pricing sheet available via AT&T CLEC Online website.			\$/pole/yr.
3							See pricing sheet available via AT&T CLEC Online			
3	KS	STRUCTURE ACCESS	Ducts -Conduit Occupancy Fees - Full Duct				website. See pricing sheet available via AT&T CLEC Online			\$/ft/yr.
3	KS	STRUCTURE ACCESS	Ducts - Conduit Occupancy Fees - Inner Duct				website. See pricing sheet available via AT&T CLEC Online			\$/ft/yr.
3	KS	STRUCTURE ACCESS LOCAL INTERCONNECTION (CALL	Poles - Cable Rate Rate for All ISP-Bound and section 251(b)(5) Traffic as				website.			\$/ft/yr.
2MR-AT	KS	TRANSPORT AND TERMINATION LOCAL INTERCONNECTION (CALL	per FCC 01-131, per MOU		ZZUR2		\$0.00	NA	NA	MOU
2MR-AT	KS	TRANSPORT AND TERMINATION	Optional EAS Transport and Termination per MOU		ZZUR2		\$0.00	NA	NA	MOU
2MR-AT	KS	Transit Traffic Service	Transit Rate (Zone 1 - Rural)		ZZUTN	1	\$0.001027	NA	NA	per minute of use
2MR-AT	KS	Transit Traffic Service	Transit Rate (Zone 2 - Suburban)		ZZUTN	2	\$0.000981	NA	NA	per minute of use
2MR-AT	KS	Transit Traffic Service	Transit Rate (Zone 3 - Metro)		ZZUTN	3	\$0.000953		NA	per minute of use
8	KS	BONA FIDE REQUEST	Deposit					\$2,000.00		
16		RESALE APPLICABLE DISCOUNTS	Business - Local Exchange - Business 1 Party				21.60%		NA	
16	KS	RESALE APPLICABLE DISCOUNTS	Business - Local Exchange - Business - Multi-Line Business - Local Exchange - Business Message Rate 1-				21.60%	21.60%	NA	
16	KS	RESALE APPLICABLE DISCOUNTS	Party Business - Other Customer Operated Pay Telephone				21.60%	21.60%	NA	
16	KS	RESALE APPLICABLE DISCOUNTS	Service				0.00%	21.60%	NA	
16	KS	RESALE APPLICABLE DISCOUNTS	Business - Local Exchange - Line Amplifier				21.60%	21.60%	NA	
16	KS	RESALE APPLICABLE DISCOUNTS	Business - Local Exchange - Public Response Calling Service				21.60%	21.60%	NA	
16	KS	RESALE APPLICABLE DISCOUNTS	Business - Local Exchange - Telephone Answering and Secretarial Service Business - Local Exchange - Service Connections,				21.60%	21.60%	NA	
16	KS	RESALE APPLICABLE DISCOUNTS	Move and Changes Business - Expanded Local Calling - Mandatory Extend				21.60%	21.60%	NA	
16	KS	RESALE APPLICABLE DISCOUNTS	Local Calling				21.60%	21.60%	NA	

									1
Attachment	State	Product	Rate Element Description COS (Class of Service Business - Expanded Local Calling - Basehor Optional) usoc	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
16	KS	RESALE APPLICABLE DISCOUNTS	Calling Area			21.60%	21.60%	NA	
16	KS	RESALE APPLICABLE DISCOUNTS	Business - Expanded Local Calling - MetroPlus			21.60%		NA	
16		RESALE APPLICABLE DISCOUNTS	Business - Vertical Services - Auto Redial			21.60%		NA	
16	KS	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services - Call Blocker			21.60%	21.60%	NA	
16	KS	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services - Call Forwarding			21.60%		NA	
16	KS	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services - Call Forwarding - Busy Line			21.60%	21.60%	NA	
16	KS	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services - Call Forwarding - Busy Line/Don't Answer			21.60%	21.60%	NA	
10	NO	RESALE AFFLICABLE DISCOUNTS	Business - Vertical Services - Call Forwarding - Don't			21.0070	21.00 /8	INA	
16	KS	RESALE APPLICABLE DISCOUNTS	Answer			21.60%		NA	
16	KS	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services - Call Return			21.60%		NA	
16	KS	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services - Call Trace			21.60%		NA	
16		RESALE APPLICABLE DISCOUNTS	Business - Vertical Services - Call Waiting			21.60%		NA	
16		RESALE APPLICABLE DISCOUNTS	Business - Vertical Services - Calling Name			21.60%		NA	
16	KS	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services - Calling Number Business - Vertical Services - Personalized Ring (1			21.60%	21.60%	NA	
16	KS	RESALE APPLICABLE DISCOUNTS	dependent number) Business - Vertical Services - Personalized Ring (2			21.60%	21.60%	NA	
16	KS	RESALE APPLICABLE DISCOUNTS	dependent numbers - 1st number) Business - Vertical Services - Personalized Ring (2			21.60%	21.60%	NA	
16	KS	RESALE APPLICABLE DISCOUNTS	dependent numbers - 2nd number)			21.60%	21.60%	NA	
16	KS	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services - Priority Call			21.60%	21.60%	NA NA	
10	NO	INCOMEL ALL FLOADEL DISCOUNTS	Business - Vertical Services - Profity Call Business - Vertical Services - Remote Access to Call			21.0070	21.0070	INA	
16	KS	RESALE APPLICABLE DISCOUNTS	Forwarding			21.60%	21.60%	NA	
16	KS	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services - Selective Call Forwarding Business - Vertical Services - Simultaneous Call			21.60%	21.60%	NA	
16	KS	RESALE APPLICABLE DISCOUNTS	Forwarding			21.60%	21.60%	NA	
16	KS	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services - Speed Calling			21.60%	21.60%	NA	
16	KS	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services - Three Way Calling			21.60%	21.60%	NA	
16		RESALE APPLICABLE DISCOUNTS	Business - DID (First Block of 100 - Category 1)			21.60%		NA	
16	KS	RESALE APPLICABLE DISCOUNTS	Business - DID (First Block of 10 - Category 1) Business - DID (Ea. adl. block of 10 after first 10 -			21.60%	21.60%	NA	
16	KS	RESALE APPLICABLE DISCOUNTS	Category 1)			21.60%	21.60%	NA	
16	KS	RESALE APPLICABLE DISCOUNTS	Business - DID (Ea. adl. block of 100 after first 100 - Category 2)			21.60%	21.60%	NA	
			Business - DID (Ea. adl. block of 10 assigned over 1st						
16	KS	RESALE APPLICABLE DISCOUNTS	100 - Category 2)			21.60%		NA	
16	KS	RESALE APPLICABLE DISCOUNTS	Business - DID (with Multifrequency)			21.60%		NA	
16	KS	RESALE APPLICABLE DISCOUNTS	Business - DID (with Dual-Tone Multifrequency) Business - DID (1st 10 Trunks or access lines)			21.60%		NA	
16		RESALE APPLICABLE DISCOUNTS	Business - DID (11th thru 50th trunk or network access			21.60%		NA	
16	KS	RESALE APPLICABLE DISCOUNTS	line)			21.60%	21.60%	NA	
16		RESALE APPLICABLE DISCOUNTS	Business - DID (51st trunk or network access line)			21.60%		NA	
16	KS	RESALE APPLICABLE DISCOUNTS	Business - Analog Trunks			21.60%	21.60%	NA	
16	KS	RESALE APPLICABLE DISCOUNTS	Business - Hotel/Motel Trunks			21.60%		NA NA	
16		RESALE APPLICABLE DISCOUNTS	Business - Digital Trunks			21.60%		NA	
16 16	KS KS	RESALE APPLICABLE DISCOUNTS	Business AIN - Area Wide Networking		-	21.60%		NA NA	
16	KS	RESALE APPLICABLE DISCOUNTS RESALE APPLICABLE DISCOUNTS	Business AIN - Caller Intellidata			21.60% 21.60%		NA NA	
16	KS	RESALE APPLICABLE DISCOUNTS RESALE APPLICABLE DISCOUNTS	Business AIN - Disaster Routing Service Business AIN - Intelligent Redirectsm			21.60%		NA NA	
16	KS	RESALE APPLICABLE DISCOUNTS	Business AIN - Positive ID			21.60%		NA NA	
10	NO	NEONE ALL EIGABLE DIOCOGNIS	Business - Other - Bundled Telecommunications			21.0070	21.0070	INA	
16	KS	RESALE APPLICABLE DISCOUNTS	Services (e.g., the Works)			21.60%	21.60%	NA	
16		RESALE APPLICABLE DISCOUNTS	Business - Other - Busy Out Arrangements		1	21.60%		NA NA	
				1	_1	21.0070	21.0070	10.	

								Non-	Non-	
							Monthly	Recurring	Recurring	
							Recurring	Charge (NRC)	Charge (NRC)	
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Charge (MRC)	First	Additional	Per Unit
16 16	KS KS	RESALE APPLICABLE DISCOUNTS RESALE APPLICABLE DISCOUNTS	Business - Other - Conference Telephone Service Business - Other - Customer Alerting Enablement				21.60% 21.60%	21.60% 21.60%	NA NA	
16		RESALE APPLICABLE DISCOUNTS RESALE APPLICABLE DISCOUNTS	Business - Other - Customer Alerting Enablement Business - Other - Grandfathered Services				21.60%		NA NA	
16	KS	RESALE APPLICABLE DISCOUNTS	Business - Other - Hot Line				21.60%	21.60%	NA NA	
16		RESALE APPLICABLE DISCOUNTS	Business - Other - Hunting				21.60%	21.60%	NA	
16	KS	RESALE APPLICABLE DISCOUNTS	Business - Other - Improved Data Transmission				21.60%	21.60%	NA	
16	KS	RESALE APPLICABLE DISCOUNTS	Business - Other - Intercept Referral Service				21.60%	21.60%	NA	
40	140	DECALE ADDITIONAL EDICOCULITO	Business Office I and Organization Assistance Occasion				04.000/	04.000/		
16	KS	RESALE APPLICABLE DISCOUNTS	Business - Other - Local Operator Assistance Service Business - Other - Night Number associated with			-	21.60%	21.60%	NA	
16	KS	RESALE APPLICABLE DISCOUNTS	Telephone Number				21.60%	21.60%	NA	
10	110	REGALE ALL ELOADEE DIGGGGATG	Business - Other - Night Number associated with a				21.0070	21.0070	TVA	
16	KS	RESALE APPLICABLE DISCOUNTS	Terminal				21.60%	21.60%	NA	
16	KS	RESALE APPLICABLE DISCOUNTS	Business - Other - Promotions (Greater than 90 days)				21.60%	21.60%	NA	
16 16		RESALE APPLICABLE DISCOUNTS	Business - Other - Preferred Number Service				21.60% 21.60%	21.60%	NA	
16	KS KS	RESALE APPLICABLE DISCOUNTS RESALE APPLICABLE DISCOUNTS	Business - Other - Second Line Control Business - Other - Selective Call Acceptance				21.60%	21.60% 21.60%	NA NA	
16	KS	RESALE APPLICABLE DISCOUNTS	Business - Other - Selective Call Acceptance Business - Other - Telebranch®				21.60%	21.60%	NA NA	
16	KS	RESALE APPLICABLE DISCOUNTS	Business - Other - TouchTone				21.60%	21.60%	NA	
16	KS	RESALE APPLICABLE DISCOUNTS	Business - Other - Voice Dial				21.60%	21.60%	NA	
16	KS	RESALE APPLICABLE DISCOUNTS	Business - Other - Warm Line				21.60%	21.60%	NA	
			Business - Data Services - Gigabit Ethernet							
16	KS	RESALE APPLICABLE DISCOUNTS	Metropolitan Area Network (GigaMAN)				21.60%	21.60%	NA	
16	KS	RESALE APPLICABLE DISCOUNTS	Business - Data Services - PBX Trunks				21.60%	21.60%	NA	
16	KS	RESALE APPLICABLE DISCOUNTS	Business - Data Services - Multi-Service Optical Network (MON)				21.60%	21.60%	NA	
16	KS	RESALE APPLICABLE DISCOUNTS	Business - Data Services - OCn-PTP				21.60%	21.60%	NA NA	
16	KS	RESALE APPLICABLE DISCOUNTS	Business - Data Services - DS3				21.60%	21.60%	NA	
16		RESALE APPLICABLE DISCOUNTS	Business - ISDN - Digilinesm (ISDN BRI)				21.60%	21.60%	NA	
16		RESALE APPLICABLE DISCOUNTS	Business - ISDN - Select Video Plus®				21.60%	21.60%	NA	
16	KS	RESALE APPLICABLE DISCOUNTS	Business - ISDN - Smart Trunksm (ISDN PRI)				21.60%	21.60%	NA	
16	KS	RESALE APPLICABLE DISCOUNTS	Business - ISDN - SuperTrunk				21.60%	21.60%	NA	
16 16	KS KS	RESALE APPLICABLE DISCOUNTS RESALE APPLICABLE DISCOUNTS	Business - Toll - IntraLATA MTS Business - Toll - MaxiMizer 800®				21.60% 21.60%	21.60% 21.60%	NA NA	
16	KS	RESALE APPLICABLE DISCOUNTS	Business - Toll - MaxiMizer 800® Business - Toll - OutWATS				21.60%		NA NA	
16	KS	RESALE APPLICABLE DISCOUNTS	Business - Toll - 800 Service				21.60%	21.60%	NA NA	
16	KS	RESALE APPLICABLE DISCOUNTS	Business - Optional Toll - 1+ SAVERsm				21.60%	21.60%	NA	
16	KS	RESALE APPLICABLE DISCOUNTS	Business - Optional Toll - 1+Saver Direct				21.60%	21.60%	NA	
			Business - Optional Toll - Optional Community Calling							
16	KS	RESALE APPLICABLE DISCOUNTS	Service				21.60%	21.60%	NA	
16	KS	RESALE APPLICABLE DISCOUNTS	Business - Plexar I®				21.60%	21.60%	NA	
16 16	KS KS	RESALE APPLICABLE DISCOUNTS RESALE APPLICABLE DISCOUNTS	Business - Plexar II® Business - Plexar Custom®				21.60% 21.60%	21.60% 21.60%	NA NA	
16	KS	RESALE APPLICABLE DISCOUNTS	Business - Private Line - Analog Private Lines				21.60%	21.60%	NA NA	
.0	1.0		Business - Private Line - Announcement Distribution				21.0070	21.0070	11/1	
16	KS	RESALE APPLICABLE DISCOUNTS	Services				21.60%	21.60%	NA	
16		RESALE APPLICABLE DISCOUNTS	Business - Private Line - Foreign Exchange Service				21.60%	21.60%	NA	
16	KS	RESALE APPLICABLE DISCOUNTS	Business - Private Line - Foreign Serving Office				21.60%	21.60%	NA	
16	KS	RESALE APPLICABLE DISCOUNTS	Business - Private Line - Frame Relay				21.60%	21.60%	NA	
16 16	KS KS	RESALE APPLICABLE DISCOUNTS RESALE APPLICABLE DISCOUNTS	Business - Private Line - Group Alerting Services Business - Private Line - MicroLink I®			+	21.60% 21.60%	21.60% 21.60%	NA NA	
16	KS	RESALE APPLICABLE DISCOUNTS RESALE APPLICABLE DISCOUNTS	Business - Private Line - MicroLink I® Business - Private Line - MicroLink II®			+	21.60%	21.60%	NA NA	
16	KS	RESALE APPLICABLE DISCOUNTS	Business - Private Line - MultiPoint Video				21.60%	21.60%	NA NA	
. •			Business - Private Line - Network Reconfiguration				25576	21.5576		
16	KS	RESALE APPLICABLE DISCOUNTS	Service				21.60%	21.60%	NA	
	_									

								Non-	Non-	
							Monthly	Recurring	Recurring	
							Recurring	Charge (NRC)		
Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone	Charge (MRC)	First	Additional	Per Unit
Attaorimont	Otato	110000	Business - Private Line - Public Response Calling	000 (01000 01 001 1100)	0000	Lone	onargo (mrto)	1 11 00	Additional	1 01 01111
16	KS	RESALE APPLICABLE DISCOUNTS	Service				21.60%	21.60%	NA	
			Business - Private Line - Service Loop Facility							
16	KS	RESALE APPLICABLE DISCOUNTS	Modification Service				21.60%	21.60%	NA	
40	140	DECALE ADDITIONS E DIOCOLINITO	Residence - Local Exchange Service - Residence 1				04.000/	04.000/		
16	KS	RESALE APPLICABLE DISCOUNTS	Party Residence - Local Exchange Service - Residence				21.60%	21.60%	NA	
16	KS	RESALE APPLICABLE DISCOUNTS	Measured				21.60%	21.60%	NA	
10	110	REGALE ALL EIGABLE BIOGGOVIO	Residence - Local Exchange Service - Residence Flat				21.0070	21.0070	14/3	
16	KS	RESALE APPLICABLE DISCOUNTS	Rate Trunks				21.60%	21.60%	NA	
16	KS	RESALE APPLICABLE DISCOUNTS	Residence - Local Exchange Service - Urban Mileage				21.60%	21.60%	NA	
			Residence - Local Exchange Service - Service							
16	KS	RESALE APPLICABLE DISCOUNTS	Connections, Move and Changes				21.60%	21.60%	NA	
16	KS	RESALE APPLICABLE DISCOUNTS	Residence - Expanded Local Calling - Mandatory Extend Local Calling				21.60%	21.60%	NA	
10	No	RESALE AFFLICABLE DISCOUNTS	Residence - Expanded Local Calling - Basehor Optional				21.0070	21.0070	INA	
16	KS	RESALE APPLICABLE DISCOUNTS	Calling Area				21.60%	21.60%	NA	
16	KS	RESALE APPLICABLE DISCOUNTS	Residence - Expanded Local Calling - MetroPlus				21.60%	21.60%	NA	
16		RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services - Auto Redial				21.60%	21.60%	NA	
16		RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services - Call Blocker				21.60%	21.60%	NA	
16	KS	RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services - Call Forwarding				21.60%	21.60%	NA	
40	140	DEGALE ADDITIONAL E DIOCOLINITO	Residence - Vertical Services - Call Forwarding - Busy				04.000/	04.000/		
16	KS	RESALE APPLICABLE DISCOUNTS	Line Residence - Vertical Services - Call Forwarding - Busy				21.60%	21.60%	NA	
16	KS	RESALE APPLICABLE DISCOUNTS	Line/Don't Answer				21.60%	21.60%	NA	
10	110	THE STREET HIT EIGHBEE BIGGGGHTG	Residence - Vertical Services - Call Forwarding - Don't				21.0070	21.0070	101	
16	KS	RESALE APPLICABLE DISCOUNTS	Answer				21.60%	21.60%	NA	
16	KS	RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services - Call Return				21.60%	21.60%	NA	
16	KS	RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services - Call Trace				21.60%	21.60%	NA	
16	KS KS	RESALE APPLICABLE DISCOUNTS RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services - Call Waiting				21.60%	21.60%	NA	
16 16	KS	RESALE APPLICABLE DISCOUNTS RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services - Calling Name Residence - Vertical Services - Calling Number				21.60% 21.60%	21.60% 21.60%	NA NA	
10	No	RESALE AFFLICABLE DISCOUNTS	Residence - Vertical Services - Calling Number Residence - Vertical Services - Personalized Ring (1				21.0070	21.0070	INA	
16	KS	RESALE APPLICABLE DISCOUNTS	dependent number)				21.60%	21.60%	NA	
			Residence - Vertical Services - Personalized Ring (2							
16	KS	RESALE APPLICABLE DISCOUNTS	dependent numbers - 1st number)				21.60%	21.60%	NA	
			Residence - Vertical Services - Personalized Ring (2							
16	KS	RESALE APPLICABLE DISCOUNTS	dependent numbers - 2nd number)				21.60%	21.60%	NA	
16	KS	RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services - Priority Call Residence - Vertical Services - Remote Access to Call				21.60%	21.60%	NA	
16	KS	RESALE APPLICABLE DISCOUNTS	Forwarding				21.60%	21.60%	NA	
10	110	NESTEE ALL ELONDEE DISCOUNTS	Residence - Vertical Services - Selective Call			+	21.0070	21.0070	INA	
16	KS	RESALE APPLICABLE DISCOUNTS	Forwarding				21.60%	21.60%	NA	
			Residence - Vertical Services - Simultaneous Call							
16	KS	RESALE APPLICABLE DISCOUNTS	Forwarding				21.60%	21.60%	NA	
16	KS	RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services - Speed Calling				21.60%	21.60%	NA	
16	KS	RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services - Three Way Calling			1	21.60%	21.60% 21.60%	NA NA	
16	KS	RESALE APPLICABLE DISCOUNTS	Residence - ISDN - Digiline Residence - Bundled Telecommunications Services			1	21.60%	∠1.00%	NA	
16	KS	RESALE APPLICABLE DISCOUNTS	(e.g., the Works)				21.60%	21.60%	NA	
16	KS	RESALE APPLICABLE DISCOUNTS	Residence - Conference Telephone Service				21.60%	21.60%	NA NA	
16	KS	RESALE APPLICABLE DISCOUNTS	Residence - Customer Alerting Enablement				21.60%	21.60%	NA	
16		RESALE APPLICABLE DISCOUNTS	Residence - Grandfathered Services				21.60%	21.60%	NA	·
16		RESALE APPLICABLE DISCOUNTS	Residence - Hot Line				21.60%	21.60%	NA	
16	KS	RESALE APPLICABLE DISCOUNTS	Residence - Improved Data Transmission				21.60%	21.60%	NA	
16	KS	RESALE APPLICABLE DISCOUNTS	Residence - Intercept Services		1		21.60%	21.60%	NA	

	1	I			T		1			
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
16	KS	RESALE APPLICABLE DISCOUNTS	Residence - Local Operator Assistance Service				21.60%		NA	
16	KS	RESALE APPLICABLE DISCOUNTS	Residence - Promotions (Greater than 90 days)				21.60%	21.60%	NA	
16	KS	RESALE APPLICABLE DISCOUNTS	Residence - Preferred Number Service				21.60%		NA.	
16	KS	RESALE APPLICABLE DISCOUNTS	Residence - Second Line Control				21.60%		NA NA	
16	KS	RESALE APPLICABLE DISCOUNTS	Residence - Selective Call Acceptance				21.60%		NA NA	
16	KS	RESALE APPLICABLE DISCOUNTS	Residence - TouchTone				21.60%	21.60%	NA NA	
	KS	RESALE APPLICABLE DISCOUNTS	Residence - Voice Dial				21.60%		NA NA	
16										
16	KS	RESALE APPLICABLE DISCOUNTS	Residence - Warm Line				21.60%	21.60%	NA	FLAD A Discount
6	KS	OTHER RESALE - DIRECTORY ASSISTANCE/OPERATOR SERVICES OTHER RESALE - DIRECTORY	Directory Assistance Services				21.60%	NA	NA	Flat Rate Discount for Resale Flat Rate Discount
6	KS	ASSISTANCE/OPERATOR SERVICES	Local Operator Assistance Service				21.60%	NA	NA	for Resale
16	KS	OTHER RESALE - OS/DA AUTOMATED CALL GREETING	Branding - Other - Initial/Subsequent Load, per switch		NRBDG		NA	\$ 1,800.00	\$ 1,800.00	
		OTHER RESALE - OS/DA AUTOMATED								-
16	KS	CALL GREETING	Brand and Reference/Rate Look Up, per OS/DA call		ZZUCB		\$ 0.03	NA	NA	
16	KS	OTHER RESALE - OS/DA REFERENCES/RATES	Rate Reference - Initial Load, per state, per OCN		NRBDL		NA	\$ 5,000.00	NA	
		OTHER RESALE - OS/DA								
16	KS	REFERENCES/RATES	Rate Reference - Subsequent Load, per state, per OCN		NRBDM		NA		NA	
16	KS	RESALE APPLICABLE DISCOUNTS	Residence - Toll - 900 Call Restriction				21.60%	21.60%	NA	
16	KS	RESALE APPLICABLE DISCOUNTS	Residence - Toll - Home 800sm				21.60%	21.60%	NA	
16	KS	RESALE APPLICABLE DISCOUNTS	Residence - Toll - IntraLATA MTS				21.60%	21.60%	NA	
16	KS	RESALE APPLICABLE DISCOUNTS	Residence - Optional Toll - 1+ SAVERsm				21.60%	21.60%	NA	
16	KS	RESALE APPLICABLE DISCOUNTS	Residence - Optional Toll - 1+Saver Direct				21.60%	21.60%	NA	
16	KS	RESALE APPLICABLE DISCOUNTS	Residence - Optional Toll - Optional Community Calling Service				21.60%	21.60%	NA	
			Residence - Optional Toll Calling Plans - 900 Call							
16	KS	RESALE APPLICABLE DISCOUNTS	Restriction Residence - Optional Toll Calling Plans - Access				21.60%		NA	
16	KS	RESALE APPLICABLE DISCOUNTS	Services				0.00%	0.00%	NA	
			Residence - Optional Toll Calling Plans - Additional							
16	KS	RESALE APPLICABLE DISCOUNTS	Directory Listings				21.60%	21.60%	NA	
16	KS	RESALE APPLICABLE DISCOUNTS	Residence - Optional Toll Calling Plans - Bill Plus				5.00%	5.00%	NA	
			Residence - Optional Toll Calling Plans - Company							
16	KS	RESALE APPLICABLE DISCOUNTS	Initiated Suspension Service				0.00%	0.00%	NA	
			Residence - Optional Toll Calling Plans - Connections							
			with Terminal Equipment and Communications							
16	KS	RESALE APPLICABLE DISCOUNTS	Equipment				0.00%	0.00%	NA	
			Residence - Optional Toll Calling Plans - Consolidated				7.0.7.1	0.00		
16	KS	RESALE APPLICABLE DISCOUNTS	Billing				5.00%	5.00%	NA	
			Residence - Optional Toll Calling Plans - Construction					0.00.1		
16	KS	RESALE APPLICABLE DISCOUNTS	Charges				0.00%	0.00%	NA	
			Residence - Optional Toll Calling Plans - Customer				2.2370	2.2276		
16	KS	RESALE APPLICABLE DISCOUNTS	Initiated Suspension Service				0.00%	0.00%	NA	
			Residence - Optional Toll Calling Plans - Exchange							
16	KS	RESALE APPLICABLE DISCOUNTS	Connection Service				0.00%	0.00%	NA	
			Residence - Optional Toll Calling Plans - Information							
16	KS	RESALE APPLICABLE DISCOUNTS	Delivery Service				0.00%	0.00%	NA	
16	KS	RESALE APPLICABLE DISCOUNTS	Residence - Optional Toll Calling Plans - Intellinumber				21.60%	21.60%	NA	
			Residence - Optional Toll Calling Plans - IntraLATA							
16	KS	RESALE APPLICABLE DISCOUNTS	Internet Access Plan				0.00%	0.00%	NA	
			Residence - Optional Toll Calling Plans - Maintenance							
16	KS	RESALE APPLICABLE DISCOUNTS	of Service Charges				0.00%	0.00%	NA	
1 ,_	145	DECALE ADDITIONAL TRANSPORT	Residence - Optional Toll Calling Plans - Prepaid							
16	KS	RESALE APPLICABLE DISCOUNTS	Calling Cards				21.60%	21.60%	NA	

								Non-	Non-	
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Recurring Charge (NRC) First	Recurring Charge (NRC) Additional	Per Unit
16	KS	RESALE APPLICABLE DISCOUNTS	Residence - Optional Toll Calling Plans - Shared Tenant Service				0.00%	0.00%	NA	
			Residence - Optional Toll Calling Plans - Shared Use							
16	KS	RESALE APPLICABLE DISCOUNTS	Service Residence - Optional Toll Calling Plans -				0.00%	0.00%	NA	
16	KS	RESALE APPLICABLE DISCOUNTS	Telecommunications Service Priority Systems				0.00%	0.00%	NA	
16	KS	RESALE APPLICABLE DISCOUNTS	Residence - Optional Toll Calling Plans - TeleKansas				0.00%	0.00%	NA	
40	140		Residence - Optional Toll Calling Plans - Toll Billing				04.000/	04.000/		
16	KS	RESALE APPLICABLE DISCOUNTS	Exception (Billed Number Screen)				21.60%	21.60%	NA	
16	KS	RESALE APPLICABLE DISCOUNTS	Residence - Optional Toll Calling Plans - Toll Restriction Residence - Optional Toll Calling Plans - Wireless				21.60%	21.60%	NA	
16	KS	RESALE APPLICABLE DISCOUNTS	Carrier Interconnection Services				0.00%	0.00%	NA	
		OPERATIONS SUPPORT SYSTEMS	Electronic Billing Information Data (daily usage) per							
7	KS	(OSS) OPERATIONS SUPPORT SYSTEMS	message				\$ 0.003	NA	NA	
7	KS	(OSS) OPERATIONS SUPPORT SYSTEMS	Simple conversion charge per billable number-manual				NA	\$ 12.35	NA	
7	KS	(OSS)	Simple conversion charge per billable number-electronic				NA	\$ 2.35	NA	
		OPERATIONS SUPPORT SYSTEMS								
7	KS	(OSS) OPERATIONS SUPPORT SYSTEMS	Complex conversion charge per billable number-manual				NA	\$ 12.35	NA	
7	KS	(OSS)	Complex conversion charge per billable number- electronic					\$ 2.35	NA	
12	KS	PHYSICAL COLLOCATION	Facilities & Equipment - Caged - Real Estate - Site Conditioning		S8FWB			\$9.28	F	Per Sq. Ft. of space used by CLEC
12	KS	PHYSICAL COLLOCATION	Facilities & Equipment - Caged - Safety & Security		S8F4N			\$19.56		Per Sq. Ft. of space used by CLEC
12	110	THE GOLD GOLD GOVERNMENT	radinated a Equipment Caged Carety a Coounty		301 414			Ψ10.00		ĺ
40	140	DUNGLONG COLUMN TION	- ""		2054		45.07		F	Per Sq. Ft. of space
12	KS	PHYSICAL COLLOCATION	Facilities & Equipment - Caged - Floor Space Usage		S8F4L		\$5.97			used by CLEC
12	KS	PHYSICAL COLLOCATION	Facilities & Equipment - Caged - Common Systems - Cage		S8F4A		\$0.44	\$59.86		Per Sq. Ft. of space used by CLEC
12	KS	PHYSICAL COLLOCATION	Facilities & Equipment - Caged - Planning - Central Office		S8GCA		\$0.09	\$7.55		Per Sq. Ft. of space used by CLEC
12	KS	PHYSICAL COLLOCATION	Facilities & Equipment - Caged - Planning		NRFCD		ψ0.09	\$5,244.43		Per Request
			Facilities & Equipment - Caged - Planning - Subsequent					. ,		
12	KS	PHYSICAL COLLOCATION	Inter. Cabling Facilities & Equipment - Caged - Planning - Subsequent		NRFCE	1		\$2,267.04		Per Request
12	KS	PHYSICAL COLLOCATION	Power Cabling		NRFCF			\$2,306.10		Per Request
12	KS	PHYSICAL COLLOCATION	Facilities & Equipment - Caged - Planning - Subs. Inter./Power Cabling		NRFCG			\$2,884.60		Per Request
12	KS	PHYSICAL COLLOCATION	Facilities & Equipment - Caged - Planning - Non- Standard		NRFCH			\$1,436.00		Per Request
12	KS	PHYSICAL COLLOCATION	Facilities & Equipment - Caged - Power Provisioning - Power Panel - 50 Amp		14141 011			ψ1,430.00		Per Power Panel (CLEC Provided)
			Facilities & Equipment - Caged - Power Provisioning -							Per Power Panel
12	KS	PHYSICAL COLLOCATION	Power Panel - 200 Amp Facilities & Equipment - Caged - Power Cable and							(CLEC Provided) Per Four Power
12	KS	PHYSICAL COLLOCATION	Infrastructure - Power Cable Rack						D	Cables or Quad er 2-10 Amp Power
12	KS	PHYSICAL COLLOCATION	Facilities & Equipment - Caged - Power Cable and Infrastructure - Power Cable Rack - 2-10 Amp Feeds		C1F31		\$0.25	\$48.23		Feeds (CLEC Provided)

								Non-	Non-
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Recurring Charge (NRC) First	Additional Per Unit
			Facilities & Equipment - Caged - Power Cable and						Per 2-20 Amp Power Feeds (CLEC
12	KS	PHYSICAL COLLOCATION	Infrastructure - Power Cable Rack - 2-20 Amp Feeds		S8GF1		\$0.25	\$48.23	Provided)
			Facilities & Equipment - Caged - Power Cable and						Per 2-30 Amp Power Feeds (CLEC
12	KS	PHYSICAL COLLOCATION	Infrastructure - Power Cable Rack - 2-30 Amp Feeds		C1F32		\$0.25	\$48.23	Provided)
			·				¥ - 1 - 2	,	Per 2-40 Amp Power
40	140	DUNGIONI COLLOCATIONI	Facilities & Equipment - Caged - Power Cable and		04500		40.05	0.40.00	Feeds (CLEC
12	KS	PHYSICAL COLLOCATION	Infrastructure - Power Cable Rack - 2-40 Amp Feeds		C1F33		\$0.25	\$48.23	Provided) Per 2-50 Amp Power
			Facilities & Equipment - Caged - Power Cable and						Feeds (CLEC
12	KS	PHYSICAL COLLOCATION	Infrastructure - Power Cable Rack - 2-50 Amp Feeds		S8GF2		\$0.25	\$48.23	Provided)
			Facilities & Equipment - Caged - Power Cable and						Per 2-100 Amp Power Feeds (CLEC
12	KS	PHYSICAL COLLOCATION	Infrastructure - Power Cable Rack - 2-100 Amp Feeds		S8GF3		\$0.25	\$48.23	Provided)
			•		200.0		73.23	· · · · · · ·	,
40	140	DUNGS ALL COLL COLTION	Facilities & Equipment - Caged - Equipment Grounding -		22505		***		Per Sq. Ft. of space
12	KS	PHYSICAL COLLOCATION	Ground Cable Placement Facilities & Equipment - Caged - DC Power Amperage		S8FCR		\$0.03	\$0.92	used by CLEC
12	KS	PHYSICAL COLLOCATION	Charge - HVAC		S8GCS		\$14.62		Per 10 Amps
			Facilities & Equipment - Caged - DC Power Amperage						·
12	KS	PHYSICAL COLLOCATION	Charge - Per Amp		S8GCR		\$10.61		Per Amp Per Fiber Cable
			Facilities & Equipment - Caged - Fiber Cable						Sheath (CLEC
12	KS	PHYSICAL COLLOCATION	Replacement - Central Office - Fiber Cable		S8FQ9		\$4.85	\$809.13	Vendor Pulls Cable)
40	140	DUNGLOAL COLL COATION	Facilities & Equipment - Caged - Fiber Cable		00514/5		40.70		Per Fiber Cable
12	KS	PHYSICAL COLLOCATION	Replacement - Central Office - Entrance Conduit Caged - Miscellaneous Costs - Timing Lead (1 pair per		S8FW5		\$8.76		Sheath Per Linear Foot, Per
12	KS	PHYSICAL COLLOCATION	circuit)		S8F45		\$0.08	\$14.81	pair
			,				,		Based on two (2)
12	KS	PHYSICAL COLLOCATION	Caged - Miscellaneous Costs - Bits Timing Caged - Miscellaneous Costs - Space Availability		S8FQT		\$3.58	\$698.82	leads per circuit
12	KS	PHYSICAL COLLOCATION	Report		NRFCQ			\$168.04	Per Premise
			Caged - Miscellaneous Costs - Security Access / ID					\$100.01	
12	KS	PHYSICAL COLLOCATION	Cards		NRFCM			\$123.35	Per Five Cards
12	KS	PHYSICAL COLLOCATION	Caged - Miscellaneous Costs - Security Access / ID Cards/Expedite		NRFCN			\$203.35	Per Five Cards
12	NO	FITSICAL COLLOCATION	Cards/Expedite		INICIN			φ203.33	Per Sq. Ft. (CLEC
12	KS	PHYSICAL COLLOCATION	Cage Common Costs - AC Circuit Placement		NRL6O			\$5.29	provides cage)
			Caged - ILEC to CLEC Connection - Voice Grade						100 Copper Paírs (CLEC provides
12	KS	PHYSICAL COLLOCATION	Arrangement		S8F48		\$3.86	\$156.02	cable)
12	110	THI GIGAL GGLEGGATIGIT	7 truingomont		001 40		ψ0.00	ψ100.02	100 Shielded Pairs
40	140	DUNGLOAD COLL COATION	Caged - ILEC to CLEC Connection - Voice Grade		00514#1		***	4450.00	(CLEC provides
12	KS	PHYSICAL COLLOCATION	Arrangement Caged - ILEC to CLEC Connection - DS1 Arrangement -		S8FWU		\$3.86	\$156.02	cable) 28 DS1 (CLEC
12	KS	PHYSICAL COLLOCATION	DCS		S8FQM		\$295.42	\$3,105.79	provides cable)
			Caged - ILEC to CLEC Connection - DS1 Arrangement -						28 DS1 (CLEĆ
12	KS	PHYSICAL COLLOCATION	DSX		S8F46		\$6.07	\$486.89	provides cable)
12	KS	PHYSICAL COLLOCATION	Caged - ILEC to CLEC Connection - DS3 Arrangement - DCS		S8F47		\$115.30	\$1,809.40	1 DS3 (CLEC provides cable)
12	1.0		Caged - ILEC to CLEC Connection - DS3 Arrangement -		551 47		ψ113.50	ψ1,000.40	1 DS3 (CLEC
12	KS	PHYSICAL COLLOCATION	DSX		S8FQN		\$5.69	\$116.67	provides cable)
									12 Fiber Pairs (CLEC provides
12	KS	PHYSICAL COLLOCATION	Caged - ILEC to CLEC Connection - Fiber Arrangement		S8FQR		\$3.58	\$698.82	cable)

Attachmer	t State	Product	Rate Element Description	COS (Class of Service)	USOC	Monthly Recurring Charge (NRC) Zone Charge (MRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
12	KS	PHYSICAL COLLOCATION	Caged - CLEC to CLEC Connection - Cable Racking and Hole for Optical		S8GFE	\$0.82		Per Cable
12	No	PHTSICAL COLLOCATION	Caged - CLEC to CLEC Connection - Cable Racking		SOUTE	\$0.02		Fel Cable
12	KS	PHYSICAL COLLOCATION	and Hole for DS1		S8GFF	\$0.57		Per Cable
. –			Caged - CLEC to CLEC Connection - Cable Racking			75.57		
12	KS	PHYSICAL COLLOCATION	and Hole for DS3		S8GFG	\$0.50		Per Cable
12	KS	PHYSICAL COLLOCATION	Caged - CLEC to CLEC Connection - Route Design		NRFCX	\$424.88		D 00 0: "
			Const. CLEC to CLEC Connection. Connection for					Per 28 Circuits
12	KS	PHYSICAL COLLOCATION	Caged - CLEC to CLEC Connection - Connection for DS1		S8GFH	\$0.18		(CLEC provides cable)
12	No	PHYSICAL COLLOCATION	Caged - CLEC to CLEC Connection - Connection for		SOGFI	\$0.16		Per Circuit (CLEC
12	KS	PHYSICAL COLLOCATION	DS3		S8GFJ	\$0.12		provides cable)
			Caged - CLEC to CLEC Connection - Connection for					Per Cable (CLEC
12	KS	PHYSICAL COLLOCATION	Optical		S8GFK	\$0.31		provides cable)
			Caged - Time Sensitive Activities - Pre-visits - Colloc.					
12	KS	PHYSICAL COLLOCATION	Ser. Mgr 2nd Level Caged - Time Sensitive Activities - Pre-visits - Comm.		NRFCR	\$23.23		Per 1/4 Hour
12	KS	PHYSICAL COLLOCATION	Tech - Craft		NRFCS	\$19.60		Per 1/4 Hour
12	NO	THI SICAL COLLOCATION	Caged - Time Sensitive Activities - Pre-visits - CO		NICI CO	\$19.00	1	1 Cl 1/4 1 loui
12	KS	PHYSICAL COLLOCATION	Manager - 1st Level		NRFCT	\$19.72		Per 1/4 Hour
.=			Caged - Time Sensitive Activities - Pre-visits - Floor					
12	KS	PHYSICAL COLLOCATION	Space Planning - 1st Level		NRFCU	\$19.24		Per 1/4 Hour
			Caged - Construction Visits - Project Manager - 1st					
12	KS	PHYSICAL COLLOCATION	Level		NRFCV	\$19.24		Per 1/4 Hour
12	KS	PHYSICAL COLLOCATION	Caged - Construction Visits - Colloc. Ser. Mgr 2nd Level		NRFCZ	\$23.23		Per 1/4 Hour
12	NO	THI SICAL COLLOCATION	Level		NIN OZ	Ψ23.23	1	1 Cl 1/4 1 loui
			Facilities & Equipment - Caged Common - Real Estate -					Per Frame (Standard
12	KS	PHYSICAL COLLOCATION	Site Conditioning		S8FWC	\$92.81		Bay=10 sq ft)
			Full Hard & Fundament Country Devices Building					D
12	KS	PHYSICAL COLLOCATION	Facilities & Equipment - Caged Common - Real Estate - Safety & Security		S8FWG	\$195.57		Per Frame (Standard Bay=10 sq ft)
12	No	PHYSICAL COLLOCATION	Salety & Security		SOFWG	\$195.57		Day-10 Sq 11)
			Facilities & Equipment - Caged Common - Real Estate -					Per Frame (Standard
12	KS	PHYSICAL COLLOCATION	Floor Space Usage		S8F9C	\$64.21		Bay=10 sq ft)
12	KS	DUNCICAL COLLOCATION	Facilities & Equipment - Caged Common - Common Systems - Common Systems - Common		S8FWE	\$9.35 \$760.45		Per Frame (Standard
12	No	PHYSICAL COLLOCATION	Systems - Common Systems - Common		SOFWE	\$9.35 \$760.43		Bay=10 sq ft)
			Facilities & Equipment - Caged Common - Planning					Per Frame (Standard
12	KS	PHYSICAL COLLOCATION	Central Office		S8GCB	\$1.13 \$75.54		Bay=10 sq ft)
12	KS	PHYSICAL COLLOCATION	Facilities & Equipment - Caged Common - Planning		NRFCJ	\$4,601.93		Per Request
			Facilities & Equipment - Caged Common - Planning -					
12	KS	PHYSICAL COLLOCATION	Subsequent Inter. Cabling Facilities & Equipment - Caged Common - Planning -		NRFCE	\$2,267.04		Per Request
12	KS	PHYSICAL COLLOCATION	Subsequent Power Cabling		NRFCF	\$2,306.10		Per Request
12	NO	THOORE GOLLOGATION	Facilities & Equipment - Caged Common - Planning -		141(1 ())	Ψ2,300.10	1	i oi nequest
12	KS	PHYSICAL COLLOCATION	Subs. Inter./Power Cabling		NRFCG	\$2,884.60		Per Request
			Facilities & Equipment - Caged Common - Planning -					
12	KS	PHYSICAL COLLOCATION	Non-Standard		NRFCH	\$1,436.00		Per Request
40	1/0	DUNCICAL COLLOCATION	Caged Common - Power Provisioning - Power Panel -					Per Power Panel
12	KS	PHYSICAL COLLOCATION	50 Amp Caged Common - Power Provisioning - Power Panel -		+		1	(CLEC Provided) Per Power Panel
12	KS	PHYSICAL COLLOCATION	200 Amp					(CLEC Provided)
			Caged Common - Power Cable & Infrastructure - Power		1			Per Four Power
12	KS	PHYSICAL COLLOCATION	Cable Rack					Cables or Quad

		T			1				1
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Monthly Recurring Zone Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
12	KS	PHYSICAL COLLOCATION	Caged Common - Power Cable & Infrastructure - 2-10 Amp Feeds		C1F34	\$0.25	\$48.23		Feeds (CLEC Provided)
12	KS	PHYSICAL COLLOCATION	Caged Common - Power Cable & Infrastructure - 2-20 Amp Feeds		S8GF1	\$0.25	\$48.23		Per 2-20 Amp Power Feeds (CLEC Provided) Per 2-30 Amp Power
12	KS	PHYSICAL COLLOCATION	Caged Common - Power Cable & Infrastructure - 2-30 Amp Feeds		C1F35	\$0.25	\$48.23		Feeds (CLEC Provided)
12	KS	PHYSICAL COLLOCATION	Caged Common - Power Cable & Infrastructure - 2-40 Amp Feeds		C1F36	\$0.25	\$48.23		Per 2-40 Amp Power Feeds (CLEC Provided)
			Caged Common - Power Cable & Infrastructure - 2-50				-		Per 2-50 Amp Power Feeds (CLEC
12	KS	PHYSICAL COLLOCATION	Amp Feeds Caged Common - Power Cable & Infrastructure - 2-100		S8GF2	\$0.25	\$48.23		Provided) Per 2-100 Amp Power Feeds (CLEC
12	KS	PHYSICAL COLLOCATION	Amp Feeds Caged Common - Equipment Grounding - Ground Cable		S8GF3	\$0.25	\$48.23		Provided)
12	KS	PHYSICAL COLLOCATION	Placement		S8GDB	\$0.33	\$15.32		Per Frame
12	KS	PHYSICAL COLLOCATION	Caged Common - DC Power Amperage - HVAC		S8GCS	\$14.62			Per 10 Amps
12	KS	PHYSICAL COLLOCATION	Caged Common - DC Power Amperage - Per Amp		S8GCR	\$10.61			Per Amp
12	KS	PHYSICAL COLLOCATION	Caged Common - DC Power Amperage - CEV, HUT & Cabinets		S8GCT	\$1.27			Per 2 inch mounting space Per Fiber Cable
12	KS	PHYSICAL COLLOCATION	Caged Common - Fiber Cable Placement - CO - Fiber Cable Caged Common - Fiber Cable Placement - CO -		S8FQ9	\$4.85	\$809.13		Sheath (CLEC Vendor Pulls Cable) Per Fiber Cable
12	KS	PHYSICAL COLLOCATION	Entrance Conduit Caged Common - Fiber Cable Flacement - CEV, HUT &		S8FW5	\$8.76			Sheath Per Fiber Cable
12	KS	PHYSICAL COLLOCATION	Cabinets - Fiber Cable Placement Caged Common - Fiber Cable Placement - CEV, HUT &		S8GDH		\$53.58		Sheath Per Fiber Cable
12	KS	PHYSICAL COLLOCATION PHYSICAL COLLOCATION	Cabinets - Entrance Conduit Caged Common - Miscellaneous/Optional Costs - Timing Lead (1 pair per circuit)		S8GDJ S8F45	\$2.61	\$14.81		Sheath Per Linear Foot, Per pair
12	KS	PHYSICAL COLLOCATION	Caged Common - Miscellaneous/Optional Costs - Bits Timing		S8FQT	\$3.58	\$698.82		Based on two (2) leads per circuit
12	KS	PHYSICAL COLLOCATION	Caged Common - Miscellaneous/Optional Costs - Space Availability Report Caged Common - Miscellaneous/Optional Costs -		NRFCQ		\$168.04		Per Premise
12	KS	PHYSICAL COLLOCATION	Security Access / ID Cards Caged Common - Miscellaneous/Optional Costs -		NRFCM		\$123.35		Per Five Cards
12	KS	PHYSICAL COLLOCATION PHYSICAL COLLOCATION	Security Access / ID Cards/Expedite Cageless/POT Bay Options - Standard Equipment Bay		NRFCN		\$203.35		Per Five Cards Each (CLEC Provided)
12	KS	PHYSICAL COLLOCATION	Cageless/POT Bay Options - Standard Equipment Bay Cageless/POT Bay Options - Non-Standard Cabinet Bay						Each (CLÉC Provided)
12	KS	PHYSICAL COLLOCATION	Cageless/POT Bay Options - VF/DS0 Termination Panel Cageless/POT Bay Options - VF/DS0 Termination						Each (CLEC Provided) Each (CLEC
12	KS	PHYSICAL COLLOCATION	Cageless/POT Bay Options - VF/DSU Termination Module						Provided) Each (CLEC
12	KS	PHYSICAL COLLOCATION	Cageless/POT Bay Options - DDP-1 Panel						Provided) Each (CLEC
12	KS	PHYSICAL COLLOCATION PHYSICAL COLLOCATION	Cageless/POT Bay Options - DDP-1 Jack Access Card Cageless/POT Bay Options - DS3/STS-1 Interconnect Panel						Provided) Each (CLEC Provided)
14	NO	I TH SIGAL GOLLOGATION	1 41101		1			<u> </u>	i iovided)

						· ·	Non-	Non-	
Attachment	State	Product	Rate Element Description COS (Class of S	ervice) USOC	Zone	Monthly Recurring Charge (MRC)	Recurring Charge (NRC) First	Recurring Charge (NRC) Additional	Per Unit
12	KS	PHYSICAL COLLOCATION	Cageless/POT Bay Options - DS3 Interconnect Module						Each (CLEC Provided)
12	KS	PHYSICAL COLLOCATION	Cageless/POT Bay Options - Fiber Optic Splitter Panel						Each (CLÉC Provided)
12	NO	PHISICAL COLLOCATION	Cageless/POT Bay Options - Fiber Optic Splitter Parier Cageless/POT Bay Options - Fiber Termination Dual						Each (CLEC
12	KS	PHYSICAL COLLOCATION	Module						Provided) 2 Inch Mounting
12	KS	PHYSICAL COLLOCATION	Cageless - CEV, HUT & Cabinet - 24 Foot CEV	S8GE3		\$1.64			Space
12	KS	PHYSICAL COLLOCATION	Cageless - CEV, HUT & Cabinet - 16 Foot CEV	S8GE4		\$1.77			2 Inch Mounting Space
12	KS	PHYSICAL COLLOCATION	Cageless - CEV, HUT & Cabinet - Maxi-Hut	S8GE1		\$0.77			2 Inch Mounting Space
									2 Inch Mounting
12	KS	PHYSICAL COLLOCATION	Cageless - CEV, HUT & Cabinet - Mini-Hut	S8GE2		\$1.33			Space 2 Inch Mounting
12	KS	PHYSICAL COLLOCATION	Cageless - CEV, HUT & Cabinet - Large Cabinet	S8GEX		\$1.63			Space
12	KS	PHYSICAL COLLOCATION	Cageless - CEV, HUT & Cabinet - Medium Cabinet	S8GEY		\$2.19			2 Inch Mounting Space
12	KS	PHYSICAL COLLOCATION	Cageless - CEV, HUT & Cabinet - Small Cabinet	S8GEZ		\$3.29	ı		2 Inch Mounting Space
						70.00			100 Copper Pairs
12	KS	PHYSICAL COLLOCATION	Cageless - ILEC to CLEC Connection - Voice Grade Arrangement	S8F3E		\$3.86	\$156.02		(CLEC provides cable)
			Cageless - ILEC to CLEC Connection - Voice Grade						100 Shielded Pairs (CLEC provides
12	KS	PHYSICAL COLLOCATION	Arrangement	S8FWV		\$3.86	\$156.02		cable)
12	KS	PHYSICAL COLLOCATION	Cageless - ILEC to CLEC Connection - DS1 Arrangement - DCS	S8F2J		\$295.42	\$3,105.79		28 DS1 (CLEC provides cable)
12	KS	PHYSICAL COLLOCATION	Cageless - ILEC to CLEC Connection - DS1 Arrangement - DSX	S8F2P		\$6.07	\$486.89		28 DS1 (CLEĆ provides cable)
			Cageless - ILEC to CLEC Connection - DS3						1 DS3 (CLEC
12	KS	PHYSICAL COLLOCATION	Arrangement - DCS Cageless - ILEC to CLEC Connection - DS3	S8F21		\$115.30	\$1,809.40		provides cable) 1 DS3 (CLEC
12	KS	PHYSICAL COLLOCATION	Arrangement - DSX	S8F25		\$5.69	\$116.67		provides cable)
			Cageless - ILEC to CLEC Connection - Fiber						12 Fiber Pairs (CLEC provides
12	KS	PHYSICAL COLLOCATION	Arrangement	S8F49		\$3.76	\$495.49		cable)
12	KS	PHYSICAL COLLOCATION	Cageless - CLEC to CLEC Connection - Cable Racking and Hole for Optical	S8GFE		\$0.82			Per Cable
12	KS	PHYSICAL COLLOCATION	Cageless - CLEC to CLEC Connection - Cable Racking and Hole for DS1	S8GFF		\$0.57		T	Per Cable
			Cageless - CLEC to CLEC Connection - Cable Racking						
12	KS	PHYSICAL COLLOCATION	and Hole for DS3	S8GFG		\$0.50			Per Cable
12	KS	PHYSICAL COLLOCATION	Cageless - CLEC to CLEC Connection - Route Design	NRFCX			\$424.88		Per 28 Circuits
12	KS	PHYSICAL COLLOCATION	Cageless - CLEC to CLEC Connection - Connection for DS1	S8GFL		\$0.18	\$0.00		(CLEC provides cable)
			Cageless - CLEC to CLEC Connection - Connection for						Per Circuit (CLEC
12	KS	PHYSICAL COLLOCATION	DS3 Cageless - CLEC to CLEC Connection - Connection for	S8GFM		\$0.12	\$0.00		provides cable) Per Cable (CLEC
12	KS	PHYSICAL COLLOCATION	Optical	S8GFN		\$0.31	\$0.00		provides cable)
12	KS	PHYSICAL COLLOCATION	Cageless - CEV, HUT & Cabinet - Project Coordination	NRFCK			\$631.17		Per CLEC Application
12	KS	PHYSICAL COLLOCATION	Cageless - Time Sensitive Activities - Pre-Visits - Colloc. Ser. Mgr 2nd Level	NRFCR			\$23.23		Per 1/4 Hour

		T					I		
Attachment	State	Product	Rate Element Description Cageless - Time Sensitive Activities - Pre-Visits -	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional Per Unit
12	KS	PHYSICAL COLLOCATION	Comm. Tech - Craft		NRFCS			\$19.60	Per 1/4 Hour
			Cageless - Time Sensitive Activities - Pre-Visits - CO					7.0.00	
12	KS	PHYSICAL COLLOCATION	Manager - 1st Level		NRFCT			\$19.72	Per 1/4 Hour
			Cageless - Time Sensitive Activities - Pre-Visits - Floor						
12	KS	PHYSICAL COLLOCATION	Space Planning - 1st Level		NRFCU			\$19.24	Per 1/4 Hour
12	KS	PHYSICAL COLLOCATION	Cageless - Construction Visits - Project Manager - 1st Level		NRFCV			\$19.24	Per 1/4 Hour
12	NO	PHYSICAL COLLOCATION	Cageless - Construction Visits - Colloc. Ser. Mgr 2nd		INKECV			\$19.24	Pel 1/4 Houl
12	KS	PHYSICAL COLLOCATION	Level		NRFCZ			\$23.23	Per 1/4 Hour
								7-00	
			Facilities & Equipment - Caged Common - Real Estate -						Per Frame (Standard
12	KS	PHYSICAL COLLOCATION	Site Conditioning		S8FWC			\$92.81	Bay=10 sq ft)
			Facilities & Facilities of County County Deal Fatata						Dan France (Chandard
12	KS	PHYSICAL COLLOCATION	Facilities & Equipment - Caged Common - Real Estate - Safety & Security		S8FWG			\$195.57	Per Frame (Standard Bay=10 sq ft)
12	NO	FITT SICAL COLLOCATION	Facilities & Equipment - Caged Common - Real Estate -		301700			\$195.57	Bay-10 sq It)
12	KS	PHYSICAL COLLOCATION	Floor Space Usage		S8GCO		\$24.87		Per Linear Foot
			Facilities & Equipment - Caged Common - Common						
12	KS	PHYSICAL COLLOCATION	Systems - Common		S8GCP		\$3.62	\$294.37	Per Linear Foot
			Facilities & Equipment - Caged Common - Planning -						
12	KS	PHYSICAL COLLOCATION	Central Office		S8GCC NRFCJ		\$0.44		Per Linear Foot
12	KS	PHYSICAL COLLOCATION	Facilities & Equipment - Caged Common - Planning Facilities & Equipment - Caged Common - Planning -		NRFCJ			\$4,601.93	Per Request
12	KS	PHYSICAL COLLOCATION	Subsequent Inter. Cabling		NRFCE			\$2,267.04	Per Request
12	110	THI GIONE GGEEGONTION	Facilities & Equipment - Caged Common - Planning -		THE OL			Ψ2,201.0-1	1 of Request
12	KS	PHYSICAL COLLOCATION	Subsequent Power Cabling		NRFCF			\$2,306.10	Per Request
			Facilities & Equipment - Caged Common - Planning -						
12	KS	PHYSICAL COLLOCATION	Subs. Inter./Power Cabling		NRFCG			\$2,884.60	Per Request
12	KS	PHYSICAL COLLOCATION	Facilities & Equipment - Caged Common - Planning - Non-Standard		NRFCH			\$1,436.00	Per Request
12	NO	FITSICAL COLLOCATION	Facilities & Equipment - Caged Common - Power Panel -		INICIT			\$1,430.00	Per Power Panel
12	KS	PHYSICAL COLLOCATION	50 Amp						(CLEC provides)
			Facilities & Equipment - Caged Common - Power Panel -						Per Power Panel
12	KS	PHYSICAL COLLOCATION	200 Amp						(CLEC provides)
40	140	DUNGIONI COLLOCATIONI	Caged Common - Power Cable & Infrastructure - Power						Per Four Power
12	KS	PHYSICAL COLLOCATION	Cable Rack						Cables or Quad Per 2-10 Amp Power
			Caged Common - Power Cable & Infrastructure - 2-10						Feeds (CLEC
12	KS	PHYSICAL COLLOCATION	Amp Feeds		C1F31		\$0.25	\$48.23	Provided)
			·						Per 2-20 Amp Power
			Caged Common - Power Cable & Infrastructure - 2-20						Feeds (CLEC
12	KS	PHYSICAL COLLOCATION	Amp Feeds		S8GF1		\$0.25	\$48.23	Provided)
			Caged Common - Power Cable & Infrastructure - 2-30						Per 2-30 Amp Power Feeds (CLEC
12	KS	PHYSICAL COLLOCATION	Amp Feeds		C1F32		\$0.25	\$48.23	Provided)
12	110	THI GIONE GGEEGONTION	7 mp 1 oods		011 02		ψ0.20	ψ10.20	Per 2-40 Amp Power
			Caged Common - Power Cable & Infrastructure - 2-40						Feeds (CLEC
12	KS	PHYSICAL COLLOCATION	Amp Feeds		C1F33		\$0.25	\$48.23	Provided)
			Consid Common Davies Calife & Later American Calife						Per 2-50 Amp Power
12	KS	PHYSICAL COLLOCATION	Caged Common - Power Cable & Infrastructure - 2-50 Amp Feeds		S8GF2		\$0.25	\$48.23	Feeds (CLEC Provided)
12	NO	FIT SICAL COLLOCATION	Amp recus		SOUTZ	1	φ0.25	φ46.23	Per 2-100 Amp
			Caged Common - Power Cable & Infrastructure - 2-100						Power Feeds (CLEC
12	KS	PHYSICAL COLLOCATION	Amp Feeds		S8GF3		\$0.25	\$48.23	Provided)
			Caged Common - Equipment Grounding - Ground Cable						·
12	KS	PHYSICAL COLLOCATION	Placement		S8GDC]	\$0.13	\$5.93	Per Linear Foot

						Monthly	Non- Recurring	Non- Recurring	
Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Recurring Zone Charge (MRC)	Charge (NRC) First		Per Unit
12		PHYSICAL COLLOCATION	Caged Common - DC Power Amperage - HVAC		S8GCS	\$14.62			Per 10 Amps
12	KS	PHYSICAL COLLOCATION	Caged Common - DC Power Amperage - Per Amp		S8GCR	\$10.61			Per Amp Per Fiber Cable
			Count Common Fiber Coble Blooment CO Fiber						
12	140	DUNGLOAL COLLOCATION	Caged Common - Fiber Cable Placement - CO - Fiber Cable		S8FQ9	\$4.85	0000 40		Sheath (CLEC
12	KS	PHYSICAL COLLOCATION	Caple Caged Common - Fiber Cable Placement - CO -		S8FQ9	\$4.85	\$809.13		Vendor Pulls Cable) Per Fiber Cable
12	KS	PHYSICAL COLLOCATION	Entrance Conduit		S8FW5	\$8.76			Sheath
12	NO	THISICAL COLLOCATION	Caged Common - Miscellaneous & Optional cost -		301 W3	ψ0.70			Per Linear Foot, Per
12	KS	PHYSICAL COLLOCATION	Timing Lead (1 pair per circuit)		S8F45	\$0.08	\$14.81		pair
			Caged Common - Miscellaneous & Optional cost - Bits		20. 10	ψσ	Ų. 1.0.		Based on two (2)
12	KS	PHYSICAL COLLOCATION	Timing		S8FQT	\$3.58	\$698.82		leads per circuit
			Caged Common - Miscellaneous & Optional cost -		-5. 5.	70.00	7		
12	KS	PHYSICAL COLLOCATION	Space Availability Report		NRFCQ		\$168.04		Per Premise
			Caged Common - Miscellaneous & Optional cost -						
12	KS	PHYSICAL COLLOCATION	Security Access / ID Cards		NRFCM		\$123.35		Per Five Cards
			Caged Common - Miscellaneous & Optional cost -						
12	KS	PHYSICAL COLLOCATION	Security Access / ID Cards/Expedite		NRFCN		\$203.35		Per Five Cards
12	KS	PHYSICAL COLLOCATION	Cage Common Cost - Cage Preparation		S8GCJ	\$1.00	\$157.00		Per Linear Foot
			Count Common II FO to OI FO Commontion Maior						100 Copper Pairs
40	140	DUNGIONI COLLOCATIONI	Caged Common - ILEC to CLEC Connection - Voice		00505	00.00	0.450.00		(CLEC provides
12	KS	PHYSICAL COLLOCATION	Grade Arrangement		S8F3E	\$3.86	\$156.02		cable) 100 Shielded Pairs
			Caged Common - ILEC to CLEC Connection - Voice						(CLEC provides
12	KS	PHYSICAL COLLOCATION	Grade Arrangement		S8FWV	\$3.86	\$156.02		cable)
12	110	THOONE COLLOOKHON	Caged Common - ILEC to CLEC Connection - DS1		001 111	ψ0.00	Ψ100.02		28 DS1 (CLEC
12	KS	PHYSICAL COLLOCATION	Arrangement - DCS		S8F2J	\$295.42	\$3,105.79		provides cable)
			Caged Common - ILEC to CLEC Connection - DS1				, -,		28 DS1 (CLEC
12	KS	PHYSICAL COLLOCATION	Arrangement - DSX		S8F2P	\$6.07	\$486.89		provides cable)
			Caged Common - ILEC to CLEC Connection - DS3						1 DS3 (CLEC
12	KS	PHYSICAL COLLOCATION	Arrangement - DCS		S8F21	\$115.30	\$1,809.40		provides cable)
			Caged Common - ILEC to CLEC Connection - DS3						1 DS3 (CLEC
12	KS	PHYSICAL COLLOCATION	Arrangement - DSX		S8F25	\$5.69	\$116.67		provides cable) 12 Fiber Pairs
			Caged Common - ILEC to CLEC Connection - Fiber						(CLEC provides
12	KS	PHYSICAL COLLOCATION	Arrangement		S8F49	\$3.76	\$495.49		cable)
12	KS	VIRTUAL COLLOCATION	Facilities & Equipment - Virtual - Site Conditioning		S8FX5	\$5.70	\$92.81		Per Frame
12	KS	VIRTUAL COLLOCATION	Facilities & Equipment - Virtual - Safety & Security		S8FX6		\$195.57		Per Frame
12	KS	VIRTUAL COLLOCATION	Facilities & Equipment - Virtual - Floor Space Usage		S8F62	\$28.91	******		Per Frame
12	KS	VIRTUAL COLLOCATION	Virtual - Common Systems - Standard		S8F64	\$10.75			Per Frame
12	KS	VIRTUAL COLLOCATION	Virtual - Common Systems - Non-Standard		S8F65	\$19.36			Per Cabinet
12		VIRTUAL COLLOCATION	Virtual - Planning		NRM99		\$5,555.76		Per Request
12	KS	VIRTUAL COLLOCATION	Virtual - Planning - Subsequent Inter. Cabling		NRMA3		\$2,224.49		Per Request
12	KS	VIRTUAL COLLOCATION	Virtual - Planning - Subsequent Power Cabling		NRMAA		\$2,303.84		Per Request
12	KS	VIRTUAL COLLOCATION	Virtual - Planning - Subs. Inter./Power Cabling Virtual - Power Cable & Infrastructure - Power Cable		NRMAX		\$2,882.61		Per Request
12	KS	VIRTUAL COLLOCATION	Rack						Per Four Power Cables or Quad
12	NO	VIRTUAL COLLOCATION	Rack						Per 2-10 Amp Power
									Feeds (CLEC
12	KS	VIRTUAL COLLOCATION	Virtual - Power Cable & Infrastructure - 2-10 Amp Feeds		C1F37	\$0.52			Provided)
12					31101	ψ3.32			Per 2-20 Amp Power
									Feeds (CLEC
12	KS	VIRTUAL COLLOCATION	Virtual - Power Cable & Infrastructure - 2-20 Amp Feeds		S8GFO	\$0.52			Provided)
									Per 2-30 Amp Power
									Feeds (CLEC
12	KS	VIRTUAL COLLOCATION	Virtual - Power Cable & Infrastructure - 2-30 Amp Feeds		C1F38	\$0.52			Provided)

		T					1			
Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Additional	Per Unit Per 2-40 Amp Power
										Feeds (CLEC
12	KS	VIRTUAL COLLOCATION	Virtual - Power Cable & Infrastructure - 2-40 Amp Feeds		C1F39		\$0.52			Provided)
										Per 2-50 Amp Power
12	KS	VIRTUAL COLLOCATION	Virtual - Power Cable & Infrastructure - 2-50 Amp Feeds		S8GFP		\$0.52			Feeds (CLEC Provided)
12	NO	VIKTORE GOLLOGATION	Virtual - Equipment Grounding - Ground Cable		00011		ψ0.52			1 Tovided)
12	KS	VIRTUAL COLLOCATION	Placement		S8F69		\$0.36			Per Frame
12		VIRTUAL COLLOCATION	Virtual - DC Power Amperage - HVAC		S8FXO		\$14.62			Per 10 Amps
12	KS	VIRTUAL COLLOCATION	Virtual - DC Power Amperage - Per Amp		S8FXN		\$10.61			Per Amp
										Per 2 inch mounting
12	KS	VIRTUAL COLLOCATION	Virtual - DC Power Amperage - CEV, HUT & Cabinets		S8FXP		\$1.27			space
12	KS	VIRTUAL COLLOCATION	Virtual - Fiber Cable Placement - CO - Fiber Cable		S8F8F		\$11.01	\$1,971.42		Per Fiber Cable Sheath
12	NO.	VIRTUAL COLLOCATION	Viltual - Fiber Cable Placement - CO - Fiber Cable		Зогог		\$11.01	\$1,971.42		Per Fiber Cable
12	KS	VIRTUAL COLLOCATION	Virtual - Fiber Cable Placement - CO - Entrance Conduit		S8F8G		\$8.17			Sheath
		THE STEE STEE STATE OF THE STAT	The same is a second to the se		00.00		ψο			Per Fiber Cable
12	KS	VIRTUAL COLLOCATION	Virtual - CEV, HUT & Cabinets - Fiber Cable Placement		S8FXQ			\$53.58		Sheath
										Per Fiber Cable
12	KS	VIRTUAL COLLOCATION	Virtual - Entrance Conduit		S8FXR		\$2.61			Sheath
			Virtual - Miscellaneous Costs - Timing Lead (1 pair per							Per Linear Foot, Per
12	KS	VIRTUAL COLLOCATION	circuit)		S8FXT		\$0.08	\$14.81		pair
12	KS	VIDTUAL COLLOCATION	Virtual Missellaneous Costs Bits Timing		S8FXS		\$3.58	\$698.82		Based on two (2) leads per circuit
12	NO.	VIRTUAL COLLOCATION	Virtual - Miscellaneous Costs - Bits Timing		30FA3		\$3.30	\$090.02		Each (CLEC
12	KS	VIRTUAL COLLOCATION	Virtual Frame Options - Standard Equipment Bay							Provided)
12	110	VII (1 6) LE GOLLOGO, (11 6) N	Virtual Frame Options Standard Equipment Bay							2 Inch Mounting
12	KS	VIRTUAL COLLOCATION	Virtual - CEV, HUT & Cabinet - 24 Foot CEV		S8FXZ		\$1.64			Space
										2 Inch Mounting
12	KS	VIRTUAL COLLOCATION	Virtual - CEV, HUT & Cabinet - 16 Foot CEV		S8FY6		\$1.77			Space
										2 Inch Mounting
12	KS	VIRTUAL COLLOCATION	Virtual - CEV, HUT & Cabinet - Maxi-Hut		S8FXX		\$0.77			Space 2 Inch Mounting
12	KS	VIRTUAL COLLOCATION	Virtual - CEV. HUT & Cabinet - Mini-Hut		S8FXY		\$1.33			Space
12	NO	VIKTOAL COLLOCATION	Virtual - CEV, FIOT & Cabinet - Willi-Flut		SOFAT		φ1.33			2 Inch Mounting
12	KS	VIRTUAL COLLOCATION	Virtual - CEV, HUT & Cabinet - Large Cabinet		S8FXU		\$1.63			Space
							7.100			2 Inch Mounting
12	KS	VIRTUAL COLLOCATION	Virtual - CEV, HUT & Cabinet - Medium Cabinet		S8FXV		\$2.19			Space
										2 Inch Mounting
12	KS	VIRTUAL COLLOCATION	Virtual - CEV, HUT & Cabinet - Small Cabinet		S8FXW		\$3.29			Space
			Virtual - ILEC to CLEC Connection - Voice Grade							100 Copper Pairs (CLEC provides
12	KS	VIRTUAL COLLOCATION	Arrangement		S8F82		\$3.86	\$225.02		cable)
12	NO	VIKTOAL COLLOCATION	Arrangement		30102		φ3.00	φ223.02		100 Shielded Pairs
			Virtual - ILEC to CLEC Connection - Voice Grade							(CLEC provides
12	KS	VIRTUAL COLLOCATION	Arrangement		S8F83		\$3.86	\$225.02		cable)
			Virtual - ILEC to CLEC Connection - DS1 Arrangement -							28 DS1 (ĆLEC
12	KS	VIRTUAL COLLOCATION	DCS		S8F8X		\$295.42	\$3,496.22		provides cable)
	145	WIDTUM 001105:5:5:	Virtual - ILEC to CLEC Connection - DS1 Arrangement -		00==::					28 DS1 (CLEC
12	KS	VIRTUAL COLLOCATION	DSX Virtual III FC to CLFC Connection DS2 Arrangement		S8F8Y		\$6.07	\$651.13		provides cable)
12	KS	VIRTUAL COLLOCATION	Virtual - ILEC to CLEC Connection - DS3 Arrangement - DCS		S8F8Z		\$115.30	\$2,186.12		1 DS3 (CLEC provides cable)
12	NO	VINTUAL COLLOCATION	Virtual - ILEC to CLEC Connection - DS3 Arrangement -		SOFOL		φ110.3U	φ∠, 100.12		1 DS3 (CLEC
12	KS	VIRTUAL COLLOCATION	DSX		S8F81		\$5.69	\$204.42		provides cable)
					55. 5.		\$3.00	\$20 1.1Z		12 Fiber Pairs
										(CLEC provides
12	KS	VIRTUAL COLLOCATION	Virtual - ILEC to CLEC Connection - Fiber Arrangement		S8F84		\$10.47	\$152.71		cable)
		-			-					

Attachment	State	Product	Rate Element Description COS (Class of Service) Virtual to Virtual Connection - Cable Racking and Hole	USOC	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional	Per Unit
12	KS	VIRTUAL COLLOCATION	for Optical	S8FY7		\$0.90			Per Cable
12	KS	VIRTUAL COLLOCATION	Virtual to Virtual Connection - Cable Racking and Hole for DS1	S8FY8		\$0.49			Per Cable
12	NS.	VIRTUAL COLLOCATION	Virtual to Virtual Connection - Cable Racking and Hole	58F18		\$0.49	\		Per Cable
12	KS	VIRTUAL COLLOCATION	for DS3	S8FY9		\$0.35			Per Cable
12	KS	VIRTUAL COLLOCATION	Virtual to Virtual Connection - Route Design	NRLWF			\$463.36		D 00 01 11
12	KS	VIRTUAL COLLOCATION	Virtual to Virtual Connection - Connection for DS1	S8GFQ		\$0.41	\$0.00		Per 28 Circuits (CLEC provides cable) Per Circuit (CLEC
12	KS	VIRTUAL COLLOCATION	Virtual to Virtual Connection - Connection for DS3	S8GFR		\$0.27	\$0.00		provides cable)
									Per Cable (CLEC
12	KS	VIRTUAL COLLOCATION	Virtual to Virtual Connection - Connection for Optical	S8GFS		\$0.81	\$0.00		provides cable)
12	KS	VIRTUAL COLLOCATION	Virtual - CEV, HUT & Cabinet - Project Coordination Virtual - Equipment Maintenance & Security Escort -	NRFCK			\$631.17	ļ	Per CLEC Application Augment
12	KS	VIRTUAL COLLOCATION	Staffed CO During Normal Business Hours	NRMHK			\$15.15		Per 1/4 Hour
12	KS	VIRTUAL COLLOCATION	Virtual - Equipment Maintenance & Security Escort - Staffed CO During Outside Normal Business Hours	NRMHN			\$242.35		4 Hour Minimum - Initial
12	KS	VIRTUAL COLLOCATION	Virtual - Equipment Maintenance & Security Escort - Staffed CO During Outside Normal Business Hours	NRMJ7			\$15.15		Per 1/4 Hour - Additional
12	KS	VIRTUAL COLLOCATION	Virtual - Equipment Maintenance & Security Escort - Not Staffed CO/RT During Normal Business Hours	NRMJ8			\$15.15		Per 1/4 Hour
12	KS	VIRTUAL COLLOCATION	Virtual - Equipment Maintenance & Security Escort - Not Staffed CO/RT During Outside Normal Business Hours	NRMJ9			\$242.35		4 Hour Minimum - Initial
12	KS	VIRTUAL COLLOCATION	Virtual - Equipment Maintenance & Security Escort - Not Staffed CO/RT During Outside Normal Business Hours	NRML7			\$15.15		Per 1/4 Hour - Additional 4 Hour Minimum -
12	KS	VIRTUAL COLLOCATION	Virtual - CEV, HUT & Cabinet - Per Visit	NRMJ9			\$242.35		Initial
12	KS	VIRTUAL COLLOCATION	Virtual - CEV, HUT & Cabinet - Per Visit	NRML7			\$15.15		Per 1/4 Hour - Additional
12	KS	VIRTUAL COLLOCATION	Virtual - Additional Labor Elements - Training - Communications Tech	NRMCD			\$39.21		Per 1/2 Hour
12	1.00	VIII OAL GOLLOGATION	Virtual - Additional Labor Elements - Training - CO	MANNOD	1		ψυσ.Ζ1		1 CI 1/2 I IOUI
12	KS	VIRTUAL COLLOCATION	Manager	NRME9			\$39.45		Per 1/2 Hour
12	KS	VIRTUAL COLLOCATION	Virtual - Additional Labor Elements - Training - Power Engineer	NRMF9			\$38.47		Per 1/2 Hour
12	NO.	VIITTUAL COLLOCATION	Virtual - Additional Labor Elements - Training -	INFRIVIES	1		\$30.47		FEI I/Z FIOUI
12	KS	VIRTUAL COLLOCATION	Equipment Engineer	NRMHJ			\$38.47		Per 1/2 Hour
12	KS	VIRTUAL COLLOCATION	Virtual - Equipment Evaluation Cost - Equipment Engineer	NRMO9			\$38.47		Per 1/2 Hour
12	KS	VIRTUAL COLLOCATION	Virtual - Test and Acceptance - Communications Tech	NRMP2			\$39.21		Per 1/2 Hour
12	KS	ADJACENT COLLOCATION	Facilities & Equipment - Adjacent On-Site - Planning - Initial	NRFA1			\$9,268.73		Per Request
12	KS	ADJACENT COLLOCATION	Facilities & Equipment - Adjacent On-Site - Planning - Subsequent	NRFA2			\$1,606.77		Per Request
12	KS	ADJACENT COLLOCATION	Facilities & Equipment - Adjacent On-Site - Real Estate - Land Rental	S8GEN		\$0.44			Per Square Foot
12	KS	ADJACENT COLLOCATION	Adjacent On-Site - Power Cable & Infrastructure - 2-100 Amp Feeds					F	Per 2-100 Amp Power Feeds (CLEC provides cable)

Per 2						1					
Rate Product Rate Element Description COS (Class of Service) USOC Zone Charge (NRC) Charge (N											
Adjacent On-Site - Power Cable & Infrastructure - 2-200 Section Adjacent On-Site - Power Cable & Infrastructure - 2-200 Power								Monthly			
Per 2											
Agiscent On-Site - Power Cable & Infrastructure - 2-200 Power	Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Charge (MRC)	First	Additional Per Ui	nit
Adjacent COLLOCATION										Per 2-200) Amn
12				Adjacent On-Site - Power Cable & Infrastructure - 2-200						Power Feed	
12 KS ADJACENT COLLOCATION Adjacent On-Site - Power Cable & Infrastructure - 2-300 Per 2 Power F	12	KS	ADJACENT COLLOCATION							provides	
Adjacent Collocation											•
12 KS ADJACENT COLLOCATION Anjpered Press Power Cable & Infrastructure - 2-400 Per 2										Per 2-300	
12 KS ADJACENT COLLOCATION Adjacent On-Site - Nover Cable & Infrastructure - 2-400 Per 2 Power February Per 2	40	140	45 44 65 NT 664 4 664 TIGH							Power Feed	
Adjacent COLLOCATION	12	KS	ADJACENT COLLOCATION	Amp Feeds						provides of	cable)
12 KS ADJACENT COLLOCATION Amp Feeds Adjacent On-Site - AC Service (Opt.) And Feeds Service - Extension of 100 Amp NRFCW S6,447.00 Pert S6,647.00 Pert S6,647.										Per 2-400) Amp
12 KS ADJACENT COLLOCATION Amp Feeds Adjacent On-Site - AC Service (Opt.) And Feeds Service - Extension of 100 Amp NRFCW S6,447.00 Pert S6,647.00 Pert S6,647.				Adjacent On-Site - Power Cable & Infrastructure - 2-400						Power Feed	
12 KS ADJACENT COLLOCATION AC Service (Opt.) NRFCW \$6,447.00 Pert	12	KS	ADJACENT COLLOCATION							provides of	
12											
12 KS ADJACENT COLLOCATION Amp								***		Per Req	
12 KS ADJACENT COLLOCATION Amp	12	KS	ADJACENT COLLOCATION			S8GEO		\$0.05		Per KV	٧H
12	12	KS	ADJACENT COLLOCATION	,		SAGCR		\$10.61		Per Ar	mn
12 KS ADJACENT COLLOCATION Installation S86F4 \$2.13 \$488.48 Vendor	12	110	ABSAGENT GGEEGGATION	Zinp		COCCIT		Ψ10.01		Per Fiber	
12				Adjacent On-Site - Fiber Cable Placement - Fiber						Sheath (0	CLEC
12 KS ADJACENT COLLOCATION Fiber Racking S8GDG \$1.55 If	12	KS	ADJACENT COLLOCATION			S8GF4		\$2.13	\$488.48	Vendor Pulls	
12 KS ADJACENT COLLOCATION Adjacent On-Site - Cable Rack - DC Power Cable Rack S8GEP \$13.64 \$2,667.22 Pe										Per Rack/0	
12 KS ADJACENT COLLOCATION Adjacent On-Site - Cable Rack - Fiber Cable Rack Section	12	KS	ADJACENT COLLOCATION	Fiber Racking		S8GDG		\$1.55		Duct	1
12 KS ADJACENT COLLOCATION Adjacent On-Site - Cable Rack - Fiber Cable Rack Section	12	KS	ADJACENT COLLOCATION	Adjacent On-Site - Cable Rack - DC Power Cable Rack		SAGED		\$13.64	\$2 667 22	Per Ra	ack
12										Per Ra	
Adjacent On-Site - Conduit Placement - DC Power Seges S7,386,71 Pe				Adjacent On-Site - Cable Rack - Interconnection							
12	12	KS	ADJACENT COLLOCATION	Arrangement (Copper) Racking		S8GER		\$30.63	1	Per Ra	ıck
Adjacent On-Site - Conduit Placement - Fiber Cable Rack Rack ADJACENT COLLOCATION Rack Adjacent On-Site - Conduit Placement - Interconnection Arrangement (Copper) Racking Rack	40	140	AD IA OFNIT COLL COATION			00050			#7.000.74	D D.	
12 KS ADJACENT COLLOCATION Rack Adjacent On-Site - Conduit Placement - Interconnection Arrangement (Copper) Racking S8GEU \$5,545.50 Pe	12	NO.	ADJACENT COLLOCATION			SOGES			\$7,386.71	Per Ra	iCK
Adjacent On-Site - Conduit Placement - Interconnection Adjacent On-Site - Conduit Placement - Interconnection Adjacent On-Site - ILEC to CLEC Connection - Voice Adjacent On-Site - ILEC to CLEC Connection - Voice CLEC CONNECTION Carde Arrangement CLEC CONNECTION Carde Arrangement CLEC CONNECTION Carde Arrangement CLEC CONNECTION CANDERT COLLOCATION CANDER CONNECTION CANDERT COLLOCATION CANDER CONNECTION CANDER CONNECTIO	12	KS	ADJACENT COLLOCATION			S8GET			\$4.711.89	Per Ra	ack
100 Co 12									Q 1,1 1 1 1 0 0		
Adjacent On-Site - ILEC to CLEC Connection - Voice Grade Arrangement	12	KS	ADJACENT COLLOCATION	Arrangement (Copper) Racking		S8GEU			\$5,545.50	Per Ra	
12 KS ADJACENT COLLOCATION Grade Arrangement S8F3G \$3.86 \$156.02 C C C C C C C C C				A II						100 Coppe	
Adjacent On-Site - ILEC to CLEC Connection - Voice S8FWW \$3.86 \$156.02 C C C C C C C C C	10	VC	AD IACENT COLLOCATION			C0F2C		£2.0C	¢156.02	(CLEC pro	
Adjacent On-Site - ILEC to CLEC Connection - Voice Grade Arrangement S8FWW \$3.86 \$156.02 C	12	NO	ADJACENT COLLOCATION	Grade Arrangement		3053G		\$3.00	\$150.02	100 Shielde	
Adjacent On-Site - ILEC to CLEC Connection - DS1				Adjacent On-Site - ILEC to CLEC Connection - Voice						(CLEC pro	
12 KS ADJACENT COLLOCATION Arrangement - DCS Adjacent On-Site - ILEC to CLEC Connection - DS1 Agrangement - DCS Adjacent On-Site - ILEC to CLEC Connection - DS1 Agrangement - DCS S8F2R \$6.07 \$486.89 Provided	12	KS	ADJACENT COLLOCATION			S8FWW		\$3.86	\$156.02	cable	
Adjacent On-Site - ILEC to CLEC Connection - DS1				,						28 DS1 (0	-
12 KS ADJACENT COLLOCATION Arrangement - DSX Adjacent On-Site - ILEC to CLEC Connection - DS3 Adjacent On-Site - ILEC to CLEC Connection - DS3 S8F23 \$115.30 \$1,809.40 provided Pr	12	KS	ADJACENT COLLOCATION			S8F2L		\$295.42	\$3,105.79		
Adjacent On-Site - ILEC to CLEC Connection - DS3	40	I/C	AD IACENIT COLLOCATION			COFOR		фс 07	£400.00	`	
12 KS ADJACENT COLLOCATION Arrangement - DCS \$8F23 \$115.30 \$1,809.40 provid 12 KS ADJACENT COLLOCATION Arrangement - DSX \$8F27 \$5.69 \$116.67 provid 12 KS ADJACENT COLLOCATION Fiber Arrangement \$8F3N \$3.76 \$495.49 C 12 KS ADJACENT COLLOCATION Facilities & Equipment - Adjacent Off-Site - Planning NRFA3 \$1,254.32 Per l	12	NO.	ADJACENT COLLOCATION			58F2R		\$6.07	\$480.89	1 DS3 (C	(able)
Adjacent On-Site - ILEC to CLEC Connection - DS3	12	KS	ADJACENT COLLOCATION	,		S8F23		\$115.30	\$1.809.40	provides	
Adjacent On-Site - D1058ILEC to CLEC Connection - 12 File								7110100	Ç 1,000110	1 DS3 (C	
Adjacent On-Site - D1058ILEC to CLEC Connection - CLEC Connection - 12 KS ADJACENT COLLOCATION Fiber Arrangement S8F3N \$3.76 \$495.49 CC	12	KS	ADJACENT COLLOCATION	Arrangement - DSX		S8F27		\$5.69	\$116.67	provides o	
12 KS ADJACENT COLLOCATION Fiber Arrangement S8F3N \$3.76 \$495.49 C 12 KS ADJACENT COLLOCATION Facilities & Equipment - Adjacent Off-Site - Planning NRFA3 \$1,254.32 Per l	1			A # O. O't. D40F0# F0 : 01 F0 0						12 Fiber	
12 KS ADJACENT COLLOCATION Facilities & Equipment - Adjacent Off-Site - Planning NRFA3 \$1,254.32 Per l	10	VC.	AD IACENT COLLOCATION			COFON		60.70	£40E 40	(CLEC pro	
								\$3.76		cable Per Req	
Facilities & Equipment - Adjacent Off-Site - Conduit	12	NO.	ADJACENT COLLOCATION	Facilities & Equipment - Adjacent Off-Site - Planning Facilities & Equipment - Adjacent Off-Site - Conduit		INFXFAS		1	φ1,204.32	rei Req	uesi
	12	KS	ADJACENT COLLOCATION	,		S8GEW		\$1.17		Per Inne	rduct

							Monthly	Non- Recurring	Non- Recurring	
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Recurring Charge (MRC)	Charge (NRC) First	Charge (NRC) Additional	Per Unit
										900 DS0 (Hole,
12	KS	ADJACENT COLLOCATION	Adjacent Off-Site - ILEC to CLEC Connection - Voice Grade/DS0 Arrangement		S8GF5		\$311.43			Racking, MDF) (CLEC Vendor Pulls and Installs Cable)
										28 DS1 (Hole, Racking, DCS)
12	KS	ADJACENT COLLOCATION	Adjacent Off-Site - ILEC to CLEC Connection - DS1 Arrangement - DCS		S8GF6		\$439.96			(CLEC Vendor Pulls and Installs Cable)
							Ţ			,
12	KS	ADJACENT COLLOCATION	Adjacent Off-Site - ILEC to CLEC Connection - DS1 Arrangement - DSX		S8GF7		\$35.03			28 DS1 (Hole, Racking, DSX) (CLEC Vendor Pulls and Installs Cable)
			Adjacent Off City III FCAs CLFC Compating DC4							450 DS1 (Hole, Racking, MDF)
12	KS	ADJACENT COLLOCATION	Adjacent Off-Site - ILEC to CLEC Connection - DS1 Arrangement - MDF		S8GF8		\$311.43			(CLEC Vendor Pulls and Installs Cable)
										12 Fiber Pairs (Hole, Racking, FDF)
12	KS	ADJACENT COLLOCATION	Adjacent Off-Site - ILEC to CLEC Connection - Fiber Arrangement		S8GF9		\$9.02			(CLEC Vendor Pulls and Installs Cable)
12	KS	COLLOCATION	Complete Space Discontinuance - Application Fee		NRFX1		\$9.02	\$503.95		Per Request
			Complete Space Discontinuance - Project Management							
12	KS	COLLOCATION	Fee – Complete Space Discontinuance Complete Space Discontinuance - Remove Fiber		NRFX2			\$2,883.10		Per Request
12	KS	COLLOCATION	Jumpers		NRFX3			\$18.79		Per linear foot
12	KS	COLLOCATION	Complete Space Discontinuance - Remove Fiber Cables		NRFX4			\$14.43		Per linear foot
12	KS	COLLOCATION	Complete Space Discontinuance - Remove VF/DS0 Cable		NRFX5			\$2.60		Per linear foot
12	KS	COLLOCATION	Complete Space Discontinuance - Remove DS1 Cable Complete Space Discontinuance - Remove DS3 Cable		NRFX6			\$4.89		Per linear foot
12	KS	COLLOCATION	(Coax)		NRFX7			\$3.57		Per linear foot
12	KS	COLLOCATION	Complete Space Discontinuance - Remove Timing Cable		NRFX8			\$9.64		Per Request
12	KS	COLLOCATION	Complete Space Discontinuance - Remove Power Cable-50AMP feed & below		NRFX9			\$24.76		Per linear foot
12	KS	COLLOCATION	Complete Space Discontinuance - Remove Power Cable-100AMP feed & above		NRFXA			\$22.73		Per linear foot
12	KS	COLLOCATION	Complete Space Discontinuance - Remove Cage Grounding Material		NRFXB			\$1,462.85		Each grounding lead & ground bar
12	KS	COLLOCATION	Complete Space Discontinuance - Remove Fiber Entrance Cable		NRFXC			\$1,664.00		Per cable removal job
40	1/0		Complete Space Discontinuance - Infrastructure Maps &		NDEVE					Per cable removal
12	KS	COLLOCATION	Records Complete Space Discontinuance - Engineering Work		NRFXD			\$104.00		job Per cable removal
12	KS	COLLOCATION	Order Complete Space Discontinuance - Work Group		NRFXE			\$104.00		job Per cable removal
12	KS	COLLOCATION	Information Distribution Complete Space Discontinuance - Restore Floor Tile –		NRFXF			\$104.00		job
12	KS	COLLOCATION	per Standard Bay		NRFXG			\$71.79		Per Standard Bay

Attachment State Product Rate Element Description COS (Class of Service) USOC Zone Charge (MRC) First 12 KS COLLOCATION Complete Space Discontinuance - Floor Restoration NRFXH \$144. 12 KS COLLOCATION Complete Space Discontinuance - Restore Floor Tile NRFXJ \$81. 12 KS COLLOCATION Reassignment/Restenciling - Application Fee NRFXK \$503. 12 KS COLLOCATION Reassignment/Restenciling - Project Management Fee NRFXL \$2,883. 12 KS COLLOCATION Reassignment/Restenciling - Restencil DS0/DSL Block NRFXM \$15. 12 KS COLLOCATION Reassignment/Restenciling - Restencil DS1 Block NRFXN \$6. 12 KS COLLOCATION Reassignment/Restenciling - Restencil DS3 Coax Cable NRFXO \$4.	C) Charge (NRC)
12 KS COLLOCATION Contractor Trip Charge NRFXH \$144. 12 KS COLLOCATION Complete Space Discontinuance - Restore Floor Tile NRFXJ \$81. 12 KS COLLOCATION Reassignment/Restenciling - Application Fee NRFXK \$503. Reassignment/Restenciling - Project Management Fee NRFXL \$2,883. 12 KS COLLOCATION Reassignment/Restenciling - Restencil DS0/DSL Block NRFXM \$15. 12 KS COLLOCATION Reassignment/Restenciling - Restencil DS1 Block NRFXN \$6. 12 KS COLLOCATION Reassignment/Restenciling - Restencil DS1 Block NRFXN \$6.	Additional Per Unit
12 KS COLLOCATION Complete Space Discontinuance - Restore Floor Tile NRFXJ \$81. 12 KS COLLOCATION Reassignment/Restenciling - Application Fee NRFXK \$503. Reassignment/Restenciling - Project Management Fee Space Reassignment Restenciling - Project Management Fee NRFXL \$2,883. 12 KS COLLOCATION Reassignment/Restenciling - Restencil DS0/DSL Block NRFXM \$15. 12 KS COLLOCATION Reassignment/Restenciling - Restencil DS1 Block NRFXN \$6. 12 KS COLLOCATION Reassignment/Restenciling - Restencil DS3 Coax Cable NRFXO \$4.	63 Per trip
12 KS COLLOCATION Reassignment/Restenciling - Application Fee NRFXK \$503. 12 KS COLLOCATION Reassignment/Restenciling - Project Management Fee NRFXL \$2,883. 12 KS COLLOCATION Reassignment/Restenciling - Restencil DS0/DSL Block NRFXM \$15. 12 KS COLLOCATION Reassignment/Restenciling - Restencil DS1 Block NRFXN \$6. 12 KS COLLOCATION Reassignment/Restenciling - Restencil DS3 Coax Cable NRFXO \$4.	Per Non-Standard
Reassignment/Restenciling - Project Management Fee 12 KS COLLOCATION Project Management Fee - Space Reassignment Reassignment/Restenciling - Restencil DS0/DSL Block 12 KS COLLOCATION Reassignment/Restenciling - Restencil DS1 Block NRFXN \$15. 12 KS COLLOCATION Reassignment/Restenciling - Restencil DS1 Block NRFXN \$6.	
12 KS COLLOCATION - Space Reassignment NRFXL \$2,883. 12 KS COLLOCATION Reassignment/Restenciling - Restencil DS0/DSL Block NRFXM \$15. 12 KS COLLOCATION Reassignment/Restenciling - Restencil DS1 Block NRFXN \$6. 12 KS COLLOCATION Reassignment/Restenciling - Restencil DS3 Coax Cable NRFXO \$4.	95 Per Request
12 KS COLLOCATION Reassignment/Restenciling - Restencil DS0/DSL Block NRFXM \$15. 12 KS COLLOCATION Reassignment/Restenciling - Restencil DS1 Block NRFXN \$6. 12 KS COLLOCATION Reassignment/Restenciling - Restencil DS3 Coax Cable NRFXO \$4.	10 Per Request
12 KS COLLOCATION Reassignment/Restenciling - Restencil DS1 Block NRFXN \$6. 12 KS COLLOCATION Reassignment/Restenciling - Restencil DS3 Coax Cable NRFXO \$4.	10 1 of Hoquot
12 KS COLLOCATION Reassignment/Restenciling - Restencil DS3 Coax Cable NRFXO \$4.	
	02 Per 28 DS1s
	90 Per cable
Reassignment/Restenciling - Restencil Fiber Cable	90 Per cable
12 KS COLLOCATION Block NRFXP \$91.	95 Per 12 pair cable
Reassignment/Restenciling - Restencil Fiber Jumper	
12 KS COLLOCATION Block NRFXQ \$61.	.30 Per 4 jumpers
Reassignment/Restenciling - Restencil Power and tag 12 KS COLLOCATION cables NRFXR \$107.	20 Dan 4 4 feeds
12 KS COLLOCATION cables NRFXR \$107. Reassignment/Restenciling - Restencil Timing Source	28 Per 1-4 feeds
12 KS COLLOCATION and tag cable NRFXS \$122.	.60 Per cable
Reassignment/Restenciling - Timing Record Book	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
12 KS COLLOCATION Update NRFXT \$45.	98 Per element
Reassignment/Restenciling - Interconnection Records	
12 KS COLLOCATION Update NRFXU \$296. 12 KS COLLOCATION Reassignment/Restenciling - Power Records Update NRFXV \$355.	
12 No COLLOCATION Reassignment/Restericting - Power Necolus Opdate NNFAV \$550.	Per Space
12 KS COLLOCATION Reassignment/Restenciling - Vendor Engineering NRFXW \$711.	
12 KS COLLOCATION Power Reduction (Cable Removal) - Application Fee NRFXX \$503.	95 Per Request
Power Reduction (Cable Removal) - Project	
12 KS COLLOCATION Management Fee – Power Reduction(cable removal) NRFXY \$2,220. Power Reduction (Cable Removal) - Remove Power	45 Per Request
12 KS COLLOCATION Cable-50AMP feed & below NRFXZ \$24.	.76 Per linear foot
Power Reduction (Cable Removal) - Remove Power	
12 KS COLLOCATION Cable-100AMP feed & above NRFY1 \$22.	
12 KS COLLOCATION Power Reduction (Refusing only) - Application Fee NRFY2 \$503.	95 Per Request 50AMP A&B feeds &
Power Reduction (Refusing only) - Project Management 12 KS COLLOCATION Fee – Power Refusing Only NRFY3 \$1,562.	
Power Reduction (Refusing only) - Project Management	100AMP A&B feeds
12 KS COLLOCATION Fee – Power Refusing Only NRFY4 \$2,004.	
Power Reduction (Refusing only) - Power Fuse	50AMP A&B feeds &
12 KS COLLOCATION Reductions on Company BDFB NRFY5 \$367.	81 below
Power Reduction (Refusing only) - Restencil Power and 12 KS COLLOCATION tag cables NRFY6 \$107.	28 Per 1-4 feeds
Power Reduction (Refusing only) - Power Records	Zo Tel 1-4 leeds
12 KS COLLOCATION Update NRFY7 \$355.	94 Per element
	Per Space
12 KS COLLOCATION Power Reduction (Refusing only) - Vendor Engineering NRFY8 \$711.	
Power Reduction (Refusing only) - Power Fuse 12 KS COLLOCATION Reductions on Power Board NRFY9 \$490.	100AMP A&B feeds 41 & above
12 NS COLLOCATION Reduction in Power Board NRF19 3490. Power Reduction (Refusing only) - Restencil Power and	a above
12 KS COLLOCATION tag cables NRFYA \$107.	28 Per 1-4 feeds
Power Reduction (Refusing only) - Power Records	
12 KS COLLOCATION Update NRFYB \$355.	
12 KS COLLOCATION Power Reduction (Refusing only) - Vendor Engineering NRFYC \$711.	Per Space Reassignment job
12 10 OCECONTION Tower reduction (reliability only) - venture Engineering NACTO \$7.11.	Neassignment Job
12 KS COLLOCATION Interconnection Termination Reduction - Application Fee NRFYD \$503.	95 Per Request

Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
12	KS	COLLOCATION	Interconnection Termination Reduction - Project Management Fee – Interconnection Cable Reduction		NRFYE			\$2,441.33		Per Request
12	KS	COLLOCATION	Interconnection Termination Reduction - Remove VF/DS0 Cable		NRFYF			\$2.60		Per linear foot
			Interconnection Termination Reduction - Remove DS1							
12	KS	COLLOCATION	Cable Interconnection Termination Reduction - Remove DS3		NRFYG			\$4.89		Per linear foot
12	KS	COLLOCATION	Cable (Coax) Interconnection Termination Reduction - Remove Fiber		NRFYH			\$3.57		Per linear foot
12	KS	COLLOCATION	Cables		NRFYJ			\$14.43		Per linear foot
40	140	001100171011	Interconnection Termination Reduction - Remove Fiber		NDENG			240.70		5 " ()
12	KS	COLLOCATION ENTRANCE FACILITIES USED FOR	Jumpers		NRFYK			\$18.79		Per linear foot
2MR-AT	KS	LOCAL INTERCONNECTION	DS1 Entrance Facilities Zone 1 (Rural)	UZ1	UENHX	1	\$ 76.96	\$ 221.15	\$ 87.70	
2MR-AT	KS	ENTRANCE FACILITIES USED FOR LOCAL INTERCONNECTION	DS1 Entrance Facilities Zone 2 (Suburban)	UZ1	UENHX	2	\$ 76.96	\$ 221.15	\$ 87.70	
		ENTRANCE FACILITIES USED FOR	, , ,	-						
2MR-AT	KS	LOCAL INTERCONNECTION ENTRANCE FACILITIES USED FOR	DS1 Entrance Facilities Zone 3 (Urban)	UZ1	UENHX	3	\$ 75.81	\$ 221.15	\$ 87.70	
2MR-AT	KS	LOCAL INTERCONNECTION	DS3 Entrance Facilities Zone 1 (Rural)	UZ3	UENJX	1	\$ 458.44	\$ 260.45	\$ 107.45	
2MR-AT	KS	ENTRANCE FACILITIES USED FOR LOCAL INTERCONNECTION	DS3 Entrance Facilities Zone 2 (Suburban)	UZ3	UENJX	2	\$ 458.44	\$ 260.45	\$ 107.45	
		ENTRANCE FACILITIES USED FOR							·	
2MR-AT	KS	LOCAL INTERCONNECTION ENTRANCE FACILITY MILEAGE USED	DS3 Entrance Facilities Zone 3 (Urban) DS1 Entrance Facility Mileage, First Mile - Zone 1	UZ3	UENJX	3	\$ 362.87	\$ 260.45	\$ 107.45	
2MR-AT	KS	FOR LOCAL INTERCONNECTION	(Rural)	UZ1	(ULNHS)	1	\$ 51.89	\$ 136.65	\$ 78.80	
2MR-AT	KS	ENTRANCE FACILITY MILEAGE USED FOR LOCAL INTERCONNECTION	DS1 Entrance Facility Mileage, First Mile - Zone 2 (Suburban)	UZ1	(111 11110)	0	\$ 44.59	400.05	4 70.00	
ZIVIR-AT	NS.	ENTRANCE FACILITY MILEAGE USED	DS1 Entrance Facility Mileage, First Mile - Zone 3	021	(ULNHS)	2	\$ 44.59	\$ 136.65	\$ 78.80	
2MR-AT	KS	FOR LOCAL INTERCONNECTION ENTRANCE FACILITY MILEAGE USED	(Urban)	UZ1	(ULNHS)	3	\$ 40.78	\$ 136.65	\$ 78.80	
2MR-AT	KS	FOR LOCAL INTERCONNECTION	DS1 Entrance Facility Mileage, First Mile - Interzone	UZ1	(ULNHS)	1	\$ 46.86	\$ 136.65	\$ 78.80	
		ENTRANCE FACILITY MILEAGE USED	DS1 Entrance Facility Mileage, Each Additional Mile -		,					
2MR-AT	KS	FOR LOCAL INTERCONNECTION ENTRANCE FACILITY MILEAGE USED	Zone 1 (Rural) DS1 Entrance Facility Mileage, Each Additional Mile -	UZ1	(ULNHS)	1	\$ 1.53	NA NA	NA	
2MR-AT	KS	FOR LOCAL INTERCONNECTION	Zone 2 (Suburban)	UZ1	(ULNHS)	2	\$ 0.72	. NA	NA	
2MR-AT	KS	ENTRANCE FACILITY MILEAGE USED FOR LOCAL INTERCONNECTION	DS1 Entrance Facility Mileage, Each Additional Mile - Zone 3 (Urban)	UZ1	(ULNHS)	3	\$ 0.32	. NA	NA	
ZIVIR-A I	NO	ENTRANCE FACILITY MILEAGE USED	DS1 Entrance Facility Mileage, Each Additional Mile -	ULI	(ULINES)	3	φ 0.32	. NA	INA	
2MR-AT	KS	FOR LOCAL INTERCONNECTION	Interzone	UZ1	(ULNHS)	- 1	\$ 0.35	NA NA	NA	
2MR-AT	KS	ENTRANCE FACILITY MILEAGE USED FOR LOCAL INTERCONNECTION	DS3 Entrance Facility Mileage, First Mile - Zone 1 (Rural)	UZ3	(ULNJS)	1	NA	\$ 158.10	\$ 97.75	
		ENTRANCE FACILITY MILEAGE USED	DS3 Entrance Facility Mileage, First Mile - Zone 2		, ,				·	
2MR-AT	KS	FOR LOCAL INTERCONNECTION ENTRANCE FACILITY MILEAGE USED	(Suburban) DS3 Entrance Facility Mileage, First Mile - Zone 3	UZ3	(ULNJS)	2	\$ 596.55	\$ 158.10	\$ 97.75	
2MR-AT	KS	FOR LOCAL INTERCONNECTION	(Urban)	UZ3	(ULNJS)	3	\$ 478.64	\$ 158.10	\$ 97.75	
		ENTRANCE FACILITY MILEAGE USED								
2MR-AT	KS	FOR LOCAL INTERCONNECTION ENTRANCE FACILITY MILEAGE USED	DS3 Entrance Facility Mileage, First Mile - Interzone DS3 Entrance Facility Mileage, Each Additional Mile -	UZ3	(ULNJS)	- 1	\$ 512.30	\$ 158.10	\$ 97.75	
2MR-AT	KS	FOR LOCAL INTERCONNECTION	Zone 1 (Rural)	UZ3	(ULNJS)	1	NA	. NA	NA	
2MR-AT	KS	ENTRANCE FACILITY MILEAGE USED FOR LOCAL INTERCONNECTION	DS3 Entrance Facility Mileage, Each Additional Mile - Zone 2 (Suburban)	UZ3	(ULNJS)	2	\$ 17.51	NA	NA	
ZIVII\-A\I	110	ENTRANCE FACILITY MILEAGE USED	DS3 Entrance Facility Mileage, Each Additional Mile -	ULS	(OLINJO)		Ψ 11.31	INA	INA	
2MR-AT	KS	FOR LOCAL INTERCONNECTION	Zone 3 (Urban)	UZ3	(ULNJS)	3	\$ 12.83	NA NA	NA	

							Monthly Recurring	Non- Recurring Charge (NRC)	Non- Recurring Charge (NRC)	
Attachment	State	Product ENTRANCE FACILITY MILEAGE USED	Rate Element Description DS3 Entrance Facility Mileage, Each Additional Mile -	COS (Class of Service)	USOC	Zone	Charge (MRC) First	Additional	Per Unit
2MR-AT	KS	FOR LOCAL INTERCONNECTION	Interzone	UZ3	(ULNJS)	- 1	\$ 2.8	5 NA	NA	
2MR-AT	KS	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON- WIRECENTER OFFICE	DS1 Interoffice Transport, First Mile - Zone 1 (Rural)	UZ1	ULNHS	1	\$ 51.89	9 \$ 136.65	\$ 78.80	
2MR-AT	KS	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON- WIRECENTER OFFICE	DS1 Interoffice Transport, First Mile - Zone 2 (Suburban)	UZ1	ULNHS	2	\$ 44.59	9 \$ 136.65	\$ 78.80	
2MR-AT	KS	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON-WIRECENTER OFFICE	DS1 Interoffice Transport, First Mile - Zone 3 (Urban)	UZ1	ULNHS	3	\$ 40.78	3 \$ 136.65	\$ 78.80	
2MR-AT	KS	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON-WIRECENTER OFFICE	DS1 Interoffice Transport, First Mile - Interzone	UZ1	ULNHS	I	\$ 46.86	5 \$ 136.65	\$ 78.80	
2MR-AT	KS	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON-WIRECENTER OFFICE	DS1 Interoffice Transport, Each Additional Mile - Zone 1 (Rural)	UZ1	ULNHS	1	\$ 1.53	3 NA	NA	
2MR-AT	KS	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON-WIRECENTER OFFICE	DS1 Interoffice Transport, Each Additional Mile - Zone 2 (Suburban)	UZ1	ULNHS	2	\$ 0.73	2 NA	NA	
2MR-AT	KS	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON-WIRECENTER OFFICE	DS1 Interoffice Transport, Each Additional Mile - Zone 3 (Urban)	UZ1	ULNHS	3	\$ 0.33	2 NA	NA	
2MR-AT	KS	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON-WIRECENTER OFFICE	DS1 Interoffice Transport, Each Additional Mile - Interzone	UZ1	ULNHS	I.	\$ 0.3	5 NA	NA	
2MR-AT	KS	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON-WIRECENTER OFFICE	DS3 Interoffice Transport, First Mile - Zone 1 (Rural)	UZ3	ULNJS	1	N/	A \$ 158.10	\$ 97.75	
2MR-AT	KS	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON-WIRECENTER OFFICE	DS3 Interoffice Transport, First Mile - Zone 2 (Suburban)	UZ3	ULNJS	2	\$ 596.5	5 \$ 158.10	\$ 97.75	
2MR-AT	KS	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON-WIRECENTER OFFICE	DS3 Interoffice Transport, First Mile - Zone 3 (Urban)	UZ3	ULNJS	3	\$ 478.6	4 \$ 158.10	\$ 97.75	
2MR-AT	KS	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON-WIRECENTER OFFICE	DS3 Interoffice Transport, First Mile - Interzone	UZ3	ULNJS	ı	\$ 512.30) \$ 158.10	\$ 97.75	
2MR-AT	KS	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON-WIRECENTER OFFICE	DS3 Interoffice Transport, Each Additional Mile - Zone 1 (Rural)	UZ3	ULNJS	1	N	A NA	NA	

Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone	Monthly Recurrir Charge (M	Rec g Charg	Non- curring ge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
2MR-AT	KS	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON-WIRECENTER OFFICE	DS3 Interoffice Transport, Each Additional Mile - Zone 2 (Suburban)	UZ3	ULNJS	2	\$ 1 ⁻	.51	NA	NA	
2MR-AT	KS	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON-WIRECENTER OFFICE	DS3 Interoffice Transport, Each Additional Mile - Zone 3 (Urban)	UZ3	ULNJS	3	\$ 1:	.83	NA	NA	
2MR-AT	KS	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON-WIRECENTER OFFICE	DS3 Interoffice Transport, Each Additional Mile - Interzone	UZ3	ULNJS	ı	\$:	.85	NA	NA	
2MR-AT	KS	MULTIPLEXING	DS3 to DS1	UZ3	UM4AX		\$ 359	.83 \$	1,736.35	\$ 1,202.10	

					1					1
Attachment	State KY	Product RESALE APPLICABLE DISCOUNTS	Rate Element Description Residence %	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
16	KY	RESALE APPLICABLE DISCOUNTS	Business %				15.54			
16	KY	RESALE APPLICABLE DISCOUNTS	CSAs %				15.54			
16		RESALE APPLICABLE DISCOUNTS	Customer Owned Pay Telephone Service %				0.00			
7REGSE	KY	RESALE - OPERATIONS SUPPORT SYSTEMS (OSS) - "REGIONAL RATES"	OSS - Manual Service Order Charge, Per Local Service Request (LSR) - Resale Only		SOMEC		0.00	3.50	0.00	LSR
7REGSE	KY	RESALE - OPERATIONS SUPPORT SYSTEMS (OSS) - "REGIONAL RATES"	OSS - Manual Service Order Charge, Per Local Service Request (LSR) - Resale Only [DISCONNECT]		SOMEC			3.50	0.00	LSR
		RESALE - OPERATIONS SUPPORT	OSS - Manual Service Order Charge, Per Local Service							
7REGSE	KY	SYSTEMS (OSS) - "REGIONAL RATES"	Request (LSR) - Resale Only		SOMAN			19.99	0.00	LSR
		RESALE - OPERATIONS SUPPORT	OSS - Manual Service Order Charge, Per Local Service							
7REGSE	KY	SYSTEMS (OSS) - "REGIONAL RATES"	Request (LSR) - Resale Only [DISCONNECT]		SOMAN			19.99	0.00	LSR
11	KY	RESALE -ODUF/EODUF SERVICES	ODUF: Recording, per message		COMPAIN		0.0000136	10.00	0.00	message
11	KY	RESALE -ODUF/EODUF SERVICES	ODUF: Message Processing, per message				0.002506			message
- ''	101	TREGREE OBOTTEODOT GETTVIOLG	ODUF: Message Processing, per Magnetic Tape				0.002000			Magnetic Tape
11	KY	RESALE -ODUF/EODUF SERVICES	provisioned				35.90			provisioned
		1129,122 0301,20301 021111020	ODUF: Data Transmission (CONNECT:DIRECT), per				00.00			provisionou
11	KY	RESALE -ODUF/EODUF SERVICES	message				0.00010372			message
11	KY	RESALE -ODUF/EODUF SERVICES	EODUF: Message Processing, per message				0.235889			message
		RESALE - SELECTIVE CALL ROUTING	Selective Routing Per Unique Line Class Code Per							Per Request Per
16	KY	USING LINE CLASS CODES (SCR-LCC)	Request Per Switch					93.53	93.53	Switch
		RESALE - SELECTIVE CALL ROUTING	Selective Routing Per Unique Line Class Code Per							Per Request Per
16	KY	USING LINE CLASS CODES (SCR-LCC)	Request Per Switch [DISCONNECT]					15.58	15.58	Switch
16	KY	RESALE - DIRECTORY ASSISTANCE CUSTOM BRANDING ANNOUNCEMENT via OLNS SOFTWARE RESALE - DIRECTORY ASSISTANCE CUSTOM BRANDING ANNOUNCEMENT	Recording of DA Custom Branded Announcement Loading of DA Custom Branded Announcement per	АМТ	CBADA			3,000.00	3,000.00	announcement
16	KY	via OLNS SOFTWARE	Switch per OCN	AMT	CBADC			1,170.00	1 170 00	per Switch per OCN
10	13.1	RESALE - DIRECTORY ASSISTANCE	5111611 por 5511	7 1171 1	02,120			1,170.00	1,170.00	25. 5 Milon por 5014
16	KY	UNBRANDING via OLNS SOFTWARE RESALE - DIRECTORY ASSISTANCE	Loading of DA per OCN (1 OCN per Order)					420.00	420.00	OCN
16	KY	UNBRANDING via OLNS SOFTWARE	Loading of DA per Switch per OCN					16.00	16.00	per Switch per OCN
16		RESALE - OPERATOR ASSISTANCE CUSTOM BRANDING ANNOUNCEMENT via OLNS SOFTWARE	Recording of Custom Branded OA Announcement	АМТ	CBAOS			7,000.00	7,000.00	announcement
16	KY	RESALE - OPERATOR ASSISTANCE CUSTOM BRANDING ANNOUNCEMENT via OLNS SOFTWARE	Loading of Custom Branded OA Announcement per shelf/NAV per OCN	АМТ	CBAOL			500.00	500.00	per shelf/NAV per OCN
16	KY	RESALE - OPERATOR ASSISTANCE CUSTOM BRANDING ANNOUNCEMENT via OLNS SOFTWARE RESALE - OPERATOR ASSISTANCE	Loading of OA Custom Branded Announcement per Switch per OCN					1,170.00	1,170.00	per Switch per OCN
16	KY	UNBRANDING via OLNS SOFTWARE	Loading of OA per OCN					1,200.00	1,200.00	OCN
		OPERATIONS SUPPORT SYSTEMS	OSS - Electronic Service Order Charge, Per Local		1			.,200.00	.,200.00	5511
7REGSE	KY	(OSS) - "REGIONAL RATES"	Service Request (LSR)		SOMEC			3.50	0.00	LSR
		OPERATIONS SUPPORT SYSTEMS	OSS - Electronic Service Order Charge, Per Local							
7REGSE	KY	(OSS) - "REGIONAL RATES"	Service Request (LSR) [DISCONNECT]		SOMEC			3.50	0.00	LSR
							•	•		

							Monthly Recurring	Non- Recurring Charge (NRC)	Non- Recurring Charge (NRC)	
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Charge (MRC)	First	Additional	Per Unit
7REGSE	KY	OPERATIONS SUPPORT SYSTEMS (OSS) - "REGIONAL RATES"	OSS - Manual Service Order Charge, Per Local Service Request (LSR)		SOMAN			7.86	0.00	LSR
TILLUGE	IXI	OPERATIONS SUPPORT SYSTEMS	OSS - Manual Service Order Charge, Per Local Service		JOWAN			7.00	0.00	LOIX
7REGSE	KY	(OSS) - "REGIONAL RATES"	Request (LSR) [DISCONNECT]		SOMAN			0.99	0.00	LSR
7	KY	UNE SERVICE DATE ADVANCEMENT CHARGE	UNE Expedite Charge per Circuit or Line Assignable USOC, per Day	UAL, UEANL, UCL, UEF, UDF, UEQ, UDL, UENTW, UDN, UEA, UHL, ULC, USL, U1T12, U1T48, U1TD1, U1TVX, UC1BC, UC1BL, UC1CC, UC1CL, UC1CC, UC1FL, UC1FC, UC1FL, UC1FC, UC1FL, UC1FC, UC1HC, UC1HL, UDL12, UDL48, UDL03, UDL51, ULD03, ULDD3, ULDD3, ULDD3, ULDO3, ULDS1, ULD03, UNC1X, UNC3X, UNCDX, UNCX, UNCSX, UNCY, UNCX, UNCSX, UNCY, UNCSX, UNCY, UNTO, U1TUC, U1TUD, U1TUB, U1TUC, UTTUD, UTTUB, U1TUC, UTC1T	SDASP			200.00		per Circuit or Line Assignable USOC, per Day
7	KY	ORDER MODIFICATION CHARGE	Order Modification Charge (OMC)					33.37	0.00	' '
7	KY	ORDER MODIFICATION CHARGE	Order Modification Charge (OMC) [DISCONNECT] Order Modification Additional Dispatch Charge		· ·			0.00	0.00	
7	KY	ORDER MODIFICATION CHARGE	(OMCAD)					150.00	0.00	
7	KY	ORDER MODIFICATION CHARGE	Order Modification Additional Dispatch Charge (OMCAD) [DISCONNECT]					0.00	0.00	
,	IXI	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-					0.00	0.00	
13	KY	LOOP	Zone 1	UEANL	UEAL2	1	10.56	46.66	22.57	
13	KY	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 1 [DISCONNECT]	UEANL	UEAL2	1		26.65	7.65	
		UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-							
13	KY	LOOP UNBUNDLED EXCHANGE ACCESS	Zone 2 2-Wire Analog Voice Grade Loop - Service Level 1-	UEANL	UEAL2	2	15.34	46.66	22.57	
13	KY	LOOP	Zone 2 [DISCONNECT]	UEANL	UEAL2	2		26.65	7.65	
13	KY	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 3	UEANL	UEAL2	3	31.11	46.66	22.57	
13	KY	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 3 [DISCONNECT]	UEANL	UEAL2	3	31.11	26.65	7.65	
13	KI	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-	UEAINL	UEALZ	3		20.05	7.05	
13	KY	LOOP	Zone 1	UEANL	UEASL	1	10.56	46.66	22.57	
13	KY	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 1 [DISCONNECT]	UEANL	UEASL	1		26.65	7.65	
13	KY	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 2	UEANL	UEASL	2	15.34		22.57	
13	KY	UNBUNDLED EXCHANGE ACCESS LOOP	Z-Wire Analog Voice Grade Loop - Service Level 1- Zone 2 [DISCONNECT]	UEANL	UEASL	2	10.04	26.65	7.65	
13	I/ I	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-	UEAINL	UEASL			20.05	7.05	
13	KY	LOOP	Zone 3	UEANL	UEASL	3	31.11	46.66	22.57	<u> </u>
13	KY	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 3 [DISCONNECT]	UEANL	UEASL	3		26.65	7.65	
13	KY	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Manual Order Coordination for UVL-SL1s (per loop)	UEANL	UEAMC			9.00	9.00	loop
10	13.1	2001	ocordination for ove-or is (het look)	OLAINL	OLAWO	1	1	9.00	9.00	юор

								Non-	Non-	
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Recurring Charge (NRC) First	Recurring Charge (NRC) Additional	Per Unit
13	KY	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Order Coordination for Specified Conversion Time for UVL-SL1 (per LSR)	UEANL	OCOSL			23.01	23.01	LSR
13	KY	UNBUNDLED EXCHANGE ACCESS LOOP	Bulk Migration, per 2 Wire Voice Loop-SL1	UEANL	UREPN			46.66	22.57	2 Wire Voice Loop- SL1
13	KY	UNBUNDLED EXCHANGE ACCESS LOOP	Bulk Migration, per 2 Wire Voice Loop-SL1 [DISCONNECT]	UEANL	UREPN			26.65	7.65	2 Wire Voice Loop- SL1
13	KY	UNBUNDLED EXCHANGE ACCESS LOOP	Bulk Migration Order Coordination, per 2 Wire Voice Loop-SL1	UEANL	UREPM			9.00	9.00	2 Wire Voice Loop- SL1
14	KY	UNBUNDLED EXCHANGE ACCESS	2-Wire Unbundled Copper Loop - Non-Designed Zone 1	UEQ	UEQ2X	1	10.58		20.89	
14	KY	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Unbundled Copper Loop - Non-Designed Zone 1 IDISCONNECTI	UEQ	UEQ2X	1		25.64	6.65	
14	KY	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled Copper Loop - Non-Designed - Zone	UEQ	UEQ2X	2	11.51	44.97	20.89	
14	KY	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled Copper Loop - Non-Designed - Zone 2 [DISCONNECT]	UEQ	UEQ2X	2	11.51	25.64	6.65	
14	KY	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled Copper Loop - Non-Designed - Zone	UEQ	UEQ2X	3	13.19		20.89	
14	KY	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled Copper Loop - Non-Designed - Zone 3 [DISCONNECT]	UEQ	UEQ2X	3	13.19	25.64	6.65	
15	KY	UNBUNDLED EXCHANGE ACCESS LOOP	Manual Order Coordination 2 Wire Unbundled Copper Loop - Non-Designed (per loop)	UEQ	USBMC	3		9.00	9.00	loon
15	KY	UNBUNDLED EXCHANGE ACCESS LOOP	Bulk Migration, per 2 Wire UCL-ND	UEQ	UREPN			9.00	20.89	loop 2 Wire UCL-ND
		UNBUNDLED EXCHANGE ACCESS								
15	KY	LOOP UNBUNDLED EXCHANGE ACCESS	Bulk Migration, per 2 Wire UCL-ND [DISCONNECT]	UEQ	UREPN			25.64	6.65	2 Wire UCL-ND
15	KY	LOOP	Bulk Migration Order Coordination, per 2 Wire UCL-ND	UEQ	UREPM			9.00	9.00	2 Wire UCL-ND
13	KY	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Switch-As-Is Conversion rate per UNE Loop, Single LSR, (per DS0)	UEA	URESL			24.96	3.52	per UNE Loop, Single LSR, per DS0
13	KY	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Switch-As-Is Conversion rate per UNE Loop, Spreadsheet, (per DS0)	UEA	URESP			26.44	5.01	per UNE Loop, Spreadsheet, per DS0
15	KY	UNBUNDLED EXCHANGE ACCESS LOOP	Bulk Migration, per 2 Wire Voice Loop-SL2	UEA	UREPN			134.89	81.87	2 Wire Voice Loop- SL2
15	KY	UNBUNDLED EXCHANGE ACCESS LOOP	Bulk Migration Order Coordination, per 2 Wire Voice Loop-SL2	UEA	UREPM			0.00	0.00	2 Wire Voice Loop- SL2
13	KY	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog Voice Grade Loop - Zone 1	UEA	UEAL4	1	29.26	164.11	112.36	
13	KY	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog Voice Grade Loop - Zone 1 [DISCONNECT]	UEA	UEAL4	1		78.91	18.66	
13	KY	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog Voice Grade Loop - Zone 2	UEA	UEAL4	2	34.25	164.11	112.36	
13	KY	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog Voice Grade Loop - Zone 2 [DISCONNECT]	UEA	UEAL4	2		78.91	18.66	
13	KY	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog Voice Grade Loop - Zone 3	UEA	UEAL4	3	85.06	164.11	112.36	
13	KY	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog Voice Grade Loop - Zone 3 [DISCONNECT]	UEA	UEAL4	3		78.91	18.66	
13	KY	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog Voice Grade Loop - Switch-As-Is Conversion rate per UNE Loop, Single LSR, (per DS0)	UEA	URESL			24.96	3.52	per UNE Loop, Single LSR, per DS0
13	KY	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog Voice Grade Loop - Switch-As-Is Conversion rate per UNE Loop, Spreadsheet, (per DS0)	UEA	URESP			26.44	5.01	per UNE Loop, Spreadsheet, per DS0

									1	
Attachment	State	Product UNBUNDLED EXCHANGE ACCESS	Rate Element Description	COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
13	KY	LOOP	2-Wire ISDN Digital Grade Loop - Zone 1	UDN	U1L2X	1	18.44	146.77	95.02	
		UNBUNDLED EXCHANGE ACCESS	2-Wire ISDN Digital Grade Loop - Zone 1							
13	KY	LOOP	[DISCONNECT]	UDN	U1L2X	1		71.38	13.83	
13	KY	UNBUNDLED EXCHANGE ACCESS	2 Wins ICDN Digital Conda Lang 7-22	UDN	U1L2X	2	25.08	440.77	95.02	
13	Νĭ	UNBUNDLED EXCHANGE ACCESS	2-Wire ISDN Digital Grade Loop - Zone 2 2-Wire ISDN Digital Grade Loop - Zone 2	UDN	UILZX		25.08	146.77	95.02	
13	KY	LOOP	[DISCONNECT]	UDN	U1L2X	2		71.38	13.83	
		UNBUNDLED EXCHANGE ACCESS								
13	KY	LOOP	2-Wire ISDN Digital Grade Loop - Zone 3	UDN	U1L2X	3	42.87	146.77	95.02	
40	101	UNBUNDLED EXCHANGE ACCESS	2-Wire ISDN Digital Grade Loop - Zone 3		1141.007			74.00	40.00	
13	KY	LOOP UNBUNDLED EXCHANGE ACCESS	[DISCONNECT] 2 Wire Unbundled ADSL Loop including manual service	UDN	U1L2X	3		71.38	13.83	
14	KY	LOOP	inquiry & facility reservation - Zone 1	UAL	UAL2X	1	10.82	141.98	79.73	
1-1	131	2001	inquiry a lability reservation. Zone i	57 E	O/ ILL/I		10.02	141.00	70.70	
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled ADSL Loop including manual service							
14	KY	LOOP	inquiry & facility reservation - Zone 1 [DISCONNECT]	UAL	UAL2X	1		69.02	11.47	
14	KY	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled ADSL Loop including manual service inquiry & facility reservation - Zone 2	UAL	UAL2X	2	11.79	141.98	79.73	
14	N1	LOOP	inquiry & facility reservation - Zone 2	UAL	UALZA		11.79	141.90	19.13	
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled ADSL Loop including manual service							
14	KY	LOOP	inquiry & facility reservation - Zone 2 [DISCONNECT]	UAL	UAL2X	2		69.02	11.47	
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled ADSL Loop including manual service							
14	KY	LOOP	inquiry & facility reservation - Zone 3	UAL	UAL2X	3	12.87	141.98	79.73	
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled ADSL Loop including manual service							
14	KY	LOOP	inquiry & facility reservation - Zone 3 [DISCONNECT]	UAL	UAL2X	3		69.02	11.47	
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled ADSL Loop without manual service		911			00.0=		
14	KY	LOOP	inquiry & facility reservation - Zone 1	UAL	UAL2W	1	10.82	121.18	69.00	
14	KY	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled ADSL Loop without manual service inquiry & facility reservation - Zone 1 [DISCONNECT]	UAL	UAL2W	1		69.09	11.54	
4.4	101	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled ADSL Loop without manual service	1101	1141 014/		44.70	404.40	CO 00	
14	KY	LOOP	inquiry & facility reservation - Zone 2	UAL	UAL2W	2	11.79	121.18	69.00	
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled ADSL Loop without manual service							
14	KY	LOOP	inquiry & facility reservation - Zone 2 [DISCONNECT]	UAL	UAL2W	2		69.09	11.54	
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled ADSL Loop without manual service				45			
14	KY	LOOP	inquiry & facility reservation - Zone 3	UAL	UAL2W	3	12.87	121.18	69.00	
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled ADSL Loop without manual service							
14	KY	LOOP	inquiry & facility reservation - Zone 3 [DISCONNECT]	UAL	UAL2W	3		69.09	11.54	
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled HDSL Loop including manual service							
14	KY	LOOP	inquiry & facility reservation - Zone 1	UHL	UHL2X	1	8.75	151.54	89.29	
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled HDSL Loop including manual service							
14	KY	LOOP	inquiry & facility reservation - Zone 1 [DISCONNECT]	UHL	UHL2X	1		69.09	11.54	
14	13.1	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled HDSL Loop including manual service	OTIL	GIILZA	<u> </u>		03.09	11.04	
14	KY	LOOP	inquiry & facility reservation - Zone 2	UHL	UHL2X	2	9.56	151.54	89.29	
		LINE IN ED EVOLUTION OF THE PROPERTY OF THE PR	0.145						-	
4.4	KY	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled HDSL Loop including manual service	1112	11111 014	_		20.00	44.54	
14	ΚY	UNBUNDLED EXCHANGE ACCESS	inquiry & facility reservation - Zone 2 [DISCONNECT] 2 Wire Unbundled HDSL Loop including manual service	UHL	UHL2X	2		69.09	11.54	
14	KY	LOOP	inquiry & facility reservation - Zone 3	UHL	UHL2X	3	10.61	151.54	89.29	
						1	. 5.01		22.20	
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled HDSL Loop including manual service							
14	KY	LOOP	inquiry & facility reservation - Zone 3 [DISCONNECT]	UHL	UHL2X	3		69.09	11.54	

Attachment State											
14 KY LOOP	Attachment	State			COS (Class of Service)	usoc	Zone	Recurring	Recurring Charge (NRC)	Recurring Charge (NRC)	Per Unit
14 KY LOOP	14	KY			UHL	UHL2W	1	8.75	130.74	78.56	
14 KY LOOP			LINDUNDI ED EVOLIANOE ACCECC	O.W Habitalla H.D.C. I and without manual and in							
VINDUNDLED EXCHANGE ACCESS 2 Wire Unbundled HDSL Loop without manual service UHL	14	KY			UHL	UHL2W	1		69.09	11.54	
14			UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled HDSL Loop without manual service							
14	14	KY	LOOP	inquiry and facility reservation - Zone 2	UHL	UHL2W	2	9.56	130.74	78.56	
UNBUNDLED EXCHANGE ACCESS 2 Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 3 UHL UHL2W 3 10.61 130.74 78.56 14 KY LOOP UNBUNDLED EXCHANGE ACCESS 2 Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 3 (DISCONNECT) UHL UHL2W 3 69.09 11.54 13.95 185.75 123.50 14 KY LOOP UNBUNDLED EXCHANGE ACCESS 4 Wire Unbundled HDSL Loop including manual service inquiry and facility reservation - Zone 1 (DISCONNECT) UHL UHL4X 1 13.95 185.75 123.50 14 KY LOOP UNBUNDLED EXCHANGE ACCESS 4-Wire Unbundled HDSL Loop including manual service inquiry and facility reservation - Zone 2 (DISCONNECT) UHL UHL4X 2 15.68 185.75 123.50 14.69			UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled HDSL Loop without manual service							
14	14	KY			UHL	UHL2W	2		69.09	11.54	
14	14	KY			UHL	UHL2W	3	10.61	130.74	78.56	
14					0.1.2	0.12211			100.11	7 0.00	
UNBUNDLED EXCHANGE ACCESS 4 Wire Unbundled HDSL Loop including manual service inquiry and facility reservation - Zone 1 UHL	1.4	KV			ш	1111 211	2		60.00	11.54	
14 KY LOOP	14	KI			OFIL	UHLZVV	3		09.09	11.54	
14	14	KY	LOOP	inquiry and facility reservation - Zone 1	UHL	UHL4X	1	13.95	185.75	123.50	
14			UNBUNDLED EXCHANGE ACCESS	4 Wire Unbundled HDSL Loop including manual service							
14	14	KY	LOOP	inquiry and facility reservation - Zone 1 [DISCONNECT]	UHL	UHL4X	1		74.95	14.69	
UNBUNDLED EXCHANGE ACCESS If the property of	4.4	107			11111	11111 47	0	45.00	405.75	400.50	
14	14	KY	LOOP	inquiry and facility reservation - Zone 2	UHL	UHL4X		15.08	185.75	123.50	
14											
14	14	KY			UHL	UHL4X	2		74.95	14.69	
14	14	KY			UHL	UHL4X	3	16.98	185.75	123.50	
14			LINBUNDI ED EYCHANGE ACCESS	1. Wire Unbundled HDSL Loop including manual service							
14	14	KY			UHL	UHL4X	3		74.95	14.69	
UNBUNDLED EXCHANGE ACCESS 4-Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 1 [DISCONNECT] UNBUNDLED EXCHANGE ACCESS 4-Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 2 UHL UHL4W 1 77.32 15.80 UNBUNDLED EXCHANGE ACCESS 4-Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 2 UNBUNDLED EXCHANGE ACCESS 4-Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 2 [DISCONNECT] UNBUNDLED EXCHANGE ACCESS 4-Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 3 UHL UHL4W 2 77.32 15.80 UHL UHL4W 3 16.98 164.95 114.04 UNBUNDLED EXCHANGE ACCESS 4-Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 3 UHL UHL4W 3 77.32 15.80 UHL UHL4W 3 77.32 15.80 UNBUNDLED EXCHANGE ACCESS 4-Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 3 [DISCONNECT] UNBUNDLED EXCHANGE ACCESS 4-Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 3 [DISCONNECT] UHL UHL4W 3 77.32 15.80 UHL UHL4W 3 77.32 15.80 UNBUNDLED EXCHANGE ACCESS 4-Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 3 [DISCONNECT] UHL UHL4W 3 77.32 15.80 15.80 15.80 UNBUNDLED EXCHANGE ACCESS 4-Wire Unbundled HDSL Loop - Zone 1 UNBUNDLED EXCHANGE ACCESS 4-Wire DSI Digital Loop - Zone 1 USL USLXX 1 86.47 306.69 174.44		101						40.05	101.05	444.04	
14 KY LOOP inquiry and facility reservation - Zone 1 [DISCONNECT] UHL UHL4W 1 77.32 15.80 14 KY LOOP UNBUNDLED EXCHANGE ACCESS 4-Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 2 UHL UHL4W 2 15.68 164.95 114.04 UNBUNDLED EXCHANGE ACCESS 4-Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 2 [DISCONNECT] UHL UHL4W 2 77.32 15.80 UNBUNDLED EXCHANGE ACCESS 4-Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 3 UHL UHL4W 3 16.98 164.95 114.04 UNBUNDLED EXCHANGE ACCESS 4-Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 3 [DISCONNECT] UHL UHL4W 3 77.32 15.80 UNBUNDLED EXCHANGE ACCESS 4-Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 3 [DISCONNECT] UHL UHL4W 3 77.32 15.80 UNBUNDLED EXCHANGE ACCESS 4-Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 3 [DISCONNECT] UHL UHL4W 3 77.32 15.80 UNBUNDLED EXCHANGE ACCESS 4-Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 3 [DISCONNECT] UHL UHL4W 3 77.32 15.80 UNBUNDLED EXCHANGE ACCESS 4-Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 3 [DISCONNECT] UHL UHL4W 3 77.32 15.80 UNBUNDLED EXCHANGE ACCESS 4-Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 3 [DISCONNECT] UHL UHL4W 3 77.32 15.80	14	KY	LOOP	inquiry and facility reservation - Zone 1	UHL	UHL4W	1	13.95	164.95	114.04	
UNBUNDLED EXCHANGE ACCESS 4-Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 2 UNBUNDLED EXCHANGE ACCESS 4-Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 2 [DISCONNECT] UNBUNDLED EXCHANGE ACCESS 4-Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 2 [DISCONNECT] UNBUNDLED EXCHANGE ACCESS 4-Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 3 UHL UHL4W 2 77.32 15.80 UHL UHL4W 3 16.98 164.95 114.04 UNBUNDLED EXCHANGE ACCESS 4-Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 3 [DISCONNECT] UNBUNDLED EXCHANGE ACCESS 4-Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 3 [DISCONNECT] UNBUNDLED EXCHANGE ACCESS 4-Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 3 [DISCONNECT] UNBUNDLED EXCHANGE ACCESS 4-Wire DS1 Digital Loop - Zone 1 USL USL USL UNLAW 2 15.68 164.95 114.04 15.80 177.32 15.80 177.32 15.80											
14 KY LOOP inquiry and facility reservation - Zone 2 UHL UHL4W 2 15.68 164.95 114.04 UNBUNDLED EXCHANGE ACCESS 4-Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 2 [DISCONNECT] UHL UHL4W 2 77.32 15.80 UNBUNDLED EXCHANGE ACCESS 4-Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 3 UHL UHL4W 3 16.98 164.95 114.04 UNBUNDLED EXCHANGE ACCESS 4-Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 3 [DISCONNECT] UHL UHL4W 3 77.32 15.80 UNBUNDLED EXCHANGE ACCESS 4-Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 3 [DISCONNECT] UHL UHL4W 3 77.32 15.80 UNBUNDLED EXCHANGE ACCESS 4-Wire DS1 Digital Loop - Zone 1 USL USLXX 1 86.47 306.69 174.44	14	KY			UHL	UHL4W	1		77.32	15.80	
14 KY LOOP inquiry and facility reservation - Zone 2 [DISCONNECT] UHL UHL4W 2 77.32 15.80 UNBUNDLED EXCHANGE ACCESS 4-Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 3 UHL UHL4W 3 16.98 164.95 114.04 UNBUNDLED EXCHANGE ACCESS 4-Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 3 [DISCONNECT] UHL UHL4W 3 77.32 15.80 UNBUNDLED EXCHANGE ACCESS 4-Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 3 [DISCONNECT] UHL UHL4W 3 77.32 15.80 UNBUNDLED EXCHANGE ACCESS 4-Wire DS1 Digital Loop - Zone 1 USL USLXX 1 86.47 306.69 174.44	14	KY			UHL	UHL4W	2	15.68	164.95	114.04	
14 KY LOOP inquiry and facility reservation - Zone 2 [DISCONNECT] UHL UHL4W 2 77.32 15.80 UNBUNDLED EXCHANGE ACCESS 4-Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 3 UHL UHL4W 3 16.98 164.95 114.04 UNBUNDLED EXCHANGE ACCESS 4-Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 3 [DISCONNECT] UHL UHL4W 3 77.32 15.80 UNBUNDLED EXCHANGE ACCESS 4-Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 3 [DISCONNECT] UHL UHL4W 3 77.32 15.80 UNBUNDLED EXCHANGE ACCESS 4-Wire DS1 Digital Loop - Zone 1 USL USLXX 1 86.47 306.69 174.44			LINDLINDI ED EVOLANOS ACCESO								
UNBUNDLED EXCHANGE ACCESS 4-Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 3 UNBUNDLED EXCHANGE ACCESS 4-Wire Unbundled HDSL Loop without manual service 14 KY LOOP UNBUNDLED EXCHANGE ACCESS 4-Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 3 [DISCONNECT] UNBUNDLED EXCHANGE ACCESS 4-Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 3 [DISCONNECT] UNBUNDLED EXCHANGE ACCESS 4-Wire Unbundled HDSL Loop without manual service 14 KY LOOP UNBUNDLED EXCHANGE ACCESS 4-Wire Unbundled HDSL Loop without manual service 15 Inquiry and facility reservation - Zone 3 [DISCONNECT] UNBUNDLED EXCHANGE ACCESS 4-Wire Unbundled HDSL Loop without manual service 16 Inquiry and facility reservation - Zone 3 [DISCONNECT] UNBUNDLED EXCHANGE ACCESS 4-Wire Unbundled HDSL Loop without manual service 17 Inquiry and facility reservation - Zone 3 [DISCONNECT] UNBUNDLED EXCHANGE ACCESS 4-Wire Unbundled HDSL Loop without manual service 18 Inquiry and facility reservation - Zone 3 [DISCONNECT] UNBUNDLED EXCHANGE ACCESS 4-Wire Unbundled HDSL Loop without manual service 19 Inquiry and facility reservation - Zone 3 [DISCONNECT] UNBUNDLED EXCHANGE ACCESS 4-Wire Unbundled HDSL Loop without manual service 19 Inquiry and facility reservation - Zone 3 [DISCONNECT] UNBUNDLED EXCHANGE ACCESS 4-Wire Unbundled HDSL Loop without manual service 19 Inquiry and facility reservation - Zone 3 [DISCONNECT] UNBUNDLED EXCHANGE ACCESS 4-Wire DS1 Digital Loop - Zone 1 USL USL USL USL USL USL USL USL USL US	14	KY			UHL	UHL4W	2		77.32	15.80	
UNBUNDLED EXCHANGE ACCESS 4-Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 3 [DISCONNECT] UHL UHL4W 3 77.32 15.80 UNBUNDLED EXCHANGE ACCESS 4-Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 3 [DISCONNECT] UHL UHL4W 3 77.32 15.80 UNBUNDLED EXCHANGE ACCESS 4-Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 3 [DISCONNECT] UHL UHL4W 3 77.32 15.80 UNBUNDLED EXCHANGE ACCESS 4-Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 3 [DISCONNECT] UHL UHL4W 3 77.32 15.80 UNBUNDLED EXCHANGE ACCESS 4-Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 3 [DISCONNECT] UHL UHL4W 3 77.32 15.80			UNBUNDLED EXCHANGE ACCESS	4-Wire Unbundled HDSL Loop without manual service	-						
14 KY LOOP inquiry and facility reservation - Zone 3 [DISCONNECT] UHL UHL4W 3 77.32 15.80 13 KY LOOP 4-Wire DS1 Digital Loop - Zone 1 USL USLXX 1 86.47 306.69 174.44	14	KY	LOOP	inquiry and facility reservation - Zone 3	UHL	UHL4W	3	16.98	164.95	114.04	
UNBUNDLED EXCHANGE ACCESS											
13 KY LOOP 4-Wire DS1 Digital Loop - Zone 1 USL USLXX 1 86.47 306.69 174.44	14	KY		inquiry and facility reservation - Zone 3 [DISCONNECT]	UHL	UHL4W	3		77.32	15.80	
	13	KY		4-Wire DS1 Digital Loop - Zone 1	USL	USLXX	1	86.47	306.69	174.44	
			UNBUNDLED EXCHANGE ACCESS		-			33.11			
13 KY LOOP 4-Wire DS1 Digital Loop - Zone 1 [DISCONNECT] USL USLXX 1 65.83 14.55 UNBUNDLED EXCHANGE ACCESS	13	KY		4-Wire DS1 Digital Loop - Zone 1 [DISCONNECT]	USL	USLXX	1		65.83	14.55	
13 KY LOOP 4-Wire DS1 Digital Loop - Zone 2 USL USLXX 2 114.10 306.69 174.44	13	KY	LOOP	4-Wire DS1 Digital Loop - Zone 2	USL	USLXX	2	114.10	306.69	174.44	
UNBUNDLED EXCHANGE ACCESS 13 KY LOOP 4-Wire DS1 Digital Loop - Zone 2 [DISCONNECT] USL USLXX 2 65.83 14.55	40	101		A Wine DOA Dinited Lane 74 to 0 (DIOCOMMECT)	1101	HOLVY	_		05.00	44.55	
13 KY LOOP 4-Wire DS1 Digital Loop - Zone 2 [DISCONNECT] USL USLXX 2 65.83 14.55 UNBUNDLED EXCHANGE ACCESS	13	KY		4-wire DST Digital Loop - Zone 2 [DISCONNECT]	USL	USLXX	2		65.83	14.55	
13 KY LOOP 4-Wire DS1 Digital Loop - Zone 3 USL USLXX 3 297.76 306.69 174.44	13	KY	LOOP	4-Wire DS1 Digital Loop - Zone 3	USL	USLXX	3	297.76	306.69	174.44	
UNBUNDLED EXCHANGE ACCESS 13 KY LOOP 4-Wire DS1 Digital Loop - Zone 3 [DISCONNECT] USL USLXX 3 65.83 14.55	13	KY		4-Wire DS1 Digital Loop - Zone 3 [DISCONNECT]	USL	USLXX	3		65.83	14.55	

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
		UNBUNDLED EXCHANGE ACCESS	4-Wire DS1 Digital Loop - Switch-As-Is Conversion rate							per UNE Loop,
13	KY	LOOP	per UNE Loop, Single LSR, (per DS1)	USL	URESL			24.96	3.52	Single LSR, per DS1
		LIND NO ED EVOLANOE A COECO	1117 - 2012 - 111 - 0 111 - 1 0							per UNE Loop,
13	KY	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire DS1 Digital Loop - Switch-As-Is Conversion rate per UNE Loop, Spreadsheet, (per DS1)	USL	URESP			26.44	5.01	Spreadsheet, per DS1
13	N1	UNBUNDLED EXCHANGE ACCESS	2-Wire Unbundled Copper Loop-Designed including	USL	URESP			20.44	5.01	ופט
14	KY	LOOP	manual service inquiry & facility reservation - Zone 1	UCL	UCLPB	1	10.82	140.95	78.70	
			2-Wire Unbundled Copper Loop-Designed including							
	101	UNBUNDLED EXCHANGE ACCESS	manual service inquiry & facility reservation - Zone 1		1101.00			20.00		
14	KY	UNBUNDLED EXCHANGE ACCESS	[DISCONNECT] 2-Wire Unbundled Copper Loop-Designed including	UCL	UCLPB	1		69.09	11.54	
14	KY	LOOP	manual service inquiry & facility reservation - Zone 2	UCL	UCLPB	2	11.79	140.95	78.70	
			2-Wire Unbundled Copper Loop-Designed including			1 -	11110			
		UNBUNDLED EXCHANGE ACCESS	manual service inquiry & facility reservation - Zone 2							
14	KY	UNBUNDLED EXCHANGE ACCESS	[DISCONNECT] 2 Wire Unbundled Copper Loop-Designed including	UCL	UCLPB	2		69.09	11.54	
14	KY	LOOP	manual service inquiry & facility reservation - Zone 3	UCL	UCLPB	3	12.87	140.95	78.70	
			2 Wire Unbundled Copper Loop-Designed including	332	332. 2	Ť	.2.0.	1.0.00	7 0.17 0	
		UNBUNDLED EXCHANGE ACCESS	manual service inquiry & facility reservation - Zone 3							
14	KY	LOOP	[DISCONNECT]	UCL	UCLPB	3		69.09	11.54	
		UNBUNDLED EXCHANGE ACCESS	2-Wire Unbundled Copper Loop-Designed without							
14	KY	LOOP	manual service inquiry and facility reservation - Zone 1	UCL	UCLPW	1	10.82	120.15	67.97	
			2-Wire Unbundled Copper Loop-Designed without							
		UNBUNDLED EXCHANGE ACCESS	manual service inquiry and facility reservation - Zone 1							
14	KY	LOOP	[DISCONNECT]	UCL	UCLPW	1		69.09	11.54	
		UNBUNDLED EXCHANGE ACCESS	2-Wire Unbundled Copper Loop-Designed without							
14	KY	LOOP	manual service inquiry and facility reservation - Zone 2	UCL	UCLPW	2	11.79	120.15	67.97	
		LINDUNDUED EVOLUNDOE A COECO	2-Wire Unbundled Copper Loop-Designed without							
14	KY	UNBUNDLED EXCHANGE ACCESS LOOP	manual service inquiry and facility reservation - Zone 2 [DISCONNECT]	UCL	UCLPW	2		69.09	11.54	
14	KI	LOOP	[DISCONNECT]	UCL	UCLFVV			09.09	11.54	
		UNBUNDLED EXCHANGE ACCESS	2-Wire Unbundled Copper Loop-Designed without							
14	KY	LOOP	manual service inquiry and facility reservation - Zone 3	UCL	UCLPW	3	12.87	120.15	67.97	
		UNBUNDLED EXCHANGE ACCESS	2-Wire Unbundled Copper Loop-Designed without manual service inquiry and facility reservation - Zone 3							
14	KY	LOOP	[DISCONNECT]	UCL	UCLPW	3		69.09	11.54	
		UNBUNDLED EXCHANGE ACCESS	2-Wire Unbundled Copper Loop - Order Coordination for							
15	KY	LOOP	Unbundled Copper Loops (per loop)	UCL	UCLMC			9.00	9.00	loop
14	KY	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Copper Loop-Designed including manual service inquiry and facility reservation - Zone 1	UCL	UCL4S	1	16.92	170.31	108.06	
14	IXI		inquity and facility reservation - Zone 1	UUL	UUL43		10.92	170.31	100.00	
		UNBUNDLED EXCHANGE ACCESS	4-Wire Copper Loop-Designed including manual service							
14	KY	LOOP	inquiry and facility reservation - Zone 1 [DISCONNECT]	UCL	UCL4S	1	1	74.95	14.69	
14	KY	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Copper Loop-Designed including manual service inquiry and facility reservation - Zone 2	UCL	UCL4S	2	17.36	170.31	108.06	
14	Νī	LOOF	inquiry and facility reservation - Zone Z	UCL	UCL43		17.30	170.31	100.00	
		UNBUNDLED EXCHANGE ACCESS	4-Wire Copper Loop-Designed including manual service							
14	KY	LOOP	inquiry and facility reservation - Zone 2 [DISCONNECT]	UCL	UCL4S	2		74.95	14.69	
14	LV.	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Copper Loop-Designed including manual service inquiry and facility reservation - Zone 3	UCL	UCL4S	3	20 40	470.04	100.00	
14	KY	LOUP	inquiry and racility reservation - Zone 3	UCL	UCL45	3	28.10	170.31	108.06	
		UNBUNDLED EXCHANGE ACCESS	4-Wire Copper Loop-Designed including manual service							
14	KY	LOOP	inquiry and facility reservation - Zone 3 [DISCONNECT]	UCL	UCL4S	3	1	74.95	14.69	

Attachment	State	Product UNBUNDLED EXCHANGE ACCESS	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
14	KY	LOOP	4-Wire Copper Loop-Designed without manual service inquiry and facility reservation - Zone 1	UCL	UCL4W	1	16.92	149.52	97.33	
		UNBUNDLED EXCHANGE ACCESS	4-Wire Copper Loop-Designed without manual service							
14	KY	LOOP UNBUNDLED EXCHANGE ACCESS	inquiry and facility reservation - Zone 1 [DISCONNECT] 4-Wire Copper Loop-Designed without manual service	UCL	UCL4W	1		74.95	14.69	
14	KY	LOOP	inquiry and facility reservation - Zone 2	UCL	UCL4W	2	17.36	149.52	97.33	
	13.1	2001	inquiry and facility reservation - Zone Z	COL	OOL4VV		17.50	143.52	37.00	
		UNBUNDLED EXCHANGE ACCESS	4-Wire Copper Loop-Designed without manual service							
14	KY	LOOP	inquiry and facility reservation - Zone 2 [DISCONNECT]	UCL	UCL4W	2		74.95	14.69	
4.4	101	UNBUNDLED EXCHANGE ACCESS	4-Wire Copper Loop-Designed without manual service	1101	1101 414		00.40	440.50	07.00	
14	KY	LOOP	inquiry and facility reservation - Zone 3	UCL	UCL4W	3	28.10	149.52	97.33	
		UNBUNDLED EXCHANGE ACCESS	4-Wire Copper Loop-Designed without manual service							
14	KY	LOOP	inquiry and facility reservation - Zone 3 [DISCONNECT]	UCL	UCL4W	3		74.95	14.69	
		UNBUNDLED EXCHANGE ACCESS	4-Wire Copper Loop-Order Coordination for Unbundled							
15	KY	LOOP	Copper Loops (per loop)	UCL	UCLMC	1		9.00	9.00	loop
45	101	UNBUNDLED EXCHANGE ACCESS	4-Wire Copper Loop - Order Coordination for Specified	LIEA LIBALLIAL LIIIL LIBL LIGI	00001			00.04		1.00
15	KY	LOOP	Conversion Time (per LSR) 2-Wire Analog Voice Grade Loop - Service Level 2	UEA, UDN, UAL, UHL, UDL, USL	OCOSL			23.01		LSR
13	KY	UNE LOOP COMMINGLING		NTCVG	UEAL2	1	12.67	134.89	81.87	
			w/Loop or Ground Start Signaling - Zone 1 2-Wire Analog Voice Grade Loop - Service Level 2							
			w/Loop or Ground Start Signaling - Zone 1							
13	KY	UNE LOOP COMMINGLING	[DISCONNECT]	NTCVG	UEAL2	1		73.65	14.88	
13	KY	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2 w/Loop or Ground Start Signaling - Zone 2	NTCVG	UEAL2	2	17.45	134.89	81.87	
13	IXI	UNE LOOF COMMINGEING	2-Wire Analog Voice Grade Loop - Service Level 2	NICVG	OLALZ		17.43	104.09	01.07	
			w/Loop or Ground Start Signaling - Zone 2							
13	KY	UNE LOOP COMMINGLING	[DISCONNECT]	NTCVG	UEAL2	2		73.65	14.88	
			2-Wire Analog Voice Grade Loop - Service Level 2			_				
13	KY	UNE LOOP COMMINGLING	w/Loop or Ground Start Signaling - Zone 3 2-Wire Analog Voice Grade Loop - Service Level 2	NTCVG	UEAL2	3	33.22	134.89	81.87	
			w/Loop or Ground Start Signaling - Zone 3							
13	KY	UNE LOOP COMMINGLING	[DISCONNECT]	NTCVG	UEAL2	3		73.65	14.88	
			2-Wire Analog Voice Grade Loop - Service Level 2							
13	KY	UNE LOOP COMMINGLING	w/Reverse Battery Signaling - Zone 1	NTCVG	UEAR2	1	12.67	134.89	81.87	
			2-Wire Analog Voice Grade Loop - Service Level 2							
13	KY	UNE LOOP COMMINGLING	w/Reverse Battery Signaling - Zone 1 [DISCONNECT]	NTCVG	UEAR2	1		73.65	14.88	
10	13.1	CITE LOOF COMMINITUDE ITYO	2-Wire Analog Voice Grade Loop - Service Level 2	111000	ULANZ	- '		7 3.03	14.00	
13	KY	UNE LOOP COMMINGLING	w/Reverse Battery Signaling - Zone 2	NTCVG	UEAR2	2	17.45	134.89	81.87	
			0.W. A. I. W. I. O. I.			1				
40	101	LINE LOOP COMMINOUS	2-Wire Analog Voice Grade Loop - Service Level 2	NITOV (C	LIEADO	_		70.05	44.00	
13	KY	UNE LOOP COMMINGLING	w/Reverse Battery Signaling - Zone 2 [DISCONNECT] 2-Wire Analog Voice Grade Loop - Service Level 2	NTCVG	UEAR2	2		73.65	14.88	
13	KY	UNE LOOP COMMINGLING	w/Reverse Battery Signaling - Zone 3	NTCVG	UEAR2	3	33.22	134.89	81.87	
			, , ,			1		121150		
[2-Wire Analog Voice Grade Loop - Service Level 2							
13	KY	UNE LOOP COMMINGLING	w/Reverse Battery Signaling - Zone 3 [DISCONNECT]	NTCVG	UEAR2	3		73.65	14.88	
			2-Wire Analog Voice Grade Loop - Switch-As-Is							per UNE Loop,
13	KY	UNE LOOP COMMINGLING	Conversion rate per UNE Loop, Single LSR, (per DS0)	NTCVG	URESL			24.96	3.52 S	ingle LSR, per DS0
								50		per UNE Loop,
			2-Wire Analog Voice Grade Loop - Switch-As-Is							Spreadsheet, per
13	KY	UNE LOOP COMMINGLING	Conversion rate per UNE Loop, Spreadsheet, (per DS0)	NTCVG	URESP	1		26.44	5.01	DS0
13	KY	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Loop Tagging - Service Level 2 (SL2)	NTCVG	URETL			11.21	1.10	
13	IXI	OTAL FOOT COMMINIMACTING	OCIVIOC LEVEL Z (OLZ)	NICVG	UNEIL		<u> </u>	11.21	1.10	

	1	T					ı			
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Additional	Per Unit
13	KY	UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Zone 1	NTCVG	UEAL4	1	29.26	164.11	112.36	
40	101		4-Wire Analog Voice Grade Loop - Zone 1	1170170				70.04	40.00	
13	KY	UNE LOOP COMMINGLING	[DISCONNECT]	NTCVG	UEAL4	1	04.05	78.91	18.66	
13	KY	UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Zone 2	NTCVG	UEAL4	2	34.25	164.11	112.36	
40	101		4-Wire Analog Voice Grade Loop - Zone 2	1170170		_		70.04	40.00	
13	KY	UNE LOOP COMMINGLING	[DISCONNECT]	NTCVG	UEAL4	2	05.00	78.91	18.66	
13	KY	UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Zone 3 4-Wire Analog Voice Grade Loop - Zone 3	NTCVG	UEAL4	3	85.06	164.11	112.36	
13	KY	UNE LOOP COMMINGLING	[DISCONNECT]	NTCVG	UEAL4	3		78.91	18.66	
13	Νī	UNE LOOP COMMINGLING	[DISCONNECT]	NICVG	UEAL4	3		70.91	10.00	
			4-Wire Analog Voice Grade Loop - Switch-As-Is							per UNE Loop,
13	KY	UNE LOOP COMMINGLING	Conversion rate per UNE Loop, Single LSR, (per DS0)	NTCVG	URESL			24.96	3 52	Single LSR, per DS0
10	13.1	CIVE ECCI COMMINICOLING	Conversion rate per GIVE Edop, Gingle Edit, (per Edo)	NIOVO	ONLOL			24.50	0.02	per UNE Loop,
			4-Wire Analog Voice Grade Loop - Switch-As-Is							Spreadsheet, per
13	KY	UNE LOOP COMMINGLING	Conversion rate per UNE Loop, Spreadsheet, (per DS0)	NTCVG	URESP			26.44	5.01	DS0
13	KY	UNE LOOP COMMINGLING	4-Wire DS1 Digital Loop - Zone 1	NTCD1	USLXX	1	86.47	306.69	174.44	200
13	KY	UNE LOOP COMMINGLING	4-Wire DS1 Digital Loop - Zone 1 [DISCONNECT]	NTCD1	USLXX	1		65.83	14.55	
13	KY	UNE LOOP COMMINGLING	4-Wire DS1 Digital Loop - Zone 2	NTCD1	USLXX	2	114.10		174.44	
13	KY	UNE LOOP COMMINGLING	4-Wire DS1 Digital Loop - Zone 2 [DISCONNECT]	NTCD1	USLXX	2		65.83	14.55	
13	KY	UNE LOOP COMMINGLING	4-Wire DS1 Digital Loop - Zone 3	NTCD1	USLXX	3	297.76	306.69	174.44	
13	KY	UNE LOOP COMMINGLING	4-Wire DS1 Digital Loop - Zone 3 [DISCONNECT]	NTCD1	USLXX	3		65.83	14.55	
13	KY	UNE LOOP COMMINGLING	4-Wire DS1 Digital Loop -Switch-As-Is Conversion rate per UNE Loop, Single LSR, (per DS1) 4-Wire DS1 Digital Loop -Switch-As-Is Conversion rate	NTCD1	URESL			24.96	3.52	per UNE Loop, Single LSR, per DS1 per UNE Loop, Spreadsheet, per
13	KY	UNE LOOP COMMINGLING	per UNE Loop, Spreadsheet, (per DS1)	NTCD1	URESP			26.44	5.01	DS1
13	KY	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 2.4 Kbps - Zone 1	NTCUD	UDL2X	1	27.59		106.06	D31
13	IXI	ONE EOOF COMMININGEING	4 Wire Unbundled Digital Loop 2.4 Kbps - Zone 1	NICOD	ODLZX	'	21.55	137.01	100.00	
13	KY	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL2X	1		78.91	18.66	
13	KY	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 2.4 Kbps - Zone 2	NTCUD	UDL2X	2	32.48	157.81	106.06	
		0.12 200. 00	4 Wire Unbundled Digital Loop 2.4 Kbps - Zone 2		UDLLA		02.10	101.01	100.00	
13	KY	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL2X	2		78.91	18.66	
13	KY	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 2.4 Kbps - Zone 3	NTCUD	UDL2X	3	36.37	157.81	106.06	
			4 Wire Unbundled Digital Loop 2.4 Kbps - Zone 3							
13	KY	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL2X	3		78.91	18.66	
13	KY	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 1	NTCUD	UDL4X	1	27.59	157.81	106.06	
			4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 1							
13	KY	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL4X	1		78.91	18.66	
13	KY	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 2	NTCUD	UDL4X	2	32.48	157.81	106.06	
4.0	101	LINE LOOP COMMITTEE TO	4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 2	NTCUE	LIB! AV	_			10.55	
13	KY	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL4X	2	00.07	78.91	18.66	
13	KY	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 3 4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 3	NTCUD	UDL4X	3	36.37	157.81	106.06	
13	KY	LINE LOOP COMMINCLING	4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 3 [DISCONNECT]	NTCUD	UDL4X	3		78.91	18.66	
13	KY	UNE LOOP COMMINGLING UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 9.6 Kbps - Zone 1	NTCUD	UDL4X UDL9X	1	27.59		18.66	
13	I/I	ONE LOOF CONIVIINGLING	4 Wire Unbundled Digital Loop 9.6 Kbps - Zone 1 4 Wire Unbundled Digital Loop 9.6 Kbps - Zone 1	NICOD	ODLAV	1	21.59	18.161	100.06	
13	KY	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL9X	1		78.91	18.66	
13	KY	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 9.6 Kbps - Zone 2	NTCUD	UDL9X	2	32.48	157.81	106.06	
13	13.1	STAL LOOF GOIVIIVIIINGLING	4 Wire Unbundled Digital Loop 9.6 Kbps - Zone 2	141000	ODLOX		32.40	107.01	100.00	
13	KY	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL9X	2		78.91	18.66	
13	KY	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 9.6 Kbps - Zone 3	NTCUD	UDL9X	3	36.37	157.81	106.06	
			4 Wire Unbundled Digital Loop 9.6 Kbps - Zone 3			Ť	33.07	.001	.00.50	
13	KY	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL9X	3		78.91	18.66	
13	KY	UNE LOOP COMMINGLING	4 Wire Unbundled Digital 19.2 Kbps - Zone 1	NTCUD	UDL19	1	27.59	157.81	106.06	
			4 Wire Unbundled Digital 19.2 Kbps - Zone 1							
13	KY	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL19	1		78.91	18.66	

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	First	Non- Recurring Charge (NRC) Additional	Per Unit
13	KY	UNE LOOP COMMINGLING	4 Wire Unbundled Digital 19.2 Kbps - Zone 2	NTCUD	UDL19	2	32.48	157.81	106.06	
			4 Wire Unbundled Digital 19.2 Kbps - Zone 2							
13	KY	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL19	2	00.07	78.91	18.66	
13	KY	UNE LOOP COMMINGLING	4 Wire Unbundled Digital 19.2 Kbps - Zone 3	NTCUD	UDL19	3	36.37	157.81	106.06	
40	101	LINE LOOP COMMINIOUNG	4 Wire Unbundled Digital 19.2 Kbps - Zone 3	NEOLID	1101.40			70.04	40.00	
13 13	KY KY	UNE LOOP COMMINGLING UNE LOOP COMMINGLING	[DISCONNECT] 4 Wire Unbundled Digital Loop 56 Kbps - Zone 1	NTCUD NTCUD	UDL19 UDL56	3	27.59	78.91 157.81	18.66 106.06	
13	Νī	ONE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 56 Kbps - Zone 1	NICOD	UDLS6	1	27.59	157.01	100.00	
13	KY	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL56	1		78.91	18.66	
13	KY	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 56 Kbps - Zone 2	NTCUD	UDL56	2	32.48		106.06	
10	13.1	CIVE ECCI COMMINGENVO	4 Wire Unbundled Digital Loop 56 Kbps - Zone 2	NICOB	ODLOO		0Z.70	107.01	100.00	
13	KY	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL56	2		78.91	18.66	
13	KY	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 56 Kbps - Zone 3	NTCUD	UDL56	3	36.37	157.81	106.06	
			4 Wire Unbundled Digital Loop 56 Kbps - Zone 3		02200	Ĭ	55.01	.001		
13	KY	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL56	3		78.91	18.66	
			4 Wire Unbundled Digital Loop 19.2 or 56 Kbps - Switch	-						
			As-Is Conversion rate per UNE Loop, Single LSR, (per							per UNE Loop,
13	KY	UNE LOOP COMMINGLING	DS0)	NTCUD	URESL			24.96	3.52	Single LSR, per DS0
										per UNE Loop,
			Switch-As-Is Conversion rate per UNE Loop,							Spreadsheet, per
13	KY	UNE LOOP COMMINGLING	Spreadsheet, (per DS0)	NTCUD	URESP			26.44	5.01	DS0
15	KY	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 19.2 or 56 Kbps - Order Coordination for Specified Conversion Time (per LSR)	NTCVG, NTCUD, NTCD1	OCOSL			23.01		LSR
13	KY	MAINTENANCE OF SERVICE	Maintenance of Service Charge, Basic Time, per half hour	UDC, UEA, UDL, UDN, USL, UAL, UHL, UCL, NTCVG, NTCUD, NTCD1, U1TD1, U1TD3, U1TDX, UDF, UDFCX, UDLSX, UE3, ULDD1, ULDS3, ULDDX, ULDS1, ULDVX, UNC1X, UNC3X, UNCDX, UNCSX, UNCX, ULS	MVVBT			80.00	55.00	half hour
13	KY	MAINTENANCE OF SERVICE	Maintenance of Service Charge, Overtime, per half hour	UDC, UEA, UDL, UDN, USL, UAL, UHL, UCL, NTCVG, NTCUD, NTCD1, U1TD1, U1TD3, U1TDX, U1TDX, UDFCX, UDLSX, UE3, ULDD1, ULDD3, ULDX, ULDX, UNC1X, UNC3X, UNCDX, UNCSX, UNCX, UNCSX, UNCX,	MVVOT			90.00	65.00	half hour
13	KY	MAINTENANCE OF SERVICE	Maintenance of Service Charge, Premium, per half hour Unbundled Loop Modification, Removal of Load Coils -	UDC, UEA, UDL, UDN, USL, UAL, UHL, UCL, NTCVG, NTCUD, NTCD1, U1TD1, U1TD3, U1TDX, UDFCX, UDLSX, UE3, ULDD1, ULDD3, ULDDX, ULDS1, ULDVX, UNC1X, UNC3X, UNCDX, UNCSX, UNCVX, US	MVVPT			100.00	75.00	half hour
			2 Wire pair less than or equal to 18k ft, per Unbundled	UAL, UHL, UCL, UEQ, ULS, UEA,						
14	KY	LOOP MODIFICATION	Loop	UEANL, UEPSR, UEPSB	ULM2L			9.24	9.24	Unbundled Loop
14	IXI	LOGI WODII IOATION	Ευορ	OLANE, OLITON, OEFOD	ULIVIZL			5.24	5.24	oriburialed Loop
14	KY	LOOP MODIFICATION	Unbundled Loop Modification Removal of Load Coils - 4 Wire less than or equal to 18K ft, per Unbundled Loop	UHL, UCL, UEA	ULM4L			9.24	9.24	Unbundled Loop

Attachment	State	Product	Rate Element Description Unbundled Loop Modification Removal of Bridged Tap	COS (Class of Service) UAL, UHL, UCL, UEQ, ULS, UEA,	USOC	Zone	Monthly Recurring Charge (MRC)		Additional	Per Unit
14	KY	LOOP MODIFICATION	Removal, per unbundled loop	UEANL, UEPSR, UEPSB	ULMBT			10.47	10.47	Unbundled Loop
			Order Coordination for Unbundled Sub-Loops, per sub-							
13	KY	SUB-LOOPS	loop pair	UEANL	USBMC			9.00	9.00	sub-loop pair
13	KY	SUB-LOOPS	Order Coordination for Unbundled Sub-Loops, per sub-	UEF	USBMC			9.00	9.00	
13	Νī	SUB-LUUPS	Unbundled Sub-Loop Modification - 2-W Copper Dist	UEF	USBIVIC			9.00	9.00	sub-loop pair
13	KY	SUB-LOOPS	Load Coil/Equip Removal per 2-W PR	UEF	ULM2X			5.23	5.23	2-W PR
10	131	000 2001 0	Unbundled Sub-loop Modification - 4-W Copper Dist	OE.	OLIVIZA			0.20	0.20	2 ***
13	KY	SUB-LOOPS	Load Coil/Equip Removal per 4-W PR	UEF	ULM4X			5.23	5.23	4-W PR
			Unbundled Sub-Loop Modification, Removal of Bridge							
13	KY	SUB-LOOPS	Tap, per unbundled loop	UEF	ULMBT			7.97	7.97	unbundled loop
13	KY	ADDITIONAL NETWORK ELEMENTS	Network Interface Device (NID) - 1-2 lines	UENTW	UND12			73.53	49.47	
13	KY	ADDITIONAL NETWORK ELEMENTS	Network Interface Device (NID) - 1-6 lines	UENTW	UND16			115.96	91.91	
13		ADDITIONAL NETWORK ELEMENTS	Network Interface Device Cross Connect - 2 W	UENTW	UNDC2			8.56	8.56	
13	KY	ADDITIONAL NETWORK ELEMENTS	Network Interface Device Cross Connect - 4W	UENTW UAL, UCL, UDC, UDL, UDN,	UNDC4			8.56	8.56	
		UNE OTHER, PROVISIONING ONLY - NO		UEA, UHL, UEANL, UEF, UEQ, UENTW, NTCVG, NTCUD,						
13	KY	RATE	Unbundled Contact Name, Provisioning Only - no rate	NTCD1, USL	UNECN		0.00	0.00		
13	KY	RATE	Unbundled DS1 Loop - Superframe Format Option - no rate Unbundled DS1 Loop - Expanded Superframe Format	USL, NTCD1	CCOSF			0.00		
13	KY	RATE	option - no rate	USL, NTCD1	CCOEF			0.00		
13	Νī	UNE OTHER, PROVISIONING ONLY - NO	option - no rate	USL, NTCDT	CCOEF			0.00		
13	KY	RATE	NID - Dispatch and Service Order for NID installation	UENTW	UNDBX		0.00	0.00		
10	131	TVTE	Loop Makeup - Preordering Without Reservation, per	CEITIT	ONDEX		0.00	0.00		working or spare
14	KY	LOOP MAKE-UP	working or spare facility queried (Manual).	UMK	UMKLW			23.40	23.40	facility queried
14	KY	LOOP MAKE-UP	Loop Makeup - Preordering With Reservation, per spare facility queried (Manual).	UMK	UMKLP			24.85	24.85	pare facility queried
44	101	LOOP MAKE UP	Loop MakeupWith or Without Reservation, per working	UMK	111111111			0.07	0.07	working or spare
14	KY	LOOP MAKE-UP	or spare facility queried (Mechanized)	UMK	UMKMQ			0.67	0.67	facility queried
13	KY	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS1 - per mile	U1TD1	1L5XX		0.23			mile
13	KY	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS1 - Facility Termination	U1TD1	U1TF1		96.04	105.52	98.46	
			Interoffice Channel - DS1 - Facility Termination							
13	KY	UNBUNDLED DEDICATED TRANSPORT	[DISCONNECT]	U1TD1	U1TF1			23.09	20.49	
13	KY	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS3 - per mile	U1TD3	1L5XX		4.97			mile
13	KY	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS3 - Facility Termination Interoffice Channel - DS3 - Facility Termination	U1TD3	U1TF3		1,175.15	335.40	219.24	
13	KY	UNBUNDLED DEDICATED TRANSPORT	IDISCONNECTI	U1TD3	U1TF3			89.57	87.75	
13	KI	ONBONDEED DEDICATED TRANSFORT	DISCONNECT	01103	01113			09.57	07.73	Per Four Fiber
13	KY	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber - Interoffice Transport, Per Four Fiber Strands, Per Route Mile Or Fraction Thereof	UDF	1L5DF		30.74			Strands, Per Route Mile Or Fraction Thereof Per Four Fiber
13	KY	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber - Interoffice Transport, Per Four Fiber Strands, Per Route Mile Or Fraction Thereof	UDF	UDF14			732.53	192.67	Strands, Per Route Mile Or Fraction Thereof Per Four Fiber
13	KY	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber - Interoffice Transport, Per Four Fiber Strands, Per Route Mile Or Fraction Thereof [DISCONNECT]	UDF	UDF14			377.27	241.67	Strands, Per Route Mile Or Fraction Thereof

		T								
Attachment	State	Product HIGH CAPACITY UNBUNDLED LOCAL	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
13	KY	LOOP	Stand Alone - DS3 Unbundled Local Loop - per mile	UE3	1L5ND		9.25			mile
		HIGH CAPACITY UNBUNDLED LOCAL	Stand Alone - DS3 Unbundled Local Loop - Facility							
13	KY	LOOP	Termination	UE3	UE3PX		308.31	551.38	338.08	
		HIGH CAPACITY UNBUNDLED LOCAL	Stand Alone - DS3 Unbundled Local Loop - Facility							
13	KY	LOOP	Termination [DISCONNECT] 4-Wire Analog Voice Grade Loop in Combination -	UE3	UE3PX			173.00	120.42	
13	KY	ENHANCED EXTENDED LINK (EELs)	Zone 1	UNCVX	UEAL4	1	29.26	125.22	60.48	
13	IXI	ENTIANCED EXTENDED ENTR (ELLS)	4-Wire Analog Voice Grade Loop in Combination -	ONCVA	OLAL4	'	29.20	123.22	00.40	
13	KY	ENHANCED EXTENDED LINK (EELs)	Zone 1 [DISCONNECT]	UNCVX	UEAL4	1		59.69	7.84	
		,	4-Wire Analog Voice Grade Loop in Combination -							
13	KY	ENHANCED EXTENDED LINK (EELs)	Zone 2	UNCVX	UEAL4	2	34.25	125.22	60.48	
10	101	ENHANCED EXTENDED LINK (EE:)	4-Wire Analog Voice Grade Loop in Combination -	1,10,07					7.0	
13	KY	ENHANCED EXTENDED LINK (EELs)	Zone 2 [DISCONNECT] 4-Wire Analog Voice Grade Loop in Combination -	UNCVX	UEAL4	2		59.69	7.84	
13	KY	ENHANCED EXTENDED LINK (EELs)	Zone 3	UNCVX	UEAL4	3	85.06	125.22	60.48	
13	13.1	ENTERIOR ENTERIOR LINK (LLLS)	4-Wire Analog Voice Grade Loop in Combination -	ONOVA	OLAL	- 3	00.00	120.22	00.40	
13	KY	ENHANCED EXTENDED LINK (EELs)	Zone 3 [DISCONNECT]	UNCVX	UEAL4	3		59.69	7.84	
13	KY	ENHANCED EXTENDED LINK (EELs)	4-Wire DS1 Digital Loop in Combination - Zone 1	UNC1X	USLXX	1	86.47	210.70	114.60	
			4-Wire DS1 Digital Loop in Combination - Zone 1							
13	KY	ENHANCED EXTENDED LINK (EELs)	[DISCONNECT]	UNC1X	USLXX	1	444.40	63.96		
13	KY	ENHANCED EXTENDED LINK (EELs)	4-Wire DS1 Digital Loop in Combination - Zone 2 4-Wire DS1 Digital Loop in Combination - Zone 2	UNC1X	USLXX	2	114.10	210.70	114.60	
13	KY	ENHANCED EXTENDED LINK (EELs)	[DISCONNECT]	UNC1X	USLXX	2		63.96	17.97	
13		ENHANCED EXTENDED LINK (EELs)	4-Wire DS1 Digital Loop in Combination - Zone 3	UNC1X	USLXX	3	297.76			
			4-Wire DS1 Digital Loop in Combination - Zone 3							
13	KY	ENHANCED EXTENDED LINK (EELs)	[DISCONNECT]	UNC1X	USLXX	3		63.96	17.97	
13		ENHANCED EXTENDED LINK (EELs)	DS3 Local Loop in combination - per mile	UNC3X	1L5ND		9.25		4.7.00	mile
13	KY	ENHANCED EXTENDED LINK (EELs)	DS3 Local Loop in combination - Facility Termination DS3 Local Loop in combination - Facility Termination	UNC3X	UE3PX		308.31	237.36	147.69	
13	KY	ENHANCED EXTENDED LINK (EELs)	[DISCONNECT]	UNC3X	UE3PX			83.43	32.67	
13		ENHANCED EXTENDED LINK (EELs)	Interoffice Channel in combination - DS1 - per mile	UNC1X	1L5XX		0.19		02.01	mile
			Interoffice Channel in combination - DS1 Facility							
13	KY	ENHANCED EXTENDED LINK (EELs)	Termination	UNC1X	U1TF1		79.02	181.24	123.53	
	101	ENHANCED EXTENDED LINK (EE:)	Interoffice Channel in combination - DS1 Facility	1010414				56	00.05	
13	KY	ENHANCED EXTENDED LINK (EELs)	Termination [DISCONNECT]	UNC1X	U1TF1		4.00	56.72	22.32	mile
13	KY	ENHANCED EXTENDED LINK (EELs)	Interoffice Channel in combination - DS3 - per mile Interoffice Channel in combination - DS3 - Facility	UNC3X	1L5XX		4.09			mile
13	KY	ENHANCED EXTENDED LINK (EELs)	Termination	UNC3X	U1TF3		966.89	350.56	141.58	
		=======================================	Interoffice Channel in combination - DS3 - Facility				222.00			
13	KY	ENHANCED EXTENDED LINK (EELs)	Termination [DISCONNECT]	UNC3X	U1TF3			48.00	23.39	
10	101	ADDITIONAL METIMORY ELEMENTS	Optional Features & Functions: Clear Channel	LIATEA LINIOAY	00055			0.00	0.00	D04
13	KY	ADDITIONAL NETWORK ELEMENTS	Capability Extended Frame Option - per DS1 Optional Features & Functions: Clear Channel	U1TD1, UNC1X	CCOEF			0.00	0.00	DS1
			Capability Extended Frame Option - per DS1							
13	KY	ADDITIONAL NETWORK ELEMENTS	[DISCONNECT]	U1TD1, UNC1X	CCOEF			0.00	0.00	DS1
			Optional Features & Functions: Clear Channel					3.00		
13	KY	ADDITIONAL NETWORK ELEMENTS	Capability Super FrameOption - per DS1	U1TD1, UNC1X	CCOSF			0.00	0.00	DS1
			Optional Features & Functions: Clear Channel							
40	107	ADDITIONAL METIMORIA EL EMENTO	Capability Super FrameOption - per DS1	LIATEA LINIOAY	00005			0.00	0.00	D04
13	KY	ADDITIONAL NETWORK ELEMENTS	[DISCONNECT] Optional Features & Functions: Clear Channel	U1TD1, UNC1X	CCOSF			0.00	0.00	DS1
			Capability (SF/ESF) Option - Subsequent Activity - per							
13	KY	ADDITIONAL NETWORK ELEMENTS	DS1	U1TD1, UNC1X, USL	NRCCC			184.91	23.82	DS1
			Optional Features & Functions: Clear Channel						20.02	
			Capability (SF/ESF) Option - Subsequent Activity - per							
13	KY	ADDITIONAL NETWORK ELEMENTS	DS1 [DISCONNECT]	U1TD1, UNC1X, USL	NRCCC			1.99	0.78	DS1

Attachment	State	Product	Rate Element Description Optional Features & Functions: C-bit Parity Option -	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
13	KY	ADDITIONAL NETWORK ELEMENTS	Subsequent Activity - per DS3	U1TD3, UE3, UNC3X	NRCC3			205.70	7.20	DS3
10	IXI	ADDITIONAL NETWORK ELEMENTO	Optional Features & Functions: C-bit Parity Option -	01100, 020, 014002	1411000			200.70	7.20	D00
13	KY	ADDITIONAL NETWORK ELEMENTS	Subsequent Activity - per DS3 [DISCONNECT]	U1TD3, UE3, UNC3X	NRCC3			0.6924	0.00	DS3
			Optional Features & Functions: DS1/DS0 Channel	,						
13	KY	ADDITIONAL NETWORK ELEMENTS	System	UNC1X	MQ1		113.33	57.26	14.74	
			Optional Features & Functions: DS1/DS0 Channel							
13	KY	ADDITIONAL NETWORK ELEMENTS	System [DISCONNECT] Optional Features & Functions: DS3/DS1Channel	UNC1X	MQ1			1.86	1.67	
13	KY	ADDITIONAL NETWORK ELEMENTS	System	UNC3X	MQ3		158.20	115.48	56.53	
10	IXI	ADDITIONAL NETWORK ELEMENTO	Optional Features & Functions: DS3/DS1Channel	CIVOOX	MQU		100.20	110.40	30.33	
13	KY	ADDITIONAL NETWORK ELEMENTS	System [DISCONNECT]	UNC3X	MQ3			15.12	5.30	
			Optional Features & Functions: Voice Grade COCI in							
13	KY	ADDITIONAL NETWORK ELEMENTS	combination	UNCVX	1D1VG		0.6228	6.71	4.84	
40	107	ADDITIONAL NETWORK ELEMENTO	Optional Features & Functions: Voice Grade COCI - for	1154	454)/0		0.0000	0.74	4.04	
13	KY	ADDITIONAL NETWORK ELEMENTS	2W-SL2 & 4W Voice Grade Local Loop Optional Features & Functions: DS1 COCI in	UEA	1D1VG		0.6228	6.71	4.84	
13	KY	ADDITIONAL NETWORK ELEMENTS	combination	UNC1X	UC1D1		11.80	6.71	4.84	
10	111	ABBITIOTAL NETWORK ELEMENTO	Optional Features & Functions: DS1 COCI - for Stand	SHOTA	00151		11.00	0.7 1	1.01	
13	KY	ADDITIONAL NETWORK ELEMENTS	Alone Interoffice Channel	U1TD1	UC1D1		11.80	6.71	4.84	
			Optional Features & Functions: DS1 COCI - for DS1							
13	KY	ADDITIONAL NETWORK ELEMENTS	Local Loop	USL, NTCD1	UC1D1		11.80	6.71	4.84	
13	KY	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: Wholesale - UNE, Switch-As-Is Conversion Charge	UNCVX, UNC1X, UNC3X, XDH1X, HFQC6, XDD2X,-XDV6X	UNCCC			8.98	8.98	
10	IXI	ADDITIONAL NETWORK ELEMENTO	Optional Features & Functions: Unbundled Misc Rate Element, SNE SAI, Single Network Element - Switch As	ABITIA, TII QOO, ABBZA, ABVOA	011000			0.30	0.50	
13	KY	ADDITIONAL NETWORK ELEMENTS	Is Non-recurring Charge, per circuit (LSR)	U1TVX, U1TD3, UDF, UE3	URESL			36.80	16.10	circuit
			Optional Features & Functions: Unbundled Misc Rate							
			Element, SNE SAI, Single Network Element - Switch As							
40	101	ADDITIONAL METALODIC EL EMENTO	Is Non-recurring Charge, incremental charge per circuit	114T 07 114TD0 11DE 11E0					4.40	circuit on a
13	KY	ADDITIONAL NETWORK ELEMENTS	on a spreadsheet Service Rearrangements - NRC - Order Coordination	U1TVX, U1TD3, UDF, UE3	URESP			1.49	1.49	spreadsheet
13	KY	ADDITIONAL NETWORK ELEMENTS	Specific Time - Dedicated Transport	UNC1X, UNC3X	OCOSR			18.87	18.87	
10	IXI	ADDITIONAL NETWORK ELEMENTO	Openine Time - Bedicated Transport	UNCVX, UNC1X, UNC3X,	OOOOIX			10.07	10.07	
13	KY	COMMINGLING	Commingling Authorization	U1TD3, UE3, U1TVX	CMGAU		0.00	0.00	0.00	
				UNCVX, UNC1X, UNC3X,						
13	KY	COMMINGLING	Commingling Authorization [DISCONNECT]	U1TD3, UE3, U1TVX	CMGAU			0.00	0.00	
13	KY KY	COMMINGLING COMMINGLING	Commingled VG COCI	XDV2X XDV6X	1D1VG UEAL4	1	0.6228		7.08 112.36	
13	NΥ	CONNINGLING	Commingled 4-wire Local Loop Zone 1	VDAOV	UEAL4	1	29.26	104.11	112.30	
13	KY	COMMINGLING	Commingled 4-wire Local Loop Zone 1 [DISCONNECT]	XDV6X	UEAL4	1		78.91	18.66	
13	KY	COMMINGLING	Commingled 4-wire Local Loop Zone 2	XDV6X	UEAL4	2	34.25	164.11	112.36	
13	KY	COMMINGLING	Commingled 4-wire Local Loop Zone 2 [DISCONNECT]	XDV6X	UEAL4	2	05.00	78.91	18.66	
13	KY	COMMINGLING	Commingled 4-wire Local Loop Zone 3	XDV6X	UEAL4	3	85.06	164.11	112.36	
13	KY	COMMINGLING	Commingled 4-wire Local Loop Zone 3 [DISCONNECT]	XDV6X	UEAL4	3		78.91	18.66	
13	KY	COMMINGLING	Commingled DS1 COCI	XDH1X	UC1D1		11.80	10.07	7.08	
13	KY	COMMINGLING	Commingled DS1 Interoffice Channel	XDH1X	U1TF1		96.04	105.52	98.46	
13 13	KY KY	COMMINGLING COMMINGLING	Commingled DS1 Interoffice Channel [DISCONNECT] Commingled DS1 Interoffice Channel Mileage	XDH1X XDH1X	U1TF1 1L5XX	1	0.23	23.09	20.49	
13	KY	COMMINGLING	Commingled DS1 Interoffice Channel Mileage Commingled DS1/DS0 Channel System	XDH1X XDH1X	MQ1		113.33		71.60	
10	141		Commingled DS1/DS0 Channel System	ASITIA	W Q I		110.00	101.40	71.00	
13	KY	COMMINGLING	[DISCONNECT]	XDH1X	MQ1			13.79	13.04	
13	KY	COMMINGLING	Commingled DS1 Local Loop Zone 1	XDH1X	USLXX	1	86.47	306.69	174.44	-

13	Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional	Per Unit
13 KY COMMINGLING			COMMINGLING	Commingled DS1 Local Loop Zone 1 [DISCONNECT]		USLXX			65.83	14.55	
13	13	KY	COMMINGLING	Commingled DS1 Local Loop Zone 2	XDH1X	USLXX	2	114.10	306.69	174.44	
13	13	kV	COMMINICI INC	Commingled DS1 Local Loop Zone 2 [DISCONNECT]	YDH1Y	LISI YY	2		65.83	14 55	
13								297.76			
13											
13							3				
13								308.31			
13 KY COMMINGLING DISCONNECT HFGC6 MG3 1,175.15 50.16 48.59											
13	13	KY	COMMINGLING	Commingled DS3/DS1 Channel System	HFQC6	MQ3		158.20	199.23	118.62	
13											
13								4 475 45			
13	13	KY	COMMINGLING	Commingled DS3 Interoffice Channel	HFQC6	U11F3		1,1/5.15	335.40	219.24	
13	13	ΚY	COMMINGLING	Commingled DS3 Interoffice Channel [DISCONNECT]	HEOCS	H1TE3			89 57	87 75	
13								1 07		01.13	
13										0.00	
13	10	1(1	COMMUNICATION		ABITIA, TII QOO	CINICOIT		0.00	0.00	0.00	
13	13	KY	COMMINGLING		XDH1X HEQC6	CMGUN			0.00	0.00	
13								0.00			
4				SPA to Commingled Conversion Tracking	,						
4		KY			XDH1X, HFQC6	CMGSP			0.00	0.00	
4								0.0008695			query
LIMP Service Provisioning with Point Code											
4	4	KY	LNP QUERY SERVICE						12.71	12.71	
LINP Service Provisioning with Pant Code Establishment [DISCONNECT] 431.95 317.61	4	KV	I ND OLIEDA SEDVICE						052.27	497.00	
4 KY LNP QUERY SERVICE	4	KI	LIVE QUERT SERVICE						955.21	467.00	
S	4	KY	I NP QUERY SERVICE						431 95	317 61	
Stablishment per CLEC per End User Account 9PBDC 9PBEU 1,814.00 User Account 9PBDC	·		2.11 Q02.11 02.11.02						101.00	011101	per CLEC per End
Social Region Street Str	5	KY	911 PBX LOCATE		9PBDC	9PBEU			1.814.00		
S											
5 KY 911 PBX LOCATE Number (Monthly) 9PBDC 9PBMM 0.07 Telephone Number 5 KY 911 PBX LOCATE Struck Database Capability - Change Company (Service Provider) ID 9PBDC 9PBDC 9PBPC 533.00 533.00 Struck Database Capability - PBX Locate Database Capability - PBX Locate Database Capability - PBX Locate Database Capability - Service Order Capability - Service Order 9PBDC 9PBMR 179.88 CLEC 5 KY 911 PBX LOCATE Service Support per CLE (Monthly) 9PBDC 9PBMR 179.88 CLEC 5 KY 911 PBX LOCATE Charge 9PBDC 9PBDC 9PBMR 179.88 CLEC 2MR-AT KY 911 PBX LOCATE Charge 9PBDC 9PBDC 9PBMR 179.88 CLEC 2MR-AT KY 1PBX LOCATE Charge 9PBDC 9PBDC <td< td=""><td>5</td><td>KY</td><td>911 PBX LOCATE</td><td>Range or Customer Profile</td><td>9PBDC</td><td>9PBTN</td><td></td><td></td><td>181.57</td><td></td><td></td></td<>	5	KY	911 PBX LOCATE	Range or Customer Profile	9PBDC	9PBTN			181.57		
Service Database Capability - Change Service Provider Database Capability - PBX Locate Service Provider Database Capability - PBX Locate Service Support per CLEC (Monthly) Service Order Service Order Service Order Service Order Service Support per CLEC (Monthly) Service Order											
5 KY 911 PBX LOCATE Company (Service Provider) ID 9PBDC 9PBPC 533.00 5 KY 911 PBX LOCATE 911 PBX Locate Database Capability - PBX Locate 9PBDC 9PBMR 179.88 CLEC 5 KY 911 PBX LOCATE 911 PBX Locate Database Capability - Service Order Charge 9PBDC 9PBDC 9PBSC 7.86 2MR-AT KY 11 NTERCONNECTION (CALL Make for all ISP-Bound and Section 251(b)(5) Traffic as per FCC-01-131, per MOU 9PBDC 9PBSC 7.86 2MR-AT KY 11 NTERCONNECTION (CALL Multiple Tandem Switching, per MOU (applies to initial tandem only) MOU 0.00bk MOU 2MR-AT KY 11 NTERCONNECTION (CALL Multiple Tandem Switching, per MOU (applies to initial tandem only) 0.0006772 MOU 2MR-AT KY 11 NTERCONNECTION (CALL Multiple Tandem Switching, per DSO 0HD TPP6X 21.58 8.13 DSO 2MR-AT KY 11 NTERCONNECTION (CALL MULTIPLE CONNECTION (CALL	5	KY	911 PBX LOCATE		9PBDC	9PBMM		0.07			Telephone Number
Service Support per CLEC (Monthly) Service Order Service Support per CLEC	_										
Service Support per CLEC (Monthly) 9PBDC 9PBMR 179.88 CLEC	5	KY	911 PBX LOCATE		9PBDC	9PBPC			533.00		
S KY 911 PBX LOCATE Charge 9PBDC 9PBSC 7.86 LOCAL INTERCONNECTION (CALL Rate for all ISP-Bound and Section 251(b)(5) Traffic as per FCC-01-131, per MOU 0.00bk MOU 0	_	101	044 PRVI 004TE		00000	ODDMD		470.00			01.50
5 KY 911 PBX LOCATE Charge 9PBDC 9PBDC 9PBSC 7.86 2MR-AT KY TRANSPORT AND TERMINATION) Rate for all ISP-Bound and Section 251(b)(5) Traffic as per FC-01-131, per MOU 0.00bk MOU 2MR-AT KY TRANSPORT AND TERMINATION) Multiple Tandem Switching, per MOU (applies to initial tandem only) 0.0006772 MOU 2MR-AT KY TRANSPORT AND TERMINATION) Installation Trunk Side Service - per DS0 OHD TPP6X 21.58 8.13 DS0 2MR-AT KY TRANSPORT AND TERMINATION) Installation Trunk Side Service - per DS0 OHD TPP9X 21.58 8.13 DS0 2MR-AT KY TRANSPORT AND TERMINATION) Installation Trunk Side Service - per DS0 OHD TPP9X 21.58 8.13 DS0 2MR-AT KY TRANSPORT AND TERMINATION) Dedicated End Office Trunk Port Service-per DS0 OHD TDEOP 0.00 DS0 2MR-AT KY TRANSPORT AND TERMINATION) Dedicated End Office Trunk Port Service-per DS1 OH1, OH1MS TDE1P 0.00 DS1 <td>5</td> <td>KY</td> <td>911 PBX LUCATE</td> <td>911 PRX Locate Database Canability - Service Order</td> <td>9PBDC</td> <td>9PRINK</td> <td>-</td> <td>179.88</td> <td></td> <td>+</td> <td>CLEC</td>	5	KY	911 PBX LUCATE	911 PRX Locate Database Canability - Service Order	9PBDC	9PRINK	-	179.88		+	CLEC
LOCAL INTERCONNECTION (CALL Rate for all ISP-Bound and Section 251(b)(5) Traffic as per FCC-01-131, per MOU LOCAL INTERCONNECTION (CALL Multiple Tandem Switching, per MOU (applies to initial tandem only) LOCAL INTERCONNECTION (CALL Multiple Tandem Switching, per MOU (applies to initial tandem only) LOCAL INTERCONNECTION (CALL tandem only) LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION) LOCAL INTERCONNECTION (CALL LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION) LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION) LOCAL INTERCONNECTION (CALL LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION) LOCAL INTERCONNECTION (CALL LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION) LOCAL INTERCONNECTION (CALL LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION) LOCAL INTERCONNECTION (CALL LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION) LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINA	5	KV	011 DRY LOCATE		OPPDC	ODDSC			7 96		
2MR-AT KY TRANSPORT AND TERMINATION) per FCC-01-131, per MOU LOCAL INTERCONNECTION (CALL Multiple Tandem Switching, per MOU (applies to initial tandem only) LOCAL INTERCONNECTION (CALL LOCAL INTER	3	IXI			91 BDC	91 000			7.00		
LOCAL INTERCONNECTION (CALL 2MR-AT KY TRANSPORT AND TERMINATION) tandem only) LOCAL INTERCONNECTION (CALL 2MR-AT KY TRANSPORT AND TERMINATION) Installation Trunk Side Service - per DS0 LOCAL INTERCONNECTION (CALL 2MR-AT KY TRANSPORT AND TERMINATION) Installation Trunk Side Service - per DS0 LOCAL INTERCONNECTION (CALL 2MR-AT KY TRANSPORT AND TERMINATION) Installation Trunk Side Service - per DS0 LOCAL INTERCONNECTION (CALL 2MR-AT KY TRANSPORT AND TERMINATION) Dedicated End Office Trunk Port Service-per DS0 LOCAL INTERCONNECTION (CALL 2MR-AT KY TRANSPORT AND TERMINATION) Dedicated End Office Trunk Port Service-per DS0 LOCAL INTERCONNECTION (CALL	2MR-AT	KY						0.00bk			MOU
2MR-AT KY TRANSPORT AND TERMINATION) tandem only) 2MR-AT KY TRANSPORT AND TERMINATION (CALL LOCAL INTERCONNECTION								5.55BK			2 3
2MR-AT KY TRANSPORT AND TERMINATION) Installation Trunk Side Service - per DS0 OHD TPP6X 21.58 8.13 DS0 2MR-AT KY TRANSPORT AND TERMINATION) Installation Trunk Side Service - per DS0 OHD TPP9X 21.58 8.13 DS0 2MR-AT KY TRANSPORT AND TERMINATION) Dedicated End Office Trunk Port Service-per DS0 OHD TDEOP 0.00 DS0 2MR-AT KY TRANSPORT AND TERMINATION) Dedicated End Office Trunk Port Service-per DS0 OHD TDEOP 0.00 DS0 2MR-AT KY TRANSPORT AND TERMINATION) Dedicated End Office Trunk Port Service-per DS1 OH1, OH1MS TDE1P 0.00 DS1 LOCAL INTERCONNECTION (CALL DCAL INTERCONNECTION (CALL D	2MR-AT	KY						0.0006772			MOU
LOCAL INTERCONNECTION (CALL 2MR-AT KY TRANSPORT AND TERMINATION) Installation Trunk Side Service - per DS0 OHD TPP9X 21.58 8.13 DS0 LOCAL INTERCONNECTION (CALL 2MR-AT KY TRANSPORT AND TERMINATION) Dedicated End Office Trunk Port Service-per DS0 OHD TDEOP 0.00 DS0 LOCAL INTERCONNECTION (CALL 2MR-AT KY TRANSPORT AND TERMINATION) Dedicated End Office Trunk Port Service-per DS1 OH1, OH1MS TDE1P 0.00 DS1 LOCAL INTERCONNECTION (CALL LOCAL INTERCONNECTION (CALL											
2MR-AT KY TRANSPORT AND TERMINATION) Installation Trunk Side Service - per DS0 OHD TPP9X 21.58 8.13 DS0 2MR-AT KY TRANSPORT AND TERMINATION) Dedicated End Office Trunk Port Service-per DS0 OHD TDEOP 0.00 DS0 2MR-AT KY TRANSPORT AND TERMINATION) Dedicated End Office Trunk Port Service-per DS1 OH1, OH1MS TDE1P 0.00 DS1 LOCAL INTERCONNECTION (CALL LOCAL INTERCONNECTION (CALL Dedicated End Office Trunk Port Service-per DS1 OH1, OH1MS TDE1P 0.00 DS1	2MR-AT	KY		Installation Trunk Side Service - per DS0	OHD	TPP6X			21.58	8.13	DS0
LOCAL INTERCONNECTION (CALL 2MR-AT KY TRANSPORT AND TERMINATION) Dedicated End Office Trunk Port Service-per DS0 OHD TDEOP 0.00 DS0 LOCAL INTERCONNECTION (CALL 2MR-AT KY TRANSPORT AND TERMINATION) Dedicated End Office Trunk Port Service-per DS1 OH1, OH1MS TDE1P 0.00 DS1 LOCAL INTERCONNECTION (CALL LOCAL INTERCONNECTION (CALL											
2MR-AT KY TRANSPORT AND TERMINATION) Dedicated End Office Trunk Port Service-per DS0 OHD TDEOP 0.00 DS0 LOCAL INTERCONNECTION (CALL 2MR-AT KY TRANSPORT AND TERMINATION) Dedicated End Office Trunk Port Service-per DS1 OH1, OH1MS TDE1P 0.00 DS1 LOCAL INTERCONNECTION (CALL	2MR-AT	KY		Installation Trunk Side Service - per DS0	OHD	TPP9X			21.58	8.13	DS0
LOCAL INTERCONNECTION (CALL 2MR-AT KY TRANSPORT AND TERMINATION) Dedicated End Office Trunk Port Service-per DS1 OH1, OH1MS TDE1P 0.00 DS1 LOCAL INTERCONNECTION (CALL	0145 4.7	101		B # 4 15 10% T 1 B 40 1	OUD	TD505					500
2MR-AT KY TRANSPORT AND TERMINATION) Dedicated End Office Trunk Port Service-per DS1 OH1, OH1MS TDE1P 0.00 DS1 LOCAL INTERCONNECTION (CALL	2MR-AT	KY		Dedicated End Office Trunk Port Service-per DS0	OHD	IDEOP	1	0.00			DS0
LOCAL INTERCONNECTION (CALL	OMD AT	101		Dedicated Find Office Tours Dest Comities in 1904	OLIA OLIAMS	TDE4D		0.00			DC4
	∠IVIK-A1	Νĭ		Dedicated End Office Trunk Port Service-per DS1	Un I, Un IMS	IDEIP	1	0.00			ופע
I ZMK-AT I KY TRANSPORTAND TERMINATION) Dedicated Landem Trunk Port Service-per DSO OHD TOWOP 000 000 DSO	2MR-AT	KY	TRANSPORT AND TERMINATION)	Dedicated Tandem Trunk Port Service-per DS0	OHD	TDWOP		0.00			DS0

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
2MR-AT	KY	TRANSPORT AND TERMINATION)	Dedicated Tandem Trunk Port Service-per DS1	OH1, OH1MS	TDW1P		0.00			DS1
Zivii C7(1	111	LOCAL INTERCONNECTION (CALL	Bodioated Tandom Trank For Golvice per Bot	OTTI, OTTIMO	15***		0.00			501
2MR-AT	KY	TRANSPORT AND TERMINATION)	Common Transport - Per Mile, Per MOU				0.00bk			MILE/MOU
		LOCAL INTERCONNECTION (CALL								
2MR-AT	KY	TRANSPORT AND TERMINATION)	Common Transport - Facilities Termination Per MOU				0.00bk			MOU
OMD AT	101	LOCAL INTERCONNECTION	Interoffice Channel - Dedicated Transport - 2-Wire Voice	01114	41.515		0.04			D M'1
2MR-AT	KY	(DEDICATED TRANSPORT) LOCAL INTERCONNECTION	Grade - Per Mile per month Interoffice Channel - Dedicated Transport- 2- Wire Voice	OHM	1L5NF		0.01			Per Mile per month
2MR-AT	KY	(DEDICATED TRANSPORT)	Grade - Facility Termination per month	OHM	1L5NF		29.11	47.34	31.78	month
ZIVII (-7(1	13.1	(BEBIOATED TRAINOT CITT)	Grade - Facility Fermination per month	OTTIV	ILOINI		20.11	41.04	31.70	monu
		LOCAL INTERCONNECTION	Interoffice Channel - Dedicated Transport- 2- Wire Voice							
2MR-AT	KY	(DEDICATED TRANSPORT)	Grade - Facility Termination per month [DISCONNECT]	ОНМ	1L5NF			22.77	8.75	month
		LOCAL INTERCONNECTION	Interoffice Channel - Dedicated Transport - 56 kbps - per							
2MR-AT	KY	(DEDICATED TRANSPORT)	mile per month	ОНМ	1L5NK		0.0115			Per Mile per month
OMD AT	101	LOCAL INTERCONNECTION	Interoffice Channel - Dedicated Transport - 56 kbps -	01114	41.58117		00.07	47.05	04.70	
2MR-AT	KY	(DEDICATED TRANSPORT) LOCAL INTERCONNECTION	Facility Termination per month Interoffice Channel - Dedicated Transport - 56 kbps -	OHM	1L5NK		20.97	47.35	31.78	month
2MR-AT	KY	(DEDICATED TRANSPORT)	Facility Termination per month [DISCONNECT]	OHM	1L5NK			22.77	8.75	month
ZIVII (-7-(1	13.1	LOCAL INTERCONNECTION	Interoffice Channel - Dedicated Channel - DS1 - Per	OTTIVI	ILOIVIC			22.11	0.73	monu
2MR-AT	KY	(DEDICATED TRANSPORT)	Mile per month	OH1, OH1MS	1L5NL		0.23			Per Mile per month
		LOCAL INTERCONNECTION	Interoffice Channel - Dedicated Transport - DS1 -	,						•
2MR-AT	KY	(DEDICATED TRANSPORT)	Facility Termination per month	OH1, OH1MS	1L5NL		96.04	105.52	98.46	month
		LOCAL INTERCONNECTION	Interoffice Channel - Dedicated Transport - DS1 -							
2MR-AT	KY	(DEDICATED TRANSPORT)	Facility Termination per month [DISCONNECT]	OH1, OH1MS	1L5NL			23.09	20.49	month
2MR-AT	KY	LOCAL INTERCONNECTION (DEDICATED TRANSPORT)	Interoffice Channel - Dedicated Transport - DS3 - Per Mile per month	OH3, OH3MS	1L5NM		4.97			Der Mile ner menth
ZIVIK-A I	ΚY	LOCAL INTERCONNECTION	Interoffice Channel - Dedicated Transport - DS3 -	OH3, OH3MS	ILDINIVI		4.97			Per Mile per month
2MR-AT	KY	(DEDICATED TRANSPORT)	Facility Termination per month	OH3, OH3MS	1L5NM		1,175.15	335.40	219.24	month
2.11.1		LOCAL INTERCONNECTION	Interoffice Channel - Dedicated Transport - DS3 -	0.10, 0.100	12011111		1,110.10	000.10	2.0.2.	
2MR-AT	KY	(DEDICATED TRANSPORT)	Facility Termination per month [DISCONNECT]	OH3, OH3MS	1L5NM			89.57	87.75	month
		LOCAL INTERCONNECTION	Local Channel - Dedicated - 2-Wire Voice Grade per							
2MR-AT	KY	(DEDICATED TRANSPORT)	month	ОНМ	TEFV2		18.57	265.78	46.96	month
OMD AT	101	LOCAL INTERCONNECTION	Local Channel - Dedicated - 2-Wire Voice Grade per	01114	TEE 10			40.70	4.00	
2MR-AT	KY	(DEDICATED TRANSPORT) LOCAL INTERCONNECTION	month [DISCONNECT] Local Channel - Dedicated - 4-Wire Voice Grade per	OHM	TEFV2			46.79	4.98	month
2MR-AT	KY	(DEDICATED TRANSPORT)	month	OHM	TEFV4		19.86	266.48	47.65	month
ZIVII\-A1	IXI	LOCAL INTERCONNECTION	Local Channel - Dedicated - 4-Wire Voice Grade per	OF TIVE	16174		19.00	200.40	47.03	monu
2MR-AT	KY	(DEDICATED TRANSPORT)	month [DISCONNECT]	ОНМ	TEFV4			47.54	5.73	month
		LOCAL INTERCONNECTION								
2MR-AT	KY	(DEDICATED TRANSPORT)	Local Channel - Dedicated - DS1 per month	OH1	TEFHG		40.46	209.60	176.51	month
0145 47	101	LOCAL INTERCONNECTION	Local Channel - Dedicated - DS1 per month	0114	TEE:10			00.5	0.4 ==	
2MR-AT	KY	(DEDICATED TRANSPORT)	[DISCONNECT] Local Channel - Dedicated - DS3 Facility Termination	OH1	TEFHG	1		30.21	21.07	month
2MR-AT	KY	LOCAL INTERCONNECTION (DEDICATED TRANSPORT)	per month	OH3	TEFHJ		576.05	551.38	338.08	month
ZIVIT-A I	I/I	LOCAL INTERCONNECTION	Local Channel - Dedicated - DS3 Facility Termination	Orio	IEFFIJ		370.05	551.38	330.08	monun
2MR-AT	KY	(DEDICATED TRANSPORT)	per month [DISCONNECT]	OH3	TEFHJ			173.00	120.42	month
		LOCAL INTERCONNECTION	Local Interconnection Mid-Span Meet - Local Channel -		-			2.00		
2MR-AT	KY	(DEDICATED TRANSPORT)	Dedicated - DS1 per month	OH1MS	TEFHG		0.00	0.00		month
		LOCAL INTERCONNECTION	Local Interconnection Mid-Span Meet - Local Channel -						\neg	
2MR-AT	KY	(DEDICATED TRANSPORT)	Dedicated - DS3 per month	OH3MS	TEFHJ		0.00	0.00		month
OMP AT	101	LOCAL INTERCONNECTION	Multiplexers - Channelization - DS1 to DS0 Channel	OH4 OH4MC	CATNIA		440.00	404.40	74.00	
2MR-AT	KY	(DEDICATED TRANSPORT) LOCAL INTERCONNECTION	System Multiplexers - Channelization - DS1 to DS0 Channel	OH1, OH1MS	SATN1	-	113.33	101.40	71.60	
2MR-AT	KY	(DEDICATED TRANSPORT)	System [DISCONNECT]	OH1, OH1MS	SATN1			13.79	13.04	
ZIVII\-\\\\ 1	13.1	LOCAL INTERCONNECTION	System [DIOCONNEOT]	OTT, OTTIMO	OATIVI	 		15.79	13.04	
2MR-AT	KY	(DEDICATED TRANSPORT)	Multiplexers - DS3 to DS1 Channel System per month	OH3, OH3MS	SATNS		158.20	199.23	118.62	month
				, - · · · · · · ·		1				

		T.					1	
Attachment	State	Product LOCAL INTERCONNECTION	Rate Element Description Multiplexers - DS3 to DS1 Channel System per month	COS (Class of Service)	USOC	Monthly Recurring Recurring Charge (NRC) Zone Charge (MRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
2MR-AT	KY	(DEDICATED TRANSPORT)	IDISCONNECTI	OH3, OH3MS	SATNS	50.16	48.59	month
2.0	101	LOCAL INTERCONNECTION	[DICCOTTILE 1]	Crio, Crionic	CATITO	00.10	10.00	monur
2MR-AT	KY	(DEDICATED TRANSPORT)	Multiplexers - DS3 Interface Unit (DS1 COCI) per month	OH1, OH1MS	SATCO	11.80 10.07	7.08	month
2MR-AT	KY	Transit Traffic Service	Local Intermediary Charge, composite, per MOU			0.002		MOU
12	KY	PHYSICAL COLLOCATION	Physical Collocation - Initial Application Fee	CLO	PE1BA	3,773.54		
			Physical Collocation - Initial Application Fee					
12	KY	PHYSICAL COLLOCATION	[DISCONNECT]	CLO	PE1BA	1.01		
12	KY	PHYSICAL COLLOCATION	Physical Collocation - Subsequent Application Fee	CLO	PE1CA	3,145.35		
			Physical Collocation - Subsequent Application Fee					
12	KY	PHYSICAL COLLOCATION	[DISCONNECT]	CLO	PE1CA	1.01		
12	KY	PHYSICAL COLLOCATION	Physical Collocation - Co-Carrier Cross Connects/Direct Connect, Application Fee, per application Physical Collocation Administrative Only - Application	CLO	PE1DT	584.20		application
12	KY	PHYSICAL COLLOCATION	Fee	CLO	PE1BL	742.12		
			Physical Collocation - Application Cost, Simple					
12	KY	PHYSICAL COLLOCATION	Augment	CLO	PE1KS	594.98		
			Physical Collocation - Application Cost, Simple					
12	KY	PHYSICAL COLLOCATION	Augment [DISCONNECT]	CLO	PE1KS	1.21		
12	KY	PHYSICAL COLLOCATION	Physical Collocation - Application Cost, Minor Augment Physical Collocation - Application Cost, Minor Augment	CLO	PE1KM	834.26		
12	KY	PHYSICAL COLLOCATION	IDISCONNECTI	CLO	PE1KM	1.21		
12	111	THORKE GGEEGO/MICH	Physical Collocation - Application Cost, Intermediate	020	1 E ITAN	1.21		
12	KY	PHYSICAL COLLOCATION	Augment	CLO	PE1K1	1.059.00		
			Physical Collocation - Application Cost, Intermediate			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		
12	KY	PHYSICAL COLLOCATION	Augment [DISCONNECT]	CLO	PE1K1	1.21		
12	KY	PHYSICAL COLLOCATION	Physical Collocation - Application Cost - Major Augment Physical Collocation - Application Cost - Major Augment	CLO	PE1KJ	2,412.00		
12	KY	PHYSICAL COLLOCATION	IDISCONNECTI	CLO	PE1KJ	1.21		
12	Νī	PHYSICAL COLLOCATION	Space Preparation - Physical Collocation - Floor Space,	CLO	PEINJ	1.21		
12	KY	PHYSICAL COLLOCATION	per sq feet	CLO	PE1PJ	7.99		square foot
12	IXI	THORAL GOLLGOATION	Space Preparation - Physical Collocation - Space	OLO	I LII 0	7.55		Square root
12	KY	PHYSICAL COLLOCATION	Enclosure, welded wire, first 50 square feet	CLO	PE1BX	166.83		
			Space Preparation - Physical Collocation - Space					
12	KY	PHYSICAL COLLOCATION	enclosure, welded wire, first 100 square feet	CLO	PE1BW	184.97		
							\neg	
		DINGLE AL COLLEGE STORY	Space Preparation - Physical Collocation - Space	01.5	DE : 2:::	1 1 1		
12	KY	PHYSICAL COLLOCATION	enclosure, welded wire, each additional 50 square feet	CLO	PE1CW	18.14		
40	101	DUVELCAL COLL COATION	Space Preparation - Physical Collocation - Space	01.0	DE4014			
12	KY	PHYSICAL COLLOCATION	Preparation - C.O. Modification per square ft. Space Preparation - Physical Collocation - Space	CLO	PE1SK	2.32	+	square foot
12	KY	PHYSICAL COLLOCATION	Preparation, Common Systems Modifications-Cageless, per square foot	CLO	PE1SL	3.26		square foot
12	KY	PHYSICAL COLLOCATION	Space Preparation - Physical Collocation - Space Preparation - Common Systems Modifications-Caged, per cage	CLO	PE1SM	110.57		cage
, <u>,</u>			Space Preparation - Physical Collocation - Space	520	10111	1.0.07	+	2230
12	KY	PHYSICAL COLLOCATION	Preparation - Firm Order Processing	CLO	PE1SJ	1,206.07		
			Space Preparation - Physical Collocation - Space			,,=====		Central Office
12	KY	PHYSICAL COLLOCATION	Availability Report, per Central Office Requested	CLO	PE1SR	2,158.67		Requested
			Physical Collocation - Power, -48V DC Power - per					Fused Amp
12	KY	PHYSICAL COLLOCATION	Fused Amp Requested	CLO	PE1PL	8.06		Requested
12	KY	PHYSICAL COLLOCATION	Physical Collocation - Power, 120V AC Power, Single Phase, per Breaker Amp	CLO	PE1FB	5.44		Breaker Amp

Attachment	State	Product	Rate Element Description Physical Collocation - Power, 240V AC Power, Single	COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
12	KY	PHYSICAL COLLOCATION	Phase, per Breaker Amp	CLO	PE1FD		10.88			Breaker Amp
			Physical Collocation - Power, 120V AC Power, Three							
12	KY	PHYSICAL COLLOCATION	Phase, per Breaker Amp Physical Collocation - Power, 277V AC Power, Three	CLO	PE1FE		16.32			Breaker Amp
12	KY	PHYSICAL COLLOCATION	Phase, per Breaker Amp	CLO	PE1FG		37.68			Breaker Amp
12	107	DINOIGAL COLLOCATION	Physical Collocation - 2-wire cross-connect, loop, provisioning	UEANL,UEQ, UNCNX, UEA, UCL. UAL. UHL. UDN. UNCVX	PE1P2		0.0000	04.00	00.00	
12	KY	PHYSICAL COLLOCATION	Physical Collocation - 2-wire cross-connect, loop,	UEANL, UEQ, UNCNX, UEA,	PETPZ		0.0333	24.68	23.68	
12	KY	PHYSICAL COLLOCATION	provisioning [DISCONNECT]	UCL, UAL, UHL, UDN, UNCVX	PE1P2			12.14	10.95	
12	KY	PHYSICAL COLLOCATION	Physical Collocation - 4-wire cross-connect, loop, provisioning	UEA, UHL, UNCVX, UNCDX, UCL. UDL	PE1P4		0.0665	24.88	23.82	
12	NI	PHYSICAL COLLOCATION	Physical Collocation - 4-wire cross-connect, loop,	UEA, UHL, UNCVX, UNCDX,	PE IP4		0.0005	24.00	23.02	
12	KY	PHYSICAL COLLOCATION	provisioning [DISCONNECT]	UCL, UDL	PE1P4			12.77	11.46	
12	KY	PHYSICAL COLLOCATION	Physical Collocation -DS1 Cross-Connect for Physical Collocation, provisioning	WDS1L, WDS1S, UXTD1, ULDD1, USLEL, UNLD1, U1TD1, UNC1X, UEPSR, UEPSB, UEPSE, UEPSP, USL, UEPEX, UEPDX WDS1L, WDS1S, UXTD1, ULDD1, USLEL, UNLD1, U1TD1, UNC1X, UEPSR, UEPSB,	PE1P1		1.48	44.23	31.98	
			Physical Collocation -DS1 Cross-Connect for Physical	UEPSE, UEPSP, USL, UEPEX,						
12	KY	PHYSICAL COLLOCATION	Collocation, provisioning [DISCONNECT]	UEPDX UE3, U11D3, UX1D3, UX1S1,	PE1P1			12.81	11.57	
12	KY	PHYSICAL COLLOCATION	Physical Collocation - DS3 Cross-Connect, provisioning	UNC3X, UNCSX, ULDD3, U1TS1, ULDS1, UNLD3, UEPEX, UEPDX, UEPSR, UEPSB, UEPSE,	PE1P3		18.89	41.93	30.51	
			Physical Collocation - DS3 Cross-Connect, provisioning							
12	KY	PHYSICAL COLLOCATION	[DISCONNECT]	UEPSP	PE1P3			14.75	11.83	
				CLO, ULDO3, ULD12, ULD48, U1TO3, U1T12, U1T48, UDLO3,						
12	KY	PHYSICAL COLLOCATION	Physical Collocation - 2-Fiber Cross-Connect	UDL12, UDF	PE1F2		3.75	41.93	30.51	
12	KY	PHYSICAL COLLOCATION	Physical Collocation - 2-Fiber Cross-Connect [DISCONNECT]	CLO, ULDO3, ULD12, ULD48, U1TO3, U1T12, U1T48, UDLO3, UDL12, UDF	PE1F2			14.76	11.84	
				ULDO3, ULD12, ULD48, U1TO3, U1T12, U1T48, UDLO3, UDL12,		1				
12	KY	PHYSICAL COLLOCATION	Physical Collocation - 4-Fiber Cross-Connect	UDF, UDFCX	PE1F4		6.65	51.29	39.87	
			Physical Collocation - 4-Fiber Cross-Connect	ULDO3, ULD12, ULD48, U1TO3, U1T12, U1T48, UDLO3, UDL12,			2.00	520		
12	KY	PHYSICAL COLLOCATION	[DISCONNECT] Physical Collocation - Co-Carrier Cross Connects/Direct	UDF, UDFCX	PE1F4	1		19.41	16.49	
12	KY	PHYSICAL COLLOCATION	Connect - Fiber Cable Support Structure, per linear foot, per cable.	CLO	PE1ES		0.0012			per linear foot, per cable
			Physical Collocation - Co-Carrier Cross Connect/Direct Connect - Copper/Coax Cable Support Structure, per							per linear foot, per
12	KY	PHYSICAL COLLOCATION	linear foot, per cable.	CLO	PE1DS		0.0018			cable
12	KY	PHYSICAL COLLOCATION	Physical Collocation 2-Wire Cross Connect, Port Physical Collocation 2-Wire Cross Connect, Port	UEPSR, UEPSP, UEPSE, UEPSB, UEPSX, UEP2C UEPSR, UEPSP, UEPSE,	PE1R2		0.0333	24.68	23.68	
12	KY	PHYSICAL COLLOCATION	[DISCONNECT]	UEPSB, UEPSX, UEPSC	PE1R2			12.14	10.95	
12		PHYSICAL COLLOCATION	Physical Collocation 4-Wire Cross Connect, Port	UEPEX, UEPDD	PE1R4		0.0665		23.82	

Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
12	KY	PHYSICAL COLLOCATION	Physical Collocation 4-Wire Cross Connect, Port IDISCONNECTI	UEPEX. UEPDD	PE1R4			12.77	11.46	
12	101	THE GOLD GOLD GOTTON	Physical Collocation - Security Escort for Basic Time -	02. EX, 02. BB	12114			12.77	11.10	
12	KY	PHYSICAL COLLOCATION	normally scheduled work, per half hour	CLO	PE1BT			33.98	21.53	half hour
			Physical Collocation - Security Escort for Overtime - outside of normally scheduled working hours on a							
12	KY	PHYSICAL COLLOCATION	scheduled work day, per half hour	CLO	PE1OT			44.26	27.81	half hour
12	101	THE GOLD GOLD GOTTON	Physical Collocation - Security Escort for Premium Time	020	12101			11.20	27.01	nun noui
12	KY	PHYSICAL COLLOCATION	- outside of scheduled work day, per half hour	CLO	PE1PT			54.54	34.09	half hour
40	101	DUNGLOUL COLL COLTICAL	Physical Collocation - Security Access System, Security	01.0	DE 4437		70.40			0
12	KY	PHYSICAL COLLOCATION	System, per Central Office	CLO	PE1AX		76.10			Central Office
			Physical Collocation -Security Access System - New							per Card Activation
12	KY	PHYSICAL COLLOCATION	Card Activation, per Card Activation (First), per State	CLO	PE1A1		0.058	55.79		(First), per State
			Physical Collocation-Security Access System-							_
12	KY	PHYSICAL COLLOCATION	Administrative Change, existing Access Card, per Request, per State, per Card	CLO	PE1AA			15.64		per Request, per State, per Card
12	Νī	PHYSICAL COLLOCATION	Physical Collocation - Security Access System -	CLO	PETAA			15.04		State, per Card
12	KY	PHYSICAL COLLOCATION	Replace Lost or Stolen Card, per Card	CLO	PE1AR			45.74		card
			Physical Collocation - Security Access - Initial Key, per							
12	KY	PHYSICAL COLLOCATION	Key	CLO	PE1AK			26.29		key
12	KY	PHYSICAL COLLOCATION	Physical Collocation - Security Access - Key, Replace Lost or Stolen Key, per Key	CLO	PE1AL			26.29		key
12	Νī	PHYSICAL COLLOCATION	Lost of Stolett Key, per Key	CLO	PETAL			20.29		per premises, per
			Physical Collocation - CFA Information Resend							arrangement, per
12	KY	PHYSICAL COLLOCATION	Request, per premises, per arrangement, per request	CLO	PE1C9			77.55		request
12	KY	PHYSICAL COLLOCATION	Physical Collocation - Cable Records, per request	CLO	PE1CR			1,524.45	980.01	request
12	KY	PHYSICAL COLLOCATION	Physical Collocation - Cable Records, per request [DISCONNECT]	CLO	PE1CR			267.02		request
12	IXI	THISICAL COLLOCATION	Physical Collocation, Cable Records, VG/DS0 Cable,	GLO	TETOR			201.02		request
12	KY	PHYSICAL COLLOCATION	per cable record (maximum 3600 records)	CLO	PE1CD			656.37		cable record
			Physical Collocation, Cable Records, VG/DS0 Cable,							
12	KY	DUNCICAL COLLOCATION	per cable record (maximum 3600 records) [DISCONNECT]	CLO	PE1CD			379.70		
12	Νĭ	PHYSICAL COLLOCATION	Physical Collocation, Cable Records, VG/DS0 Cable,	CLO	PETCD			3/9./0		cable record
12	KY	PHYSICAL COLLOCATION	per each 100 pair	CLO	PE1CO			9.65		each 100 pair
			Physical Collocation, Cable Records, VG/DS0 Cable,							
12	KY	PHYSICAL COLLOCATION	per each 100 pair [DISCONNECT]	CLO	PE1CO			11.84		each 100 pair
12	KY	PHYSICAL COLLOCATION	Physical Collocation, Cable Records, DS1, per T1 TIE	CLO	PE1C1			4.52		T1 TIE
12	IXI	THI SIGAL COLLOCATION	Physical Collocation, Cable Records, DS1, per T1 TIE Physical Collocation, Cable Records, DS1, per T1 TIE	GLU	1 2101	1		4.32		11.115
12	KY	PHYSICAL COLLOCATION	[DISCONNECT]	CLO	PE1C1			5.54		T1 TIE
40	101	DUNGIONI COLL CONTIONI	D	01.0	BE400			45.51		T0 T15
12	KY	PHYSICAL COLLOCATION	Physical Collocation, Cable Records, DS3, per T3 TIE Physical Collocation, Cable Records, DS3, per T3 TIE	CLO	PE1C3			15.81		T3 TIE
12	KY	PHYSICAL COLLOCATION	[DISCONNECT]	CLO	PE1C3			19.39		T3 TIE
12	13.1	THE COLL COLLOCATION	Physical Collocation - Cable Records, Fiber Cable, per	GLO	1 2 100			13.39		10 11
12	KY	PHYSICAL COLLOCATION	cable record (maximum 99 records)	CLO	PE1CB			169.63		cable record
			District Cally setting Cally Decords 5th Cally							
12	KY	PHYSICAL COLLOCATION	Physical Collocation - Cable Records, Fiber Cable, per cable record (maximum 99 records) [DISCONNECT]	CLO	PE1CB			154.85		cable record
12	KY	PHYSICAL COLLOCATION PHYSICAL COLLOCATION	Physical Collocation, Cable Records, CAT5/RJ45	CLO	PE1CB PE1C5	1		4.52		capie record
			Physical Collocation, Cable Records,CAT5/RJ45					52		
12	KY	PHYSICAL COLLOCATION	[DISCONNECT]	CLO	PE1C5			5.54		
40	101	DUNCIONI COLLOCATIONI	Physical Collocation - Virtual to Physical Collocation	01.0	DEADY			00.00		Valar Carde Chart
12	KY	PHYSICAL COLLOCATION	Relocation, per Voice Grade Circuit	CLO	PE1BV		<u> </u>	33.00		Voice Grade Circuit

				1			I			
Attachment	State	Product	Rate Element Description Physical Collocation - Virtual to Physical Collocation	COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
12	KY	PHYSICAL COLLOCATION	Relocation, per DSO Circuit	CLO	PE1BO			33.00		DS0 Circuit
12	13.1	THOORE GOLLOGATION	Physical Collocation - Virtual to Physical Collocation	OLO	I LIBO			33.00		DOO Ollouit
12	KY	PHYSICAL COLLOCATION	Relocation, per DS1 Circuit	CLO	PE1B1			52.00		DS1 Circuit
			Physical Collocation - Virtual to Physical Collocation					52.55		
12	KY	PHYSICAL COLLOCATION	Relocation, per DS3 Circuit	CLO	PE1B3			52.00		DS3 Circuit
			Physical Collocation - Virtual to Physical Collocation In-							
12	KY	PHYSICAL COLLOCATION	Place, Per Voice Grade Circuit	CLO	PE1BR			22.49	١	/oice Grade Circuit
40	101	DUNGO AL COLLOCATION	Physical Collocation Virtual to Physical Collocation In-	01.0	DEADD			00.40		DOO Obereit
12	KY	PHYSICAL COLLOCATION	Place, Per DSO Circuit Physical Collocation - Virtual to Physical Collocation In-	CLO	PE1BP			22.49		DS0 Circuit
12	KY	PHYSICAL COLLOCATION	Place. Per DS1 Circuit	CLO	PE1BS			32.71		DS1 Circuit
12	IXI	FITTSICAL COLLOCATION	Physical Collocation - Virtual to Physical Collocation In-	CLO	FEIDS			32.11		D3 i Cilcuit
12	KY	PHYSICAL COLLOCATION	Place, per DS3 Circuit	CLO	PE1BE			32.71		DS3 Circuit
			Physical Collocation - Fiber Cable Installation, Pricing,	010				02.7.1		200 004
12	KY	PHYSICAL COLLOCATION	non-recurring charge, per Entrance Cable	CLO	PE1BD			1,729.11		Entrance Cable
			Physical Collocation - Fiber Cable Installation, Pricing,							
			non-recurring charge, per Entrance Cable							
12	KY	PHYSICAL COLLOCATION	[DISCONNECT]	CLO	PE1BD			45.16		Entrance Cable
40	101	DUNGO AL COLLOCATION	Physical Collocation - Fiber Cable Support Structure,	01.0	DEADM		40.00			Fortune Outside
12	KY	PHYSICAL COLLOCATION	per Entrance Cable Physical Collocation - Fiber Entrance Cable Installation,	CLO	PE1PM		19.86			Entrance Cable
12	KY	PHYSICAL COLLOCATION	per Fiber	CLO	PE1ED			7.75		Fiber
12	KY	VIRTUAL COLLOCATION	Virtual Collocation - Application Fee	AMTFS	EAF			2,419.86		i ibci
12	KY	VIRTUAL COLLOCATION	Virtual Collocation - Application Fee [DISCONNECT]	AMTFS	EAF			1.01		
12	KY KY	VIRTUAL COLLOCATION VIRTUAL COLLOCATION	Virtual Collocation - Co-Carrier Cross Connects/Direct Connect, Application Fee, per application Virtual Collocation Administrative Only - Application Fee	AMTFS AMTFS	VE1CA VE1AF			584.20 742.12		application
40	101	VIDTUAL COLL COATION	Space Preparation - Virtual Collocation - Floor Space,	ANATEO	EOD (V		7.00			
12 12	KY KY	VIRTUAL COLLOCATION VIRTUAL COLLOCATION	per sq. ft. Virtual Collocation - Power, per fused amp	AMTFS AMTFS	ESPVX ESPAX		7.99 8.06			square foot fused amp
12	KY	VIRTUAL COLLOCATION	Virtual Collocation - 2-wire cross-connect, loop, provisioning	UEANL, UEA, UDN, UAL, UHL, UCL, UEQ, UNCVX, UNCDX, UNCNX	UEAC2		0.0309		23.68	iuseu amp
12	KY	VIRTUAL COLLOCATION	Virtual Collocation - 2-wire cross-connect, loop, provisioning [DISCONNECT] Virtual Collocation - 4-wire cross-connect, loop,	UEANL, UEA, UDN, UAL, UHL, UCL, UEQ, UNCVX, UNCDX, UNCNX UEA, UHL, UCL, UDL, UNCVX,	UEAC2			12.14	10.95	
12	KY	VIRTUAL COLLOCATION	provisioning	UNCDX	UEAC4		0.0619	24.88	23.82	
			Virtual Collocation - 4-wire cross-connect, loop,	UEA, UHL, UCL, UDL, UNCVX,						
12	KY	VIRTUAL COLLOCATION	provisioning [DISCONNECT]	UNCDX	UEAC4			12.77	11.46	
12	KY	VIRTUAL COLLOCATION	Virtual collocation - Special Access & UNE, cross- connect per DS1	ULR, UXTD1, UNC1X, ULDD1, U1TD1, USLEL, UNLD1, USL, UEPEX, UEPDX ULR, UXTD1, UNC1X, ULDD1,	CNC1X		1.48	44.23	31.98	DS1
			Virtual collocation - Special Access & UNE, cross-	U1TD1, USLEL, UNLD1, USL,						
12	KY	VIRTUAL COLLOCATION	connect per DS1 [DISCONNECT]	UEPEX, UEPDX	CNC1X	<u> </u>		12.81	11.57	DS1
12	KY	VIRTUAL COLLOCATION	Virtual collocation - Special Access & UNE, cross- connect per DS3	USL, UE3, U1TD3, UXTS1, UXTD3, UNC3X, UNCSX, ULDD3, U1TS1, ULDS1, UDLSX, UNLD3, XDEST USL, US3, U1TD3, UXTS1,	CND3X		18.89	41.93	30.51	DS3
12	KY	VIRTUAL COLLOCATION	Virtual collocation - Special Access & UNE, cross- connect per DS3 [DISCONNECT]	UXTD3, UNC3X, UNCSX, ULDD3, U1TS1, ULDS1, UDLSX, UNLD3, XDEST	CND3X			14.75	11.83	DS3

		T								
Attachment	State	Product	Rate Element Description	COS (Class of Service) UDL12, UDL03, U1T48, U1T12,	usoc	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional	Per Unit
40	101	WETUN COLL COLTION	V. 10 II II 0 5 1	U1TO3, ULDO3, ULD12, ULD48,	011005			44.04	22.54	
12	KY	VIRTUAL COLLOCATION	Virtual Collocation - 2-Fiber Cross Connects	UDF UDL12, UDLO3, U1T48, U1T12,	CNC2F		3.80	41.94	30.51	
			Virtual Collocation - 2-Fiber Cross Connects	U1TO3. ULDO3. ULD12. ULD48.						
12	KY	VIRTUAL COLLOCATION	[DISCONNECT]	UDF	CNC2F			14.76	11.84	
				UDL12, UDLO3, U1T48, U1T12,						
12	KY	VIDTUAL COLLOCATION	Virtual Collocation - 4-Fiber Cross Connects	U1TO3, ULDO3, ULD12, ULD48, UDF	CNC4F		7.59	51.29	39.87	
12	KY	VIRTUAL COLLOCATION	VIrtual Collocation - 4-Fiber Cross Connects	UDL12, UDLO3, U1T48, U1T12,	CNC4F		7.59	51.29	39.87	
			Virtual Collocation - 4-Fiber Cross Connects	U1TO3, ULDO3, ULD12, ULD48,						
12	KY	VIRTUAL COLLOCATION	[DISCONNECT]	UDF	CNC4F			19.41	16.49	
			Virtual Collocation - Co-Carrier Cross Connects/Direct							
40	101	WETHER COLL CONTINU	Connect - Fiber Cable Support Structure, per linear foot,		\/E40B		0.0040			per linear foot, per
12	KY	VIRTUAL COLLOCATION	per cable Virtual Collocation - Co-Carrier Cross Connects/Direct	AMTFS	VE1CB		0.0012			cable
			Connect - Copper/Coax Cable Support Structure, per							per linear foot, per
12	KY	VIRTUAL COLLOCATION	linear foot, per cable	AMTFS	VE1CD		0.0018			cable
				UEPSX, UEPSB, UEPSE,						
12	KY	VIRTUAL COLLOCATION	Virtual Collocation 2-Wire Cross Connect, Port Virtual Collocation 2-Wire Cross Connect. Port	UEPSP, UEPSR, UEP2C UEPSX, UEPSB, UEPSE,	VE1R2		0.0309	24.68	23.68	
12	KY	VIRTUAL COLLOCATION	[DISCONNECT]	UEPSP, UEPSB, UEPSE, UEPSP, UEPSR, UEP2C	VE1R2			12.14	10.95	
12	KY	VIRTUAL COLLOCATION	Virtual Collocation 4-Wire Cross Connect, Port	UEPDD, UEPEX	VE1R4		0.0619		23.82	
		**************************************	Virtual Collocation 4-Wire Cross Connect, Port	32. 33, 32. 27	72		0.0010	21.00	20.02	
12	KY	VIRTUAL COLLOCATION	[DISCONNECT]	UEPDD, UEPEX	VE1R4			12.77	11.46	
			Vistoria Callagation CEA Information Decord Decord							per Premises, per
12	KY	VIRTUAL COLLOCATION	Virtual Collocation - CFA Information Resend Request, per Premises, per Arrangement, per request	AMTFS	VE1QR			77.55		Arrangement, per request
12	KY	VIRTUAL COLLOCATION	Virtual Collocation Cable Records - per request	AMTES	VE1BA			1,524.45	980.01	request
			Virtual Collocation Cable Records - per request					,		,
12	KY	VIRTUAL COLLOCATION	[DISCONNECT]	AMTFS	VE1BA			267.02		request
40	KY	VIDTUAL COLLOCATION	Virtual Collocation Cable Records - VG/DS0 Cable, per cable record	AMTEC	VEADD			050.07		
12	N.Y	VIRTUAL COLLOCATION	Virtual Collocation Cable Records - VG/DS0 Cable, per	AMTFS	VE1BB			656.37		cable record
12	KY	VIRTUAL COLLOCATION	cable record [DISCONNECT]	AMTFS	VE1BB			379.70		cable record
			Virtual Collocation Cable Records - VG/DS0 Cable, per							
12	KY	VIRTUAL COLLOCATION	each 100 pair	AMTFS	VE1BC			9.65		each 100 pair
12	KY	VIDTUAL COLL COATION	Virtual Collocation Cable Records - VG/DS0 Cable, per	AMTFS	\/E4B0			44.04		400
12	KY	VIRTUAL COLLOCATION VIRTUAL COLLOCATION	each 100 pair [DISCONNECT] Virtual Collocation Cable Records -DS1, per T1TIE	AMTES	VE1BC VE1BD			11.84 4.52		each 100 pair T1 TIE
	13.1	THE SALE SOLESON WHOM	Virtual Collocation Cable Records -DS1, per T1TIE	7,00111 0	VE.00			7.02		11.116
12	KY	VIRTUAL COLLOCATION	[DISCONNECT]	AMTFS	VE1BD			5.54		T1 TIE
12	KY	VIRTUAL COLLOCATION	Virtual Collocation Cable Records - DS3, per T3TIE	AMTFS	VE1BE			15.81		T3 TIE
12	KY	VIRTUAL COLLOCATION	Virtual Collocation Cable Records - DS3, per T3TIE [DISCONNECT]	AMTFS	VE1BE			19.39		T3 TIE
12	IV.I	VIIXTUAL COLLOCATION	Virtual Collocation Cable Records - Fiber Cable, per 99	AIVITO	V L IDE		 	19.39		IS IIE
12	KY	VIRTUAL COLLOCATION	fiber records	AMTFS	VE1BF			169.63		99 fiber records
			Virtual Collocation Cable Records - Fiber Cable, per 99							
12	KY	VIRTUAL COLLOCATION	fiber records [DISCONNECT]	AMTFS	VE1BF			154.85		99 fiber records
12	KY	VIRTUAL COLLOCATION	Virtual Collocation Cable Records - CAT 5/RJ45 Virtual Collocation Cable Records - CAT 5/RJ45	AMTFS	VE1B5	-	1	4.52		
12	KY	VIRTUAL COLLOCATION	IDISCONNECTI	AMTFS	VE1B5			5.54		
			Virtual collocation - Security escort, basic time, normally		, _ 100		1	0.04		
12	KY	VIRTUAL COLLOCATION	scheduled work hours	AMTFS	SPTBX			33.98	21.53	
			Material and the Committee of the Commit							
12	KY	VIRTUAL COLLOCATION	Virtual collocation - Security escort, overtime, outside of normally scheduled work hours on a normal working day		SPTOX			44.26	27.81	
14	IXI	VILLOUL COLLOCATION	mornially solleduled work hours on a northal working day	AWITO	01 107			44.20	21.01	

Attachment	State	Product	Rate Element Description Virtual collocation - Security escort, premium time,	COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
12	KY	VIRTUAL COLLOCATION	outside of a scheduled work day	AMTFS	SPTPX			54.54	34.09	
			Virtual collocation - Maintenance in CO - Basic, per half					7.1.7		
12	KY	VIRTUAL COLLOCATION	hour	AMTFS	CTRLX			56.07	21.53	half hour
40	101	VIDTUAL COLLOCATION	Virtual collocation - Maintenance in CO - Overtime, per	ANTEC	SPTOM			70.00	27.04	half harri
12	KY	VIRTUAL COLLOCATION	half hour Virtual collocation - Maintenance in CO - Premium per	AMTFS	SPIOM			73.23	27.81	half hour
12	KY	VIRTUAL COLLOCATION	half hour	AMTFS	SPTPM			90.39	34.09	half hour
12	KY	VIRTUAL COLLOCATION	Virtual Collocation - Cable Installation Charge, per cable	AMTFS	ESPCX			1,729.11		cable
			Virtual Collocation - Cable Installation Charge, per cable							
12	KY	VIRTUAL COLLOCATION	[DISCONNECT]	AMTFS	ESPCX			45.16		cable
12	KY	VIRTUAL COLLOCATION	Virtual Collocation - Cable Support Structure, per cable	AMTFS	ESPSX		17.38			cable
			Physical Collocation in the Remote Site - Application							
12	KY	COLLOCATION IN THE REMOTE SITE	Fee State of the Part of the P	CLORS	PE1RA			617.78		
12	KY	COLLOCATION IN THE REMOTE SITE	Physical Collocation in the Remote Site - Application Fee [DISCONNECT]	CLORS	PE1RA			338.89		
12	KY	COLLOCATION IN THE REMOTE SITE	Cabinet Space in the Remote Site per Bay/ Rack	CLORS	PE1RB		219.67			Bay/ Rack
			Physical Collocation in the Remote Site - Security							,
12	KY	COLLOCATION IN THE REMOTE SITE	Access - Key	CLORS	PE1RD			26.29		
12	KY	COLLOCATION IN THE REMOTE SITE	Physical Collocation in the Remote Site - Space Availability Report per Premises Requested	CLORS	PE1SR			232.64	-	Premises Requested
12	IXI	COLLOCATION IN THE NEW OTE SITE	Physical Collocation in the Remote Site - Remote Site	CLORG	TEIOR			232.04	1	CLLI Code
12	KY	COLLOCATION IN THE REMOTE SITE	CLLI Code Request, per CLLI Code Requested	CLORS	PE1RE			75.40		Requested
40	101	COLLOCATION IN THE DEMOTE CITE	Physical Collocation - Remote Site DLEC Data	CLORG	DE4DD			000.40		00
12	KY	COLLOCATION IN THE REMOTE SITE	(BRSDD), per Compact Disk, per CO Physical Collocation - Security Escort for Basic Time -	CLORS	PE1RR			233.42		CO
12	KY	COLLOCATION IN THE REMOTE SITE	normally scheduled work, per half hour	CLORS	PE1BT			33.98	21.53	half hour
			Physical Collocation - Security Escort for Overtime -							
12	KY	COLLOCATION IN THE REMOTE SITE	outside of normally scheduled working hours on a scheduled work day, per half hour	CLORS	PE1OT			44.26	27.81	half hour
12	N1	COLLOCATION IN THE REMOTE SITE	Physical Collocation - Security Escort for Premium Time	CLORS	PEIOI			44.20	21.01	nan nour
12	KY	COLLOCATION IN THE REMOTE SITE	- outside of scheduled work day, per half hour	CLORS	PE1PT			54.54	34.09	half hour
12	KY	COLLOCATION IN THE REMOTE SITE	Remote Site-Adjacent Collocation-Application Fee	CLORS	PE1RU			755.62	755.62	
12	KY	COLLOCATION IN THE REMOTE SITE	Remote Site-Adjacent Collocation - Real Estate, per square foot	CLORS	PE1RT		0.134			aguara faat
12	N1	COLLOCATION IN THE REMOTE SITE	Remote Site-Adjacent Collocation - AC Power, per	CLORS	PEIKI		0.134			square foot
12	KY	COLLOCATION IN THE REMOTE SITE	breaker amp	CLORS	PE1RS		6.27			breaker amp
12	KY	COLLOCATION IN THE REMOTE SITE	Virtual Collocation in the Remote Site - Application Fee Virtual Collocation in the Remote Site - Application Fee	VE1RS	VE1RB			617.78		
12	KY	COLLOCATION IN THE REMOTE SITE	[DISCONNECT]	VE1RS	VE1RB			338.89		
			Virtual Collocation in the Remote Site - Per Bay/Rack of							
12	KY	COLLOCATION IN THE REMOTE SITE	Space Virtual Collegation in the Remote Site. Space	VE1RS	VE1RC		219.67			Bay/Rack of Space
12	KY	COLLOCATION IN THE REMOTE SITE	Virtual Collocation in the Remote Site - Space Availability Report per Premises requested	VE1RS	VE1RR			232.64		Premises requested
12	13.1	SSEES OF THE PRESENTE SITE	Virtual Collocation in the Remote Site - Remote Site	V2.110	V = 11313			202.04	'	CLLI Code
12	KY	COLLOCATION IN THE REMOTE SITE	CLLI Code Request, per CLLI Code Requested	VE1RS	VE1RL			75.40		Requested
12	KY	ADJACENT COLLOCATION	Adjacent Collocation - Space Charge per Sq. Ft.	CLOAC	PE1JA		0.0173			square foot
12	KY	ADJACENT COLLOCATION	Adjacent Collocation - Electrical Facility Charge per Linear Ft.	CLOAC	PE1JC		5.35			linear foot
12	13.1	ALL TOLLOOM TON	LITOGIT L	UEANL,UEQ,UEA,UCL, UAL,	1 2 100		3.33			iiiicai 100t
12	KY	ADJACENT COLLOCATION	Adjacent Collocation - 2-Wire Cross-Connects	UHL, UDN	PE1JE		0.0258	24.68	23.68	
40	101	AD IACENT COLLOCATION	Adjacent Collocation - 2-Wire Cross-Connects	UEANL,UEQ,UEA,UCL, UAL,	DE4 IE			40.44	10.05	
12 12	KY KY	ADJACENT COLLOCATION ADJACENT COLLOCATION	[DISCONNECT] Adjacent Collocation - 4-Wire Cross-Connects	UHL, UDN UEA,UHL,UDL,UCL	PE1JE PE1JF		0.0515	12.14 24.88	10.95 23.82	
14	13.1	, IDU, IDLIAT OULLOUATION	rajacont Conceation - 4-11116 C1055-COINIGOIS	OLA,OHL,ODL,OOL	1 = 101	1	0.0010	24.00	20.02	

	1					1	T	1		1
Attachment	State	Product	Rate Element Description Adjacent Collocation - 4-Wire Cross-Connects	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
12	KY	ADJACENT COLLOCATION	[DISCONNECT]	UEA,UHL,UDL,UCL	PE1JF			12.77	11.46	
12	KY	ADJACENT COLLOCATION	Adjacent Collocation - DS1 Cross-Connects	USL	PE1JG		1.37	44.23	31.98	
			Adjacent Collocation - DS1 Cross-Connects							
12	KY	ADJACENT COLLOCATION	[DISCONNECT]	USL	PE1JG			12.81	11.57	
12	KY	ADJACENT COLLOCATION	Adjacent Collocation - DS3 Cross-Connects	UE3	PE1JH		18.61	41.93	30.51	
			Adjacent Collocation - DS3 Cross-Connects							
12	KY	ADJACENT COLLOCATION	[DISCONNECT]	UE3 CLOAC	PE1JH		0.45	14.75	11.83	
12	KY	ADJACENT COLLOCATION	Adjacent Collocation - 2-Fiber Cross-Connect Adjacent Collocation - 2-Fiber Cross-Connect	CLUAC	PE1JJ		3.15	41.93	30.51	
12	KY	ADJACENT COLLOCATION	IDISCONNECTI	CLOAC	PE1JJ			14.76	11.84	
12		ADJACENT COLLOCATION	Adjacent Collocation - 4-Fiber Cross-Connect	CLOAC	PE1JK		6.02		39.87	
		7.557.152.11. 5522557111511	Adjacent Collocation - 4-Fiber Cross-Connect	0207.0			0.02	01.20	00.01	
12	KY	ADJACENT COLLOCATION	[DISCONNECT]	CLOAC	PE1JK			19.41	16.49	
12	KY	ADJACENT COLLOCATION	Adjacent Collocation - Application Fee	CLOAC	PE1JB			3,165.50		
			Adjacent Collocation - 120V, Single Phase Standby							
12	KY	ADJACENT COLLOCATION	Power Rate per AC Breaker Amp	CLOAC	PE1JL		5.44			AC Breaker Amp
12	KY	ADJACENT COLLOCATION	Adjacent Collocation - 240V, Single Phase Standby Power Rate per AC Breaker Amp	CLOAC	PE1JM		10.88			A C D
12	ΚY	ADJACENT COLLOCATION	Adjacent Collocation - 120V, Three Phase Standby	CLUAC	PEIJIVI		10.88			AC Breaker Amp
12	KY	ADJACENT COLLOCATION	Power Rate per AC Breaker Amp	CLOAC	PE1JN		16.32			AC Breaker Amp
12	IXI	ABBAGENT COLEGOATION	Adjacent Collocation - 277V, Three Phase Standby	CLOAC	I LIOIN		10.02			AO BICARCI AIIIP
12	KY	ADJACENT COLLOCATION	Power Rate per AC Breaker Amp	CLOAC	PE1JO		37.68			AC Breaker Amp
			Recording and Provisioning of DA Custom Branded							,
6	KY	BRANDING - DIRECTORY ASSISTANCE	Announcement	AMT	CBADA			3,000.00	3,000.00	announcement
			Loading of Custom Branded Announcement per Switch							
6	KY	BRANDING - DIRECTORY ASSISTANCE	per OCN	AMT	CBADC			1,170.00	1,170.00	per Switch per OCN
6	KY	DIRECTORY ASSISTANCE SERVICES	Directory Assistance Access Service Calls, Charge Per				0.31			Per Call
U	KI	DIRECTORT ASSISTANCE SERVICES	Directory Assistance Call Completion Access Service				0.31			Fel Call
6	KY	DIRECTORY ASSISTANCE SERVICES	(DACC), Per Call				0.10			Per Call
		BRANDING - DIRECTORY ASSISTANCE	Directory Assistance - Rate Reference Initial Load per							
6	KY	SERVICES	state per OCN					5,000.00		per state per OCN
			Directory Assistance - Rate Reference Subsequent							
6	KY	SERVICES	Load per state per OCN						1,500.00	per state per OCN
6	KY	DIRECTORY ASSISTANCE DATABASE SERVICE (DADS)	Directory Assistance Database Service (DADS)-Initial					0.04		listing
0	KI	DIRECTORY ASSISTANCE DATABASE	Directory Assistance Database Service (DADS)-Monthly					0.04		listing
6	KY	SERVICE (DADS)	Recurring Fee				150.00			monthly
		BRANDING - OPERATOR CALL								,
6	KY	PROCESSING	Recording of Custom Branded OA Announcement	AMT	CBAOS			7,000.00	7,000.00	announcement
_		BRANDING - OPERATOR CALL	Loading of Custom Branded OA Announcement per							per shelf/NAV per
6	KY	PROCESSING	shelf/NAV per OCN Oper. Call Processing - Oper. Provided, Per Min	AMT	CBAOL	-		500.00	500.00	OCN
6	KY	OPERATOR CALL PROCESSING	Using BST LIDB				1.20			minute
0	IXI	OF LIVE ON CALL I NOCESSING	Oper. Call Processing - Oper. Provided, Per Min		+		1.20			minute
6	KY	OPERATOR CALL PROCESSING	Using Foreign LIDB				1.24			minute
			Oper. Call Processing - Fully Automated, per Call -							
6	KY	OPERATOR CALL PROCESSING	Using BST LIDB				0.20			Per Call
_			Oper. Call Processing - Fully Automated, per Call -				_			
6	KY	OPERATOR CALL PROCESSING BRANDING - OPERATOR CALL	Using Foreign LIDB Operator Services - Rate Reference Initial Load per		1	-	0.20			Per Call
6	KY	PROCESSING	operator Services - Rate Reference Initial Load per state per OCN					5,000.00		per state per OCN
- ·	IXI	BRANDING - OPERATOR CALL	Operator Services - Rate Reference Subsequent Load		+			3,000.00		per state per OCIV
6	KY	PROCESSING	per state per OCN						1,500.00	per state per OCN
			Non Intercompany Settlement (NICS) Billing Charge							
10	KY	ANCILLARY MESSAGE COMPENSATION	(Per Message)		1ZZCN		0.05			message
										

See pricing sheet available via ATST CLEC Online See pricing See		
Attachment State Product Rate Element Description COS (Class of Service) USOC Zone Charge (INCO) Charge (INCO) Charge (INCO) See printing or validation in the control of t		
Attachment State Product Rate Element Description COS (Class of Service) USOC Zone Charge (INCC) Steep printing (Arge (INCC) Steep printing or validation in the control of	Non- Non-	
Attachment State Product Rate Element Description COS (Class of Service) USOC Zone Charge (RRC)		
Attachment State Product Rate Element Description COS (Class of Service) USOC Zone Charge (MRC) First Additional Service S		
Sheet available via ATST CLEC Online Sheet available via ATST CLEC Online website Sheet available via ATST CLEC Online Sheet ATST CLEC Online ATST CLEC Online Sheet ATST CLEC Online ATST CLEC Online ATST CLEC Online ATST CLEC Online AT		Per Unit
3 KY STRUCTURE ACCESS Poles - 2-user		
ATRICLEC Online website. See prioring available via ATRICLEC Conline website. 3 KY STRUCTURE ACCESS Poles - 3-user See prioring website. 3 KY STRUCTURE ACCESS Poles - 3-user 3 KY STRUCTURE ACCESS Poles - 3-user See prioring seet available via ATRICLEC Conline website. See prioring sheet available via ATRICLEC Online See prioring sheet available v		
3 KY STRUCTURE ACCESS Poles - 2-user		
See pricing Sheet available via AT&T CLEC Online website.		
sheet available via AT&T CLEC Online website. 3 KY STRUCTURE ACCESS Poles - 3-user Sepring sheet available via AT&T CLEC Online website. 3 KY STRUCTURE ACCESS Anchors - 2-user Sepring sheet available via AT&T CLEC Online website. 3 KY STRUCTURE ACCESS Anchors - 3-user Sepring sheet available via AT&T CLEC Online website. 3 KY STRUCTURE ACCESS Anchors - 3-user AT&T CLEC Online website. 3 KY STRUCTURE ACCESS Anchors - 3-user Sepring sheet available via AT&T CLEC Online website. 4 KY STRUCTURE ACCESS Anchors - 3-user Sepring		\$/pole/yr.
3 KY STRUCTURE ACCESS Poles - 3-user Website See pricing Sheet available via ATAT CLEC Online Sheet ATAT CLE	. •	
ATSTCLEC Colline Website. See pricing Sheet available via ATSTCLEC Colline Website. See pricing Sheet available via ATSTCLEC Colline Website. See pricing Sheet ATSTCLEC Colline Website. See pricing Sheet AVAILABLE See pricing Sheet AVAILABLE See pricing Sheet AVAILABLE See pricing Sheet AVAILABLE Sh		
STRUCTURE ACCESS		
See pricing sheet available via AT&T CLEC Online website. See pricing sheet available via AT&T CLEC Online sheet available vi		
See		\$/pole/yr.
available via AT&T CLEC Online website. 3 KY STRUCTURE ACCESS Anchors - 2-user website. 3 KY STRUCTURE ACCESS Anchors - 3-user Anchors - 3-user Septicing sheet available via AT&T CLEC Online website. 4 KY STRUCTURE ACCESS Anchors - 3-user Septicing sheet available via AT&T CLEC Online website. 5 KY STRUCTURE ACCESS Ducts - Conduit Occupancy Fees Access Anchors - 3-user Septicing sheet available via AT&T CLEC Online website. 6 KY BONA FIDE REQUEST Deposit Directory Assistance Database Service (DADS)-Update, per listing Directory Assistance Database Service (DADS)-Update, per listing Directory Listings Septicing Sep		
STRUCTURE ACCESS		
3 KY STRUCTURE ACCESS Anchors - 2-user See pricing See prici		
See pricing sheet available via AT&T CLEC Online Website. 3 KY STRUCTURE ACCESS Anchors - 3-user See pricing See See See See See See See See See Se		
Sheet available via AT&T CLEC Online website Sepricing Sheet available via AT&T CLEC Online Sepricing Sheet available via AT&T CLEC Online Sepricing Sheet available via AT&T CLEC Online Sheet Sheet AT&T CLEC Online Sheet She	website.	\$/anchor/yr.
AT&T CLEC Online website. Separation		
3 KY STRUCTURE ACCESS Anchors - 3-user		
3 KY STRUCTURE ACCESS Anchors - 3-user See pricing sheet available via AT&T CLEC Online website. 3 KY STRUCTURE ACCESS Ducts - Conduit Occupancy Fees Online website. 8 KY BONA FIDE REQUEST Deposit Website. 9 DIRECTORY ASSISTANCE DATABASE Directory Assistance Database Service (DADS)-Update, per listing One Published /Non List / Additional Directory Listings See your Processing See your Processing See your Processing See See your Other RESALE - DIRECTORY Switch per OCN Flat		
See pricing sheet available via AT&T CLEC Online Website. 3 KY STRUCTURE ACCESS Ducts -Conduit Occupancy Fees Website. 8 KY BONA FIDE REQUEST Deposit Directory Assistance Database Service (DADS)-Update, per listing O.0.4 N/A N/A 6 KY DIRECTORY LISTING PRODUCT White Page Directory Listings O.0.0 O.0.0 O.0.0 6 KY DIRECTORY LISTING PRODUCT Whose Product Indicatory Listings O.0.0 O.0.0 O.0.0 O.0.0 6 KY DIRECTORY LISTING PRODUCT Non Published /Non List / Additional Directory Listings Service (DADS)-Update, per listing O.0.0 O.0.	-	\$/anchor/yr.
Sheet available via AT&T CLEC Online Website. 8 KY BONA FIDE REQUEST Deposit Directory Assistance Database Service (DADS)-Update, per listing Directory Listings Directory Listings Directory Listing PRODUCT Service (DADS)-Update, per listing Directory Listings Directory Listings Directory Listing PRODUCT White Page Directory Listings Directory Directory Listings Directory Directory Directory Listings Directory	e pricing	\$/anchor/yr.
3 KY STRUCTURE ACCESS Ducts - Conduit Occupancy Fees website. 8 KY BONA FIDE REQUEST Deposit 2,000.00 DIRECTORY ASSISTANCE DATABASE Directory Assistance Database Service (DADS)-Update, per listing 0.04 N/A N/A 6 KY DIRECTORY LISTING PRODUCT White Page Directory Listings 0.00 0.00 0.00 6 KY DIRECTORY LISTING PRODUCT Non Published /Non List / Additional Directory Listings Service (DADS) Service (DADS) N/A 1,170.00 1,170.00 per service (DADS)-Update, per listing 1.170.00 per service (DADS)-Update, per		
3 KY STRUCTURE ACCESS Ducts - Conduit Occupancy Fees Website. 8 KY BONA FIDE REQUEST Deposit DIRECTORY ASSISTANCE DATABASE Directory Assistance Database Service (DADS)- Update, per listing Directory Listings Directory Lis		
3 KY STRUCTURE ACCESS Ducts ~Conduit Occupancy Fees website. 8 KY BONA FIDE REQUEST Deposit 2,000.00 DIRECTORY ASSISTANCE DATABASE Directory Assistance Database Service (DADS)-Update, per listing 0.04 N/A N/A N/A 6 KY DIRECTORY LISTING PRODUCT White Page Directory Listings 0.00 0.00 0.00 6 KY DIRECTORY LISTING PRODUCT Non Published /Non List / Additional Directory Listings Service (DADS) Service (DADS) Service (DADS)-Update, per listing 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.		
8 KY BONA FIDE REQUEST Deposit 2,000.00 DIRECTORY ASSISTANCE DATABASE Directory Assistance Database Service (DADS)- Update, per listing Update, per listing Update, per listing See Service (DADS) Update, per listing See Service (DADS)- Update, per		\$/ft/yr.
6 KY DIRECTORY LISTING PRODUCT White Page Directory Listings 6 KY DIRECTORY LISTING PRODUCT White Page Directory Listings 6 KY DIRECTORY LISTING PRODUCT Non Published /Non List / Additional Directory Listings 8 Serv 8 BRANDING - OPERATOR CALL Loading of OA Custom Branded Announcement per 9 KY PROCESSING Switch per OCN 16.79% (Res) Flat		φ/π/γ1.
6 KY DIRECTORY LISTING PRODUCT White Page Directory Listings 6 KY DIRECTORY LISTING PRODUCT Non Published /Non List / Additional Directory Listings 8 BRANDING - OPERATOR CALL Loading of OA Custom Branded Announcement per 9 KY PROCESSING Switch per OCN 16.79% (Res) Flat	,	
6 KY DIRECTORY LISTING PRODUCT White Page Directory Listings 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.		listing
6 KY DIRECTORY LISTING PRODUCT Non Published /Non List / Additional Directory Listings BRANDING - OPERATOR CALL Loading of OA Custom Branded Announcement per 6 KY PROCESSING Switch per OCN OTHER RESALE - DIRECTORY See Serv N/A 1,170.00 1,170.00 per s		initial listing is no charge
6 KY DIRECTORY LISTING PRODUCT Non Published /Non List / Additional Directory Listings BRANDING - OPERATOR CALL Loading of OA Custom Branded Announcement per KY PROCESSING Switch per OCN OTHER RESALE - DIRECTORY Non Published /Non List / Additional Directory Listings BRANDING - OPERATOR CALL Loading of OA Custom Branded Announcement per N/A 1,170.00 1,170.00 per service of the control of the		See Tariffs and / or
6 KY PROCESSING Switch per OCN N/A 1,170.00 1,170.00 per s OTHER RESALE - DIRECTORY 16.79% (Res) Flat		Service Guidebook
OTHER RESALE - DIRECTORY 16.79% (Res) Flat		
	N/A 1,170.00 1,170.00 per	per switch per OCN
	9% (Res)	Flat Rate Discount
		for Resale
OTHER DESAILE DIRECTORY	19/ (Pos)	Elat Pata Disas:
		Flat Rate Discount for Resale
Unbrading - Loading of DA per OCN (1 OCN per	// (Dus)	IOI INCOME
6 KY BRANDING - DIRECTORY ASSISTANCE Order) N/A 420.00 420.00	N/A 420.00 420.00	OCN
6 KV DDANDING DIDECTORY ASSISTANCE Unbronding Loading of DA par Suitab par OCN	N/A 16.00 10.00	nor quital CO
6 KY BRANDING - DIRECTORY ASSISTANCE Unbranding - Loading of DA per Switch per OCN BRANDING - OPERATOR CALL 16.00 per s	10.00 16.00 per	per switch per OCN
6 KY PROCESSING Unbranding - Loading of OA per OCN (Regional) N/A 1,200.00 1,200.00	N/A 1,200.00 1,200.00	OCN

Attachment State		1	T	T							
16					COS (Class of Service)	USOC	Zone	Recurring Charge (MRC)	Recurring Charge (NRC) First	Recurring Charge (NRC)	Per Unit
16 LA RESALE APPLICABLE DISCOUNTS CSA6 % 0.00											
RESALE - OPERATIONS SUPPORT GSS - Electronic Service No.											
RESALE - OPERATIONS SUPPORT SOFT Research OF SUPPORT SOME	16	LA		Customer Owned Pay Telephone Service %				0.00			
RESALE - OPERATIONS SUPPORT Some Sequest (LSR) - Resets Only (DISCONNECT) SOME Some Sequest (LSR) - Resets Only (DISCONNECT) SOME Some Sequest (LSR) - Resets Only (DISCONNECT) SOME S	7REGSE	LA	SYSTEMS (OSS) - "REGIONAL RATES"	Service Request (LSR) - Resale Only		SOMEC			3.50	0.00	LSR
TREESE LA SYSTEMS (OSS) - TREGIONAL RATES* Request (LISR) - Research (MP Package (Depth 2014) Respect	7REGSE	LA				SOMEC			3.50	0.00	LSR
RESALE - OPERATIONS SUPPORT A SYSTEMS (DSS) - "REGIONAL RATES" Request (LSR) - Resale Chy (DISCONNECT) SOMAN 19.99 0.00 LSR			RESALE - OPERATIONS SUPPORT	OSS - Manual Service Order Charge, Per Local Service							
TREEGES LA SYSTEMS (OSS) - TREGIONAL RATES* Required (LSR) - Resaled only (DISCONNECT) SOMAN 19.99 0.00 LSR	7REGSE	LA	SYSTEMS (OSS) - "REGIONAL RATES"	Request (LSR) - Resale Only		SOMAN	<u> </u>		19.99	0.00	LSR
11	11	LA	SYSTEMS (OSS) - "REGIONAL RATES" RESALE - ODUF/EODUF SERVICES	Request (LSR) - Resale Only [DISCONNECT] ODUF: Recording, per message		SOMAN				0.00	message
11 LA RESALE - ODUF/EODUF SERVICES Drowlsomed 48.45 provisioned 11 LA RESALE - ODUF/EODUF SERVICES message 0.00010568 message 0.000105	11	LA	RESALE - ODUF/EODUF SERVICES					0.004641			
11	44		DECALE ORUE/EODIJE OEDI/JOEO					40.45			
11	11	LA	RESALE - ODUF/EODUF SERVICES				-	48.45			provisionea
11 LA RESALE - ODUFCOUF SERVICES EODUF. Message Processing, per message RESALE - SELECTIVE CALL ROUTING Selective Noting per Unique Line Class Code Per Request Per Switch Recording per Unique Line Class Code Per Request Per Switch Recording per Unique Line Class Code Per Request Per Switch Recording per Unique Line Class Code Per Request Per Switch Recording per Unique Line Class Code Per Request Per Switch Recording per Unique Line Class Code Per Request Per Switch Recording per Unique Line Class Code Per Switch Recording per Switch per OCN Lading per Unique Line Class Code Per Switch Recording per Switch per OCN Lading per Unique Line Class Code Per Switch Recording per Switch per OCN Lading per Unique Line Class Code Per Switch Recording per Switch per OCN Lading per Unique Line Class Code Per Switch Recording per Switch per OCN Lading per Unique Line Class Code Per Unique Line Class Cod	11	ΙΛ	DESALE ODLIE/EODLIE SEDVICES	, , , ,				0.00010569			moccogo
RESALE - SELECTIVE CALL ROUTING Selective Routing Per Unique Line Class Code Per Request Per Switch Switch Switch											
16	- ''	LA						0.230013			
RESALE - DIRECTORY ASSISTANCE CUSTOM BRANDING ANNOUNCEMENT Recording of DA Custom Branded Announcement Resolute - Directory ASSISTANCE Loading of DA per OCN (1 OCN per Order) Loading of DA per OCN (1 OCN per Order) Resolute - Directory ASSISTANCE Loading of DA per Switch per OCN Resolute - Department Recording of Custom Branded OA Announcement Recording of Custom Br	16	LA							82.25	82.25	
CUSTOM BRANDING ANNOUNCEMENT Switch per OCN 1,170.00 1,170.00 per Switch per OCN	16	LA	CUSTOM BRANDING ANNOUNCEMENT	Recording of DA Custom Branded Announcement					3,000.00	3,000.00	announcement
RESALE - DIRECTORY ASSISTANCE Loading of DA per Switch per OCN	16	LA	CUSTOM BRANDING ANNOUNCEMENT via OLNS SOFTWARE RESALE - DIRECTORY ASSISTANCE						1,170.00	1,170.00	per Switch per OCN
16	16	LA		Loading of DA per OCN (1 OCN per Order)					420.00	420.00	OCN
RESALE - OPERATOR ASSISTANCE CUSTOM BRANDING ANNOUNCEMENT Via OLNS SOFTWARE Recording of Custom Branded OA Announcement RESALE - OPERATOR ASSISTANCE CUSTOM BRANDING ANNOUNCEMENT Loading of Custom Branded OA Announcement per shelf/NAV per OCN S00.00 S00.00 OCN											
RESALE - OPERATOR ASSISTANCE Loading of Custom Branded OA Announcement per shelf/NAV per OCN 500.00 500.00 500.00 500.00 OCN	16	LA	RESALE - OPERATOR ASSISTANCE	Loading of DA per Switch per OCN					16.00	16.00	per Switch per OCN
CUSTOM BRANDING ANNOUNCEMENT Loading of Custom Branded OA Announcement per shelf/NAV per OCN 500.00 500.00 500.00 OCN	16	LA	via OLNS SOFTWARE	Recording of Custom Branded OA Announcement					7,000.00	7,000.00	announcement
CUSTOM BRANDING ANNOUNCEMENT Loading of OA Custom Branded Announcement per Switch per OCN Switch per	16	LA	CUSTOM BRANDING ANNOUNCEMENT						500.00	500.00	
RESALE - OPERATOR ASSISTANCE Loading of OA per OCN 1,200.00 1,200.00 OCN	16	LA	CUSTOM BRANDING ANNOUNCEMENT						1,170.00	1,170.00	per Switch per OCN
OPERATIONS SUPPORT SYSTEMS OSS - Electronic Service Order Charge, Per Local SOMEC 3.50 0.00 LSR							1		, 2 . 0 0	,	F-:
OPERATIONS SUPPORT SYSTEMS OSS - Ĕlectronic Service Order Charge, Per Local SOMEC 3.50 0.00 LSR	16	LA							1,200.00	1,200.00	OCN
OPERATIONS SUPPORT SYSTEMS OSS - Electronic Service Order Charge, Per Local 7REGSE LA (OSS) - "REGIONAL RATES" Service Request (LSR) [DISCONNECT] SOMEC 3.50 0.00 LSR OPERATIONS SUPPORT SYSTEMS OSS - Manual Service Order Charge, Per Local Service									,		
7REGSE LA (OSS) - "REGIONAL RATES" Service Request (LSR) [DISCONNECT] SOMEC 3.50 0.00 LSR OPERATIONS SUPPORT SYSTEMS OSS - Manual Service Order Charge, Per Local Service SOMEC 3.50 0.00 LSR	7REGSE	LA				SOMEC			3.50	0.00	LSR
OPERATIONS SUPPORT SYSTEMS OSS - Manual Service Order Charge, Per Local Service											
	7REGSE	LA		Service Request (LSR) [DISCONNECT]		SOMEC			3.50	0.00	LSR
7REGSE LA (OSS) - "REGIONAL RATES" Request (LSR) SOMAN 15.20 0.00 LSR											
	7REGSE	LA	(OSS) - "REGIONAL RATES"	Request (LSR)		SOMAN			15.20	0.00	LSR

Attachment	State	Product OPERATIONS SUPPORT SYSTEMS	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
7REGSE	LA	(OSS) - "REGIONAL RATES"	OSS - Manual Service Order Charge, Per Local Service Request (LSR) [DISCONNECT]		SOMAN			15.20	0.00	LSR
TREGSE	54	UNE SERVICE DATE ADVANCEMENT		UAL, UEANL, UCL, UEF, UDF, UEQ, UDL, UENTW, UDN, UEA, UHL, ULC, USL, U1T12, U1T48, U1T01, U1T03, U1T51, U1T07, U1T07, U1T07, U1T07, UC1EC, UC1EL, UC1FC, UC1FL, UC1FC, UC1FL, UC1HC, UC1HL, UDL12, UDL48, UDL03, ULD3, ULD03, ULD01, ULD03, ULD01, ULD03, ULD03, ULD01, UNC3X, UNC3X, UNCX, UNC3X, UNCX, UNLD1, UTTUC, U1TUC, U1TUD, U1TUS,	SUMM			13.20	0.00	per Circuit or Line Assignable USOC,
7		CHARGE	USOC, per Day	U1TUA,NTCVG, NTCUD, NTCD1	SDASP			200.00		per Day
7	LA	ORDER MODIFICATION CHARGE	Order Modification Charge (OMC)					26.21	0.00	
/	LA	ORDER MODIFICATION CHARGE	Order Modification Charge (OMC) [DISCONNECT] Order Modification Additional Dispatch Charge					0.00	0.00	
7	LA	ORDER MODIFICATION CHARGE	(OMCAD) Order Modification Additional Dispatch Charge					150.00	0.00	
7	LA	ORDER MODIFICATION CHARGE	(OMCAD) [DISCONNECT]					0.00	0.00	
		UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-							
13	LA	LOOP	Zone 1	UEANL	UEAL2	1	12.90	36.54	16.87	
13	LA	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 2	UEANL	UEAL2	2	23.33	36.54	16.87	
13		UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-	OLANE	ULALZ		25.55	30.34	10.07	
13	LA	LOOP	Zone 3	UEANL	UEAL2	3	48.43	36.54	16.87	
10	1.4	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-	LIEANU	LIEACI	4	40.00	20.54	40.07	
13	LA	LOOP UNBUNDLED EXCHANGE ACCESS	Zone 1 2-Wire Analog Voice Grade Loop - Service Level 1-	UEANL	UEASL	1	12.90	36.54	16.87	
13	LA	LOOP	Zone 2	UEANL	UEASL	2	23.33	36.54	16.87	
		UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-							
13	LA	LOOP UNBUNDLED EXCHANGE ACCESS	Zone 3 2-Wire Analog Voice Grade Loop - Manual Order	UEANL	UEASL	3	48.43	36.54	16.87	
13	LA	LOOP	Coordination for UVL-SL1s (per loop)	UEANL	UEAMC			7.92	7.92	loop
										,
40		UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Order Coordination		00001			47.50	47.50	
13	LA	LOOP UNBUNDLED EXCHANGE ACCESS	for Specified Conversion Time for UVL-SL1 (per LSR)	UEANL	OCOSL			17.56	17.56	LSR 2 Wire Voice Loop-
13	LA	LOOP	Bulk Migration, per 2 Wire Voice Loop-SL1	UEANL	UREPN			36.54	16.87	SL1
		UNBUNDLED EXCHANGE ACCESS	Bulk Migration Order Coordination, per 2 Wire Voice							2 Wire Voice Loop-
13	LA	LOOP UNBUNDLED EXCHANGE ACCESS	Loop-SL1	UEANL	UREPM			7.92	7.92	SL1
14	LA	LOOP	2-Wire Unbundled Copper Loop - Non-Designed Zone 1	UEQ	UEQ2X	1	12.40	35.27	15.60	
1-7		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled Copper Loop - Non-Designed - Zone	oe4			12.40	33.27		
14	LA	LOOP	2	UEQ	UEQ2X	2	14.32	35.27	15.60	
14	LA	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled Copper Loop - Non-Designed - Zone	UEQ	UEQ2X	3	16.87	35.27	15.60	
14	LA	UNBUNDLED EXCHANGE ACCESS	Manual Order Coordination 2 Wire Unbundled Copper	UEQ	UEQZX	3	10.87	35.27	10.00	
15	LA	LOOP	Loop - Non-Designed (per loop)	UEQ	USBMC			7.92	7.92	loop

Attachment	State	Product UNBUNDLED EXCHANGE ACCESS	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	,	Non- Recurring Charge (NRC) Additional	Per Unit
15	LA	LOOP	Bulk Migration, per 2 Wire UCL-ND	UEQ	UREPN			35.27	15.60	2 Wire UCL-ND
15	LA	UNBUNDLED EXCHANGE ACCESS	Bulk Migration Order Coordination, per 2 Wire UCL-ND	UEQ	UREPM			7.92	7.92	2 Wire UCL-ND
13	LA	2001	Bulk Wilgration Order Goordination, per 2 Wile GGE-ND	OLQ	OILLI W			1.52	1.92	2 WIIE OCL-IND
		UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Switch-As-Is							per UNE Loop,
13	LA	LOOP	Conversion rate per UNE Loop, Single LSR, (per DS0)	UEA	URESL			24.98	3.52	Single LSR, per DS0 per UNE Loop,
		UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Switch-As-Is							Spreadsheet, per
13	LA	LOOP	Conversion rate per UNE Loop, Spreadsheet, (per DS0)	UEA	URESP			26.47	5.01	DS0
15	LA	UNBUNDLED EXCHANGE ACCESS LOOP	Bulk Migration, per 2 Wire Voice Loop-SL2	UEA	UREPN			102.10	65.72	2 Wire Voice Loop- SL2
15	LA	UNBUNDLED EXCHANGE ACCESS	Bulk Migration Order Coordination, per 2 Wire Voice	UEA	UREPN			102.10	05.72	2 Wire Voice Loop-
15	LA	LOOP	Loop-SL2	UEA	UREPM			0.00	0.00	SL2
		UNBUNDLED EXCHANGE ACCESS								
13	LA	UNBUNDLED EXCHANGE ACCESS	4-Wire Analog Voice Grade Loop - Zone 1	UEA	UEAL4	1	30.81	127.40	91.02	
13	LA	LOOP	4-Wire Analog Voice Grade Loop - Zone 2	UEA	UEAL4	2	38.32	127.40	91.02	
		UNBUNDLED EXCHANGE ACCESS								
13	LA	LOOP	4-Wire Analog Voice Grade Loop - Zone 3	UEA	UEAL4	3	60.39	127.40	91.02	
13	LA	UNBUNDLED EXCHANGE ACCESS	4-Wire Analog Voice Grade Loop - Switch-As-Is Conversion rate per UNE Loop, Single LSR, (per DS0)	UEA	URESL			24.98	3 52	per UNE Loop, Single LSR, per DS0
				32.	0.1202			21.00	0.02	per UNE Loop,
40		UNBUNDLED EXCHANGE ACCESS	4-Wire Analog Voice Grade Loop - Switch-As-Is	1154	LIDEOD			00.47	5.04	Spreadsheet, per
13	LA	UNBUNDLED EXCHANGE ACCESS	Conversion rate per UNE Loop, Spreadsheet, (per DS0)	UEA	URESP			26.47	5.01	DS0
13	LA	LOOP	2-Wire ISDN Digital Grade Loop - Zone 1	UDN	U1L2X	1	22.09	113.34	76.96	
		UNBUNDLED EXCHANGE ACCESS								
13	LA	LOOP UNBUNDLED EXCHANGE ACCESS	2-Wire ISDN Digital Grade Loop - Zone 2	UDN	U1L2X	2	35.28	113.34	76.96	
13	LA	LOOP	2-Wire ISDN Digital Grade Loop - Zone 3	UDN	U1L2X	3	65.18	113.34	76.96	
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled ADSL Loop including manual service							
14	LA	UNBUNDLED EXCHANGE ACCESS	inquiry & facility reservation - Zone 1 2 Wire Unbundled ADSL Loop including manual service	UAL	UAL2X	1	12.29	117.08	68.36	
14	LA	LOOP	inquiry & facility reservation - Zone 2	UAL	UAL2X	2	14.09	117.08	68.36	
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled ADSL Loop including manual service							
14	LA	UNBUNDLED EXCHANGE ACCESS	inquiry & facility reservation - Zone 3 2 Wire Unbundled ADSL Loop without manual service	UAL	UAL2X	3	15.75	117.08	68.36	
14	LA	LOOP	inquiry & facility reservation - Zone 1	UAL	UAL2W	1	12.29	92.83	56.02	
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled ADSL Loop without manual service							
14	LA	UNBUNDLED EXCHANGE ACCESS	inquiry & facility reservation - Zone 2 2 Wire Unbundled ADSL Loop without manual service	UAL	UAL2W	2	14.09	92.83	56.02	
14	LA	LOOP	inquiry & facility reservation - Zone 3	UAL	UAL2W	3	15.75	92.83	56.02	
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled HDSL Loop including manual service	-						
14	LA	UNBUNDLED EXCHANGE ACCESS	inquiry & facility reservation - Zone 1 2 Wire Unbundled HDSL Loop including manual service	UHL	UHL2X	1	9.79	125.50	76.77	
14	LA	LOOP	inquiry & facility reservation - Zone 2	UHL	UHL2X	2	11.52	125.50	76.77	
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled HDSL Loop including manual service	-						
14	LA	LOOP UNBUNDLED EXCHANGE ACCESS	inquiry & facility reservation - Zone 3	UHL	UHL2X	3	12.74	125.50	76.77	
14	LA	LOOP	2 Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 1	UHL	UHL2W	1	9.79	101.24	64.43	
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled HDSL Loop without manual service	-						
14	LA	LOOP	inquiry and facility reservation - Zone 2	UHL	UHL2W	2	11.52	101.24	64.43	
14	LA	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 3	UHL	UHL2W	3	12.74	101.24	64.43	
14		LOOI	inquiry and facility reservation - Zone o	OFIL	ULLEVV	J	12.74	101.24	04.43	

							1			
Attachment	State	Product UNBUNDLED EXCHANGE ACCESS	Rate Element Description 4 Wire Unbundled HDSL Loop including manual service	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
14	LA	LOOP	inquiry and facility reservation - Zone 1	UHL	UHL4X	1	16.24	153.26	104.54	
14	LA	UNBUNDLED EXCHANGE ACCESS	4-Wire Unbundled HDSL Loop including manual service		UNL4X	'	10.24	155.20	104.54	
14	LA	LOOP	inquiry and facility reservation - Zone 2	UHL	UHL4X	2	16.65	153.26	104.54	
14	LA	UNBUNDLED EXCHANGE ACCESS	4-Wire Unbundled HDSL Loop including manual service		OTILAX		10.00	100.20	104.04	
14	LA	LOOP	inquiry and facility reservation - Zone 3	UHL	UHL4X	3	17.34	153.26	104.54	
		UNBUNDLED EXCHANGE ACCESS	4-Wire Unbundled HDSL Loop without manual service							
14	LA	LOOP	inquiry and facility reservation - Zone 1	UHL	UHL4W	1	16.24	129.00	92.20	
		UNBUNDLED EXCHANGE ACCESS	4-Wire Unbundled HDSL Loop without manual service							
14	LA	LOOP	inquiry and facility reservation - Zone 2	UHL	UHL4W	2	16.65	129.00	92.20	
		UNBUNDLED EXCHANGE ACCESS	4-Wire Unbundled HDSL Loop without manual service							
14	LA	LOOP	inquiry and facility reservation - Zone 3	UHL	UHL4W	3	17.34	129.00	92.20	
40		UNBUNDLED EXCHANGE ACCESS	1 ME DO4 B: 11 H		1101.107		05.70	0.45.40	450.00	
13	LA	LOOP UNBUNDLED EXCHANGE ACCESS	4-Wire DS1 Digital Loop - Zone 1	USL	USLXX	1	85.70	245.16	152.98	
13	LA	LOOP	4-Wire DS1 Digital Loop - Zone 2	USL	USLXX	2	194.96	245.16	152.98	
13	LA	UNBUNDLED EXCHANGE ACCESS	4-Wile DST Digital Loop - Zorie Z	USL	USLAA		194.90	245.16	152.90	
13	LA	LOOP	4-Wire DS1 Digital Loop - Zone 3	USL	USLXX	3	491.94	245.16	152.98	
10		2001	T TYTHO DO I BIGHAI 200P ZONO 0	002	COLFOR		101.01	210.10	102.00	
		UNBUNDLED EXCHANGE ACCESS	4-Wire DS1 Digital Loop - Switch-As-Is Conversion rate							per UNE Loop,
13	LA	LOOP	per UNE Loop, Single LSR, (per DS1)	USL	URESL			24.98	3.52	Single LSR, per DS1
										per UNE Loop,
		UNBUNDLED EXCHANGE ACCESS	4-Wire DS1 Digital Loop - Switch-As-Is Conversion rate							Spreadsheet, per
13	LA	LOOP	per UNE Loop, Spreadsheet, (per DS1)	USL	URESP			26.47	5.01	DS1
		UNBUNDLED EXCHANGE ACCESS	2-Wire Unbundled Copper Loop-Designed including							
14	LA	LOOP UNBUNDLED EXCHANGE ACCESS	manual service inquiry & facility reservation - Zone 1	UCL	UCLPB	1	12.29	116.18	67.46	
14	LA	LOOP	2-Wire Unbundled Copper Loop-Designed including manual service inquiry & facility reservation - Zone 2	UCL	UCLPB	2	14.09	116.18	67.46	
14	LA	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled Copper Loop-Designed including	UCL	UCLPB		14.09	110.10	07.40	
14	LA	LOOP	manual service inquiry & facility reservation - Zone 3	UCL	UCLPB	3	15.75	116.18	67.46	
		2001	manual corvice inquiry a lacinty reconvation. Zone c	332	OOL! D		10.70	110.10	07.10	
		UNBUNDLED EXCHANGE ACCESS	2-Wire Unbundled Copper Loop-Designed without							
14	LA	LOOP	manual service inquiry and facility reservation - Zone 1	UCL	UCLPW	1	12.29	91.92	55.12	
		UNBUNDLED EXCHANGE ACCESS	2-Wire Unbundled Copper Loop-Designed without			_				
14	LA	LOOP	manual service inquiry and facility reservation - Zone 2	UCL	UCLPW	2	14.09	91.92	55.12	
		UNBUNDLED EXCHANGE ACCESS	2-Wire Unbundled Copper Loop-Designed without							
14	LA	LOOP	manual service inquiry and facility reservation - Zone 3	UCL	UCLPW	3	15.75	91.92	55.12	
17	LA	UNBUNDLED EXCHANGE ACCESS	2-Wire Unbundled Copper Loop - Order Coordination for		OOLI W	- 0	10.70	31.32	33.12	
15	LA	LOOP	Unbundled Copper Loops (per loop)	UCL	UCLMC			7.92	7.92	loop
		UNBUNDLED EXCHANGE ACCESS	4-Wire Copper Loop-Designed including manual service							-
14	LA	LOOP	inquiry and facility reservation - Zone 1	UCL	UCL4S	1	22.27	139.69	90.96	
		UNBUNDLED EXCHANGE ACCESS	4-Wire Copper Loop-Designed including manual service							
14	LA	LOOP	inquiry and facility reservation - Zone 2	UCL	UCL4S	2	18.95	139.69	90.96	
		UNBUNDLED EXCHANGE ACCESS	4-Wire Copper Loop-Designed including manual service							
14	LA	LOOP	inquiry and facility reservation - Zone 3	UCL	UCL4S	3	10.99	139.69	90.96	
14		UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Copper Loop-Designed without manual service	UCL	LICI AVA	4	00.07	445.40	70.00	
14	LA	UNBUNDLED EXCHANGE ACCESS	inquiry and facility reservation - Zone 1 4-Wire Copper Loop-Designed without manual service	UCL	UCL4W	1	22.27	115.43	78.63	
14	LA	LOOP	inquiry and facility reservation - Zone 2	UCL	UCL4W	2	18.95	115.43	78.63	
17		UNBUNDLED EXCHANGE ACCESS	4-Wire Copper Loop-Designed without manual service	552	COLTVV		10.93	110.40	70.00	
14	LA	LOOP	inquiry and facility reservation - Zone 3	UCL	UCL4W	3	10.99	115.43	78.63	
		UNBUNDLED EXCHANGE ACCESS	4-Wire Copper Loop - Order Coordination for Unbundled							
15	LA	LOOP	Copper Loops (per loop)	UCL	UCLMC			7.92	7.92	loop
		UNBUNDLED EXCHANGE ACCESS	4-Wire Copper Loop - Order Coordination for Specified						T	\neg
15	LA	LOOP	Conversion Time (per LSR)	UEA, UDN, UAL, UHL, UDL, USL	OCOSL			17.56		LSR

							1	ı		
Attachment	State	Product	Rate Element Description 2-Wire Analog Voice Grade Loop - Service Level 2	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
13	LA	UNE LOOP COMMINGLING	w/Loop or Ground Start Signaling - Zone 1	NTCVG	UEAL2	1	14.93	102.10	65.72	
			2-Wire Analog Voice Grade Loop - Service Level 2							
13	LA	UNE LOOP COMMINGLING	w/Loop or Ground Start Signaling - Zone 2	NTCVG	UEAL2	2	25.35	102.10	65.72	
			2-Wire Analog Voice Grade Loop - Service Level 2			_				
13	LA	UNE LOOP COMMINGLING	w/Loop or Ground Start Signaling - Zone 3	NTCVG	UEAL2	3	50.46	102.10	65.72	
13	LA	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2 w/Reverse Battery Signaling - Zone 1	NTCVG	UEAR2	1	14.93	102.10	65.72	
13	LA	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2	NICVG	UEARZ		14.93	102.10	05.72	
13	LA	UNE LOOP COMMINGLING	w/Reverse Battery Signaling - Zone 2	NTCVG	UEAR2	2	25.35	102.10	65.72	
10	٠,٠	CITE EGGI GGIMMINGENTO	2-Wire Analog Voice Grade Loop - Service Level 2	111010	O E / II LE	_	20.00	102.10	00.72	
13	LA	UNE LOOP COMMINGLING	w/Reverse Battery Signaling - Zone 3	NTCVG	UEAR2	3	50.46	102.10	65.72	
			, , ,							
			2-Wire Analog Voice Grade Loop - Switch-As-Is							per UNE Loop,
13	LA	UNE LOOP COMMINGLING	Conversion rate per UNE Loop, Single LSR, (per DS0)	NTCVG	URESL			24.98	3.52	Single LSR, per DS0
										per UNE Loop,
40		LINE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Switch-As-Is	NTOVO	URESP			00.47	5.04	Spreadsheet, per
13	LA	UNE LOOP COMMINGLING	Conversion rate per UNE Loop, Spreadsheet, (per DS0) 2-Wire Analog Voice Grade Loop - Loop Tagging -	NTCVG	UKESP			26.47	5.01	DS0
13	LA	UNE LOOP COMMINGLING	Service Level 2 (SL2)	NTCVG	URETL			11.20	1.10	
13	LA	UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Zone 1	NTCVG	UEAL4	1	30.81	127.40	91.02	
10	٠,٠	CITE EGGI GGIMMINGENTO	4-Wire Analog Voice Grade Loop - Zone 1	111010	OLALT		00.01	127.10	01.02	
13	LA	UNE LOOP COMMINGLING	[DISCONNECT]	NTCVG	UEAL4	1		0.00	0.00	
13	LA	UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Zone 2	NTCVG	UEAL4	2	38.32	127.40	91.02	
			4-Wire Analog Voice Grade Loop - Zone 2							
13	LA	UNE LOOP COMMINGLING	[DISCONNECT]	NTCVG	UEAL4	2		0.00	0.00	
13	LA	UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Zone 3	NTCVG	UEAL4	3	60.39	127.40	91.02	
40		LINE LOOP COMMINOLING	4-Wire Analog Voice Grade Loop - Zone 3	NTOVO	115414	_		0.00	0.00	
13	LA	UNE LOOP COMMINGLING	[DISCONNECT]	NTCVG	UEAL4	3		0.00	0.00	
13	LA	UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Switch-As-Is Conversion rate per UNE Loop, Single LSR, (per DS0)	NTCVG	URESL			24.98	3.52	per UNE Loop, Single LSR, per DS0 per UNE Loop,
			4-Wire Analog Voice Grade Loop - Switch-As-Is							Spreadsheet, per
13	LA	UNE LOOP COMMINGLING	Conversion rate per UNE Loop, Spreadsheet, (per DS0)	NTCVG	URESP			26.47	5.01	DS0
13	LA	UNE LOOP COMMINGLING	4-Wire DS1 Digital Loop - Zone 1	NTCD1	USLXX	1	85.70		152.98	
13	LA	UNE LOOP COMMINGLING	4-Wire DS1 Digital Loop - Zone 2	NTCD1	USLXX	2	194.96	245.16	152.98	
13	LA	UNE LOOP COMMINGLING	4-Wire DS1 Digital Loop - Zone 3	NTCD1	USLXX	3	491.94	245.16	152.98	
13	LA	UNE LOOP COMMINGLING	4-Wire DS1 Digital Loop -Switch-As-Is Conversion rate per UNE Loop, Single LSR, (per DS1)	NTCD1	URESL			24.98	3.52	per UNE Loop, Single LSR, per DS1 per UNE Loop,
			4-Wire DS1 Digital Loop -Switch-As-Is Conversion rate							Spreadsheet, per
13	LA	UNE LOOP COMMINGLING	per UNE Loop, Spreadsheet, (per DS1)	NTCD1	URESP	ļ .		26.47	5.01	DS1
13	LA LA	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 2.4 Kbps - Zone 1	NTCUD	UDL2X	1	30.99		85.48	
13 13	LA	UNE LOOP COMMINGLING UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 2.4 Kbps - Zone 2 4 Wire Unbundled Digital Loop 2.4 Kbps - Zone3	NTCUD NTCUD	UDL2X UDL2X	3	36.78 38.92		85.48 85.48	
13	LA	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 2.4 Kbps - Zone 3 4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 1	NTCUD	UDL2X	1	30.99		85.48	
13	LA	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 2	NTCUD	UDL4X	2	36.78		85.48	
13	LA	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 3	NTCUD	UDL4X	3	38.92		85.48	
13		UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 9.6 Kbps - Zone 1	NTCUD	UDL9X	1	30.99		85.48	
13	LA	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 9.6 Kbps - Zone 2	NTCUD	UDL9X	2	36.78		85.48	
13	LA	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 9.6 Kbps - Zone 3	NTCUD	UDL9X	3	38.92		85.48	
13	LA	UNE LOOP COMMINGLING	4 Wire Unbundled Digital 19.2 Kbps - Zone 1	NTCUD	UDL19	1	30.99		85.48	
13	LA	UNE LOOP COMMINGLING	4 Wire Unbundled Digital 19.2 Kbps - Zone 2	NTCUD	UDL19	2	36.78			
13	LA	UNE LOOP COMMINGLING	4 Wire Unbundled Digital 19.2 Kbps - Zone 3	NTCUD	UDL19	3	38.92 30.99		85.48	
13	LA	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 56 Kbps - Zone 1	NTCUD	UDL56	1	30.99	121.86	85.48	

							1			
Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Additional	Per Unit
13	LA	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 56 Kbps - Zone 2	NTCUD	UDL56	2	36.78		85.48	
13	LA	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 56 Kbps - Zone 3 4 Wire Unbundled Digital Loop 19.2 or 56 Kbps - Switch	NTCUD	UDL56	3	38.92	121.86	85.48	
				-						
			As-Is Conversion rate per UNE Loop, Single LSR, (per							per UNE Loop,
13	LA	UNE LOOP COMMINGLING	DS0)	NTCUD	URESL			24.98	3.52	Single LSR, per DS0
			4 Wire Unbundled Digital Loop 19.2 or 56 Kbps - Switch							per UNE Loop,
			As-Is Conversion rate per UNE Loop, Spreadsheet, (per							Spreadsheet, per
13	LA	UNE LOOP COMMINGLING	DS0)	NTCUD	URESP			26.47	5.01	DS0
15	LA	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 19.2 or 56 Kbps - Order Coordination for Specified Conversion Time (per LSR)	NTCVG, NTCUD, NTCD1	OCOSL			17.56		LSR
13	LA	MAINTENANCE OF SERVICE	Maintenance of Service Charge, Basic Time, per half hour	UDC, UEA, UDL, UDN, USL, UAL, UHL, UCL, NTCVG, NTCUD, NTCD1, U1TD1, U1TD3, U1TDX, U1TDX, U1TDX, UDFCX, UDLSX, UE3, ULDD1, ULDD3, ULDDX, ULDS1, ULDVX, UNC1X, UNC3X, UNCDX, UNCSX, UNCX, UNCSX, UNCVX, ULS	MVVBT			80.00	55.00	half hour
13	LA	MAINTENANCE OF SERVICE	Maintenance of Service Charge, Overtime, per half hour	UDC, UEA, UDL, UDN, USL, UAL, UHL, UCL, NTCVG, NTCUD, NTCD1, U1TD1, U1TD3, U1TDX, U1TDX, UDFCX, UDLSX, UE3, ULDD1, ULDD3, ULDS1, ULDVX, UNC1X, UNC3X, UNCDX, UNCSX, UNCX, UNCSX, UNCX, ULS	MVVOT			90.00	65.00	half hour
13	LA	MAINTENANCE OF SERVICE	Maintenance of Service Charge, Premium, per half hour	UDC, UEA, UDL, UDN, USL, UAL, UHL, UCL, NTCVG, NTCUD, NTCD1, U1TD1, U1TD3, U1TDX, U1TDX, U1TDX, U1TDX, U1TDX, U1TDX, ULDD1, ULDD3, ULDDX, ULDS1, ULDVX, UNC1X, UNC3X, UNCY, UNCSX, UNCY, UNCSX, UNCY, ULS	MVVPT			100.00	75.00	half hour
	1		Unbundled Loop Modification, Removal of Load Coils -	, , , , , , , , , , , , , , , , , , , ,						
			2 Wire pair less than or equal to 18k ft, per Unbundled	UAL, UHL, UCL, UEQ, ULS, UEA,						
14	LA	LOOP MODIFICATION	Loop	UEANL, UEPSR, UEPSB	ULM2L	<u> </u>	<u> </u>	0.00	0.00	Unbundled Loop
14	LA	LOOP MODIFICATION	Unbundled Loop Modification Removal of Load Coils - 4 Wire less than or equal to 18K ft, per Unbundled Loop	UHL, UCL, UEA	ULM4L			0.00	0.00	Unbundled Loop
			Unbundled Loop Modification Removal of Bridged Tap	UAL, UHL, UCL, UEQ, ULS,						
14	LA	LOOP MODIFICATION	Removal, per unbundled loop	UEA, UEANL, UEPSR, UEPSB	ULMBT			12.15	12.15	Unbundled Loop
			Order Coordination for Unbundled Sub-Loops, per sub-							
13	LA	SUB-LOOPS	loop pair	UEANL	USBMC			7.92	7.92	sub-loop pair
			Order Coordination for Unbundled Sub-Loops, per sub-							
13	LA	SUB-LOOPS	loop pair	UEF	USBMC			7.92	7.92	sub-loop pair
		OUD LOOPS	Unbundled Sub-Loop Modification - 2-W Copper Dist							0.144.==
13	LA	SUB-LOOPS	Load Coil/Equip Removal per 2-W PR	UEF	ULM2X			0.00	0.00	2-W PR
		OUR LOOPS	Unbundled Sub-loop Modification - 4-W Copper Dist	uee	1111 84457			2.5	2.25	4 14/ 55
13	LA	SUB-LOOPS	Load Coil/Equip Removal per 4-W PR	UEF	ULM4X		-	0.00	0.00	4-W PR
40	1.4	SLIB LOODS	Unbundled Sub-Loop Modification, Removal of Bridge	UEF	LILANDT			004.55	4.00	uphup die die ee
13 13	LA LA	SUB-LOOPS	Tap, per unbundled loop Network Interface Device (NID) - 1-2 lines	UEF	ULMBT UND12		1	224.55 42.26	4.29 27.83	unbundled loop
13	LA	ADDITIONAL NETWORK ELEMENTS	INCLWORK INTERIACE DEVICE (INID) - 1-2 IIIIES	UENTV	UNDIZ	1	1	42.20	21.83	

							Monthly	Non- Recurring	Non- Recurring	
Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone	Recurring Charge (MRC)		Additional	Per Unit
13	LA	ADDITIONAL NETWORK ELEMENTS	Network Interface Device (NID) - 1-6 lines	UENTW	UND16			62.86	48.43	
13	LA	ADDITIONAL NETWORK ELEMENTS	Network Interface Device Cross Connect - 2 W	UENTW	UNDC2			5.73	5.73	
13	LA	ADDITIONAL NETWORK ELEMENTS	Network Interface Device Cross Connect - 4W	UENTW	UNDC4			5.73	5.73	
		UNE OTHER, PROVISIONING ONLY - NO		UAL, UCL, UDC, UDL, UDN, UEA, UHL, UEANL, UEF, UEQ, UENTW, NTCVG, NTCUD,						
13	LA	RATE	Unbundled Contact Name, Provisioning Only - no rate	NTCD1, USL	UNECN		0.00	0.00		
			Unbundled DS1 Loop - Superframe Format Option - no							
13	LA	RATE	rate	USL, NTCD1	CCOSF			0.00		
13	LA	UNE OTHER, PROVISIONING ONLY - NO RATE UNE OTHER, PROVISIONING ONLY - NO	Unbundled DS1 Loop - Expanded Superframe Format option - no rate	USL, NTCD1	CCOEF			0.00		
13	LA	RATE	NID - Dispatch and Service Order for NID installation	UENTW	UNDBX		0.00	0.00		
10	LA	TOTAL	Loop Makeup - Preordering Without Reservation, per	OLIVIV	ONDDA	1	3.00	3.00		working or spare
14	LA	LOOP MAKE-UP	working or spare facility queried (Manual).	UMK	UMKLW			23.29	23.29	facility gueried
		200	Loop Makeup - Preordering With Reservation, per spare	O t	0			20.20	20.20	working or spare
14	LA	LOOP MAKE-UP	facility queried (Manual).	UMK	UMKLP			24.70	24.70	facility gueried
			Loop MakeupWith or Without Reservation, per working	•						working or spare
14	LA	LOOP MAKE-UP	or spare facility queried (Mechanized)	UMK	UMKMQ			0.19	0.19	facility gueried
				•					• • • • • • • • • • • • • • • • • • • •	, q
13	LA	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS1 - per mile	U1TD1	1L5XX		0.2652			mile
			,							
13	LA	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS1 - Facility Termination	U1TD1	U1TF1		70.47	86.69	79.44	
			·							
13	LA	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS3 - per mile	U1TD3	1L5XX		6.04			mile
13	LA	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS3 - Facility Termination	U1TD3	U1TF3		850.45	270.69	158.05	
13	LA	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber - Interoffice Transport, Per Four Fiber Strands, Per Route Mile Or Fraction Thereof	UDF	1L5DF		25.28			Per Four Fiber Strands, Per Route Mile Or Fraction Thereof
			Dark Fiber - Interoffice Transport, Per Four Fiber							Per Four Fiber Strands, Per Route Mile Or Fraction
13	LA	UNBUNDLED DEDICATED TRANSPORT	Strands, Per Route Mile Or Fraction Thereof	UDF	UDF14			620.60	133.88	Thereof
13	LA	HIGH CAPACITY UNBUNDLED LOCAL LOOP	Stand Alone - DS3 Unbundled Local Loop - per mile	UE3	1L5ND		10.04			mile
4.0		HIGH CAPACITY UNBUNDLED LOCAL	Stand Alone - DS3 Unbundled Local Loop - Facility	1150	LIECEV		200 - 1	100 :-	252.55	
13	LA	LOOP	Termination	UE3	UE3PX		362.34	438.46	256.30	
10	1.4	ENHANCED EXTENDED LINE (EEL.)	4-Wire Analog Voice Grade Loop in Combination -	UNCVX	LIEAL 4	4	20.01	04.04	45.00	
13	LA	ENHANCED EXTENDED LINK (EELs)	Zone 1 4-Wire Analog Voice Grade Loop in Combination -	UNCVX	UEAL4	1	30.81	94.21	45.09	
13	LA	ENHANCED EXTENDED LINK (EELs)	Zone 2	UNCVX	UEAL4	2	38.32	94.21	45.09	
13	LA	LINITANCED EXTENDED LINK (EELS)	4-Wire Analog Voice Grade Loop in Combination -	UNCVA	UEAL4		30.32	94.21	45.09	
13	LA	ENHANCED EXTENDED LINK (EELs)	Zone 3	UNCVX	UEAL4	3	60.39	94.21	45.09	
13	LA	ENHANCED EXTENDED LINK (EELs)	4-Wire DS1 Digital Loop in Combination - Zone 1	UNC1X	USLXX	1	85.70		100.89	
13	LA	ENHANCED EXTENDED LINK (EELS)	4-Wire DS1 Digital Loop in Combination - Zone 1	UNC1X	USLXX	2	194.96		100.89	
13	LA	ENHANCED EXTENDED LINK (EELs)	4-Wire DS1 Digital Loop in Combination - Zone 3	UNC1X	USLXX	3	491.94		100.89	
13	LA	ENHANCED EXTENDED LINK (EELs)	DS3 Local Loop in combination - per mile	UNC3X	1L5ND		10.04		100.09	mile
13	LA	ENHANCED EXTENDED LINK (EELs)	DS3 Local Loop in combination - Facility Termination	UNC3X	UE3PX		362.34		125.51	111110
13	LA	ENHANCED EXTENDED LINK (EELs)	Interoffice Channel in combination - DS1 - per mile	UNC1X	1L5XX		0.2652		120.01	mile
	,		Interoffice Channel in combination - DS1 Facility	23,,,	5, 0 (5.2502			
13	LA	ENHANCED EXTENDED LINK (EELs)	Termination	UNC1X	U1TF1		70.47	143.58	103.88	
13	LA	ENHANCED EXTENDED LINK (EELs)	Interoffice Channel in combination - DS3 - per mile	UNC3X	1L5XX	1	6.04		.00.00	mile
			Interoffice Channel in combination - DS3 - Facility			1	2.01			-
13	LA	ENHANCED EXTENDED LINK (EELs)	Termination	UNC3X	U1TF3		850.45	296.68	121.16	
10		"TOLD LATERDED LINK (LLLS)	. oadott	01100/	0.110	1	000.40	200.00	121.10	

Attachment State Product Rate Element Descript Optional Features & Functions: Clear (USOC	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional	Per Unit
13 LA ADDITIONAL NETWORK ELEMENTS Capability Extended Frame Option - pe	er DS1 U1TD1, UNC1X	CCOEF			0.00	0.00	DS1
Optional Features & Functions: Clear O							
Capability Extended Frame Option - pe	er DS1 U1TD1, UNC1X	CCOEF			0.00	0.00	DS1
13 LA ADDITIONAL NETWORK ELEMENTS [DISCONNECT] Optional Features & Functions: Clear (CCOEF			0.00	0.00	ואט
13 LA ADDITIONAL NETWORK ELEMENTS Capability Super FrameOption - per DS		CCOSF			0.00	0.00	DS1
Optional Features & Functions: Clear C							
Capability Super FrameOption - per DS		00005			0.00	0.00	D04
13 LA ADDITIONAL NETWORK ELEMENTS [DISCONNECT] Optional Features & Functions: Clear (U1TD1, UNC1X	CCOSF			0.00	0.00	DS1
Capability (SF/ESF) Option - Subseque							
13 LA ADDITIONAL NETWORK ELEMENTS DS1	U1TD1, UNC1X, USL	NRCCC			184.65	23.79	DS1
Optional Features & Functions: Clear (
Capability (SF/ESF) Option - Subsequi	ent Activity - per U1TD1, UNC1X, USL	NRCCC			1.97	0.77	DS1
Optional Features & Functions: C-bit P		INRCCC			1.97	0.77	ופע
13 LA ADDITIONAL NETWORK ELEMENTS Subsequent Activity - per DS3	U1TD3, UE3, UNC3X	NRCC3			218.78	7.66	DS3
Optional Features & Functions: C-bit P							
13 LA ADDITIONAL NETWORK ELEMENTS Subsequent Activity - per DS3 [DISCO		NRCC3			0.7263	0.00	DS3
Optional Features & Functions: DS1/D 13 LA ADDITIONAL NETWORK ELEMENTS System	Su Channel UNC1X	MQ1		105.09	59.97	12.96	
Optional Features & Functions: DS3/D		IVIQI		105.09	39.91	12.90	
13 LA ADDITIONAL NETWORK ELEMENTS System	UNC3X	MQ3		201.48	107.05	48.07	
Optional Features & Functions: Voice (
13 LA ADDITIONAL NETWORK ELEMENTS 2W-SL2 & 4W Voice Grade Local Loop Optional Features & Functions: Voice 9		1D1VG		0.6497	5.91	4.26	
13 LA ADDITIONAL NETWORK ELEMENTS 2W-SL2 & 4W Voice Grade Local Loop		1D1VG		0.6497	5.91	4.26	
Optional Features & Functions: DS1 C		12110		0.0401	0.01	1.20	
13 LA ADDITIONAL NETWORK ELEMENTS combination	UNC1X	UC1D1		11.78	5.91	4.26	
Optional Features & Functions: DS1 C		110101		44.70	5.04	4.00	
13 LA ADDITIONAL NETWORK ELEMENTS Alone Interoffice Channel Optional Features & Functions: DS1 C	U1TD1	UC1D1		11.78	5.91	4.26	
13 LA ADDITIONAL NETWORK ELEMENTS Local Loop	USL, NTCD1	UC1D1		11.78	5.91	4.26	
Optional Features & Functions: Whole:							
13 LA ADDITIONAL NETWORK ELEMENTS Switch-As-Is Conversion Charge	XDH1X, HFQC6, XDD2X,-XDV6	SX UNCCC			5.43	5.43	
Optional Features & Functions: Unbun Element, SNE SAI, Single Network Ele							
13 LA ADDITIONAL NETWORK ELEMENTS IS Non-recurring Charge, per circuit (LS		URESL			36.83	16.12	circuit
Optional Features & Functions: Unbun	dled Misc Rate	0			77.77		
Element, SNE SAI, Single Network Ele							
Is Non-recurring Charge, incremental of	0 1	LIDEOD			4.40	4.40	circuit on a
13 LA ADDITIONAL NETWORK ELEMENTS on a spreadsheet Service Rearrangements - NRC - Orde	U1TVX, U1TD3, UDF, UE3	URESP			1.49	1.49	spreadsheet
13 LA ADDITIONAL NETWORK ELEMENTS Specific Time - Dedicated Transport	UNC1X, UNC3X	OCOSR			18.85	18.85	
	UNCVX, UNC1X, UNC3X,						
13 LA COMMINGLING Commingling Authorization	U1TD3, UE3, U1TVX	CMGAU		0.00		0.00	
13 LA COMMINGLING Commingled VG COCI 13 LA COMMINGLING Commingled 4-wire Local Loop Zone 1	XDV2X XDV6X	1D1VG UEAL4	1	0.6497 30.81		4.58 91.02	
13 LA COMMINGLING Commingled 4-wire Local Loop Zone 1 13 LA COMMINGLING Commingled 4-wire Local Loop Zone 2		UEAL4	2	30.81			
13 LA COMMINGLING Commingled 4-wire Local Loop Zone 3		UEAL4	3	60.39		91.02	
13 LA COMMINGLING Commingled DS1 COCI	XDH1X	UC1D1		11.78		4.58	
13 LA COMMINGLING Commingled DS1 Interoffice Channel	XDH1X	U1TF1		70.47		79.44	
13 LA COMMINGLING Commingled DS1 Interoffice Channel I 13 LA COMMINGLING Commingled DS1/DS0 Channel System		1L5XX MQ1		0.2652 105.09		60.96	
13 LA COMMINGLING Commingled DS1/DS0 Charmer System	XDH1X XDH1X	USLXX	1	85.70		152.98	
13 LA COMMINGLING Commingled DS1 Local Loop Zone 2	XDH1X	USLXX	2	194.96		152.98	

		T.			T		П			
Attachment	State LA	Product COMMINGLING	Rate Element Description Commingled DS1 Local Loop Zone 3	COS (Class of Service)	USOC USLXX	Zone 3	Monthly Recurring Charge (MRC) 491.94		Additional	Per Unit
13	LA	COMMINGLING	Commingled DS1 Local Loop Commingled DS3 Local Loop	HFQC6	UE3PX	3	362.34		256.30	
13	LA	COMMINGLING	Commingled DS3/DS1 Channel System	HFQC6	MQ3		201.48		91.25	
13	LA	COMMINGLING	Commingled DS3 Interoffice Channel	HFQC6	U1TF3		850.45		158.05	
13	LA	COMMINGLING	Commingled DS3 Interoffice Channel Mileage	HFQC6	1L5XX		6.04	270.00	100.00	
13	LA	COMMINGLING	UNE to Commingled Conversion Tracking	XDH1X, HFQC6	CMGUN		0.00	0.00	0.00	
13	LA	COMMINGLING	UNE to Commingled Conversion Tracking [DISCONNECT]	XDH1X, HFQC6	CMGUN			0.00	0.00	
13	LA	COMMINGLING	SPA to Commingled Conversion Tracking	XDH1X, HFQC6	CMGSP		0.00		0.00	
13	LA	COMMINGLING	SPA to Commingled Conversion Tracking [DISCONNECT]	XDH1X, HFQC6	CMGSP		0.00	0.00	0.00	
4	LA	LNP QUERY SERVICE	LNP Charge Per guery	ADITIA, TII QC0	CIVIGOI		0.0008559	0.00	0.00	query
4	LA	LNP QUERY SERVICE	LNP Service Establishment Manual				0.0000000	12.16		query
		ETT QUEITT SETTIOE	LNP Service Provisioning with Point Code					12.10		
4	LA	LNP QUERY SERVICE	Establishment 911 PBX Locate Database Capability - Service					576.33	294.43	
5	LA	911 PBX LOCATE	Establishment per CLEC per End User Account	9PBDC	9PBEU			1 010 00		End User Account
5	LA	911 PBX LOCATE	911 PBX Locate Database Capability - Changes to TN	9PBDC	SPDEU			1,819.00		End Oser Account
5	LA	911 PBX LOCATE	Range or Customer Profile	9PBDC	9PBTN			181.99		
5	LA	911 PBX LOCATE	911 PBX Locate Database Capability - Per Telephone Number (Monthly)	9PBDC	9PBMM		0.07			Telephone Number
_		044 DDV I 004TE	911 PBX Locate Database Capability - Change	00000	00000			504.00		
5	LA	911 PBX LOCATE	Company (Service Provider) ID	9PBDC	9PBPC			534.22		
5	LA	911 PBX LOCATE	911 PBX Locate Database Capability - PBX Locate Service Support per CLEC (Monthly)	9PBDC	9PBMR		178.58			CLEC
5	LA	911 PBX LOCATE	911 PBX Locate Database Capability - Service Order Charge	9PBDC	9PBSC			15.20		
2MR-AT	LA	LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION)	Rate for all ISP-Bound and Section 251(b)(5) Traffic as per FCC-01-131, per MOU				0.00bk			MOU
		LOCAL INTERCONNECTION (CALL	Multiple Tandem Switching, per MOU (applies to initial							
2MR-AT	LA	TRANSPORT AND TERMINATION)	tandem only)				0.0005507			MOU
2MR-AT	LA	LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION)	Installation Trunk Side Service - per DS0	OHD	TPP6X			21.64	8.15	DS0
2MR-AT	LA	LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION)	Installation Trunk Side Service - per DS0	OHD	TPP9X			21.64	8.15	DS0
		LOCAL INTERCONNECTION (CALL	·							
2MR-AT	LA	TRANSPORT AND TERMINATION) LOCAL INTERCONNECTION (CALL	Dedicated End Office Trunk Port Service-per DS0	OHD	TDEOP		0.00			DS0/MOU
2MR-AT	LA	TRANSPORT AND TERMINATION) LOCAL INTERCONNECTION (CALL	Dedicated End Office Trunk Port Service-per DS1	OH1, OH1MS	TDE1P		0.00			DS1/MOU
2MR-AT	LA	TRANSPORT AND TERMINATION)	Dedicated Tandem Trunk Port Service-per DS0	OHD	TDWOP		0.00			DS0/MOU
2MR-AT	LA	LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION)	Dedicated Tandem Trunk Port Service-per DS1	OH1, OH1MS	TDW1P		0.00			DS1/MOU
2MR-AT	LA	LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION)	Common Transport - Per Mile, Per MOU				0.00bk			MILE/MOU
2MR-AT	LA	LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION)	Common Transport - Facilities Termination Per MOU				0.00bk			MOU
2MR-AT	LA	LOCAL INTERCONNECTION (DEDICATED TRANSPORT)	Interoffice Channel - Dedicated Transport - 2-Wire Voice Grade - Per Mile per month	ОНМ	1L5NF		0.013			Per Mile per month
2MR-AT	LA	LOCAL INTERCONNECTION (DEDICATED TRANSPORT)	Interoffice Channel - Dedicated Transport- 2- Wire Voice Grade - Facility Termination per month	ОНМ	1L5NF		22.60	39.36	26.62	month
2MR-AT	LA	LOCAL INTERCONNECTION (DEDICATED TRANSPORT)	Interoffice Channel - Dedicated Transport - 56 kbps - per mile per month	OHM	1L5NK		0.013			Per Mile per month
		LOCAL INTERCONNECTION	Interoffice Channel - Dedicated Transport - 56 kbps -							
2MR-AT	LA	(DEDICATED TRANSPORT) LOCAL INTERCONNECTION	Facility Termination per month Interoffice Channel - Dedicated Channel - DS1 - Per	ОНМ	1L5NK		15.61	39.37	26.62	month
2MR-AT	LA	(DEDICATED TRANSPORT)	Mile per month	OH1, OH1MS	1L5NL		0.2652			Per Mile per month

							Monthly Recurring	Non- Recurring Charge (NRC)	Non- Recurring Charge (NRC)	
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Charge (MRC)		Additional	Per Unit
		LOCAL INTERCONNECTION	Interoffice Channel - Dedicated Transport - DS1 -							
2MR-AT	LA	(DEDICATED TRANSPORT)	Facility Termination per month	OH1, OH1MS	1L5NL		70.47	86.69	79.44	month
2MR-AT	LA	LOCAL INTERCONNECTION (DEDICATED TRANSPORT)	Interoffice Channel - Dedicated Transport - DS3 - Per Mile per month	OH3, OH3MS	1L5NM		6.04			Per Mile per month
ZIVIR-AT	LA	LOCAL INTERCONNECTION	Interoffice Channel - Dedicated Transport - DS3 -	Ons, Onsivis	ILDINIVI		0.04			Per iville per monun
2MR-AT	LA	(DEDICATED TRANSPORT)	Facility Termination per month	OH3, OH3MS	1L5NM		850.45	270.69	158.05	month
		LOCAL INTERCONNECTION	Local Channel - Dedicated - 2-Wire Voice Grade per	, , , , , , , , , , , , , , , , , , , ,						
2MR-AT	LA	(DEDICATED TRANSPORT)	month	ОНМ	TEFV2		18.32	187.51	32.21	month
		LOCAL INTERCONNECTION	Local Channel - Dedicated - 4-Wire Voice Grade per							
2MR-AT	LA	(DEDICATED TRANSPORT)	month	OHM	TEFV4		19.41	187.94	32.63	month
		LOCAL INTERCONNECTION								
2MR-AT	LA	(DEDICATED TRANSPORT) LOCAL INTERCONNECTION	Local Channel - Dedicated - DS1 per month Local Channel - Dedicated - DS3 Facility Termination	OH1	TEFHG		39.18	172.34	149.27	month
2MR-AT	LA	(DEDICATED TRANSPORT)	per month	OH3	TEFHJ		469.44	438.46	256.30	month
ZIVIN-AT	LA	LOCAL INTERCONNECTION	Local Interconnection Mid-Span Meet - Local Channel -	OHS	TEFFIJ		409.44	430.40	250.50	monu
2MR-AT	LA	(DEDICATED TRANSPORT)	Dedicated - DS1 per month	OH1MS	TEFHG		0.00	0.00		month
		LOCAL INTERCONNECTION	Local Interconnection Mid-Span Meet - Local Channel -	-						
2MR-AT	LA	(DEDICATED TRANSPORT)	Dedicated - DS3 per month	OH3MS	TEFHJ		0.00	0.00		month
		LOCAL INTERCONNECTION	Multiplexers - Channelization - DS1 to DS0 Channel							
2MR-AT	LA	(DEDICATED TRANSPORT)	System	OH1, OH1MS	SATN1		105.09	88.41	60.76	
OMD AT		LOCAL INTERCONNECTION	Malifelance Books Book Olement October 1991	0110 0110140	OATNO		004.40	470.00	04.05	41.
2MR-AT	LA	(DEDICATED TRANSPORT) LOCAL INTERCONNECTION	Multiplexers - DS3 to DS1 Channel System per month	OH3, OH3MS	SATNS		201.48	172.99	91.25	month
2MR-AT	LA	(DEDICATED TRANSPORT)	Multiplexers - DS3 Interface Unit (DS1 COCI) per month	OH1, OH1MS	SATCO		11.78	6.39	4.58	month
12	LA	PHYSICAL COLLOCATION	Physical Collocation - Initial Application Fee	CLO	PE1BA		11.70	1,837.24	4.00	monun
12	LA	PHYSICAL COLLOCATION	Physical Collocation - Subsequent Application Fee	CLO	PE1CA			1,533.41		
			Physical Collocation - Co-Carrier Cross Connects/Direct							
12	LA	PHYSICAL COLLOCATION	Connect, Application Fee, per application	CLO	PE1DT			583.30		application
12	LA	PHYSICAL COLLOCATION	Physical Collocation Administrative Only - Application Fee	CLO	PE1BL			741.97		
12	LA	PHYSICAL COLLOCATION	Physical Collocation - Application Cost, Simple	CLO	PEIDL			741.97		
12	LA	PHYSICAL COLLOCATION	Augment	CLO	PE1KS			596.35		
12		THE GOLD OF THE STATE OF THE ST	Physical Collocation - Application Cost, Simple	020	1 2 110			000.00		
12	LA	PHYSICAL COLLOCATION	Augment [DISCONNECT]	CLO	PE1KS			1.22		
12	LA	PHYSICAL COLLOCATION	Physical Collocation - Application Cost, Minor Augment	CLO	PE1KM			836.18		
40		DUNGOLO DOLLO DOLTONI	Physical Collocation - Application Cost, Minor Augment	01.0	DE 4144			4.00		
12	LA	PHYSICAL COLLOCATION	[DISCONNECT] Physical Collocation - Application Cost, Intermediate	CLO	PE1KM			1.22		
12	LA	PHYSICAL COLLOCATION	Augment	CLO	PE1K1			1,061.00		
12	LA	THISICAL COLLOCATION	Physical Collocation - Application Cost, Intermediate	GLO	LEINI		1	1,001.00		
12	LA	PHYSICAL COLLOCATION	Augment [DISCONNECT]	CLO	PE1K1			1.22		
			y t							
12	LA	PHYSICAL COLLOCATION	Physical Collocation - Application Cost - Major Augment	CLO	PE1KJ			2,418.00		
			Physical Collocation - Application Cost - Major Augment							
12	LA	PHYSICAL COLLOCATION	[DISCONNECT]	CLO	PE1KJ		1	1.22		
40	1.4	DHYSICAL COLLOCATION	Space Preparation - Physical Collocation - Floor Space,	CLO	PE1PJ		F 00			oguers fort
12	LA	PHYSICAL COLLOCATION	per sq feet Space Preparation - Physical Collocation - Space	CLU	PEIPJ	1	5.30			square foot
12	LA	PHYSICAL COLLOCATION	Enclosure, welded wire, first 50 square feet	CLO	PE1BX		166.40			
12		SIGNE GOLLOGATION	Space Preparation - Physical Collocation - Space	320	I LIDA		100.40			
12	LA	PHYSICAL COLLOCATION	enclosure, welded wire, first 100 square feet	CLO	PE1BW		184.50			
			, , , , , , , , , , , , , , , , , , , ,							
			Space Preparation - Physical Collocation - Space							
12	LA	PHYSICAL COLLOCATION	enclosure, welded wire, each additional 50 square feet	CLO	PE1CW		18.10			

Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
12	LA	PHYSICAL COLLOCATION	Space Preparation - Physical Collocation - Space Preparation - C.O. Modification per square ft.	CLO	PE1SK		2.31			square foot
12	LA	FITSICAL COLLOCATION	Space Preparation - Physical Collocation - Space	CLO	FEISK		2.31			square 100t
12	LA	PHYSICAL COLLOCATION	Preparation, Common Systems Modifications-Cageless, per square foot	CLO	PE1SL		2.70			square foot
12	LA	PHYSICAL COLLOCATION	Space Preparation - Physical Collocation - Space Preparation - Common Systems Modifications-Caged, per cage	CLO	PE1SM		91.60			cage
			Space Preparation - Physical Collocation - Space							-
12	LA	PHYSICAL COLLOCATION	Preparation - Firm Order Processing	CLO	PE1SJ			583.33		0 1 105
12	LA	PHYSICAL COLLOCATION	Space Preparation - Physical Collocation - Space Availability Report, per Central Office Requested Physical Collocation - Power, -48V DC Power - per	CLO	PE1SR			1,044.07		Central Office Requested Fused Amp
12	LA	PHYSICAL COLLOCATION	Fused Amp Requested	CLO	PE1PL		8.32			Requested
			Physical Collocation - Power, 120V AC Power, Single							•
12	LA	PHYSICAL COLLOCATION	Phase, per Breaker Amp Physical Collocation - Power, 240V AC Power, Single	CLO	PE1FB		5.45			Breaker Amp
12	LA	PHYSICAL COLLOCATION	Phase, per Breaker Amp	CLO	PE1FD		10.92			Breaker Amp
40		DINGLOS COLLOCATION	Physical Collocation - Power, 120V AC Power, Three	01.0	DE 155		40.07			5
12	LA	PHYSICAL COLLOCATION	Phase, per Breaker Amp Physical Collocation - Power, 277V AC Power, Three	CLO	PE1FE		16.37			Breaker Amp
12	LA	PHYSICAL COLLOCATION	Phase, per Breaker Amp	CLO	PE1FG		37.80	(Breaker Amp
12		DUNCICAL COLLOCATION	Physical Collocation - 2-wire cross-connect, loop,	UEANL,UEQ, UNCNX, UEA,	DE4D0		0.0240	11.01	44.40	
12	LA	PHYSICAL COLLOCATION	provisioning Physical Collocation - 4-wire cross-connect, loop,	UCL, UAL, UHL, UDN, UNCVX UEA, UHL, UNCVX, UNCDX,	PE1P2		0.0318	11.94	11.46	
12	LA	PHYSICAL COLLOCATION	provisioning	UCL, UDL	PE1P4		0.0636	12.04	11.53	
12	LA	PHYSICAL COLLOCATION	Physical Collocation -DS1 Cross-Connect for Physical Collocation, provisioning	WDS1L, WDS1S, UXTD1, ULDD1, USLEL, UNLD1, U1TD1, UNC1X, UEPSR, UEPSB, UEPSE, UEPSP, USL, UEPEX, UEPDX	PE1P1		1.04	21.39	15.47	
12		PHYSICAL COLLOCATION		UE3, U11D3, UXID3, UXIS1, UNC3X, UNCSX, ULDD3, U1TS1, ULDS1, UNLD3, UEPEX, UEPDX, UEPSR, UEPSB, UEPSE, UEPSP	PE1P3		42.04			
12	LA	FIT SICAL CULLUCATION	Physical Collocation - DS3 Cross-Connect, provisioning	CLO, ULDO3, ULD12, ULD48,	PEIPS		13.21	20.28	14.76	
				U1TO3, U1T12, U1T48, UDLO3,						
12	LA	PHYSICAL COLLOCATION	Physical Collocation - 2-Fiber Cross-Connect	UDL12, UDF ULDO3, ULD12, ULD48, U1TO3, U1T12, U1T48, UDLO3, UDL12,	PE1F2		2.62	20.28	14.76	
12	LA	PHYSICAL COLLOCATION	Physical Collocation - 4-Fiber Cross-Connect	UDF, UDFCX	PE1F4		4.65	24.81	19.29	
12	LA	PHYSICAL COLLOCATION	Physical Collocation - Co-Carrier Cross Connects/Direct Connect - Fiber Cable Support Structure, per linear foot, per cable.	CLO	PE1ES		0.001			per linear foot, per
12	LA	THIS CAL GOLLOGATION	Physical Collocation - Co-Carrier Cross Connect/Direct	323	1 L 1 L 0		0.001			Gabic
12	LA	PHYSICAL COLLOCATION	Connect - Copper/Coax Cable Support Structure, per linear foot, per cable.	CLO	PE1DS		0.0015			per linear foot, per cable
10		DHYSICAL COLLOCATION	Physical Collegation 2 Mire Cross Connect Both	UEPSR, UEPSP, UEPSE, UEPSB, UEPSX, UEP2C	DE4D2		0.0340	11.04	11.40	
12 12	LA LA	PHYSICAL COLLOCATION PHYSICAL COLLOCATION	Physical Collocation 2-Wire Cross Connect, Port Physical Collocation 4-Wire Cross Connect, Port	UEPSK, UEPSK, UEPZC UEPEX, UEPDD	PE1R2 PE1R4		0.0318 0.0636			
12			Physical Collocation - Security Escort for Basic Time -	0E1 EX, 0E1 BB	1 = 11 < 1		3.3000	12.04	11.00	
12	LA	PHYSICAL COLLOCATION	normally scheduled work, per half hour Physical Collocation - Security Escort for Overtime -	CLO	PE1BT			16.44	10.42	half hour
			outside of normally scheduled working hours on a							
12	LA	PHYSICAL COLLOCATION	scheduled work day, per half hour	CLO	PE1OT			21.41	13.45	half hour

	1					1				
Attachment	State	Product	Rate Element Description Physical Collocation - Security Escort for Premium Time	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional	Per Unit
12	LA	PHYSICAL COLLOCATION	- outside of scheduled work day, per half hour	CLO	PE1PT			26.38	16.49	half hour
			Physical Collocation - Security Access System -	323				20.00	.0.10	man moun
12	LA	PHYSICAL COLLOCATION	Security System per Central Office, per Sq. Ft.	CLO	PE1AY		0.0224			square foot
12	LA	PHYSICAL COLLOCATION	Physical Collocation -Security Access System - New Card Activation, per Card Activation (First), per State Physical Collocation-Security Access System-	CLO	PE1A1		0.0579	27.50		per Card Activation (First), per State
12	LA	PHYSICAL COLLOCATION	Administrative Change, existing Access Card, per Request, per State, per Card	CLO	PE1AA			7.74		per Request, per State, per Card
12	LA	THISICAL COLLOCATION	Physical Collocation - Security Access System -	CLO	ILIAA			7.14		State, per Card
12	LA	PHYSICAL COLLOCATION	Replace Lost or Stolen Card, per Card	CLO	PE1AR			22.64		card
			Physical Collocation - Security Access - Initial Key, per							
12	LA	PHYSICAL COLLOCATION	Key Physical Collocation - Security Access - Key, Replace	CLO	PE1AK			13.01		key
12	LA	PHYSICAL COLLOCATION	Lost or Stolen Key, per Key	CLO	PE1AL			13.01		kev
12	LA	THISICAL COLLOCATION	Physical Collocation - CFA Information Resend	CLO	TEIAL			13.01		per premises, per arrangement, per
12	LA	PHYSICAL COLLOCATION	Request, per premises, per arrangement, per request	CLO	PE1C9			77.43		request
12	LA	PHYSICAL COLLOCATION	Recurring Collocation Cable Records - per request	CLO	PE1CU		10.97			request
12	LA	PHYSICAL COLLOCATION	Recurring Collocation Cable Records - VG/DS0 Cable, per cable record Recurring Collocation Cable Records - VG/DS0 Cable,	CLO	PE1CE		5.29			cable record
12	LA	PHYSICAL COLLOCATION	per each 100 pair	CLO	PE1CT		0.08			each 100 pair
			F-1 - 2-2-11 - 12 - 12 - 12 - 12 - 12 -				0.00			
12	LA	PHYSICAL COLLOCATION	Recurring Collocation Cable Records - DS1, per T1TIE	CLO	PE1C2		0.04			T1 TIE
12	LA	PHYSICAL COLLOCATION	Recurring Collocation Cable Records - DS3, per T3TIE Recurring Collocation Cable Records - Fiber Cable, per	CLO	PE1C4		0.13			T3 TIE
12	LA	PHYSICAL COLLOCATION	99 fiber records	CLO	PE1CG		1.37			99 fiber records
12	LA	PHYSICAL COLLOCATION	Physical Collocation, Cable Records,CAT5/RJ45	CLO	PE1C6		0.04			OO HIDOI 1000140
12	LA	PHYSICAL COLLOCATION	Physical Collocation - Virtual to Physical Collocation Relocation, per Voice Grade Circuit	CLO	PE1BV			33.00		Voice Grade Circuit
12	LA	PHYSICAL COLLOCATION	Physical Collocation - Virtual to Physical Collocation Relocation, per DSO Circuit Physical Collocation - Virtual to Physical Collocation	CLO	PE1BO			33.00		DSO Circuit
12	LA	PHYSICAL COLLOCATION	Relocation, per DS1 Circuit	CLO	PE1B1			52.00		DS1 Circuit
			Physical Collocation - Virtual to Physical Collocation							
12	LA	PHYSICAL COLLOCATION	Relocation, per DS3 Circuit	CLO	PE1B3			52.00		DS3 Circuit
40		DUNGIONI COLLOCATIONI	Physical Collocation - Virtual to Physical Collocation In-	01.0	DEADD			00.50		V. i O I . O it
12	LA	PHYSICAL COLLOCATION	Place, Per Voice Grade Circuit Physical Collocation Virtual to Physical Collocation In-	CLO	PE1BR			22.52		Voice Grade Circuit
12	LA	PHYSICAL COLLOCATION	Place. Per DSO Circuit	CLO	PE1BP			22.52		DSO Circuit
			Physical Collocation - Virtual to Physical Collocation In-							
12	LA	PHYSICAL COLLOCATION	Place, Per DS1 Circuit	CLO	PE1BS			32.74		DS1 Circuit
12	LA	PHYSICAL COLLOCATION	Physical Collocation - Virtual to Physical Collocation In- Place, per DS3 Circuit Physical Collocation - Fiber Cable Installation, Pricing,	CLO	PE1BE			32.74		DS3 Circuit
12	LA	PHYSICAL COLLOCATION	non-recurring charge, per Entrance Cable Physical Collocation - Fiber Cable Support Structure,	CLO	PE1BD			841.54		Entrance Cable
12	LA	PHYSICAL COLLOCATION	per Entrance Cable	CLO	PE1PM		18.31			Entrance Cable
			Physical Collocation - Fiber Entrance Cable Installation,				10.01			
12	LA	PHYSICAL COLLOCATION	per Fiber	CLO	PE1ED			3.88		Fiber
12	LA	VIRTUAL COLLOCATION	Virtual Collocation - Application Fee	AMTFS	EAF	1		1,770.40		
12	LA	VIRTUAL COLLOCATION	Virtual Collocation - Co-Carrier Cross Connects/Direct Connect, Application Fee, per application	AMTFS	VE1CA			583.30		application

							I			
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
12	LA	VIRTUAL COLLOCATION	Virtual Collocation Administrative Only - Application Fee	AMTFS	VE1AF			741.97		
			Space Preparation - Virtual Collocation - Floor Space,							
12	LA	VIRTUAL COLLOCATION	per sq. ft.	AMTFS	ESPVX		5.30			square foot
12	LA	VIRTUAL COLLOCATION	Virtual Collocation - Power, per fused amp	AMTFS	ESPAX		8.32			fused amp
12	LA	VIRTUAL COLLOCATION	Virtual Collocation - 2-wire cross-connect, loop, provisioning	UEANL, UEA, UDN, UAL, UHL, UCL, UEQ, UNCVX, UNCDX, UNCNX	UEAC2		0.0296	11.94	11.46	
40		VIDTUAL COLLOCATION	Virtual Collocation - 4-wire cross-connect, loop,	UEA, UHL, UCL, UDL, UNCVX,	115404		0.0504	40.04	44.50	
12	LA	VIRTUAL COLLOCATION	provisioning	UNCDX ULR, UXTD1, UNC1X, ULDD1,	UEAC4		0.0591	12.04	11.53	
12	LA	VIRTUAL COLLOCATION	Virtual collocation - Special Access & UNE, cross- connect per DS1	U1TD1, USLEL, UNLD1, USL, UEPEX, UEPDX USL, UE3, U1TD3, UXTS1,	CNC1X		1.04	21.39	15.47	DS1
12	LA	VIRTUAL COLLOCATION	Virtual collocation - Special Access & UNE, cross- connect per DS3	UXTD3, UNC3X, UNCSX, ULDD3, U1TS1, ULDS1, UDLSX, UNLD3, XDEST	CND3X		13.21	20.28	14.76	DS3
				UDL12, UDLO3, U1T48, U1T12, U1TO3, ULDO3, ULD12, ULD48,						
12	LA	VIRTUAL COLLOCATION	Virtual Collocation - 2-Fiber Cross Connects	UDF UDL12, UDLO3, U1T48, U1T12,	CNC2F		2.65	20.29	14.76	
				U1TO3, ULDO3, ULD12, ULD48,						
12	LA	VIRTUAL COLLOCATION	Virtual Collocation - 4-Fiber Cross Connects	UDF	CNC4F		5.31	24.81	19.29	
			Virtual Collocation - Co-Carrier Cross Connects/Direct							
12	LA	VIRTUAL COLLOCATION	Connect - Fiber Cable Support Structure, per linear foot, per cable Virtual Collocation - Co-Carrier Cross Connects/Direct	AMTFS	VE1CB		0.001			per linear foot, per cable
			Connect - Copper/Coax Cable Support Structure, per							per linear foot, per
12	LA	VIRTUAL COLLOCATION	linear foot, per cable	AMTFS	VE1CD		0.0015			cable
40		VIDTUAL COLLOCATION	Michael Caller of an O.Wire Const. Community Boot	UEPSX, UEPSB, UEPSE, UEPSP, UEPSR, UEP2C	VE1R2		0.0000	44.04	44.40	
12 12	LA LA	VIRTUAL COLLOCATION VIRTUAL COLLOCATION	Virtual Collocation 2-Wire Cross Connect, Port Virtual Collocation 4-Wire Cross Connect, Port	UEPDD. UEPEX	VE1R2 VE1R4		0.0296 0.0591		11.46 11.53	
12	LA	VICTORE COLLOCATION	Virtual Collocation 4-Ville Cross Conflect, 1 ort	OLI DD, OLI LX	V L 1114		0.0391	12.04	11.55	per Premises, per
12	LA	VIRTUAL COLLOCATION	Virtual Collocation - CFA Information Resend Request, per Premises, per Arrangement, per request	AMTFS	VE1QR			77.43		Arrangement, per request
12		VIII ONE GOLLOGATION	Virtual Collocation Cable Records - per request (LA	744111 0	VETGIT			77.40		roquoot
12	LA	VIRTUAL COLLOCATION	only)	AMTFS	VE1BG		10.97			request
12	LA	VIRTUAL COLLOCATION	Virtual Collocation Cable Records - VG/DS0 Cable, per cable record (LA only)	AMTFS	VE1BH		5.29			cable record
12	LA	VINTUAL COLLOCATION	Virtual Collocation Cable Records - VG/DS0 Cable, per	AWIFS	VEIDH		5.29			Cable record
12	LA	VIRTUAL COLLOCATION	each 100 pair (LA only) Virtual Collocation Cable Records - DS1, per T1TIE (LA	AMTFS	VE1BJ		0.08			each 100 pair
12	LA	VIRTUAL COLLOCATION	only)	AMTFS	VE1BK		0.04			T1 TIE
12	LA	VIRTUAL COLLOCATION	Virtual Collocation Cable Records - DS3, per T3TIE (LA only)	AMTFS	VE1BL		0.13			T3 TIE
12	LA	VIRTUAL COLLOCATION	Virtual Collocation Cable Records - Fiber Cable, per 99 fiber records (LA only)	AMTFS	VE1BM		1.37			99 fiber records
12	LA	VIRTUAL COLLOCATION	Virtual Collocation Cable Records - CAT 5/RJ45 (LA only)	AMTFS	VE1B6		0.04			
			Virtual collocation - Security escort, basic time, normally							
12	LA	VIRTUAL COLLOCATION	scheduled work hours	AMTFS	SPTBX			16.44	10.42	
12	LA	VIRTUAL COLLOCATION	Virtual collocation - Security escort, overtime, outside of normally scheduled work hours on a normal working day	AMTFS	SPTOX			21.41	13.45	
12	LA	VIRTUAL COLLOCATION	Virtual collocation - Security escort, premium time, outside of a scheduled work day	AMTFS	SPTPX			26.38	16.49	

Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC)	,	Non- Recurring Charge (NRC) Additional	Per Unit
12	LA	VIRTUAL COLLOCATION	Virtual collocation - Maintenance in CO - Basic, per half hour	AMTFS	CTRLX			27.12	10.42	half hour
12	LA	VINTUAL COLLOCATION	Virtual collocation - Maintenance in CO - Overtime, per	AWITIO	CINEX			21.12	10.42	Hall Houl
12	LA	VIRTUAL COLLOCATION	half hour	AMTFS	SPTOM			35.42	13.45	half hour
			Virtual collocation - Maintenance in CO - Premium per					33		
12	LA	VIRTUAL COLLOCATION	half hour	AMTFS	SPTPM			43.72	16.49	half hour
12	LA	VIRTUAL COLLOCATION	Virtual Collocation - Cable Installation Charge, per cable	AMTFS	ESPCX			841.54		cable
12	LA	VIRTUAL COLLOCATION	Virtual Collocation - Cable Support Structure, per cable	AMTFS	ESPSX		16.02			cable
12	LA	VIRTUAL COLLOCATION	Physical Collocation in the Remote Site - Application	AIVITES	ESPSA		10.02			cable
12	LA	COLLOCATION IN THE REMOTE SITE	Fee	CLORS	PE1RA			298.80		
12	LA	COLLOCATION IN THE REMOTE SITE	Cabinet Space in the Remote Site per Bay/ Rack	CLORS	PE1RB		225.39			Bay/ Rack
			Physical Collocation in the Remote Site - Security							
12	LA	COLLOCATION IN THE REMOTE SITE	Access - Key	CLORS	PE1RD			13.01		
			Physical Collocation in the Remote Site - Space							
12	LA	COLLOCATION IN THE REMOTE SITE	Availability Report per Premises Requested	CLORS	PE1SR			112.52	F	Premises Requested
40			Physical Collocation in the Remote Site - Remote Site	01.000	55455			00.47		CLLI Code
12	LA	COLLOCATION IN THE REMOTE SITE	CLLI Code Request, per CLLI Code Requested Physical Collocation - Remote Site DLEC Data	CLORS	PE1RE			36.47		Requested per Compact Disk,
12	LA	COLLOCATION IN THE REMOTE SITE	(BRSDD), per Compact Disk, per CO	CLORS	PE1RR			233.21		per Compact Disk,
12	LA	COLLOCATION IN THE REMOTE SITE	Physical Collocation - Security Escort for Basic Time -	CLORG	I LIKK			255.21		per CO
12	LA	COLLOCATION IN THE REMOTE SITE	normally scheduled work, per half hour	CLORS	PE1BT			16.44	10.42	half hour
			Physical Collocation - Security Escort for Overtime -		. = . = .					
			outside of normally scheduled working hours on a							
12	LA	COLLOCATION IN THE REMOTE SITE	scheduled work day, per half hour	CLORS	PE1OT			21.41	13.45	half hour
40			Physical Collocation - Security Escort for Premium Time	01.000	DE 4 DT			00.00	10.10	
12 12	LA LA	COLLOCATION IN THE REMOTE SITE COLLOCATION IN THE REMOTE SITE	- outside of scheduled work day, per half hour Remote Site-Adjacent Collocation-Application Fee	CLORS CLORS	PE1PT PE1RU			26.38 755.62	16.49 755.62	half hour
12	LA	COLLOCATION IN THE REMOTE SITE	Remote Site-Adjacent Collocation - Real Estate, per	CLORS	PEIRU			755.62	755.02	
12	LA	COLLOCATION IN THE REMOTE SITE	square foot	CLORS	PE1RT		0.134			square foot
			Remote Site-Adjacent Collocation - AC Power, per							- 1
12	LA	COLLOCATION IN THE REMOTE SITE	breaker amp	CLORS	PE1RS		6.27			breaker amp
12	LA	COLLOCATION IN THE REMOTE SITE	Virtual Collocation in the Remote Site - Application Fee	VE1RS	VE1RB			298.80		
40		COLLOCATION IN THE DEMOTE OFF	Virtual Collocation in the Remote Site - Per Bay/Rack of	VE4D0	\/E4D0		005.00			D/Dl(0
12	LA	COLLOCATION IN THE REMOTE SITE	Space Virtual Collocation in the Remote Site - Space	VE1RS	VE1RC		225.39			Bay/Rack of Space
12	LA	COLLOCATION IN THE REMOTE SITE	Availability Report per Premises requested	VE1RS	VE1RR			112.52		Premises requested
12	LA	COLLOCATION IN THE REMOTE CITE	Virtual Collocation in the Remote Site - Remote Site	VEIRO	VEIRIC			112.02		CLLI Code
12	LA	COLLOCATION IN THE REMOTE SITE	CLLI Code Request, per CLLI Code Requested	VE1RS	VE1RL			36.47		Requested
12	LA	ADJACENT COLLOCATION	Adjacent Collocation - Space Charge per Sq. Ft.	CLOAC	PE1JA		0.0552			square foot
			Adjacent Collocation - Electrical Facility Charge per							
12	LA	ADJACENT COLLOCATION	Linear Ft.	CLOAC	PE1JC		5.61			linear foot
40		AD IACENT COLLOCATION	Adianant Callagation 2 Mina Consa Connact	UEANL,UEQ,UEA,UCL, UAL,	DEALE		0.0045	14.04	44.40	
12 12	LA LA	ADJACENT COLLOCATION ADJACENT COLLOCATION	Adjacent Collocation - 2-Wire Cross-Connects Adjacent Collocation - 4-Wire Cross-Connects	UHL, UDN UEA,UHL,UDL,UCL	PE1JE PE1JF	-	0.0245 0.0491		11.46 11.53	
12	LA	ADJACENT COLLOCATION ADJACENT COLLOCATION	Adjacent Collocation - 4-Wire Cross-Connects	USL	PE1JG	+	0.9605		15.47	
12	LA	ADJACENT COLLOCATION	Adjacent Collocation - DC1 Cross-Connects	UE3	PE1JH		13.01		14.76	
12	LA	ADJACENT COLLOCATION	Adjacent Collocation - 2-Fiber Cross-Connect	CLOAC	PE1JJ		2.20	20.28	14.76	
12	LA	ADJACENT COLLOCATION	Adjacent Collocation - 4-Fiber Cross-Connect	CLOAC	PE1JK		4.21	24.81	19.29	
12	LA	ADJACENT COLLOCATION	Adjacent Collocation - Application Fee	CLOAC	PE1JB			1,543.20		
40		AD IA OFNIT COLL COLTICAL	Adjacent Collocation - 120V, Single Phase Standby	01.010	DE					40 P
12	LA	ADJACENT COLLOCATION	Power Rate per AC Breaker Amp Adjacent Collocation - 240V, Single Phase Standby	CLOAC	PE1JL	-	5.45			AC Breaker Amp
12	LA	ADJACENT COLLOCATION	Power Rate per AC Breaker Amp	CLOAC	PE1JM		10.92			AC Breaker Amp
14		ADDITION OF THE PROPERTY OF TH	1 offer Nate per Ao Breaker Amp	OLOAG	I L IUW	1	10.92	1		7.0 Dicakei Allip

							Mandala	Non-	Non- Recurrina	
							Monthly Recurring	Recurring Charge (NRC)	Charge (NRC)	
Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone	Charge (MRC)		Additional	Per Unit
40		AD LACENT COLL COATION	Adjacent Collocation - 120V, Three Phase Standby	01.040	DE 4 IV		10.07			
12	LA	ADJACENT COLLOCATION	Power Rate per AC Breaker Amp Adjacent Collocation - 277V, Three Phase Standby	CLOAC	PE1JN		16.37			AC Breaker Amp
12	LA	ADJACENT COLLOCATION	Power Rate per AC Breaker Amp	CLOAC	PE1JO		37.80			AC Breaker Amp
·-			Recording and Provisioning of DA Custom Branded							
6	LA	BRANDING - DIRECTORY ASSISTANCE	Announcement Loading of Custom Branded Announcement per Switch	AMT	CBADA			3,000.00	3,000.00	announcement
6	LA	BRANDING - DIRECTORY ASSISTANCE	per OCN	AMT	CBADC			1.170.00	1 170 00	per Switch per OCN
0		BIGUIDING BIREGION NEGICINATOL	Directory Assistance Access Service Calls, Charge Per	7 (17)	05/150			1,170.00	1,170.00	per ewiteri per eert
6	LA	DIRECTORY ASSISTANCE SERVICES	Call				0.31			Per Call
6	LA	DIRECTORY ASSISTANCE SERVICES	Directory Assistance Call Completion Access Service (DACC), Per Call				0.10			Per Call
0	LA	BRANDING - DIRECTORY ASSISTANCE	Directory Assistance - Rate Reference Initial Load per				0.10			Per Call
6	LA	SERVICES	state per OCN					5,000.00		per state per OCN
		BRANDING - DIRECTORY ASSISTANCE	Directory Assistance - Rate Reference Subsequent						4 500 00	
6	LA	SERVICES DIRECTORY ASSISTANCE DATABASE	Load per state per OCN Directory Assistance Database Service (DADS)-Initial						1,500.00	per state per OCN
6	LA	SERVICE (DADS)	Load, per listing					0.04		listing
		DIRECTORY ASSISTANCE DATABASE	Directory Assistance Database Service (DADS)-							<u>v</u>
6	LA	SERVICE (DADS) DIRECTORY ASSISTANCE DATABASE	Update, per listing Directory Assistance Database Service (DADS)-Monthly				0.04			listing
6	LA	SERVICE (DADS)	Recurring Fee				150.00			monthly
-		BRANDING - OPÉRATOR CALL	3				100.00			,
6	LA	PROCESSING	Recording of Custom Branded OA Announcement	AMT	CBAOS			7,000.00	7,000.00	announcement
6	LA	BRANDING - OPERATOR CALL PROCESSING	Loading of Custom Branded OA Announcement per shelf/NAV per OCN	AMT	CBAOL			500.00	500.00	per shelf/NAV per OCN
0	LA	BRANDING - OPERATOR CALL	Operator Services - Rate Reference Initial Load per	AWII	OBAGE			300.00	300.00	0011
6	LA	PROCESSING	state per OCN					5,000.00		per state per OCN
6	LA	BRANDING - OPERATOR CALL PROCESSING	Operator Services - Rate Reference Subsequent Load per state per OCN						1 500 00	per state per OCN
0	LA	FROCESSING	Oper. Call Processing - Oper. Provided, Per Min						1,500.00	per state per OCIV
6	LA	OPERATOR CALL PROCESSING	Using BST LIDB				1.20			Minute
		00504700 0444 0000500040	Oper. Call Processing - Oper. Provided, Per Min				4.04			
6	LA	OPERATOR CALL PROCESSING	Using Foreign LIDB Oper. Call Processing - Fully Automated, per Call -				1.24			Minute
6	LA	OPERATOR CALL PROCESSING	Using BST LIDB				0.20			Per Call
_			Oper. Call Processing - Fully Automated, per Call -							
6	LA	OPERATOR CALL PROCESSING	Using Foreign LIDB Non Intercompany Settlement (NICS) Billing Charge				0.20			Per Call
10	LA	ANCILLARY MESSAGE COMPENSATION	(Per Message)		1ZZCN		0.05			message
			(**************************************				See pricing			
							sheet available via			
							AT&T CLEC			
							Online			
3	LA	STRUCTURE ACCESS	Poles				website. See pricing			\$/attachment/yr.
							See pricing sheet			
							available via			
							AT&T CLEC			
3	LA	STRUCTURE ACCESS	Ducts –Conduit Occupancy Fees - Full Duct				Online website.			\$/ft/vr.
3	LA	SINUCIURE ACCESS	Ducis ~Conduit Occupancy rees - Full Duct		1	1	website.	1		ф/н/УГ.

Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Monthly Recurring Zone Charge (MRC) See pricing	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
						sheet			
						available via			
						AT&T CLEC			
						Online			
3		STRUCTURE ACCESS	Ducts - Conduit Occupancy Fees - Inner Duct			website.			\$/ft/yr.
8	LA	BONA FIDE REQUEST	Deposit				2,000.00		
6	LA	DIRECTORY LISTING PRODUCT	White Page Directory Listings			0.00	0.00	0.00	
6	LA	DIRECTORY LISTING PRODUCT	Non Published /Non List / Additional Directory Listings						See Tariffs and / or Service Guidebook
		BRANDING - OPERATOR CALL	Loading of OA Custom Branded Announcement per						
6	LA	PROCESSING	Switch per OCN			N/A	1,170.00	1,170.00	per switch per OCN
		OTHER RESALE - DIRECTORY							Flat Rate Discount
6	LA	ASSISTANCE/OPERATOR SERVICES	Directory Assistance Services			20.72%	N/A	N/A	
		OTHER RESALE - DIRECTORY							Flat Rate Discount
6	LA	ASSISTANCE/OPERATOR SERVICES	Local Operator Assistance Service			20.72%	N/A	N/A	for Resale
			Unbranding - Loading of DA per OCN (1 OCN per						
6	LA	BRANDING - DIRECTORY ASSISTANCE	Order)			N/A	420.00	420.00	OCN
6	LA	BRANDING - DIRECTORY ASSISTANCE	Unbranding - Loading of DA per Switch per OCN			N/A	16.00	16.00	per switch per OCN
6	LA	BRANDING - OPERATOR CALL PROCESSING	Unbranding - Loading of OA per OCN (Regional)			N/A	1,200.00	1,200.00	OCN

Attachment	State	Product UNBUNDLED EXCHANGE ACCESS	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
13		LOOP	2-Wire Analog - Rural (Zone C)	MUJ++, EE7JX, UOB++, UOR++	U2HC1	С	\$ 14.20			
13	МІ	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog - Suburban (Zone B)	MUJ++, EE7JX, UOB++, UOR++	U2HB1	В	\$ 10.77			
		UNBUNDLED EXCHANGE ACCESS								
13	MI	LOOP UNBUNDLED EXCHANGE ACCESS	2-Wire Analog - Metro (Zone A) 2-Wire Analog - Ground Start, Analog DID/Reverse	MUJ++, EE7JX, UOB++, UOR++	U2HAA	Α	\$ 9.13			
13	MI	LOOP	Battery - Rural (Zone C)	MUJ++, EE7JX, UOB++, UOR++	U2WC1	С	\$ 14.47			
13		UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog - Ground Start, Analog DID/Reverse Battery - Suburban (Zone B)	MUJ++, EE7JX, UOB++, UOR++	U2WB1	В	\$ 11.05			
		UNBUNDLED EXCHANGE ACCESS	2-Wire Analog - Ground Start, Analog DID/Reverse							
13		LOOP UNBUNDLED EXCHANGE ACCESS	Battery - Metro (Zone A)	MUJ++, EE7JX, UOB++, UOR++	U2WAA	Α	\$ 9.26			
13	MI	LOOP	2-Wire Analog - Ground Start, PBX - Rural (Zone C)	MUJ++, EE7JX, UOB++, UOR++	U2JC1	С	\$ 14.47			
13		UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog - Ground Start, PBX - Suburban (Zone B	MILL++ EE7 IX LIOR++ LIOR++	U2JB1	В	\$ 11.05			
13		UNBUNDLED EXCHANGE ACCESS	2-Wire Arialog - Ground Start, FBA - Suburbari (2016 B) MO3++, EE73X, OOB++, OOR++	02361	В	φ 11.03			
13	MI	LOOP UNBUNDLED EXCHANGE ACCESS	2-Wire Analog - Ground Start, PBX - Metro (Zone A)	MUJ++, EE7JX, UOB++, UOR++	U2JAA	Α	\$ 9.26			
13	MI	LOOP	2-Wire Analog - COPTS Coin - Rural (Zone C)	MUJ++, EE7JX, UOB++, UOR++	U2CC1	С	\$ 14.72			
42	МІ	UNBUNDLED EXCHANGE ACCESS LOOP		MILLS FEZIX HORSE HORSE	U2CB1	В	\$ 11.32			
13		UNBUNDLED EXCHANGE ACCESS	2-Wire Analog - COPTS Coin - Suburban (Zone B)	MUJ++, EE7JX, UOB++, UOR++	UZCBT	В				
13		LOOP UNBUNDLED EXCHANGE ACCESS	2-Wire Analog - COPTS Coin - Metro (Zone A)	MUJ++, EE7JX, UOB++, UOR++	U2CAA	Α	\$ 9.45			
13		LOOP	2-Wire Analog - EKL - Rural (Zone C)	MUJ++, EE7JX, UOB++, UOR++	U2KC1	С	\$ 15.88			
42		UNBUNDLED EXCHANGE ACCESS LOOP	2 Mins Analog FIZI Culturban (720 P)	MILLS FEZIV HORS HORS	LIOKBA		¢ 40.57			
13		UNBUNDLED EXCHANGE ACCESS	2-Wire Analog - EKL - Suburban (Zone B)	MUJ++, EE7JX, UOB++, UOR++	U2KB1	В	\$ 12.57			
13		LOOP UNBUNDLED EXCHANGE ACCESS	2-Wire Analog - EKL - Metro (Zone A)	MUJ++, EE7JX, UOB++, UOR++	U2KAA	Α	\$ 10.35			
13	МІ	LOOP	4-Wire Analog - Rural (Zone C)	MUJ++, EE7KX, UOB++, UOR++	U4HC1	С	\$ 33.16			
40		UNBUNDLED EXCHANGE ACCESS	1115 1 1 0 1 1 (7 8)	MILL 55707 HOD HOD		_				
13	MI	LOOP UNBUNDLED EXCHANGE ACCESS	4-Wire Analog - Suburban (Zone B)	MUJ++, EE7KX, UOB++, UOR++	U4HB1	В	\$ 26.66			
13		LOOP	4-Wire Analog - Metro (Zone A)	MUJ++, EE7KX, UOB++, UOR++	U4HAA	Α	\$ 21.83			
13		UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Digital - Rural (Zone C)	MUJ++, EE7LX, UOB++, UOR++	U2QC1	С	\$ 19.93			
40		UNBUNDLED EXCHANGE ACCESS		5571 / 1100 1100	110001					
13		LOOP UNBUNDLED EXCHANGE ACCESS	2-Wire Digital - Suburban (Zone B)	MUJ++, EE7LX, UOB++, UOR++	U2QB1	В	\$ 16.22			
13	MI	LOOP UNBUNDLED EXCHANGE ACCESS	2-Wire Digital - Metro (Zone A)	MUJ++, EE7LX, UOB++, UOR++	U2QAA	Α	\$ 12.66			
13		LOOP	DS1 Loop - Rural (Zone C)	MUJ++, EE7MX, UOB++, UOR++	4U1C1	С	\$ 51.71			
		UNBUNDLED EXCHANGE ACCESS								
13	MI	LOOP UNBUNDLED EXCHANGE ACCESS	DS1 Loop - Suburban (Zone B)	MUJ++, EE7MX, UOB++, UOR++	4U1B1	В	\$ 44.01			
13	MI	LOOP	DS1 Loop - Metro (Zone A)	MUJ++, EE7MX, UOB++, UOR++	4U1AA	Α	\$ 40.65			
13		UNBUNDLED EXCHANGE ACCESS LOOP	DS3 Loop - Rural (Zone C)	MUJ++, EE7NX, UOB++, UOR++	U4D3C	С	\$ 479.37			
		UNBUNDLED EXCHANGE ACCESS								
13		LOOP UNBUNDLED EXCHANGE ACCESS	DS3 Loop - Suburban (Zone B)	MUJ++, EE7NX, UOB++, UOR++	U4D3B	В	\$ 379.38			
13	MI	LOOP	DS3 Loop - Metro (Zone A)	MUJ++, EE7NX, UOB++, UOR++	U4D3A	Α	\$ 321.94			
14	МІ	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #1 - 2-Wire xDSL Loop Access Area C - Rural	MUJ++, UOB++, UOR++	2SLA3	С	\$ 17.02			

								Non-	Non-	
Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC)	Recurring Charge (NRC) First	Recurring Charge (NRC) Additional	Per Unit
14	MI	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #1 - 2-Wire xDSL Loop Access Area B - Suburban	MUJ++, UOB++, UOR++	2SLA2	В	\$ 11.42			
14	МІ	UNBUNDLED EXCHANGE ACCESS	PSD #1 - 2-Wire xDSL Loop Access Area A - Metro	MUJ++, UOB++, UOR++	2SLA1	Α	\$ 9.51			
14	MI	UNBUNDLED EXCHANGE ACCESS LOOP				С	\$ 17.02			
		UNBUNDLED EXCHANGE ACCESS	PSD #2 - 2-Wire xDSL Loop Access Area C - Rural	MUJ++, UOB++, UOR++	2SLC3					
14	MI	LOOP UNBUNDLED EXCHANGE ACCESS	PSD #2 - 2-Wire xDSL Loop Access Area B - Suburban	MUJ++, UOB++, UOR++	2SLC2	В	\$ 11.42			
14	MI	LOOP UNBUNDLED EXCHANGE ACCESS	PSD #2 - 2-Wire xDSL Loop Access Area A - Metro	MUJ++, UOB++, UOR++	2SLC1	Α	\$ 9.51			
14	MI	LOOP	PSD #3 - 2-Wire xDSL Loop Access Area C - Rural	MUJ++, UOB++, UOR++	2SLB3	С	\$ 17.02			
14	МІ	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #3 - 2-Wire xDSL Loop Access Area B - Suburban	MUJ++, UOB++, UOR++	2SLB2	В	\$ 11.42			
14	МІ	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #3 - 2-Wire xDSL Loop Access Area A - Metro	MUJ++, UOB++, UOR++	2SLB1	А	\$ 9.51			
		UNBUNDLED EXCHANGE ACCESS	·							
14	MI	UNBUNDLED EXCHANGE ACCESS	PSD #4 - 2-Wire xDSL Loop Access Area C - Rural	MUJ++, UOB++, UOR++	2SLD3	С	\$ 17.02			
14	MI	LOOP UNBUNDLED EXCHANGE ACCESS	PSD #4 - 2-Wire xDSL Loop Access Area B - Suburban	MUJ++, UOB++, UOR++	2SLD2	В	\$ 11.42			
14	MI	LOOP UNBUNDLED EXCHANGE ACCESS	PSD #4 - 2-Wire xDSL Loop Access Area A - Metro	MUJ++, UOB++, UOR++	2SLD1	Α	\$ 9.51			
14	MI	LOOP	PSD #5 - 2-Wire xDSL Loop Access Area C - Rural	MUJ++, UOB++, UOR++	UWRA3	С	\$ 17.02			
14	MI	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #5 - 2-Wire xDSL Loop Access Area B - Suburban	MUJ++, UOB++, UOR++	UWRA2	В	\$ 11.42			
14	МІ	UNBUNDLED EXCHANGE ACCESS	PSD #5 - 2-Wire xDSL Loop Access Area A - Metro	MUJ++, UOB++, UOR++	UWRA1	Α	\$ 9.51			
		UNBUNDLED EXCHANGE ACCESS								
14	MI	LOOP UNBUNDLED EXCHANGE ACCESS	PSD #7 - 2-Wire xDSL Loop Access Area C - Rural	MUJ++, UOB++, UOR++	2SLF3	С	\$ 17.02			
14	MI	LOOP UNBUNDLED EXCHANGE ACCESS	PSD #7 - 2-Wire xDSL Loop Access Area B - Suburban	MUJ++, UOB++, UOR++	2SLF2	В	\$ 11.42			
14	MI	LOOP UNBUNDLED EXCHANGE ACCESS	PSD #7 - 2-Wire xDSL Loop Access Area A - Metro	MUJ++, UOB++, UOR++	2SLF1	Α	\$ 9.51			
14	MI	LOOP	PSD #3 - 4-Wire xDSL Loop Access Area C- Rural	MUJ++, UOB++, UOR++	4SL13	С	\$32.35			
14	МІ	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #3 - 4-Wire xDSL Loop Access Area B - Suburban	MUJ++, UOB++, UOR++	4SL12	В	\$ 20.96			
14	МІ	UNBUNDLED EXCHANGE ACCESS	PSD #3 - 4-Wire xDSL Loop Access Area A - Metro	MUJ++, UOB++, UOR++	4SL11	А	\$ 17.51			
	MI	UNBUNDLED EXCHANGE ACCESS LOOP	·							
13		UNBUNDLED EXCHANGE ACCESS	IDSL Loop Access Area C - Rural	MUJ++, UOB++, UOR++	UY5FC	С				
13	MI	LOOP UNBUNDLED EXCHANGE ACCESS	IDSL Loop Access Area B - Suburban	MUJ++, UOB++, UOR++	UY5FB	В	\$ 16.22			
13	MI	LOOP UNBUNDLED EXCHANGE ACCESS	IDSL Loop Access Area A - Metro	MUJ++, UOB++, UOR++ MUJ++, EE7JX, EE7KX, EE7LX,	UY5FA	Α	\$ 12.66			
13	MI	LOOP	Loop Service Order- Initial	UOB++, UOR++	SEPUP		NA	\$ 3.62	NA	
13	МІ	UNBUNDLED EXCHANGE ACCESS LOOP	Loop Service Order- Disconnect	MUJ++, EE7JX, EE7KX, EE7LX, UOB++, UOR++	NR90E		NA	\$ 1.77	NA	
13	МІ	UNBUNDLED EXCHANGE ACCESS	Loop Service Order- Subsequent	MUJ++, EE7JX, EE7KX, EE7LX, UOB++, UOR++	REAH9		NΔ	\$ 3.46	NA	
		UNBUNDLED EXCHANGE ACCESS		MUJ++, EE7JX, EE7KX, EE7LX,						
13	MI	LOOP UNBUNDLED EXCHANGE ACCESS	Loop Connection	UOB++, UOR++ MUJ++, EE7JX, EE7KX, EE7LX,	SEPUC			\$ 20.43		
13	MI	LOOP	Loop Disconnect	UOB++, UOR++	NR9OG		NA	\$ 6.71	NA	

	1	T						
Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Monthly Recurring Charge (NRC) Zone Charge (MRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
13	MI	UNBUNDLED EXCHANGE ACCESS	Loop - Record Work Only	MUJ++, EE7JX, EE7KX, EE7LX, UOB++, UOR++	NR9UP	NA \$ 2.13	NA	
13	IVII	UNBUNDLED EXCHANGE ACCESS	Loop - Necord Work Only	OOB++, OOR++	INNSUF	NA \$ 2.13	INA	
13	MI	LOOP	DS0 - Service Administration Charge, per order - Install		NR9OH	NA \$ 3.62	NA	per order - Install
		UNBUNDLED EXCHANGE ACCESS	DS0 - Service Design and CO Connection Charge, per					•
13	MI	LOOP	circuit - Install		NR9OK	NA \$ 20.43	NA	per circuit - Install
		UNBUNDLED EXCHANGE ACCESS	DS0 - Service Carrier Connection Charge per					
13	MI	LOOP UNBUNDLED EXCHANGE ACCESS	Termination - Install		NR9ON	NA \$0.00	NA	
13	МІ	LOOP	DS0 - Service Digital Loop Disconnect Service Order	MUJ++, EE7JX, UOB++, UOR++	NKCQM	NA \$ 1.77	NA	
13	IVII	UNBUNDLED EXCHANGE ACCESS	D30 - Service Digital E00p Disconlinect Service Order	MOSTI, ELISK, COBTI, CORTI	INCON	Ινή Ψ 1.77	IVA	
13	MI	LOOP	DS0 - Service Digital Loop Disconnect, per Loop	MUJ++, EE7JX, UOB++, UOR++	NKCQN	NA \$ 6.71	NA	
		UNBUNDLED EXCHANGE ACCESS	Cancellation or Change Service Charge-Analog Loop,	, , ,				per last critical date
13	MI	LOOP	per last critical date reached	MUJ++, EE7KX, UOB++, UOR++	NKCU1	NA \$ 0.36	NA	reached
		LINDUNDI ED EVOLIANIOE ACCECO	O and the firm and Ohaman O and its Ohaman And I and					per last critical date
13	MI	UNBUNDLED EXCHANGE ACCESS LOOP	Cancellation or Change Service Charge-Analog Loop, per last critical date reached Design Layout Report Date	MILL FEZEX LIOP LI LIOP L	NR950	NA \$0.00	NA	reached Design Layout Report Date
13	IVII	LOOP	per last critical date reached Design Layout Report Date	MOJ++, EE7KX, OOB++, OOR++	NK95U	NA \$0.00	INA	per last critical date
		UNBUNDLED EXCHANGE ACCESS	Cancellation or Change Service Charge-Analog Loop,					reached Records
13	MI	LOOP	per last critical date reached Records Issue Date	MUJ++, EE7KX, UOB++, UOR++	NR95P	NA \$0.00	NA	Issue Date
								per last critical date
			Cancellation or Change Service Charge-Analog Loop,					reached Designed,
40		UNBUNDLED EXCHANGE ACCESS	per last critical date reached Designed, Verified, and	MILLS FEZIX HODS HODS	NDOFO	NA 6 7.70	N10	Verified, and
13	MI	LOOP	Assigned Date	MUJ++, EE7KX, UOB++, UOR++	NR95Q	NA \$ 7.76	NA	Assigned Date per last critical date
		UNBUNDLED EXCHANGE ACCESS	Cancellation or Change Service Charge-Analog Loop,					reached Plant Test
13	MI	LOOP	per last critical date reached Plant Test Date	MUJ++, EE7KX, UOB++, UOR++	NR95R	NA \$ 52.27	NA	Date
								per last critical date
		UNBUNDLED EXCHANGE ACCESS	Cancellation or Change Service Charge-DS0 Loop, per					reachedDesign
13	MI	LOOP	last critical date reached	MUJ++, EE7LX, UOB++, UOR++	NKCUA	NA \$ 0.36	NA	Layout Report Date per last critical date
		UNBUNDLED EXCHANGE ACCESS	Cancellation or Change Service Charge-DS0 Loop, per					reachedDesign
13	МІ	LOOP	last critical date reachedDesign Layout Report Date	MUJ++, EE7LX, UOB++, UOR++	NR95S	NA \$0.00	NA	
				, === , === ,		1 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7		per last critical date
		UNBUNDLED EXCHANGE ACCESS	Cancellation or Change Service Charge-DS0 Loop, per					reached Records
13	MI	LOOP	last critical date reached Records Issue Date	MUJ++, EE7LX, UOB++, UOR++	NR95T	NA \$0.00	NA	Issue Date
			Cancellation or Change Service Charge-DS0 Loop, per					per last critical date reached Designed,
		UNBUNDLED EXCHANGE ACCESS	last critical date reached Designed, Verified, and					Verified, and
13	MI	LOOP	Assigned Date	MUJ++, EE7LX, UOB++, UOR++	NR95U	NA \$0.00	NA	Assigned Date
		200.	, soignou Buto		111.000	10.00		per last critical date
		UNBUNDLED EXCHANGE ACCESS	Cancellation or Change Service Charge-DS0 Loop, per					reached Plant Test
13	MI	LOOP	last critical date reached Plant Test Date	MUJ++, EE7LX, UOB++, UOR++	NR95V	NA \$0.00	NA	Date
1		UNBUNDLED EXCHANGE ACCESS	Due Date Change Charge, per Order, per Occasion	MUJ++, EE7KX, EE7JX, UOB++,				per Order, per Occasion Analog
13	МІ	LOOP	Analog Loop	UOR++	NR955	NA \$ 3.62	NA	Loop
13	IVII	1001	Alialog Loop	JONTT	INIVAGO	IVA φ 3.02	INA	Loop
		UNBUNDLED EXCHANGE ACCESS	Due Date Change Charge, per Order, per Occasion DS0					per Order, per
13	MI	LOOP	Loop	MUJ++, EE7LX, UOB++, UOR++	NR956	NA \$ 0.26	NA	Occasion DS0 Loop
		UNBUNDLED EXCHANGE ACCESS	DS1 - Service Non-Recurring Charges Administration					
13	MI	LOOP	Charge, per order - Install	MUJ++, EE7MX, UOB++, UOR++	NR9OR	\$ 3.54		per order - Install
13	MI	UNBUNDLED EXCHANGE ACCESS	DS1 - Service Non-Recurring Charges Service	MUJ++, EE7MX, UOB++, UOR++	NKCU2	\$ 63.95		per eireuit laatall
13	IVII	UNBUNDLED EXCHANGE ACCESS	Provisioning Charge, per circuit, Install DS1 - Service Non-Recurring Charges Administration	INIOUTT, EE/INIA, UUB++, UUR++	INNCUZ	\$ 63.95		per circuit, Install per order -
13	MI	LOOP	Charge, per order - Disconnect	MUJ++, EE7MX, UOB++, UOR++	NR9OT	\$ 2.13		Disconnect
		UNBUNDLED EXCHANGE ACCESS	DS1 - Service Non-Recurring Charges Service	, , ,				per circuit,
13	MI	LOOP	Provisioning Charge, per circuit, Disconnect	MUJ++, EE7MX, UOB++, UOR++	NKCU3	\$ 41.42		Disconnect
								-

	l	T				I		I	
Attachment	State	Product	Rate Element Description Cancellation or Change Service Charge - DS1 Loop, per	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional Per Unit per last critical date
7	МІ	OPERATIONS SUPPORT SYSTEM	last critical date reached	MUJ++, EE7MX, UOB++, UOR++	NKCU4			\$ 2.38	
- '	IVII	OFERATIONS SUFFORT STSTEM	last critical date reactied	MOJ++, EE7WX, OOB++, OOK++	NNC04			Φ 2.30	per last critical date
			Cancellation or Change Service Charge - DS1 Loop, per						reached Digital DS1
			last critical date reached Digital DS1 Loops - Design						Loops - Design
7	MI	OPERATIONS SUPPORT SYSTEM	Layout Report Date	MUJ++, EE7MX, UOB++, UOR++	NR95W			\$ 15.04	
-				, == , , = , , , , , , , , , , , , , ,				, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	per last critical date
			Cancellation or Change Service Charge - DS1 Loop, per	•					reached Digital DS1
			last critical date reached Digital DS1 Loops - Record						Loops - Record
7	MI	OPERATIONS SUPPORT SYSTEM	Issue Date	MUJ++, UOB++, UOR++	NR95X			\$ 15.04	
									per last critical date
			Consulation on Change Comits Change DC4 Lass non						reached Digital DS1
			Cancellation or Change Service Charge - DS1 Loop, per last critical date reached Digital DS1 Loops - Designed.						Loops - Designed,
7	МІ	OPERATIONS SUPPORT SYSTEM	Verified & Assigned Date	MILL FEZMY LIOP L LIOP L	NR95Y			\$ 45.33	Verified & Assigned Date
- '	IVII	OPERATIONS SUPPORT STSTEM	Verified & Assigned Date	MUJ++, EE7MX, UOB++, UOR++	i cenni			\$ 45.33	per last critical date
			Cancellation or Change Service Charge - DS1 Loop, per						reached Digital DS1
			last critical date reached Digital DS1 Loops - Plant Test						Loops - Plant Test
7	MI	OPERATIONS SUPPORT SYSTEM	Date	MUJ++, EE7MX, UOB++, UOR++	NR95Z			\$ 65.75	
		UNBUNDLED EXCHANGE ACCESS	DS3 - Service Non-Recurring Charges Administration	, , , ,					
13	MI	LOOP	Charge, per order - Install	MUJ++, EE7NX, UOB++, UOR++	NR9OY			\$ 3.54	per order - Install
		UNBUNDLED EXCHANGE ACCESS	DS3 - Service Non-Recurring Charges Service						
13	MI	LOOP	Provisioning Charge, per circuit, Install	MUJ++, EE7NX, UOB++, UOR++	NKCU5			\$ 91.29	
		UNBUNDLED EXCHANGE ACCESS	DS3 - Service Non-Recurring Charges Administration						per order -
13	MI	UNBUNDLED EXCHANGE ACCESS	Charge, per order - Disconnect DS3 - Service Non-Recurring Charges Service	MUJ++, EE7NX, UOB++, UOR++	NR9OZ			\$ 2.13	Disconnect per order -
13	МІ	LOOP	Provisioning Charge, per circuit, Disconnect	MUJ++, EE7NX, UOB++, UOR++	NKCU6			\$ 31.48	· · · · · · · · · · · · · · · · · · ·
13	IVII	UNBUNDLED EXCHANGE ACCESS	Cancellation or Change Service Charge - DS3 Loop, per		NICOU			ψ 31.40	per last critical date
13	MI	LOOP	last critical date reached	MUJ++, EE7NX, UOB++, UOR++	NKCU7			\$ 2.38	
13	MI	UNBUNDLED EXCHANGE ACCESS LOOP	Cancellation or Change Service Charge - DS3 Loop, per last critical date reached Digital DS3 Loops - Design Layout Report Date	MUJ++, EE7NX, UOB++, UOR++	NR951			\$ 16.05	per last critical date reached Digital DS3 Loops - Design Layout Report Date per last critical date
			Cancellation or Change Service Charge - DS3 Loop, per						reached Digital DS3
		UNBUNDLED EXCHANGE ACCESS	last critical date reached Digital DS3 Loops - Record						Loops - Record
13	МІ	LOOP	Issue Date	MUJ++, EE7NX, UOB++, UOR++	NR952			\$ 16.05	
				, , , , , , , , , , , , , , , , , , , ,				,	per last critical date
40		UNBUNDLED EXCHANGE ACCESS	Cancellation or Change Service Charge - DS3 Loop, per last critical date reached Digital DS3 Loops - Designed,		NDOSO			40.05	reached Digital DS3 Loops - Designed, Verified & Assigned
13	MI	LOOP	Verified & Assigned Date	MUJ++, EE7NX, UOB++, UOR++	NR953	1		\$ 43.27	Date per last critical date
		UNBUNDLED EXCHANGE ACCESS	Cancellation or Change Service Charge - DS3 Loop, per last critical date reached Digital DS3 Loops - Plant Test						reached Digital DS3 Loops - Plant Test
13	МІ	LOOP	Date	MUJ++, EE7NX, UOB++, UOR++	NR954			\$ 66.14	Date
7	MI	OPERATIONS SUPPORT SYSTEM	Service Coordination Fee, per central office	MUJ++, UOB++, UOR++	UFE		\$ 5.39		
		UNBUNDLED EXCHANGE ACCESS	Line & Station Transfer (LST) performed on CODSLAM	, , , , , , , , , , , , , , , , , , , ,	<u>-</u>			10	, ps. ssa. sloo
14	MI	LOOP	Loop	MUJ++, UOB++, UOR++	URCLD		NA		
14	MI	LOOP MAKE-UP	Loop Qualification Process - Mechanized	MUJ++, UOB++, UOR++	NR98U		NA		
14	MI	LOOP MAKE-UP	Loop Qualification Process - Manual	MUJ++, UOB++, UOR++	NRBXU		NA	\$0.00	NA
14	МІ	LOOP MODIFICATION	DSL Conditioning Options - >12KFT and < 17.5KFT Removal of Repeater Options DSL Conditioning Options ->12KFT and < 17.5KFT	MUJ++, UOB++, UOR++	NRBXV		NA	\$0.00	NA
14	МІ	LOOP MODIFICATION	DSL Conditioning Options - >12KFT and < 17.5KFT Removal Bridged Tap Option	MUJ++, UOB++, UOR++	NRBXW		NA	\$0.00	NA
	1411	ECC. MODII IO/TION	Transcrat Bridged Tup Option		ITINDATE	1	, NA	ψ0.00	1973

							Monthly	Non- Recurring	Non- Recurring	
Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone	Recurring Charge (MRC)	Charge (NRC)	Charge (NRC) Additional	Per Unit
14	MI	LOOP MODIFICATION	DSL Conditioning Options - >12KFT and < 17.5KFT Removal of Load Coil	MUJ++, UOB++, UOR++	NRBXZ		NA	\$0.00	NA	
		EGGI MIGBII IO/MIGIT	DSL Conditioning Options - >17.5KFT in addition to the	MOUVE, CODITE, CORT	THEFILE		10.	Ψ0.00	10.0	
4.4		LOOP MODIFICATION	rates for > 12KFT and < 17.5KFT Removal of Repeater	MILLS HODS HODS	NDDNII			#0.00		
14	MI	LOOP MODIFICATION	Options DSL Conditioning Options - >17.5KFT in addition to the	MUJ++, UOB++, UOR++	NRBNL		NA	\$0.00	NA	
			rates for > 12KFT and < 17.5KFT Removal Bridged Tap							
14	MI	LOOP MODIFICATION	Option	MUJ++, UOB++, UOR++	NRBNK		NA	\$0.00	NA	
			DSL Conditioning Options - >17.5KFT in addition to the							
14	MI	LOOP MODIFICATION	rates for > 12KFT and < 17.5KFT Removal of Load Coil	MUJ++, UOB++, UOR++	NRBNJ		NA	\$0.00	NA	
			Remove All or NON-Excessive Bridged Tap (RABT) -							
14	МІ	LOOP MODIFICATION	MMP Removal of non - excessive bridged tap DSL Loops > 0kft and < 17.5 Kft	MUJ++, UOB++, UOR++	NRMRJ			\$ 552.22		
			Remove All or NON-Excessive Bridged Tap (RABT) -							
14	МІ	LOOP MODIFICATION	MMP Removal of All bridged tap DSL Loops > 12 Kft to 17.5 Kft	MUJ++, UOB++, UOR++	NRMRP			\$ 936.67		
14	IVII	LOOP MODIFICATION	17.5 Kit	MUJ++, UUB++, UUR++	NRIVIRP			\$ 930.07		
			Remove All or NON-Excessive Bridged Tap (RABT) -							
14	МІ	LOOP MODIFICATION	MMP Removal of non - excessive bridged tap DSL Loops > 17.5 Kft DSL Loops - per element incremental	MUJ++. UOB++. UOR++	NRMRS			\$ 552.22		
14	IVII	LOOP MODIFICATION	Remove All or NON-Excessive Bridged Tap (RABT) -	MOJ++, OOB++, OOR++	INKINIKS			\$ 552.22		
			MMP Removal of All bridged tap DSL Loops > 17.5 Kft -							
14	MI	LOOP MODIFICATION UNBUNDLED EXCHANGE ACCESS	per element incremental	MUJ++, UOB++, UOR++	NRMRM			\$ 552.22		
13	МІ	LOOP	Cross Connects (for Loops) 2-Wire	MUJ++, UOB++, UOR++	CXCT2		\$ 0.13	NA	NA	
		UNBUNDLED EXCHANGE ACCESS								
13	MI	LOOP UNBUNDLED EXCHANGE ACCESS	Cross Connects (for Loops) 4-Wire	MUJ++, UOB++, UOR++	CXCT4		\$ 0.27	NA	NA	
13	MI	LOOP	Cross Connects (for Loops) DS1/LT1	MUJ++, UOB++, UOR++	CXCDX		\$ 16.46	NA NA	NA	
40		UNBUNDLED EXCHANGE ACCESS	0 0 1 (6 1) 200 (70		0)/05)/		40.00			
13	MI	LOOP UNBUNDLED EXCHANGE ACCESS	Cross Connects (for Loops) DS3/LT3 Cross Connects (for Loops) DS3 C.O. Cross-Connect to	MUJ++, UOB++, UOR++	CXCEX		\$0.00	NA	NA	
13	MI	LOOP	Collocation	MUJ++, UOB++, UOR++	CXCBX		\$0.00	NA	NA	
42	МІ	UNBUNDLED DEDICATED TRANSPORT	DS1 Interoffice Mileage Per Point of Termination Zone	UB5++, EE7MX, UK1++	CZ4X1	4	\$ 12.39			Per Point of
13	IVII	UNBUNDLED DEDICATED TRANSPORT		UBS++, EE/MX, UK I++	CZ4X1	1	\$ 12.39			Termination Per Point of
13	MI	UNBUNDLED DEDICATED TRANSPORT	DS1 Interoffice Mileage Per Point of Termination Zone 2	UB5++, EE7MX, UK1++	CZ4X2	2	\$ 12.28			Termination
13	МІ	UNBUNDLED DEDICATED TRANSPORT	DS1 Interoffice Mileage Per Point of Termination Zone 3	UB5++, EE7MX, UK1++	CZ4X3	3	\$ 13.17			Per Point of Termination
13	IVII	UNBUNDLED DEDICATED TRANSFORT	DS1 Interoffice Mileage Per Point of Termination 2016 3	OBS++, EE/MA, OK1++	02473	3	φ 13.17			Per Point of
13	MI	UNBUNDLED DEDICATED TRANSPORT	Interzone	UB5++, EE7MX, UK1++	CZ4XZ	I	\$ 13.36			Termination
13	MI	UNBUNDLED DEDICATED TRANSPORT	DS1 Interoffice Mileage Per Mile Zone 1	UB5++, EE7MX, UK1++	1YZX1	1	\$ 0.69			per mile
				SSO. , LETWIN, ORT.				1		por mile
13	MI	UNBUNDLED DEDICATED TRANSPORT	DS1 Interoffice Mileage Per Mile Zone 2	UB5++, EE7MX, UK1++	1YZX2	2	\$ 0.77	1		per mile
13	МІ	UNBUNDLED DEDICATED TRANSPORT	DS1 Interoffice Mileage Per Mile Zone 3	UB5++, EE7MX, UK1++	1YZX3	3	\$ 0.50			per mile
			Ĭ I							•
13	MI	UNBUNDLED DEDICATED TRANSPORT	DS1 Interoffice Mileage Per Mile Interzone DS1 Clear Channel Capability - Per DS1 Circuit	UB5++, EE7MX, UK1++	1YZXZ	I	\$ 0.20	1		per mile
13	MI	UNBUNDLED DEDICATED TRANSPORT	Arranged All Zones Connect	UB5++, EE7MX, UK1++	CLYX1			\$ 75.28		per circuit
			DS1 Clear Channel Capability - Per DS1 Circuit							•
13	MI	UNBUNDLED DEDICATED TRANSPORT	Arranged All Zones Connect DS1 Clear Channel Capability - Per DS1 Circuit	UB5++, EE7MX, UK1++	CLYX2			\$ 75.28		per circuit
13	MI	UNBUNDLED DEDICATED TRANSPORT		UB5++, EE7MX, UK1++	CLYX3			\$ 75.28		per circuit

Attachment	State	Product	Rate Element Description DS1 Clear Channel Capability - Per DS1 Circuit	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional	Per Unit
13	MI	UNBUNDLED DEDICATED TRANSPORT	Arranged All Zones Disconnect					\$0.00		per circuit
13	MI	UNBUNDLED DEDICATED TRANSPORT	DS1 Interoffice NRC Connect Zone 1 per circuit	UB5++, EE7MX, UK1++	NKCU8	1		\$ 57.80		per circuit
13	МІ	UNBUNDLED DEDICATED TRANSPORT	DS1 Interoffice NRC (Connect + Disconnect) Connect	UB5++. EE7MX. UK1++	NKCU8	2		\$ 57.80		
13	IVII	UNBUNDLED DEDICATED TRANSPORT	Zone 2 per circuit	UBSTT, EE/IMA, UKITT	INCUO			\$ 57.00	,	per circuit
13	MI	UNBUNDLED DEDICATED TRANSPORT	DS1 Interoffice NRC Connect Zone 3 per circuit	UB5++, EE7MX, UK1++	NKCU8	3		\$ 57.80)	per circuit
13	MI	UNBUNDLED DEDICATED TRANSPORT	DS1 Interoffice NRC Disconnect Zone 1 per circuit	UB5++, EE7MX, UK1++	NKCU9	1		\$ 22.70)	per circuit
13	MI	UNBUNDLED DEDICATED TRANSPORT	DS1 Interoffice NRC Disconnect Zone 2 per circuit	UB5++, EE7MX, UK1++	NKCU9	2		\$ 22.70)	per circuit
13	MI	UNBUNDLED DEDICATED TRANSPORT	DS1 Interoffice NRC Disconnect Zone 3 per circuit	UB5++, EE7MX, UK1++	NKCU9	3		\$ 22.70)	per circuit
			DS1 Interoffice NRC UDT Installation and							
13	MI	UNBUNDLED DEDICATED TRANSPORT	Rearrangement - Admin. Charge, Connect, Per Order	UB5++, EE7MX, UK1++	ORCMX			\$ 3.14		per order
			DS1 Interoffice NRC EELS Installation and							
13	MI	UNBUNDLED DEDICATED TRANSPORT	Rearrangement - Admin. Charge, Disconnect, Per Order DS3 Interoffice Mileage Termination - Per Point of	UB5++, EE7MX, UK1++	NR9OT			\$ 2.13	3	per order
13	MI	UNBUNDLED DEDICATED TRANSPORT	Termination Zone 1	UB5++, EE7NX, UK3++	CZ4W1	1	\$ 129.82			Per Point
13	MI	UNBUNDLED DEDICATED TRANSPORT	DS3 Interoffice Mileage Termination - Per Point of Termination Zone 2	UB5++, EE7NX, UK3++	CZ4W2	2	\$ 114.98			Per Point
13	MI	UNBUNDLED DEDICATED TRANSPORT	DS3 Interoffice Mileage Termination - Per Point of Termination Zone 3	UB5++, EE7NX, UK3++	CZ4W3	3	\$ 110.02			Per Point
			DS3 Interoffice Mileage Termination - Per Point of							
13	MI	UNBUNDLED DEDICATED TRANSPORT	Termination Interzone	UB5++, EE7NX, UK3++	CZ4WZ	1	\$ 121.50			Per Point
13	MI	UNBUNDLED DEDICATED TRANSPORT	DS3 Interoffice Mileage - Per Mile Zone 1	UB5++, EE7NX, UK3++	1YZB1	1	\$ 6.20	l		Per Mile
13	MI	UNBUNDLED DEDICATED TRANSPORT	DS3 Interoffice Mileage - Per Mile Zone 2	UB5++, EE7NX, UK3++	1YZB2	2	\$ 3.84			Per Mile
13	МІ	UNBUNDLED DEDICATED TRANSPORT	DS3 Interoffice Mileage - Per Mile Zone 3	UB5++, EE7NX, UK3++	1YZB3	3	\$ 9.52			Per Mile
13	MI	UNBUNDLED DEDICATED TRANSPORT	DS3 Interoffice Mileage - Per Mile Interzone	UB5++, EE7NX, UK3++	1YZBZ	1	\$ 3.73			Per Mile
13	MI	UNBUNDLED DEDICATED TRANSPORT	DS3 Interoffice NRC (Connect + Disconnect)Connect Zone 1 per circuit	UB5++, EE7NX, UK3++	NKCUE	1		\$ 74.59		per circuit
13	МІ	UNBUNDLED DEDICATED TRANSPORT	DS3 Interoffice NRC (Connect + Disconnect)Connect Zone 2 per circuit	UB5++, EE7NX, UK3++	NKCUE	2		\$ 74.59		per circuit
			DS3 Interoffice NRC (Connect + Disconnect) Connect							•
13	MI	UNBUNDLED DEDICATED TRANSPORT	Zone 3 per circuit	UB5++, EE7NX, UK3++	NKCUE	3		\$ 74.59		per circuit
13	MI	UNBUNDLED DEDICATED TRANSPORT	DS3 Interoffice NRC Disconnect Zone 1 per circuit	UB5++, EE7NX, UK3++	NKCUF	1		\$ 22.70		per circuit
13	MI	UNBUNDLED DEDICATED TRANSPORT	DS3 Interoffice NRC Disconnect Zone 2 per circuit	UB5++, EE7NX, UK3++	NKCUF	2		\$ 22.70)	per circuit
13	MI	UNBUNDLED DEDICATED TRANSPORT	DS3 Interoffice NRC Disconnect Zone 3 per circuit DS3 Installation and Rearrangement - Admin. Charge.	UB5++, EE7NX, UK3++	NKCUF	3		\$ 22.70		per circuit
13	MI	UNBUNDLED DEDICATED TRANSPORT	Connect, Per Order	UB5++, EE7NX, UK3++	ORCMX			\$ 3.14	l l	per order
13	MI	UNBUNDLED DEDICATED TRANSPORT	DS3 Interoffice NRC DS3 Installation and Rearrangement - Admin. Charge, Disconnect, Per Order	UB5++, EE7NX, UK3++	NRBCL			\$ 2.13	3	per order
13	МІ	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS1 to Voice Grade All Zones, Per Arrangement	UB5++, UK1++	QMVX1		\$ 280.24	. NA	NA P	Per Arrangement
13	MI	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS1 to Voice Grade All Zones, Per	UB5++, UK1++	QMVX2		\$ 280.24			Per Arrangement
13	IVII	UNDUNDLED DEDICATED TRANSPORT	Arrangement	UB0++, UK1++	QIVIVX2		j φ 280.24	NA NA	NA P	rei Arrangement

		T	T	Т					1	
Attachment	State	Product	Rate Element Description Multiplexing DS1 to Voice Grade All Zones, Per	COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
13	MI	UNBUNDLED DEDICATED TRANSPORT	Arrangement	UB5++, UK1++	QMVX3		\$ 280.24	. NA	NA	Per Arrangement
40		LINE INDICE DEDICATED TO ANODODE	14 W. J	1105 11160	01407/4					
13	MI	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS3 to DS1 All Zones, Per Arrangement	UB5++, UK3++	QM3X1		\$ 414.55	NA NA	NA	per arrangement
13	MI	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS3 to DS1 All Zones, Per Arrangement	UB5++, UK3++	QM3X2		\$ 414.55	NA NA	NA	per arrangement
13	MI	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS3 to DS1 All Zones, Per Arrangement	UB5++, UK3++	QM3X3		\$ 414.55	NA NA	NA	per arrangement
13	МІ	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Cross Connects DS1	UB5++, EE7MX, UK1++	CXCDX		\$6.89	NA NA	NA	
13	MI	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Cross Connects DS3	UB5++, EE7NX, UK3++	CXCEX		\$0.00	NA	NA	
13	MI	UNBUNDLED EXCHANGE ACCESS LOOP	Cancellation or Change Service Charge, per Last Critical Date Reached DS1 Service Order Portion to be applied to each critical date below	UB5++, EE7MX, UK1++	NKCUL			\$ 2.07		per Last Critical Date Reached DS1 Service Order Portion to be applied to each critical date below per Last Critical Date
13	MI	UNBUNDLED EXCHANGE ACCESS LOOP	Cancellation or Change Service Charge, per Last Critical Date Reached DS1 Design Lay Out Report Date	UB5++, EE7MX, UK1++	NR95W			\$ 21.09		Reached DS1 Design Lay Out Report Date
13	МІ	UNBUNDLED EXCHANGE ACCESS LOOP	Cancellation or Change Service Charge, per Last Critical Date Reached DS1 Records Issue Date	UB5++, EE7MX, UK1++	NR95X			\$ 21.09		per Last Critical Date Reached DS1 Records Issue Date
13	MI	UNBUNDLED EXCHANGE ACCESS LOOP	Cancellation or Change Service Charge, per Last Critical Date Reached DS1 Designed Verified and Assigned Date	UB5++, EE7MX, UK1++	NR95Y			\$ 31.63		per Last Critical Date Reached DS1 Designed Verified and Assigned Date
13	МІ	UNBUNDLED EXCHANGE ACCESS LOOP	Cancellation or Change Service Charge, per Last Critical Date Reached DS1 Plant Test Date	UB5++, EE7MX, UK1++	NR95Z			\$ 59.16		per Last Critical Date Reached DS1 Plant Test Date
13	MI	UNBUNDLED EXCHANGE ACCESS LOOP	Cancellation or Change Service Charge, per Last Critical Date Reached DS1 Service Order Portion to be applied to each critical date below	UB5++, EE7NX, UK3++	NKCUM		NA	\$ 2.07	NA	each critical date below per Last Critical Date
13	MI	UNBUNDLED EXCHANGE ACCESS LOOP	Cancellation or Change Service Charge, per Last Critical Date Reached DS1 Design Lay Out Report Date	UB5++, EE7NX, UK3++	NR951		NA	\$ 20.38	NA	Reached DS1 Design Lay Out Report Date
13	МІ	UNBUNDLED EXCHANGE ACCESS LOOP	Cancellation or Change Service Charge, per Last Critical Date Reached DS1 Records Issue Date	UB5++, EE7NX, UK3++	NR952		NA	\$ 20.97	NA	per Last Critical Date Reached DS1 Records Issue Date per Last Critical Date
13	МІ	UNBUNDLED EXCHANGE ACCESS LOOP	Cancellation or Change Service Charge, per Last Critical Date Reached DS1 Designed Verified and Assigned Date	UB5++, EE7NX, UK3++	NR953		NA	\$ 53.61	NA	Reached DS1 Designed Verified and Assigned Date per Last Critical Date
13	МІ	UNBUNDLED EXCHANGE ACCESS	Cancellation or Change Service Charge, per Last Critical Date Reached DS1 Plant Test Date	UB5++, EE7NX, UK3++	NR954		NA	\$ 76.53	NA	Reached DS1 Plant Test Date
13	МІ	UNBUNDLED EXCHANGE ACCESS LOOP	Due Date Change Charge Per Order or Occasion DS1	UB5++, EE7MX, UK1++	NR957		NA	\$ 0.43	NA	
13	MI	UNBUNDLED EXCHANGE ACCESS LOOP	Due Date Change Charge Per Order or Occasion DS3	UB5++, EE7NX, UK3++	NR958		NA	\$ 0.43	NA	Per Order or Occasion DS3
13	МІ	UNBUNDLED EXCHANGE ACCESS LOOP	Special Access to UNE Conversion Channelized DS1 without mileage design and coordination	UB5++, EE7MX, UK1++, MUJ++	NKCUU		NA	\$ 4.34	NA	
13	МІ	UNBUNDLED EXCHANGE ACCESS LOOP	Special Access to UNE Conversion Channelized DS1 - Design and Coordination (with Mileage)	UB5++, EE7MX, UK1++, MUJ++	NKCUU		NA	\$ 4.34	NA	

Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC First	Non- Recurring Charge (NRC) Additional	Per Unit
13	МІ	UNBUNDLED EXCHANGE ACCESS	Special Access to UNE Conversion Non-channelized DS1 without mileage design and coordination	UB5++, EE7MX, UK1++, MUJ++	NKCUR		NA	\$ 1.13	NA NA	
10	1011	UNBUNDLED EXCHANGE ACCESS	Special Access to UNE Conversion Non-channelized	OBOTT, EETWIX, ORTITI, MOOTT	MICOOK		14/4	Ψ 1.11	11/7	
13	MI	LOOP	DS1 facility with mileage design and coordination	UB5++, EE7MX, UK1++, MUJ++	NKCUR		NA	\$ 1.13	NA NA	
		UNBUNDLED EXCHANGE ACCESS	Special Access to UNE Conversion Channelized DS3							
13	MI	UNBUNDLED EXCHANGE ACCESS	with mileage design and coordination	UB5++, EE7NX, UK3++, MUJ++	NKCUO		NA	\$ 4.42	2 NA	
13	МІ	LOOP	Special Access to UNE Conversion Non-channelized DS3 facility with mileage design and coordination	UB5++, EE7NX, UK3++, MUJ++	NKCUQ		NA	\$ 1.13	NA NA	
13	IVII	LOOP	DSS facility with filleage design and coordination	OBSTT, EETINA, ORSTT, MOSTT	INCOQ		INA	Φ 1.15) INA	
		UNBUNDLED EXCHANGE ACCESS	Special Access to UNE Conversion Non-Channelized							
13	MI	LOOP	DS3 Design and Coordination without mileage	UB5++, EE7NX, UK3++, MUJ++	NKCUQ		NA	\$ 1.13	NA	
40		UNBUNDLED EXCHANGE ACCESS	Special Access to UNE Conversion Channelized DS3		NUCCLIT			4.5		
13	MI	UNBUNDLED EXCHANGE ACCESS	without mileage design and coordination Special Access to UNE Conversion Project	UB5++, EE7NX, UK3++, MUJ++	NKCUT		NA	\$ 4.52	2 NA	
13	МІ	LOOP	administration charge per service order	UB5++, EE7NX, UK3++, MUJ++	NKCUY		NΔ	\$ 4.30	NA NA	per service order
10		2001	Dark Fiber Interoffice Termination (Per Termination per	OBOVI, EETION, ONCOVI, MOOVI	111001		10.0	Ψ 1.0	147	(Per Termination per
13	MI	UNBUNDLED DEDICATED TRANSPORT	Fiber)		ULYCX		\$ 25.34	N/	NA NA	Fiber)
13	MI	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber Interoffice Mileage (Per Fiber per Foot)		ULNCF		\$ 0.002196	N/	NA NA	(Per Fiber per Foot)
13	МІ	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber - Interoffice per 1,000 feet		ULNCH		\$2.196	N/	NA NA	per 1,000 feet
10	IVII	CHECHELE BEBIOATED THANCE CITY	Dark Fiber Interoffice Cross Connect (Per Termination		OLIVOIT		Ψ2.130	10	117	(Per Termination per
13	MI	UNBUNDLED DEDICATED TRANSPORT	per Fiber)		UKCJX		\$ 2.11	N/	NA NA	Fiber)
			Dark Fiber Inquiry (Per Request) 'Dark Fiber Interoffice							
13	MI	UNBUNDLED DEDICATED TRANSPORT	Transport - NRC Dark Fiber Inquiry (Per Request) Interoffice inquiry		NR9D6		NA	\$ 338.0	NA NA	
13	МІ	UNBUNDLED DEDICATED TRANSPORT	(Service Order) Charge, per request		NKCUN		NA	\$ 2.33	NA NA	per request
10	IVII	ONDONDEED DEDICATED TRAINSFORT	(Service Order) Charge, per request		INICON		INA	Ψ 2.5) INA	per request
13	MI	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber Installation 'Administrative per Order		NRB51		NA	\$ 14.3	5 NA	per Order
			Dark Fiber Installation Dark Fiber Interoffice Transport -							
13	MI	UNBUNDLED DEDICATED TRANSPORT	NRC		NRB54		NA	\$ 466.63	2 NA	
13	МІ	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber Disconnect 'Administrative per Order		NR9H2		NA	\$ 14.12	NA	per Order
13	IVII	UNBUINDLED DEDICATED TRAINSPORT	Dark Fiber Disconnect 'Dark Fiber Interoffice Transport -		INITIONIZ		INA	Φ 14.17	2 INA	per Order
13	MI	UNBUNDLED DEDICATED TRANSPORT	NRC		NR9H5		NA	\$ 137.30) NA	
13	MI	ROUTINE MODIFICATION	Routine Modifications of Existing Facilities Charge	MUJ++, UOB++, UOR++, UB5++, EE7MX, EE7NX, UK3++, UK1++	N3RUE		NA	ICE	B NA	
				MUJ++, UOB++, UOR++, UB5++, EE7JX, EE7KX, EE7LX, EE7MX,						
7	MI	OPERATIONS SUPPORT SYSTEM	Maintenance of Service Charge	EE7NX, UK3++, UK1++	VRP	1		\$ 71.00	D	
6	MI MI	LNP DIRECTORY ASSISTANCE SERVICES	Local Number Portability Directory Assistance, per call		NSR OPEN		\$0.00 \$ 0.40		NA NA	por call
6	MI	DIRECTORY ASSISTANCE SERVICES DIRECTORY ASSISTANCE SERVICES	National Directory Assistance (NDA), per call		OPEN	+	\$ 0.40			per call per call
6	MI	DIRECTORY ASSISTANCE SERVICES	National Directory Assistance (RDA), per call		OPEN		\$ 0.65			per call
			Business Category Search (BCS) where applicable, per							
6	MI	DIRECTORY ASSISTANCE SERVICES	call		OPEN	1	\$ 0.65	N/	A .	per call
6	MI	DIRECTORY ASSISTANCE SERVICES OPERATOR SERVICES/DIRECTORY	Directory Assistance Call Completion (DACC), per call		OPEN		\$ 0.15	N/	Λ	per call
		ASSISTANCE AUTOMATED CALL	Branding - Other - Initial/Subsequent Load, per switch,							
6	МІ	GREETING	per OCN					\$ 1,800.00	\$ 1,800.00	per switch, per OCN
		OPERATOR SERVICES/DIRECTORY								
		ASSISTANCE AUTOMATED CALL								
6	MI	GREETING	Branding and Reference/Rate Look Up, per call		OPEN		\$ 0.03	1	NA	per OS/DA call

Attachment	State	Product OPERATOR SERVICES/DIRECTORY	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MF	g C	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
		ASSISTANCE AUTOMATED CALL									
6	MI	GREETING	Branding - Initial / Subsequent Load - per trunk group						\$800.00	\$800.00	per trunk group
-		OPERATOR SERVICES/DIRECTORY	Directory Assistance Rate Reference - Initial Load, per						,	,	, ,
6	МІ	ASSISTANCE RATE/REFERENCES	state, per OCN						\$ 5,000.00		per state, per OCN
-		OPERATOR SERVICES/DIRECTORY	Directory Assistance Rate Reference - Subsequent						, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		p = . =
6	MI	ASSISTANCE RATE/REFERENCES	Load, per state, per OCN						NA	\$ 1,500,00	per state, per OCN
		7.60.017.1102.10.112/112/112/112/1020	Operator Services Fully Automated Call Processing, per							ψ 1,000.00	por otato, por o ort
6	МІ	OPERATOR CALL PROCESSING	call		OPEN		\$ 0	.15	NA	NA	per call
- 0	IVII	OF ETATION GALET MODESSING	Operator Assisted Call Processing All Types, per		OI LIV		Ψ	. 10	11/1	11/1	per can
6	МІ	OPERATOR CALL PROCESSING	work second		OPEN		\$ 0	.03	NA	NA	per work second
6	MI	DIRECTORY LISTING PRODUCT	DA Listings - per listing for initial load		OI LIV		Ψ	.00	\$ 0.040	NA NA	per listing
6	MI	DIRECTORY LISTING PRODUCT	DA Listings - per listing for subsequent updates				\$ 0.0	060	NA	NA	per listing
		BIRESTORT EIGHINGT ROBOUT	Brt Elotings per noting for subsequent aparties				Ψ 0.,	500	10.	101	initial listing is no
6	МІ	DIRECTORY LISTING PRODUCT	White Page Directory Listings				0.2	.00	\$0.00	\$0.00	charge
		BIRLEGIGINI EIGIINGI MODOGI	William ago Bilodoly Eloungo				Ψ	.00	ψ0.00	ψ0.00	See Tariffs and / or
6	MI	DIRECTORY LISTING PRODUCT	Non Published/Non List Directory Listings								Service Guidebook
		Ancillary Message Compensation (per	Trent abilition flot birectory flottings								COLVICE CAIACRECIK
10	МІ	message)	Ancillary Message Compensation (per message)				\$0	.03			
10		medage/	Non Intercompany Settlement (NICS) Billing Charge				Ψ	.00			
10	МІ	ALTERNATE BILLED	(Per Message)				\$ 0	.05			(Per Message)
10		TETERWATE BIELES	(1 of Message)				See pric				(i oi woodago)
3	MI	STRUCTURE ACCESS	Poles				available AT&T CL Onl webs	EC line			\$/attachment/yr.
3	IVII	3 TRUCTURE ACCESS	roles				See pric	ina			φ/allaciiiieii/yi.
3	MI	STRUCTURE ACCESS	Ducts –Conduit Occupancy Fees - Full Duct				sh available AT&T CL Onl webs See prio	eet via EC line ite.			\$, ft, yr.
3 3	MI MI	STRUCTURE ACCESS STRUCTURE ACCESS	Ducts - Conduit Occupancy Fees - Inner Duct Poles & Ducts Application fee				available AT&T CL Onl webs	EC line ite.	\$ 200.00		\$, ft, yr.
			Emergency Number Service Access - 911 Selective								
5	MI	EMERGENCY NUMBER SERVICES	Router Interconnection - Analog Channel Interface	OE9XX	EVG9X		\$ 19	.81	\$ 496.18		
			Emergency Number Service Access - ANI/ALI/SR and								
5	MI	EMERGENCY NUMBER SERVICES	Database Management	OE9XX	9S89X				\$ 490.65		
			Emergency Number Service Access - ANI/ALI/SR and				1		-		-
5	MI	EMERGENCY NUMBER SERVICES LOCAL INTERCONNECTION (CALL	Database Management - Per 100 Records or part thereof Rate for all ISP-Bound and Section 251(b)(5) Traffic as	OE9XX	9S89X		\$ 3	.70			100 Records or part thereof
2MR-AT	МІ	TRANSPORT AND TERMINATION)	per FCC-01-131, per MOU	OHU	USG14		\$0	.00			MOU
8	MI	BONA FIDE REQUEST	BONA FIDE REQUESTDeposit		555		Ψ0		\$2,000.00		
16	MI	RESALE APPLICABLE DISCOUNTS	Business Local Exchange Service 1 Party		1		16.6	2%	16.62%		
16	MI	RESALE APPLICABLE DISCOUNTS	Business Local Exchange Service - Measured				16.6		16.62%		
			Business - Other Customer Operated Pay Telephone				13.0				
16	MI	RESALE APPLICABLE DISCOUNTS	(COPT)				0.0	0%	16.62%		
16	MI	RESALE APPLICABLE DISCOUNTS	Business - Expanded Local Calling Interzone				16.6		16.62%		
			·								
16	MI	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services Anonymous Call Rejection				16.6	2%	16.62%		

		T			1					
Attachment	State	Product	Rate Element Description Business - Vertical Services Repeat Dialing (Auto	COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
16	MI	RESALE APPLICABLE DISCOUNTS	Redial)				16.62%	16.62%		
			Business - Vertical Services Repeat Dialing-Per Use							
16	MI	RESALE APPLICABLE DISCOUNTS	(Auto Redial - Usage Sensitive)				16.62%	16.62%		
16	MI	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services Call Blocker				16.62%	16.62%		
16	MI	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services Call Forwarding				16.62%	16.62%		
16	MI	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services Call Forwarding - Busy Line				16.62%	16.62%		
			Business - Vertical Services Call Forwarding - Busy							
16	MI	RESALE APPLICABLE DISCOUNTS	Line/Don't Answer				16.62%	16.62%		
40		DECALE ADDITIONAL E DIOCOLINTO	Business - Vertical Services Call Forwarding - Don't				40.000/	40.000/		
16	MI	RESALE APPLICABLE DISCOUNTS	Answer Business - Vertical Services Automatic CallBack (Call				16.62%	16.62%		
16	МІ	DECALE ADDITIONAL E DISCOUNTS	Return)				16 600/	16 600/		
Ι٥	IVII	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services Automatic CallBack-Per			-	16.62%	16.62%		
16	МІ	RESALE APPLICABLE DISCOUNTS	Use (Call Return - Usage Sensitive)				16.62%	16.62%		Per Use
16	MI	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services Call Trace				16.62%	16.62%		1 61 036
16	MI	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services Call Waiting				16.62%	16.62%		
		THE OFFICE THE PROPERTY OF THE	Business - Vertical Services Caller ID With Name				10.0270	10.0270		
16	MI	RESALE APPLICABLE DISCOUNTS	(Calling Name)				16.62%	16.62%		
16	МІ	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services Caller ID (Calling Number)				16.62%	16.62%		
			Business - Vertical Services MultiRing Service - 1							
16	MI	RESALE APPLICABLE DISCOUNTS	(Personalized Ring - 1 Dependent Number)				16.62%	16.62%		
			Business - Vertical Services MultiRing Service - 2							
16	MI	RESALE APPLICABLE DISCOUNTS	(Personalized Ring - 2 Dependent Numbers)				16.62%	16.62%		
			Business - Vertical Services Remote Access to Call							
16	MI	RESALE APPLICABLE DISCOUNTS	Forwarding (Grandfathered)				0%	0%		
40		DEGALE ADDITION DISCOUNTS					201	20/		
16	MI	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services Selective Call Forwarding Business - Vertical Services Multi-Path Call Forwarding				0%	0%		
16	МІ	RESALE APPLICABLE DISCOUNTS	(Simultaneous Call Forwarding)				16.62%	16.62%		
10	IVII	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services Remote Call Forwarding-				10.02%	10.02%		
16	МІ	RESALE APPLICABLE DISCOUNTS	Per Feature				16.62%	16.62%		Per Feature
10	IVII	REGALE ALL EICABLE DIGCOUNTS	Business - Vertical Services RCF, Interstate,				10.02 /0	10.02 /0		i ei i eature
16	MI	RESALE APPLICABLE DISCOUNTS	Interexchange				16.62%	16.62%		
16	MI	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services RCF, Intrastate				16.62%	16.62%		
			Business - Vertical Services RCF, Interstate,							
16	MI	RESALE APPLICABLE DISCOUNTS	International				16.62%	16.62%		
			Business - Vertical Services RCF, Intrastate,							
16	MI	RESALE APPLICABLE DISCOUNTS	Interexchange				16.62%	16.62%		
16	MI	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services RCF to 800				16.62%	16.62%		
16	MI	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services RCF Additional				16.62%	16.62%		
16	MI	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services Speed Calling 8				16.62%	16.62%		
16	MI	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services Speed Calling 30			-	16.62%			
16	MI MI	RESALE APPLICABLE DISCOUNTS RESALE APPLICABLE DISCOUNTS	Business - Vertical Services Three Way Calling				16.62% 16.62%	16.62% 16.62%		
16 16	MI	RESALE APPLICABLE DISCOUNTS RESALE APPLICABLE DISCOUNTS	Business - Vertical Services Call Screening Business - Vertical Services Busy Line Transfer			-	16.62%	16.62%		
16	MI	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services Busy Line Transfer Business - Vertical Services Alternate Answer		1		16.62%	16.62%		
16	MI	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services Message Waiting - Tone				16.62%	16.62%		
16	MI	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services Easy Call				16.62%	16.62%		
16	MI	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services Prime Number Service			-	16.62%	16.62%		
16	MI	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services AT&T Michigan Privacy Manager				16.62%	16.62%		
10	IVII	RESILE ALL LICABLE DISCOUNTS	Business - Vertical Services Name and Number				10.0270	10.0270		
16	МІ	RESALE APPLICABLE DISCOUNTS	Delivery Service				16.62%	16.62%		

Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional Per Unit
16	MI	RESALE APPLICABLE DISCOUNTS	Business - DID				16.62%	16.62%	
16	MI	RESALE APPLICABLE DISCOUNTS	Business - Trunk				16.62%	16.62%	
16	MI	RESALE APPLICABLE DISCOUNTS	Business - AIN Area Wide Networking				16.62%	16.62%	
16	MI	RESALE APPLICABLE DISCOUNTS	Business - AIN AT&T Michigan Switch Alternate Routing (ANSAR) Business - AIN AT&T Michigan Customer Location				16.62%	16.62%	
4.0		DECALE ADDITION E DISCOUNTS					40.000/	40.000/	
16	MI	RESALE APPLICABLE DISCOUNTS	Alternate Routing (ACLAR)				16.62%	16.62%	
16	MI	RESALE APPLICABLE DISCOUNTS	Business - Grandfathered Services				0.00%	0.00%	
16	MI	RESALE APPLICABLE DISCOUNTS	Business - Promotions (Greater than 90 days)				16.62%	16.62%	
16	MI	RESALE APPLICABLE DISCOUNTS	Business - TouchTone (Business)				16.62%	16.62%	
16	MI	RESALE APPLICABLE DISCOUNTS	Business - TouchTone (Trunk)				16.62%		
- 10	1411	RESILE III I EIGIBEE BIOGGITTO	Business - 900/976 Call Blocking (900/976 Call				10.0270	10.0270	
40		DECALE ADDITIONAL E DIOCOLINITO					00/	00/	
16	MI	RESALE APPLICABLE DISCOUNTS	Restriction)				0%	0%	
16	MI	RESALE APPLICABLE DISCOUNTS	Business - 976 (976 Information Delivery Service)				0%	0%	
1]		
16	MI	RESALE APPLICABLE DISCOUNTS	Business - Access Services (See Current Access Tariff)				0%	0%	
16	MI	RESALE APPLICABLE DISCOUNTS	Business - Additional Directory Listings				16.62%	16.62%	
10	1711	TRESTREE THE EIGHBEE BIOCCONTO	Business - Carrier Disconnect Service (Company				10.0270	10.0270	
40		DECALE ADDITIONAL E DIOCOLINITO					00/	00/	
16	MI	RESALE APPLICABLE DISCOUNTS	Initiated Suspension Service)				0%		
16	MI	RESALE APPLICABLE DISCOUNTS	Business - Connection Services				16.62%	16.62%	
			Business - Premise Services/Line Backer (Maintenance						
16	MI	RESALE APPLICABLE DISCOUNTS	of Service Charges)				0%	0%	
16	MI	RESALE APPLICABLE DISCOUNTS	Business - Shared Tenant Service				0%		
10	1411	RESILE III I EIGIBEE BIOGGIITG	Business - Data Services Gigabit Ethernet Metropolitan				070	070	
40		DECALE ADDITIONAL E DIOCOLINITO					40.000/	40.000/	
16	MI	RESALE APPLICABLE DISCOUNTS	Area Network (GigaMAN)				16.62%	16.62%	
16	MI	RESALE APPLICABLE DISCOUNTS	Business - Data Services PBX Trunks				16.62%	16.62%	
			Business - Data Services Multi-Service Optical Network						
16	MI	RESALE APPLICABLE DISCOUNTS	(MON)				16.62%	16.62%	
16	MI	RESALE APPLICABLE DISCOUNTS	Business - Data Services OCn-PTP				16.62%	16.62%	
16	MI	RESALE APPLICABLE DISCOUNTS	Business - Data Services ADTS-E				16.62%		
16	MI	RESALE APPLICABLE DISCOUNTS	Business - Data Services DS0				16.62%		
16	MI	RESALE APPLICABLE DISCOUNTS	Business - Data Services DS1				16.62%		
16	MI	RESALE APPLICABLE DISCOUNTS	Business - Data Services DS3				16.62%		
16	MI	RESALE APPLICABLE DISCOUNTS	Business - ISDN				16.62%	16.62%	
16	MI	RESALE APPLICABLE DISCOUNTS	Business - Directory Assistance Services				16.62%	NA	discount
16	MI	RESALE APPLICABLE DISCOUNTS	Business - Local Operator Assistance Service				16.62%	NA	discount
10	1411	RESILE III I EIGIBEE BIOGGITTO	Bacilloco Eccal operator / teoletarios cervice				10.0270	100	diocodine
16	МІ	DIDECTORY ASSISTANCE SERVICES	Business - National Directory Assistance (NDA), per call				\$ 0.65	NA	nor coll
16	IVII	DIRECTORY ASSISTANCE SERVICES	Business - National Directory Assistance (NDA), per call				\$ U.00	IVA	per call
16	MI	DIRECTORY ASSISTANCE SERVICES	Business - National Directory Assistance (RDA), per call				\$ 0.65	NA	per call
			Business - Business Category Search (BCS) where						
16	MI	DIRECTORY ASSISTANCE SERVICES	applicable, per call				\$ 0.65	NA	per call
			Business - Directory Assistance Call Completion						F 21 2 2 3 11
16	MI	DIRECTORY ASSISTANCE SERVICES	(DACC), per call				\$ 0.15	NA	per call
10	IVII	OPERATOR SERVICES/DIRECTORY	(DACC), per call				φ 0.10	IVA	per can
			D : D :: 011 1111 110						
		ASSISTANCE AUTOMAT CALL	Business - Branding - Other - Initial/Subsequent Load,						
16	MI	GREETING	per switch per OCN				<u> </u>	\$ 1,800.00	\$ 1,800.00 per switch, per OCN
	1	OPERATOR SERVICES/DIRECTORY							
		ASSISTANCE AUTOMAT CALL	Business - Branding and Reference/Rate Look Up, per						
16	МІ	GREETING	OS/DA call				\$ 0.03		NA per OS/DA call
10	IVII	OPERATOR SERVICES/DIRECTORY	Business - Rate Reference - Initial Load, per state, per			1	ψ 0.03		INA PEL COLDA CAII
40							1		
16	MI	ASSISTANCE RATE/REFERENCES	OCN					\$ 5,000.00	per state, per OCN
		OPERATOR SERVICES/DIRECTORY	Business - Rate Reference - Subsequent Load, per						
16	MI	ASSISTANCE RATE/REFERENCES	state, per OCN					NA	\$ 1,500.00 per state, per OCN
		RESALE - DIRECTORY LISTING							,
16	MI	PRODUCT	Business - White Page Directory Listings					NA	NA per listing
					1		ıl		por nouning

Attachment State Product Rate Element Description COS (Class of Service) USOC Zone RESALE - DIRECTORY LISTING	Monthly Recurring Charge (MRC	Non- Recurring Charge (NRC)	Non- Recurring Charge (NRC) Additional	Per Unit
16 MI PRODUCT Business - Non Published/Non List Directory Listings		NA	NA NA	per listing
16 MI RESALE APPLICABLE DISCOUNTS Business - Toll	16.62%	6 16.62%	5	'
16 MI RESALE APPLICABLE DISCOUNTS Business - Optional Toll Calling Plans	16.62%	6 16.62%	5	
Business - Centrex (Plexar) AT&T Michigan Centrex				
16 MI RESALE APPLICABLE DISCOUNTS Service ACS	16.62%	6 16.62%	5	
Business - Centrex (Plexar) AT&T Michigan Centrex				
16 MI RESALE APPLICABLE DISCOUNTS Network Manager	0%	6 0%	5	
16 MI RESALE APPLICABLE DISCOUNTS Business - Analog Private Lines	16.62%	6 16.62%	5	
16 MI RESALE APPLICABLE DISCOUNTS Business - Private Line Channel Services	16.62%	6 16.62%		
16 MI RESALE APPLICABLE DISCOUNTS Residence - Local Exchange Service Residence 1 Party	16.62%	6 16.62%	b	
Residence - Local Exchange Service Residence				
16 MI RESALE APPLICABLE DISCOUNTS Measured	16.62%			
16 MI RESALE APPLICABLE DISCOUNTS Residence - Interzone	16.62%			
16 MI RESALE APPLICABLE DISCOUNTS Residence - Anonymous Call Rejection	16.62%			
16 MI RESALE APPLICABLE DISCOUNTS Residence - Repeat Dialing (Auto Redial)	16.62%	6 16.62%)	
Residence - Repeat Dialing -Per Use (Auto Redial -	40.000	, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		5
16 MI RESALE APPLICABLE DISCOUNTS Usage Sensitive)	16.62%			Per Use
16 MI RESALE APPLICABLE DISCOUNTS Residence - Call Blocker	16.62%			
16 MI RESALE APPLICABLE DISCOUNTS Residence - Call Forwarding 16 MI RESALE APPLICABLE DISCOUNTS Residence - Call Forwarding - Busy Line	16.62% 16.62%			
10 MI RESALE APPLICABLE DISCOUNTS Residence - Call Forwarding - Busy Line	10.02%	6 16.62%	0	
16 MI RESALE APPLICABLE DISCOUNTS Residence - Call Forwarding - Busy Line/Don't Answer	16.62%	6 16.62%		
16 MI RESALE APPLICABLE DISCOUNTS Residence - Call Forwarding - Don't Answer	16.62%			
16 MI RESALE APPLICABLE DISCOUNTS Residence - Automatic Call-Back (Call Return)	16.62%			
Residence - Automatic Call-Back Per Use (Call Return -	10.02 /	0 10.0270	,	
16 MI RESALE APPLICABLE DISCOUNTS Usage Sensitive)	16.62%	6 16.62%		Per Use
16 MI RESALE APPLICABLE DISCOUNTS Residence - Call Trace	16.62%			
16 MI RESALE APPLICABLE DISCOUNTS Residence - Call Waiting	16.62%			
16 MI RESALE APPLICABLE DISCOUNTS Residence - Caller ID with Name (Calling Name)	16.62%			
16 MI RESALE APPLICABLE DISCOUNTS Residence - Caller ID (Calling Number)	16.62%	6 16.62%	b	
Residence - Multi-Ring Service - 1 (Personalized Ring-				
16 MI RESALE APPLICABLE DISCOUNTS 1 dependent number)	16.62%	6 16.62%	5	
Residence - Multi-Ring Service - 2 (Personalized Ring -				
16 MI RESALE APPLICABLE DISCOUNTS 2 dependent numbers - 1st dependent number)	16.62%			
16 MI RESALE APPLICABLE DISCOUNTS Residence - Priority Call	16.62%			
16 MI RESALE APPLICABLE DISCOUNTS Residence - Remote Access to Call Forwarding (GF)	0%			
16 MI RESALE APPLICABLE DISCOUNTS Residence - RCF, Interstate, Interexchange 16 MI RESALE APPLICABLE DISCOUNTS Residence - RCF, Intrastate	16.62%			
16 MI RESALE APPLICABLE DISCOUNTS Residence - RCF, Intrastate 16 MI RESALE APPLICABLE DISCOUNTS Residence - RCF, Interstate, International	16.62% 16.62%			
16 MI RESALE APPLICABLE DISCOUNTS Residence - RCF, Interstate, International 16 MI RESALE APPLICABLE DISCOUNTS Residence - RCF, Intrastate, Interexchange	16.62%			
16 MI RESALE APPLICABLE DISCOUNTS Residence - RCF, intrastate, interexchange 16 MI RESALE APPLICABLE DISCOUNTS Residence - RCF to 800	16.62%			
16 MI RESALE APPLICABLE DISCOUNTS Residence - RCF to 600	16.62%			
16 MI RESALE APPLICABLE DISCOUNTS Residence - Selective Call Forwarding	16.62%			
16 MI RESALE APPLICABLE DISCOUNTS Residence - Speed Calling 8	16.62%			
16 MI RESALE APPLICABLE DISCOUNTS Residence - Three Way Calling	16.62%			
16 MI RESALE APPLICABLE DISCOUNTS Residence - Call Screening	16.62%			
16 MI RESALE APPLICABLE DISCOUNTS Residence - Busy Line Transfer	16.62%			
16 MI RESALE APPLICABLE DISCOUNTS Residence - Alternate Answer	16.62%			
16 MI RESALE APPLICABLE DISCOUNTS Residence - Message Waiting - Tone	16.62%			
16 MI RESALE APPLICABLE DISCOUNTS Residence - Easy Call	16.62%	6 16.62%	5	
16 MI RESALE APPLICABLE DISCOUNTS Residence - AT&T Michigan Privacy Manager	16.62%			
16 MI RESALE APPLICABLE DISCOUNTS Residence - Name and Number Delivery Service	16.62%			
16 MI RESALE APPLICABLE DISCOUNTS Residence - ISDN	16.62%			
16 MI RESALE APPLICABLE DISCOUNTS Residence - Grandfathered Services	0%	6 0%		

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
16 16	MI MI	RESALE APPLICABLE DISCOUNTS RESALE APPLICABLE DISCOUNTS	Residence - Promotions (Greater than 90 Days)			16.62% 16.62%	16.62% 16.62%		
16	MI	RESALE APPLICABLE DISCOUNTS	Residence - TouchTone Residence - Home Services Packages			16.62%	16.62%		
10	IVII	RESALE AFFLICABLE DISCOUNTS	Residence - 900/976 Call Blocking (900/976 Call			10.02 /0	10.02 /6		
16	МІ	RESALE APPLICABLE DISCOUNTS	Restriction)			0%	0%		
16	MI	RESALE APPLICABLE DISCOUNTS	Residence - 976 (976 Information Delivery Service)			0%	0%		
			Residence - Access Services (See Current Access						
16	MI	RESALE APPLICABLE DISCOUNTS	Tariff)			0%	0%		
16	MI	RESALE APPLICABLE DISCOUNTS	Residence - Additional Directory Listings			16.62%	16.62%		
4.0		DEGALE ADDITION DISCOUNTS	Residence - Carrier Disconnect Service (Company			20/	201		
16	MI MI	RESALE APPLICABLE DISCOUNTS	Initiated Suspension Service) Residence - Connection Services			0%	0%		
16	IVII	RESALE APPLICABLE DISCOUNTS	Residence - Connection Services Residence - Premise Services/Line Backer			16.62%	16.62%		
16	МІ	RESALE APPLICABLE DISCOUNTS	(Maintenance of Service Charges)			0%	0%		
16	MI	RESALE APPLICABLE DISCOUNTS	Residence - Shared Tenant Service			0%	0%		
16	MI	RESALE APPLICABLE DISCOUNTS	Residence - Toll			16.62%	16.62%		
			Electronic Billing Information Data (daily usage) per						
16	MI	RESALE APPLICABLE DISCOUNTS	message			\$0.00			
12	MI	PHYSICAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment: Caged Real Estate Site Conditioning	XPG++	S8FWB		\$9.28		Per Sq. Ft. of space used by CLEC
12	MI	PHYSICAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment: Caged Real Estate Safety & Security	XPG++	S8F4N		\$19.56		Per Sq. Ft. of space used by CLEC
12	MI	PHYSICAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment: Caged Real Estate Floor Space Usage	XPG++	S8F4L	\$5.97			Per Sq. Ft. of space used by CLEC
12	MI	PHYSICAL COLLOCATION	Collocation - CLEC - Provisioned Facilities & Equipment: Caged Common Systems	XPG++	S8F4A	\$0.44	\$59.86		Per Sq. Ft. of space used by CLEC
12	MI	PHYSICAL COLLOCATION	Collocation - CLEC - Provisioned Facilities & Equipment: Caged Planning - Central Office Collocation - CLEC - Provisioned Facilities &	XPG++	S8GCA	\$0.09	\$7.55		Per Sq. Ft. of space used by CLEC
12	MI	PHYSICAL COLLOCATION	Equipment: Caged Planning	XPG++	NRFCD		\$5,244.43		Per Request
12	MI	PHYSICAL COLLOCATION	Collocation - CLEC - Provisioned Facilities & Equipment: Caged Planning - Subsequent Inter. Cabling Collocation - CLEC - Provisioned Facilities &	XPG++	NRFCE		\$2,267.04		Per Request
			Equipment: Caged Planning - Subsequent Power						
12	MI	PHYSICAL COLLOCATION	Cabling	XPG++	NRFCF		\$2,306.10		Per Request
			Collocation - CLEC - Provisioned Facilities &	-			. ,		'
40		DUNCIONI COLI OCATIONI	Equipment: Caged Planning - Subs. Inter./Power	VDQ · ·	NECO		#0.004.00		D D
12	MI	PHYSICAL COLLOCATION	Cabling Collocation - CLEC - Provisioned Facilities &	XPG++	NRFCG		\$2,884.60		Per Request
12	MI	PHYSICAL COLLOCATION	Equipment: Caged Planning - Non-Standard Collocation - CLEC - Provisioned Facilities &	XPG++	NRFCH		\$1,436.00		Per Request
			Equipment: Caged Planning Power Provisioning Power						Per Power Panel
12	MI	PHYSICAL COLLOCATION	Panel: 50 Amp	XPG++					(CLEC Provided)
			Collocation - CLEC - Provisioned Facilities &						,
		DINGLOS COLLOC COLLOC	Equipment: Caged Planning Power Provisioning Power	VD 5					Per Power Panel
12	MI	PHYSICAL COLLOCATION	Panel: 200 Amp Collocation - CLEC-Provisioned Facilities & Equipment:	XPG++					(CLEC Provided)
		DINOIS AL SOLLOS : TITLE	Caged Power Provisioning Power Cable and	VD-2					Per Four Power
12	MI	PHYSICAL COLLOCATION	Infrastructure: Power Cable Rack	XPG++					Cables or Quad

							Monthly Recurring		
Attachment	State	Product	Rate Element Description Collocation - CLEC-Provisioned Facilities & Equipment:	COS (Class of Service)	USOC	Zone	Charge (MRC)	First	Additional Per Unit Per 2-10 Amp Power
			Caged Power Provisioning Power Cable and						Feeds (CLEC
12	MI	PHYSICAL COLLOCATION	Infrastructure: 2-10 Amp Feeds	XPG++	C1F31		\$0.25	\$48.23	Provided)
			Collocation - CLEC-Provisioned Facilities & Equipment:						Per 2-20 Amp Power
40		DUNGOLO COLLOCATION	Caged Power Provisioning Power Cable and	VDO	22254		***	\$40.00	Feeds (CLEC
12	MI	PHYSICAL COLLOCATION	Infrastructure 2-20 Amp Feeds Collocation - CLEC-Provisioned Facilities & Equipment:	XPG++	S8GF1		\$0.25	\$48.23	Provided) Per 2-30 Amp Power
			Caged Power Provisioning Power Cable and						Feeds (CLEC
12	MI	PHYSICAL COLLOCATION	Infrastructure 2-30 Amp Feeds	XPG++	C1F32		\$0.25	\$48.23	Provided)
			Collocation - CLEC-Provisioned Facilities & Equipment:						Per 2-40 Amp Power
			Caged Power Provisioning Power Cable and						Feeds (CLEC
12	MI	PHYSICAL COLLOCATION	Infrastructure 2-40 Amp Feeds: Collocation - CLEC-Provisioned Facilities & Equipment:	XPG++	C1F33		\$0.25	\$48.23	Provided) Per 2-50 Amp Power
			Caged Power Provisioning Power Cable and						Feeds (CLEC
12	МІ	PHYSICAL COLLOCATION	Infrastructure 2-50 Amp Feeds	XPG++	S8GF2		\$0.25	\$48.23	Provided)
			Collocation - CLEC-Provisioned Facilities & Equipment:				77.27	¥ 101=0	Per 2-100 Ámp
			Caged Power Provisioning Power Cable and						Power Feeds (CLEC
12	MI	PHYSICAL COLLOCATION	Infrastructure 2-100 Amp Feeds	XPG++	S8GF3		\$0.25	\$48.23	Provided)
			Collocation-CLEC-Provisioned Facilities & Equipment: Caged Power Provisioning Equipment Grounding:						Per Sq. Ft. of space
12	МІ	PHYSICAL COLLOCATION	Ground Cable Placement	XPG++	S8FCR		\$0.03	\$0.92	used by CLEC
12	MI	PHYSICAL COLLOCATION	DC Power Amperage Charge HVAC	XPG++	S8GCS		\$14.62		Per 10 Amps
12	MI	PHYSICAL COLLOCATION	DC Power Amperage Charge Per Amp Collocation - CLEC-Provisioned Facilities & Equipment:	XPG++	S8GCR		\$10.61		Per Amp
									Per Fiber Cable
40		DUNGO AL COLLOCATION	Caged Fiber Cable Placement Central Office: Fiber	VPO	00500		04.05	#000 40	Sheath (CLEC
12	MI	PHYSICAL COLLOCATION	Cable Collocation - CLEC-Provisioned Facilities & Equipment:	XPG++	S8FQ9		\$4.85	\$809.13	Vendor Pulls Cable)
			Caged FIBER CABLE PLACEMENT Central Office:						Per Fiber Cable
12	MI	PHYSICAL COLLOCATION	Entrance Conduit	XPG++	S8FW5		\$8.76		Sheath
			Collocation - CLEC-Provisioned Facilities & Equipment:						
			Caged Miscellaneous & Optional Cost: Miscellaneous						Per Linear Foot, Per
12	MI	PHYSICAL COLLOCATION	Costs Timing Lead (1 pair per circuit) Collocation - CLEC-Provisioned Facilities & Equipment:	XPG++	S8F45		\$0.08	\$14.81	pair
			Caged Miscellaneous & Optional Cost: Miscellaneous						Based on two (2)
12	MI	PHYSICAL COLLOCATION	Costs Bits Timing	XPG++	S8FQT		\$3.58	\$698.82	leads per circuit
			COLLOCATION - CLEC-PROVISIONED FACILITIES &	-			,	,	,
			EQUIPMENT: CAGED MISCELLANEOUS &						
40		DUNGLOAL COLLOCATION	OPTIONAL COST: MISCELLANEOUS COSTS Space	VPO	NDEGO		#0.00	# 400.04	D. D. D
12	MI	PHYSICAL COLLOCATION	Availability Report Collocation - CLEC-Provisioned Facilities & Equipment:	XPG++	NRFCQ	1	\$0.00	\$168.04	Per Premise
			Caged Miscellaneous & Optional Cost: Miscellaneous						
12	MI	PHYSICAL COLLOCATION	Costs Security Access / ID Cards	XPG++	NRFCM			\$123.35	Per Five Cards
			Collocation - CLEC-Provisioned Facilities & Equipment:						
12	МІ	PHYSICAL COLLOCATION	Caged Miscellaneous & Optional Cost: Miscellaneous Costs Security Access / ID Cards/Expedite	XPG++	NRFCN			\$203.35	Per Five Cards
12	IVII	I THOIGHT GOLLOGATION	Ocosio Occurrity Access / ID Cards/Expedite	AI GTT	INIXECIN	1		φ203.35	Fel Five Calus
			Collocation - CLEC-Provisioned Facilities & Equipment:						
			Caged Miscellaneous & Optional Cost: Miscellaneous						Per Sq. Ft. (CLEC
12	MI	PHYSICAL COLLOCATION	Costs CAGE COMMON COSTS AC Circuit Placement	XPG++	NRL6O	1		\$5.29	provides cage)
			Collocation - CLEC-Provisioned Facilities & Equipment: Caged Interconnection Costs: ILEC To CLEC						100 Copper Pairs (CLEC provides
12	МІ	PHYSICAL COLLOCATION	Connection Voice Grade Arrangement	XPG++	S8F48		\$3.86	\$156.02	(CLEC provides cable)
12	IVII	I III SIGAL GOLLOGATION	Collocation - CLEC-Provisioned Facilities & Equipment:	AI GTT	30F40	1	φ3.00	φ100.02	100 Shielded Pairs
			Caged Interconnection Costs: ILEC To CLEC						(CLEC provides
12	MI	PHYSICAL COLLOCATION	Connection Voice Grade Arrangement	XPG++	S8FWU		\$3.86	\$156.02	cable)
12	MI	PHYSICAL COLLOCATION		XPG++	S8FWU		\$3.86	\$156.02	V 1

						1				
Attachment	State	Product	Rate Element Description Collocation - CLEC-Provisioned Facilities & Equipment:	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
			Caged Interconnection Costs: ILEC To CLEC							28 DS1 (CLEC
12	MI	PHYSICAL COLLOCATION	Connection DS1 Arrangement - DCS	XPG++	S8FQM		\$295.42	\$3,105.79		provides cable)
- '-	1411	THI GIONE GGEEGONITION	Collocation - CLEC-Provisioned Facilities & Equipment:	74 0	COI QIVI		Ψ200.12	ψο, του. το		provided dable)
			Caged Interconnection Costs: ILEC To CLEC							28 DS1 (CLEC
12	MI	PHYSICAL COLLOCATION	ConnectionS1 Arrangement - DSX	XPG++	S8F46		\$6.07	\$486.89		provides cable)
			Collocation - CLEC-Provisioned Facilities & Equipment:							
			Caged Interconnection Costs: ILEC To CLEC							1 DS3 (CLEC
12	MI	PHYSICAL COLLOCATION	Connection DS3 Arrangement - DCS	XPG++	S8F47		\$115.30	\$1,809.40		provides cable)
			Collocation - CLEC-Provisioned Facilities & Equipment: Caged Interconnection Costs: ILEC To CLEC							1 DS3 (CLEC
12	МІ	PHYSICAL COLLOCATION	Connection DS3 Arrangement - DSX	XPG++	S8FQN		\$5.69	\$116.67		provides cable)
12	IVII	PHYSICAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment:	APG++	SOFUN		\$5.09	\$110.07		12 Fiber Pairs
			Caged Interconnection Costs: ILEC To CLEC							(CLEC provides
12	МІ	PHYSICAL COLLOCATION	Connection Fiber Arrangement	XPG++	S8FQR		\$3.58	\$698.82		cable)
			Collocation - CLEC-Provisioned Facilities & Equipment:	-				,		/
			Caged Interconnection Costs: CLEC To CLEC							
12	MI	PHYSICAL COLLOCATION	Connection Racking and Hole for Optical Collocation - CLEC-Provisioned Facilities & Equipment:	XPG++	S8GFE		\$0.82			Per Cable
40		DUNGIONI COLI CONTIONI	Caged Interconnection Costs: CLEC To CLEC	VPO.	00055		0.57			D O . I.I.
12	MI	PHYSICAL COLLOCATION	Connection Cable Racking and Hole for DS1 Collocation - CLEC-Provisioned Facilities & Equipment:	XPG++	S8GFF		\$0.57			Per Cable
			Caged Interconnection Costs: CLEC To CLEC							
12	MI	PHYSICAL COLLOCATION	Connection Cable Racking and Hole for DS3	XPG++	S8GFG		\$0.50			Per Cable
12	IVII	THORAL GOLLOGATION	Collocation - CLEC-Provisioned Facilities & Equipment:	XI O	00010		ψ0.50			1 CI Odbic
			Caged Interconnection Costs: CLEC To CLEC							
12	MI	PHYSICAL COLLOCATION	Connection Route Design	XPG++	NRFCX		\$0.00	\$424.88		
			Collocation - CLEC-Provisioned Facilities & Equipment:							Per 28 Circuits
			Caged Interconnection Costs: CLEC To CLEC							(CLEC provides
12	MI	PHYSICAL COLLOCATION	Connection Connection for DS1 Collocation - CLEC-Provisioned Facilities & Equipment:	XPG++	S8GFH		\$0.18			cable)
			Caged Interconnection Costs: CLEC To CLEC							Per Circuit (CLEC
12	MI	PHYSICAL COLLOCATION	Connection Connection for DS3	XPG++	S8GFJ		\$0.12	,		provides cable)
12	IVII	THORAL GOLLOGATION	Collocation - CLEC-Provisioned Facilities & Equipment:	XI O	00010		ψ0.12			provides cable)
			Caged Interconnection Costs: CLEC To CLEC							Per Cable (CLEC
12	MI	PHYSICAL COLLOCATION	Connection for Optical	XPG++	S8GFK		\$0.31			provides cable)
			Collocation - CLEC-Provisioned Facilities & Equipment:							
			Caged Interconnection Costs: Time Sensitive Activities							
12	MI	PHYSICAL COLLOCATION	Pre-Visits Colloc. Ser. Mgr 2nd Level Collocation - CLEC-Provisioned Facilities & Equipment:	XPG++	NRFCR		\$0.00	\$23.23		Per 1/4 Hour
			Caged Interconnection Costs: Time Sensitive Activities							
12	MI	PHYSICAL COLLOCATION	Pre-Visits Comm. Tech - Craft	XPG++	NRFCS		\$0.00	\$19.60		Per 1/4 Hour
12	IVII	THI SICAL COLLOCATION	Tie-visits commit. Techi- craft	XI GII	MICO		ψ0.00	ψ19.00		1 61 1/4 11001
			Collocation - CLEC-Provisioned Facilities & Equipment:							
			Caged Interconnection Costs: Time Sensitive Activities							
12	MI	PHYSICAL COLLOCATION	Pre-Visits CO Manager - 1st Level	XPG++	NRFCT		\$0.00	\$19.72		Per 1/4 Hour
			Outleasting OLEO Provide hours (Facilities A.F.							
1			Collocation - CLEC-Provisioned Facilities & Equipment:							
10	B 41	DHYSICAL COLLOCATION	Caged Interconnection Costs: Time Sensitive Activities	VDC · ·	NDECLI		#0.00	640.04		Dor 1/4 ! !
12	MI	PHYSICAL COLLOCATION	Pre-Visits Floor Space Planning - 1st Level Collocation - CLEC-Provisioned Facilities & Equipment:	XPG++	NRFCU	1	\$0.00	\$19.24		Per 1/4 Hour
			Caged Interconnection Costs: Construction Visits							
12	МІ	PHYSICAL COLLOCATION	Project Manager - 1st Level	XPG++	NRFCV		\$0.00	\$19.24		Per 1/4 Hour
			Collocation - ČLEC-Provisioned Facilities & Equipment:	-			72.00	Ţ <u>-</u> .		
			Caged Interconnection Costs: Construction Visits							
12	MI	PHYSICAL COLLOCATION	Colloc. Ser. Mgr 2nd Level	XPG++	NRFCZ		\$0.00	\$23.23		Per 1/4 Hour
		SIONE COLLOON HON	COMOO. COT. HIGH. ETIC ECVOI	71 J. 1	11111 02		ψ0.00	Ψ20.20		1 01 1/4 1 1001

	1	T			T	1			
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional Per Unit
12	MI	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Real Estate Site Conditioning	XN6++	S8FWC			\$92.81	Per Frame (Standard Bay=10 sq ft)
12	MI	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Real Estate Safety & Security	XN6++	S8FWG			\$195.57	Per Frame (Standard Bay=10 sq ft)
12	MI	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Real Estate Floor Space Usage	XN6++	S8F9C		\$64.21		Per Frame (Standard Bay=10 sq ft)
			OLEO Describio de Francisco de Constante						Day France (Otton Lord
12	MI	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Common Systems	XN6++	S8FWE		\$9.35	\$760.45	Per Frame (Standard Bay=10 sq ft)
12	MI	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Planning - Central Office	XN6++	S8GCB		\$1.13	\$75.54	Per Frame (Standard Bay=10 sq ft)
12	МІ	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Planning	XN6++	NRFCJ			\$4.601.93	Per Request
12	MI	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Planning - Subsequent Inter. Cabling	XN6++	NRFCE			\$2,267.04	Per Request
12	МІ	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Planning - Subsequent Power Cabling CLEC-Provisioned Facilities & Equipment: Cageless	XN6++	NRFCF			\$2,306.10	Per Request
12	MI	PHYSICAL COLLOCATION	Planning - Subs. Inter./Power Cabling	XN6++	NRFCG			\$2,884.60	Per Request
12	MI	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Planning - Non-Standard	XN6++	NRFCH			\$1,436.00	Per Request
40		DUNGLOUL COLL COLTION	CLEC-Provisioned Facilities & Equipment: Cageless	1410					Per Power Panel
12	MI	PHYSICAL COLLOCATION	Planning Power Provisioning Power Panel: 50 Amp CLEC-Provisioned Facilities & Equipment: Cageless	XN6++					(CLEC Provided) Per Power Panel
12	MI	PHYSICAL COLLOCATION	Planning Power Provisioning Power Panel: 200 Amp CLEC-Provisioned Facilities & Equipment: Cageless	XN6++					(CLEC Provided)
12	MI	PHYSICAL COLLOCATION	Power Cable Rack CLEC-Provisioned Facilities & Equipment: Cageless Power Cable Rack CLEC-Provisioned Facilities & Equipment: Cageless	XN6++					Per Four Power Cables or Quad Per 2-10 Amp Power
12	MI	PHYSICAL COLLOCATION	Power Provisioning Power Cable and Infrastructure: Power Cable Rack 2-10 Amp Feeds	XN6++	C1F34		\$0.25	\$48.23	Feeds (CLEC Provided)
		DINOISAL SOLICE: TIET	CLEC-Provisioned Facilities & Equipment: Cageless Power Provisioning Power Cable and Infrastructure:	VALE	00000				Per 2-20 Amp Power Feeds (CLEC
12	MI	PHYSICAL COLLOCATION	Power Cable Rack 2-20 Amp Feeds CLEC-Provisioned Facilities & Equipment: Cageless	XN6++	S8GF1		\$0.25	\$48.23	Provided) Per 2-30 Amp Power
12	MI	PHYSICAL COLLOCATION	Power Provisioning Power Cable and Infrastructure: Power Cable Rack 2-30 Amp Feeds CLEC-Provisioned Facilities & Equipment: Cageless	XN6++	C1F35		\$0.25	\$48.23	Feeds (CLEC Provided) Per 2-40 Amp Power
12	MI	PHYSICAL COLLOCATION	Power Provisioning Power Cable and Infrastructure: Power Cable Rack 2-40 Amp Feeds	XN6++	C1F36		\$0.25	\$48.23	Feeds (CLEC Provided)
12	MI	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Power Provisioning Power Cable and Infrastructure: Power Cable Rack 2-50 Amp Feeds CLEC-Provisioned Facilities & Equipment: Cageless	XN6++	S8GF2		\$0.25	\$48.23	Per 2-50 Amp Power Feeds (CLEC Provided) Per 2-100 Amp
12	MI	PHYSICAL COLLOCATION	Power Provisioning Power Cable and Infrastructure: Power Cable Rack 2-100 Amp Feeds	XN6++	S8GF3		\$0.25	\$48.23	Power Feeds (CLEC Provided)
12	MI	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Equipment Grounding Ground Cable Placement	XN6++	S8GDB		\$0.33	\$15.32	Per Frame
			CLEC-Provisioned Facilities & Equipment: Cageless Power Provisioning Equipment Grounding: Ground	*			,	, , , , ,	
12	MI	PHYSICAL COLLOCATION	Cable Placement CLEC-Provisioned Facilities & Equipment: Cageless DC	XN6++	S8GCS		\$14.62		Per 10 Amps
12	MI	PHYSICAL COLLOCATION	Power Amperage Charge Per Amp	XN6++	S8GCR		\$10.61		Per Amp

	1	T			T			П	T T	1
Attachment	State	Product	Rate Element Description CLEC-Provisioned Facilities & Equipment: Cageless DC	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional	Per Unit Per 2 inch mounting
12	MI	PHYSICAL COLLOCATION	Power Amperage Charge CEV, HUT & Cabinets	XN6++	S8GCT		\$1.27			space
12	MI	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Fiber Cable Placement Central Office: Fiber Cable	XN6++	S8FQ9		\$4.85	\$809.13		Per Fiber Cable Sheath (CLEC Vendor Pulls Cable)
12	МІ	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Fiber Cable Placement Central Office: Entrance Conduit	XN6++	S8FW5		\$8.76			Per Fiber Cable Sheath
12	МІ	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless CEV, HUT & Cabinets: Fiber Cable Placement	XN6++	S8GDH			\$53.58		Per Fiber Cable Sheath
12	МІ	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless CEV, HUT & Cabinets: Entrance Conduit CLEC-Provisioned Facilities & Equipment: Cageless	XN6++	S8GDJ		\$2.61			Per Fiber Cable Sheath
12	MI	PHYSICAL COLLOCATION	Miscellaneous & Optional Cost: Miscellaneous Costs Timing Lead (1 pair per circuit) CLEC-Provisioned Facilities & Equipment: Cageless	XN6++	S8F45		\$0.08	\$14.81		Per Linear Foot, Per pair
12	МІ	PHYSICAL COLLOCATION	Miscellaneous & Optional Cost: Miscellaneous Costs Bits Timing CLEC-Provisioned Facilities & Equipment: Cageless	XN6++	S8FQT		\$3.58	\$698.82		Based on two (2) leads per circuit
12	MI	PHYSICAL COLLOCATION	Miscellaneous & Optional Cost: Miscellaneous Costs Space Availability Report CLEC-Provisioned Facilities & Equipment: Cageless	XN6++	NRFCQ		\$0.00	\$168.04		Per Premise
12	MI	PHYSICAL COLLOCATION	Miscellaneous & Optional Cost: Miscellaneous Costs Security Access / ID Cards CLEC-Provisioned Facilities & Equipment: Cageless Miscellaneous & Optional Cost: Miscellaneous Costs	XN6++	NRFCM			\$123.35		Per Five Cards
12	МІ	PHYSICAL COLLOCATION	Security Access / ID Cards/Expedite	XN6++	NRFCN			\$203.35		Per Five Cards
12	МІ	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless / POT Bay Options Standard Equipment Bay	XN6++						Each (CLEC Provided)
12	МІ	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless / POT Bay Options Non-Standard Cabinet Bay	XN6++						Each (CLEC Provided)
12	MI	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless / POT Bay Options VF/DS0 Termination Panel	XN6++						Each (CLEC Provided)
12	МІ	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless / POT Bay Options VF/DS0 Termination Module	XN6++						Each (CLEC Provided)
12	МІ	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless / POT Bay Options DDP-1 Panel	XN6++						Each (CLEC Provided)
12	МІ	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless / POT Bay Options DDP-1 Jack Access Card	XN6++						Each (CLEC Provided)
12	MI	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless / POT Bay OptionsS3/STS-1 Interconnect Panel	XN6++						Each (CLEC Provided)
12	МІ	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless / POT Bay Options DS3 Interconnect Module	XN6++						Each (CLEC Provided)
12	МІ	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless / POT Bay Options Fiber Optic Splitter Panel	XN6++						Each (CLEC Provided)
12	МІ	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless / POT Bay Options Fiber Termination Dual Module	XN6++						Each (CLEC Provided)
12	МІ	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless CEV, HUT, Cabinet 24 Foot CEV	XN6++	S8GE3		\$1.64			2 Inch Mounting Space
12	МІ	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless / POT Bay Options 16 Foot CEV CLEC-PROVISIONED FACILITIES & EQUIPMENT:	XN6++	S8GE4		\$1.77			2 Inch Mounting Space 2 Inch Mounting
12	МІ	PHYSICAL COLLOCATION	CAGELESS CEV, HUT, CABINET Maxi-Hut CLEC-Provisioned Facilities & Equipment: Cageless /	XN6++	S8GE1		\$0.77			Space 2 Inch Mounting
12	МІ	PHYSICAL COLLOCATION	POT Bay Options Mini-Hut	XN6++	S8GE2		\$1.33			Space 2 Inch Mounting
12	МІ	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless / POT Bay Options Large Cabinet	XN6++	S8GEX		\$1.63			2 Inch Mounting Space

		1					I	I		
Attachment	State	Product	Rate Element Description CLEC-Provisioned Facilities & Equipment: Cageless /	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit 2 Inch Mounting
12	MI	PHYSICAL COLLOCATION	POT Bay Options Medium Cabinet	XN6++	S8GEY		\$2.19			Space
12	MI	PHYSICAL COLLOCATION	CLEC-PROVISIONED FACILITIES & EQUIPMENT: CAGELESS CEV, HUT, CABINET Small Cabinet	XN6++	S8GEZ		\$3.29			2 Inch Mounting Space
12	IVII	PHISICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless	ANOTT	SOGEZ		φ3.29			100 Copper Pairs
40		DUNCICAL COLLOCATION	Interconnection Costs: ILEC To CLEC Connection Voice Grade Arrangement	VNC	S8F3E		#2.0C	¢450.00		(CLEC provides
12	MI	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless	XN6++	S8F3E		\$3.86	\$156.02		cable) 100 Shielded Pairs
			Interconnection Costs: ILEC To CLEC Connection Voice							(CLEC provides
12	MI	PHYSICAL COLLOCATION	Grade Arrangement CLEC-Provisioned Facilities & Equipment: Cageless	XN6++	S8FWV		\$3.86	\$156.02		cable)
			Interconnection Costs: ILEC To CLEC Connection DS1							28 DS1 (CLEC
12	MI	PHYSICAL COLLOCATION	Arrangement - DCS	XN6++	S8F2J		\$295.42	\$3,105.79		provides cable)
			CLEC-Provisioned Facilities & Equipment: Cageless							
12	МІ	PHYSICAL COLLOCATION	Interconnection Costs: ILEC To CLEC Connection DS1 Arrangement - DSX	XN6++	S8F2P		\$6.07	\$486.89		28 DS1 (CLEC provides cable)
12	IVII	FITISICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless	ANOTT	30727		\$0.07	φ400.09		provides cable)
			Interconnection Costs: ILEC To CLEC Connection DS3							1 DS3 (CLEC
12	MI	PHYSICAL COLLOCATION	Arrangement - DCS CLEC-Provisioned Facilities & Equipment: Cageless	XN6++	S8F21		\$115.30	\$1,809.40		provides cable)
			Interconnection Costs: ILEC To CLEC Connection DS3							1 DS3 (CLEC
12	MI	PHYSICAL COLLOCATION	Arrangement - DSX	XN6++	S8F25		\$5.69	\$116.67		provides cable)
			CLEC-Provisioned Facilities & Equipment: Cageless							12 Fiber Pairs
12	МІ	PHYSICAL COLLOCATION	Interconnection Costs: ILEC To CLEC Connection Fiber Arrangement	XN6++	S8F49		\$3.76	\$495.49		(CLEC provides cable)
12		THE GOLD OF THE STATE OF THE ST	CLEC-Provisioned Facilities & Equipment: Cageless	7410.	00140		ψ0.70	ψ100.10		odbioj
40		DUNGLOAD COLL COLTION	CLEC To CLEC Connection Cable Racking and Hole for	VALO	22255		40.00			5 0 11
12	MI	PHYSICAL COLLOCATION	Optical CLEC-Provisioned Facilities & Equipment: Cageless	XN6++	S8GFE		\$0.82			Per Cable
			CLEC To CLEC Connection Cable Racking and Hole for							
12	MI	PHYSICAL COLLOCATION	DS1	XN6++	S8GFF		\$0.57			Per Cable
			CLEC-Provisioned Facilities & Equipment: Cageless CLEC To CLEC Connection Cable Racking and Hole for							
12	MI	PHYSICAL COLLOCATION	DS3	XN6++	S8GFG		\$0.50			Per Cable
			CLEC-Provisioned Facilities & Equipment: Cageless							
12	MI	PHYSICAL COLLOCATION	CLEC To CLEC Connection Route Design	XN6++	NRFCX		\$0.00	\$424.88		Per 28 Circuits
			CLEC-Provisioned Facilities & Equipment: Cageless							(CLEC provides
12	MI	PHYSICAL COLLOCATION	CLEC To CLEC Connection for DS1	XN6++	S8GFL		\$0.18			cable)
40	8.41	DUNCICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless	VNC	COCEM		CO 40			Per Circuit (CLEC
12	MI	PHYSICAL COLLOCATION	CLEC To CLEC Connection for DS3 CLEC-Provisioned Facilities & Equipment: Cageless	XN6++	S8GFM		\$0.12			provides cable) Per Cable (CLEC
12	MI	PHYSICAL COLLOCATION	CLEC To CLEC Connection for Optical	XN6++	S8GFN		\$0.31			provides cable)
			CLEC-Provisioned Facilities & Equipment: Cageless							D 01 50
12	MI	PHYSICAL COLLOCATION	Project Management CEV, HUT & Cabinet Project Coordination	XN6++	NRFCK			\$631.17		Per CLEC Application
12	1711	THISIONE GOLLOGATION	CLEC-Provisioned Facilities & Equipment: Cageless	7/140	IVII OIL			ψοσ1.17		Application
40		DINGLOS CONTROL	Time Sensitive Activities Pre-Visits Colloc. Ser. Mgr	VA.10	NESSE		00.00	405		5 4444
12	MI	PHYSICAL COLLOCATION	2nd Level	XN6++	NRFCR	-	\$0.00	\$23.23		Per 1/4 Hour
			CLEC-Provisioned Facilities & Equipment: Cageless							
12	MI	PHYSICAL COLLOCATION	Time Sensitive Activities Pre-Visits Comm. Tech - Craft	XN6++	NRFCS		\$0.00	\$19.60		Per 1/4 Hour
			CLEC-Provisioned Facilities & Equipment: Cageless Time Sensitive Activities Pre-Visits CO Manager - 1st							
12	МІ	PHYSICAL COLLOCATION	Level	XN6++	NRFCT		\$0.00	\$19.72		Per 1/4 Hour
-						1	ψ0.00	ψ.σ.7 <i>L</i>		

Attachment	State	Product	Rate Element Description CLEC-Provisioned Facilities & Equipment: Cageless	COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional Per Unit
			Time Sensitive Activities Pre-Visits Floor Space						
12	MI	PHYSICAL COLLOCATION	Planning - 1st Level CLEC-Provisioned Facilities & Equipment: Cageless	XN6++	NRFCU		\$0.00	\$19.24	Per 1/4 Hour
12	МІ	PHYSICAL COLLOCATION	Construction Visits Project Manager - 1st Level	XN6++	NRFCV		\$0.00	\$19.24	Per 1/4 Hour
			CLEC-Provisioned Facilities & Equipment: Cageless	-					
12	MI	PHYSICAL COLLOCATION	Construction Visits Colloc. Ser. Mgr 2nd Level	XN6++	NRFCZ		\$0.00	\$23.23	Per 1/4 Hour
			CLEC-Provisioned Facilities & Equipment: Caged						Per Frame (Standard
12	МІ	PHYSICAL COLLOCATION	Common Real Estate Site Conditioning	XS6++	S8FWC			\$92.81	Bay=10 sq ft)
				-					
			CLEC-Provisioned Facilities & Equipment: Caged						Per Frame (Standard
12	MI	PHYSICAL COLLOCATION	Common Real Estate Safety & Security CLEC-Provisioned Facilities & Equipment: Caged	XS6++	S8FWG			\$195.57	Bay=10 sq ft)
12	МІ	PHYSICAL COLLOCATION	Common Real Estate Space Usage	XS6++	S8GCO		\$24.87		Per Linear Foot
			CLEC-Provisioned Facilities & Equipment: Caged	7.30			Ψ2		1 31 2.1134. 1 331
12	MI	PHYSICAL COLLOCATION	Common Common Systems	XS6++	S8GCP		\$3.62	\$294.37	Per Linear Foot
40	МІ	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common Planning - Central Office	XS6++	S8GCC		\$0.44	\$29.24	Dan Linnan Foot
12	IVII	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged	A30++	36600		Ф 0.44	\$29.24	Per Linear Foot
12	MI	PHYSICAL COLLOCATION	Common Planning	XS6++	NRFCJ			\$4,601.93	Per Request
			CLEC-Provisioned Facilities & Equipment: Caged						
12	MI	PHYSICAL COLLOCATION	Common Planning - Subsequent Inter. Cabling CLEC-Provisioned Facilities & Equipment: Caged	XS6++	NRFCE			\$2,267.04	Per Request
12	МІ	PHYSICAL COLLOCATION	Common Planning - Subsequent Power Cabling	XS6++	NRFCF			\$2,306.10	Per Request
12	1411	THE GOLD OF THE STATE OF THE ST	CLEC-Provisioned Facilities & Equipment: Caged	760.	1414 01			Ψ2,000.10	1 of Request
12	MI	PHYSICAL COLLOCATION	Common Planning - Subs. Inter./Power Cabling	XS6++	NRFCG			\$2,884.60	Per Request
12	МІ	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common Planning - Non-Standard	XS6++	NRFCH			\$1,436.00	Per Request
12	IVII	PHYSICAL COLLOCATION	CLEC-PROVISIONED FACILITIES & EQUIPMENT:	A30++	INKFCH			\$1,436.00	Per Request
			CAGED COMMON POWER PROVISIONING Power						Per Power Panel
12	MI	PHYSICAL COLLOCATION	Panel: 50 Amp	XS6++					(CLEC provides)
12	МІ	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common Planning Power Panel: 200 Amp	XS6++					Per Power Panel (CLEC provides)
12	IVII	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged	A30++					(CLEC provides)
			Common Power Provisioning Power Cable and						Per Four Power
12	MI	PHYSICAL COLLOCATION	Infrastructure: Power Cable Rack	XS6++					Cables or Quad
			CLEC-Provisioned Facilities & Equipment: Caged Common Power Provisioning Power Cable and						Per 2-10 Amp Power Feeds (CLEC
12	МІ	PHYSICAL COLLOCATION	Infrastructure: 2-10 Amp Feeds	XS6++	C1F31		\$0.25	\$48.23	Provided)
.=			CLEC-Provisioned Facilities & Equipment: Caged		0.1.0.		70.20	¥10100	Per 2-20 Amp Power
			Common Power Provisioning Power Cable and						Feeds (CLEC
12	MI	PHYSICAL COLLOCATION	Infrastructure: 2-20 Amp Feeds CLEC-Provisioned Facilities & Equipment: Caged	XS6++	S8GF1		\$0.25	\$48.23	Provided) Per 2-30 Amp Power
			Common Power Provisioning Power Cable and						Feeds (CLEC
12	MI	PHYSICAL COLLOCATION	Infrastructure: 2-30 Amp Feeds	XS6++	C1F32		\$0.25	\$48.23	Provided)
			CLEC-Provisioned Facilities & Equipment: Caged						Per 2-40 Amp Power
12	МІ	PHYSICAL COLLOCATION	Common Power Provisioning Power Cable and Infrastructure: 2-40 Amp Feeds	XS6++	C1F33		\$0.25	\$48.23	Feeds (CLEC Provided)
12	IVII	I III SIGAL GOLLOGATION	CLEC-Provisioned Facilities & Equipment: Caged	ЛООТТ	O IF 33	1	φυ.25	φ40.23	Per 2-50 Amp Power
			Common Power Provisioning Power Cable and						Feeds (CLEC
12	MI	PHYSICAL COLLOCATION	Infrastructure: 2-50 Amp Feeds	XS6++	S8GF2		\$0.25	\$48.23	Provided)
			CLEC-Provisioned Facilities & Equipment: Caged Common Power Provisioning Power Cable and						Per 2-100 Amp Power Feeds (CLEC
12	МІ	PHYSICAL COLLOCATION	Infrastructure: 2-100 Amp Feeds	XS6++	S8GF3		\$0.25	\$48.23	Provided)

		1			1					
Attachment	State	Product	Rate Element Description CLEC-Provisioned Facilities & Equipment: Caged	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
			Common Power Provisioning Equipment Grounding:							
12	МІ	PHYSICAL COLLOCATION	Ground Cable Placement	XS6++	S8GDC		\$0.13	\$5.93		Per Linear Foot
12	IVII	THI GIOAL GOLLGOATION	CLEC-Provisioned Facilities & Equipment: Caged	λου	00000		ψ0.10	ψ0.00		1 CI LINCAI I OOL
12	MI	PHYSICAL COLLOCATION	Common DC Power HVAC	XS6++	S8GCS		\$14.62			Per 10 Amps
			CLEC-Provisioned Facilities & Equipment: Caged	7,60**			Ųo2			
12	MI	PHYSICAL COLLOCATION	Common DC Power Amperage Charge Per Amp	XS6++	S8GCR		\$10.61			Per Amp
			CLEC-Provisioned Facilities & Equipment: Caged							Per Fiber Cable
			Common Fiber Cable Placement Central Office:Fiber							Sheath (CLEC
12	MI	PHYSICAL COLLOCATION	Cable	XS6++	S8FQ9		\$4.85	\$809.13	1	Vendor Pulls Cable)
			CLEC-Provisioned Facilities & Equipment: Caged							
			Common Fiber Cable Placement Central Office:							Per Fiber Cable
12	MI	PHYSICAL COLLOCATION	Entrance Conduit	XS6++	S8FW5		\$8.76			Sheath
			CLEC-Provisioned Facilities & Equipment: Caged							Per Linear Foot. Per
12	MI	PHYSICAL COLLOCATION	Common Miscellaneous & Optional Cost: Miscellaneous Costs Timing Lead (1 pair per circuit)	XS6++	S8F45		\$0.08	\$14.81		,
12	IVII	PHISICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged	X30++	30F43		\$0.00	\$14.01		pair
			Common Miscellaneous & Optional Cost: Miscellaneous							Based on two (2)
12	MI	PHYSICAL COLLOCATION	Costs Bits Timing	XS6++	S8FQT		\$3.58	\$698.82		leads per circuit
			CLEC-Provisioned Facilities & Equipment: Caged				70.00	7		
			Common Miscellaneous & Optional Cost: Miscellaneous							
12	MI	PHYSICAL COLLOCATION	Costs Space Availability Report	XS6++	NRFCQ		\$0.00	\$168.04		Per Premise
			CLEC-Provisioned Facilities & Equipment: Caged							
			Common Miscellaneous & Optional Cost: Miscellaneous							
12	MI	PHYSICAL COLLOCATION	Costs Security Access / ID Cards	XS6++	NRFCM			\$123.35		Per Five Cards
			OLEO Berninia de la Illiana de Caral							
			CLEC-Provisioned Facilities & Equipment: Caged							
40		DUNCION COLLOCATION	Common Miscellaneous & Optional Cost: Miscellaneous	XS6++	NRFCN			\$203.35		Dan Finn Canda
12	MI	PHYSICAL COLLOCATION	Costs Security Access / ID Cards/Expedite CLEC-Provisioned Facilities & Equipment: Caged	X20++	NRFCN			\$203.35		Per Five Cards
12	МІ	PHYSICAL COLLOCATION	Common Cage Common Costs Cage Preparation	XS6++	S8GCJ		\$1.00	\$157.00		Per Linear Foot
12	IVII	THORAL GOLLGOATION	CLEC-Provisioned Facilities & Equipment: Caged	700	00000		ψ1.00	ψ107.00		100 Copper Pairs
			Common Interconnection Costs: ILEC To CLEC							(CLEC provides
12	MI	PHYSICAL COLLOCATION	Connection Voice Grade Arrangement	XS6++	S8F3E		\$3.86	\$156.02		cable)
			CLEC-Provisioned Facilities & Equipment: Caged							100 Shielded Pairs
			Common Interconnection Costs: ILEC To CLEC							(CLEC provides
12	MI	PHYSICAL COLLOCATION	Connection Voice Grade Arrangement	XS6++	S8FWV		\$3.86	\$156.02		cable)
			CLEC-Provisioned Facilities & Equipment: Caged							00 004 (0) 50
40		DUNGLOAL COLLOCATION	Common Interconnection Costs: ILEC To CLEC	V00	00501		0005.40	00 405 70		28 DS1 (CLEC
12	MI	PHYSICAL COLLOCATION	Connection DS1 Arrangement - DCS CLEC-Provisioned Facilities & Equipment: Caged	XS6++	S8F2J		\$295.42	\$3,105.79		provides cable)
1			Common Interconnection Costs: ILEC To CLEC							28 DS1 (CLEC
12	МІ	PHYSICAL COLLOCATION	Connection DS1 Arrangement - DSX	XS6++	S8F2P		\$6.07	\$486.89		provides cable)
12	ivii	SIGNE GOLLOGATION	CLEC-Provisioned Facilities & Equipment: Caged	7.00	551 21		ψ0.07	ψ-100.03		provided dable)
			Common Interconnection Costs: ILEC To CLEC							1 DS3 (CLEC
12	MI	PHYSICAL COLLOCATION	Connection DS3 Arrangement - DCS	XS6++	S8F21		\$115.30	\$1,809.40		provides cable)
			CLEC-Provisioned Facilities & Equipment: Caged							,
			Common Interconnection Costs: ILEC To CLEC							1 DS3 (CLEC
12	MI	PHYSICAL COLLOCATION	Connection DS3 Arrangement - DSX	XS6++	S8F25		\$5.69	\$116.67		provides cable)
			CLEC-Provisioned Facilities & Equipment: Caged							12 Fiber Pairs
4-		DINGLE AND COLLECTION	Common Interconnection Costs: ILEC To CLEC	Voc	06=:-					(CLEC provides
12	MI	PHYSICAL COLLOCATION	Connection Fiber Arrangement	XS6++	S8F49		\$3.76	\$495.49		cable)
10	MI	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Real	XVC++	S8FX5			¢00.04		Dor Frama
12	IVII	VIRTUAL COLLOCATION	Estate Site Conditioning CLEC-Provisioned Facilities & Equipment: Virtual Real	XVG++	SOFAD		 	\$92.81		Per Frame
12	МІ	VIRTUAL COLLOCATION	Estate Safety & Security	XVG++	S8FX6			\$195.57		Per Frame
14	IVII	VIII OAL OOLLOOM HON	Estate datety & dedutity	AVGII	001 AU	1	1	ψ190.07		I OI I I AIIIIC

		T					ı			
Attachment	State	Product	Rate Element Description CLEC-Provisioned Facilities & Equipment: Virtual Real	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional Per U	nit
12	МІ	VIRTUAL COLLOCATION	Estate Floor Space Usage	XVG++	S8F62		\$28.91		Per Fra	ame
			CLEC-Provisioned Facilities & Equipment: Virtual	7	55. 52		\$20.0 .			
12	MI	VIRTUAL COLLOCATION	Common Systems - Standard	XVG++	S8F64		\$10.75		Per Fra	ame
			CLEC-Provisioned Facilities & Equipment: Virtual							
12	MI	VIRTUAL COLLOCATION	Common Systems - Non-Standard	XVG++	S8F65		\$19.36		Per Cat	oinet
12	МІ	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual	XVG++	NRM99		\$0.00	\$5.555.76	Per Rec	au oot
12	IVII	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual	AVG++	INKIVI99		\$0.00	\$5,555.76	Pei Rec	uest
12	МІ	VIRTUAL COLLOCATION	Planning - Subsequent Inter. Cabling	XVG++	NRMA3		\$0.00	\$2,224,49	Per Rec	uest
			CLEC-Provisioned Facilities & Equipment: Virtual				70.00	7=,== 1111		
12	MI	VIRTUAL COLLOCATION	Planning - Subsequent Power Cabling	XVG++	NRMAA		\$0.00	\$2,303.84	Per Rec	uest
			CLEC-Provisioned Facilities & Equipment: Virtual							
12	MI	VIRTUAL COLLOCATION	Planning - Subs. Inter./Power Cabling	XVG++	NRMAX		\$0.00	\$2,882.61	Per Rec	
12	мі	VIDTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Power	XVG++					Per Four Cables or	
12	IVII	VIRTUAL COLLOCATION	Provisioning Power Cable Rack	XVG++					Per 2-10 Am	
			CLEC-Provisioned Facilities & Equipment: Virtual Power						Feeds (C	
12	МІ	VIRTUAL COLLOCATION	Provisioning 2-10 Amp Feeds	XVG++	C1F37		\$0.52		Provid	
				-			,		Per 2-20 Am	np Power
			CLEC-Provisioned Facilities & Equipment: Virtual Power						Feeds (0	-
12	MI	VIRTUAL COLLOCATION	Provisioning 2-20 Amp Feeds	XVG++	S8GFO		\$0.52		Provid	
			CLEC Devisioned Facilities & Facilities & Vistage Devise						Per 2-30 Am Feeds (0	
12	МІ	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Power Provisioning 2-30 Amp Feeds	XVG++	C1F38		\$0.52		Provid	
12	IVII	VIKTUAL COLLOCATION	Flovisioning 2-30 Amp Feeds	AVGTT	CIF30		\$0.52		Per 2-40 Am	np Power
			CLEC-Provisioned Facilities & Equipment: Virtual Power						Feeds (C	
12	MI	VIRTUAL COLLOCATION	Provisioning 2-40 Amp Feeds	XVG++	C1F39		\$0.52		Provid	
									Per 2-50 Am	
40		WETHER COLL CONTINU	CLEC-Provisioned Facilities & Equipment: Virtual Power	NA 40	2225		40.50		Feeds (C	
12	MI	VIRTUAL COLLOCATION	Provisioning 2-50 Amp Feeds CLEC-Provisioned Facilities & Equipment: Virtual	XVG++	S8GFP		\$0.52		Provid	ed)
12	м	VIRTUAL COLLOCATION	Equipment Grounding: Ground Cable Placement	XVG++	S8F69		\$0.36		Per Fra	ame
12	1011	VIITORE GOLLOGATION	CLEC-Provisioned Facilities & Equipment: Virtual DC	XVO	001 03		ψ0.00		101116	inc
12	MI	VIRTUAL COLLOCATION	Power Amperage Charge HVAC	XVG++	S8FXO		\$14.62		Per 10 A	Amps
			CLEC-Provisioned Facilities & Equipment: Virtual DC							
12	MI	VIRTUAL COLLOCATION	Power Amperage Charge Per Amp	XVG++	S8FXN		\$10.61		Per Ar	
40	B 41	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual DC	XVG++	S8FXP		\$1.27		Per 2 inch n	-
12	MI	VIRTUAL COLLOCATION	Power Amperage Charge CEV, HUT & Cabinets CLEC-Provisioned Facilities & Equipment: Virtual Fiber	AVG++	SOFAP		\$1.27		spac Per Fiber	
12	МІ	VIRTUAL COLLOCATION	Cable Placement Fiber Cable	XVG++	S8F8F		\$11.01	\$1,971.42	Shea	-
	1		CLEC-Provisioned Facilities & Equipment: Virtual Fiber				\$11.01	Ţ.,O12	Per Fiber	
12	MI	VIRTUAL COLLOCATION	Cable Placement Entrance Conduit	XVG++	S8F8G		\$8.17		Shea	
			CLEC-Provisioned Facilities & Equipment: Virtual CEV,						Per Fiber	
12	MI	VIRTUAL COLLOCATION	HUT & Cabinets: Fiber Cable Placement	XVG++	S8FXQ			\$53.58	Shea	
12	МІ	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual CEV, HUT & Cabinets: Entrance Conduit	XVG++	S8FXR		\$2.61		Per Fiber Shea	-
12	IVII	VINTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual	Λνσττ	SOFAR		φ2.01		Per Linear F	
12	МІ	VIRTUAL COLLOCATION	Miscellaneous Costs Timing Lead (1 pair per circuit)	XVG++	S8FXT		\$0.08	\$14.81	pair	
			CLEC-Provisioned Facilities & Equipment: Virtual				Ţ3.00	Ţ: 7.0 i	Based on	two (2)
12	MI	VIRTUAL COLLOCATION	Miscellaneous Costs Bits Timing	XVG++	S8FXS		\$3.58	\$698.82	leads per	circuit
	l		CLEC-Provisioned Facilities & Equipment: Virtual	10.45					Each (C	
12	MI	VIRTUAL COLLOCATION	Frame Options Standard Equipment Bay	XVG++		1			Provid	
12	МІ	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual CEV, HUT. Cabinet 24 Foot CEV	XVG++	S8FXZ		\$1.64		2 Inch Mo Spac	
12	IVII	VIITOAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual CEV,	AVGTT	JUFAL	1	φ1.04		2 Inch Mo	
12	МІ	VIRTUAL COLLOCATION	HUT, Cabinet 16 Foot CEV	XVG++	S8FY6		\$1.77		Space	
·							Ψ		, opuc	

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zono	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
Attachment	State	Product	CLEC-Provisioned Facilities & Equipment: Virtual CEV,	COS (Class of Service)	0300	Zone	Charge (WRC)	riist	Auditional	2 Inch Mounting
12	MI	VIRTUAL COLLOCATION	HUT, Cabinet Maxi-Hut	XVG++	S8FXX		\$0.77			Space
			CLEC-Provisioned Facilities & Equipment: Virtual CEV,							2 Inch Mounting
12	MI	VIRTUAL COLLOCATION	HUT, Cabinet Mini-Hut	XVG++	S8FXY		\$1.33			Space
12	МІ	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual CEV, HUT, Cabinet Large Cabinet	XVG++	S8FXU		\$1.63			2 Inch Mounting Space
12	IVII	VICTORE COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual CEV,	AVGTT	301 70		ψ1.03			2 Inch Mounting
12	MI	VIRTUAL COLLOCATION	HUT, Cabinet Medium Cabinet	XVG++	S8FXV		\$2.19			Space
			CLEC-Provisioned Facilities & Equipment: Virtual CEV,							2 Inch Mounting
12	MI	VIRTUAL COLLOCATION	HUT, Cabinet Small Cabinet CLEC-Provisioned Facilities & Equipment: Virtual	XVG++	S8FXW		\$3.29			Space 100 Copper Pairs
			Interconnection Costs: ILEC To CLEC Connection Voice							(CLEC provides
12	MI	VIRTUAL COLLOCATION	Grade Arrangement	XVG++	S8F82		\$3.86	\$225.02		cable)
			CLEC-Provisioned Facilities & Equipment: Virtual							100 Shielded Pairs
			Interconnection Costs: ILEC To CLEC Connection Voice	10.45						(CLEC provides
12	MI	VIRTUAL COLLOCATION	Grade Arrangement CLEC-Provisioned Facilities & Equipment: Virtual	XVG++	S8F83		\$3.86	\$225.02		cable)
			Interconnection Costs: ILEC To CLEC Connection DS1							28 DS1 (CLEC
12	MI	VIRTUAL COLLOCATION	Arrangement-DCS	XVG++	S8F8X		\$295.42	\$3,496.22		provides cable)
			CLEC-Provisioned Facilities & Equipment: Virtual							,
40		WETHER COLL CONTINU	Interconnection Costs: ILEC To CLEC Connection DS1	NA 40	00501			0054.40		28 DS1 (CLEC
12	MI	VIRTUAL COLLOCATION	Arrangement-DSX CLEC-Provisioned Facilities & Equipment: Virtual	XVG++	S8F8Y		\$6.07	\$651.13		provides cable)
			Interconnection Costs: ILEC To CLEC Connection DS3							1 DS3 (CLEC
12	MI	VIRTUAL COLLOCATION	Arrangement-DCS	XVG++	S8F8Z		\$115.30	\$2,186.12		provides cable)
			CLEC-Provisioned Facilities & Equipment: Virtual							4 500 (0) 50
12	MI	VIRTUAL COLLOCATION	Interconnection Costs: ILEC To CLEC Connection DS3 Arrangement-DSX	XVG++	S8F81		\$5.69	\$204.42		1 DS3 (CLEC provides cable)
12	IVII	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual	AVG++	30001		\$5.09	\$204.42		12 Fiber Pairs
			Interconnection Costs: ILEC To CLEC Connection Fiber							(CLEC provides
12	MI	VIRTUAL COLLOCATION	Arrangement	XVG++	S8F84		\$10.47	\$152.71		cable)
			CLEC Description of Equilibrium 8 Equipment Viet and As							
12	МІ	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual to Virtual Connection Cable Racking and Hole for Optical	XVG++	S8FY7		\$0.90			Per Cable
12	IVII	VICTORE COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual to	AVGTT	301 17		ψ0.90			i ei Cable
12	MI	VIRTUAL COLLOCATION	Virtual Connection Cable Racking and Hole for DS1	XVG++	S8FY8		\$0.49			Per Cable
			CLEC-Provisioned Facilities & Equipment: Virtual to							
12	MI	VIRTUAL COLLOCATION	Virtual Connection Cable Racking and Hole for DS3 CLEC-Provisioned Facilities & Equipment: Virtual to	XVG++	S8FY9		\$0.35			Per Cable
12	МІ	VIRTUAL COLLOCATION	Virtual Connection Route Design	XVG++	NRLWF			\$463.36		
				2				\$.00.00		Per 28 Circuits
			CLEC-Provisioned Facilities & Equipment: Virtual to							(CLEC provides
12	MI	VIRTUAL COLLOCATION	Virtual Connection Connection for DS1 CLEC-Provisioned Facilities & Equipment: Virtual to	XVG++	S8GFQ		\$0.41	1		cable) Per Circuit (CLEC
12	МІ	VIRTUAL COLLOCATION	Virtual Connection Connection for DS3	XVG++	S8GFR		\$0.27			provides cable)
12		THE SALE SOLESO, WHOM	CLEC-Provisioned Facilities & Equipment: Virtual to	χ.σ	555110		Ψ0.21			Per Cable (CLEC
12	MI	VIRTUAL COLLOCATION	Virtual Connection Connection for Optical	XVG++	S8GFS		\$0.81			provides cable)
			CLEC-Provisioned Facilities & Equipment: Virtual						\top	D C/ 50
12	MI	VIRTUAL COLLOCATION	Project Management CEV, HUT & Cabinet Project Coordination	XVG++	NRFCK			\$631.17		Per CLEC Application Augment
12	IVII	VIIVIOAL COLLOCATION	Coordination	AVGTT	ININEUR			φυσ1.17		Application Augment
			CLEC-Provisioned Facilities & Equipment: Virtual							
			Equipment Maintenance and Security Escort Central	10.15						_ ,,,,,,
12	MI	VIRTUAL COLLOCATION	Office Type Staffed CO During Normal Business Hours	XVG++	NRMHK		\$0.00	\$15.15		Per 1/4 Hour

Attachment	State	Product	Rate Element Description CLEC-Provisioned Facilities & Equipment: Virtual	COS (Class of Service)	USOC	Monthly Recurring Zone Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
12	МІ	VIRTUAL COLLOCATION	Equipment Maintenance and Security Escort Central Office Type Staffed CO During Outside Normal Business Hours CLEC-Provisioned Facilities & Equipment: Virtual	XVG++	NRMHN	\$0.00	\$242.35		4 Hour Minimum - Initial
12	мі	VIRTUAL COLLOCATION	Equipment Maintenance and Security Escort Central Office Type Staffed CO During Outside Normal Business Hours	XVG++	NRMJ7	\$0.00	\$15.15		Per 1/4 Hour - Additional
			CLEC-Provisioned Facilities & Equipment: Virtual Equipment Maintenance and Security Escort Central Office Type Not Staffed CO/RT During Normal Business	-					
12	MI	VIRTUAL COLLOCATION	Hours CLEC-Provisioned Facilities & Equipment: Virtual	XVG++	NRMJ8	\$0.00	\$15.15		Per 1/4 Hour
12	МІ	VIRTUAL COLLOCATION	Equipment Maintenance and Security Escort Central Office Type Not Staffed CO/RT During Outside Normal Business Hours	XVG++	NRMJ9	\$0.00	\$242.35		4 Hour Minimum - Initial
40		NUDTUM COLL COATION	CLEC-Provisioned Facilities & Equipment: Virtual Equipment Maintenance and Security Escort Central Office Type Not Staffed CO/RT During Outside Normal Business Hours	W/O	NDM 7	00.00	045.45		Per 1/4 Hour -
12	MI	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual	XVG++	NRML7	\$0.00	\$15.15		Additional
12	MI	VIRTUAL COLLOCATION	Equipment Maintenance and Security Escort Central Office Type CEV, HUT & Cabinet Per Visit CLEC-Provisioned Facilities & Equipment: Virtual	XVG++	NRMJ9	\$0.00	\$242.35		4 Hour Minimum - Initial
12	MI	VIRTUAL COLLOCATION	Equipment Maintenance and Security Escort Central Office Type Per Visit CLEC-Provisioned Facilities & Equipment: Virtual	XVG++	NRML7	\$0.00	\$15.15		Per 1/4 Hour - Additional
12	MI	VIRTUAL COLLOCATION	Additional Labor Elements Training Communications Tech	XVG++	NRMCD	\$0.00	\$39.21		Per 1/2 Hour
12	МІ	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Additional Labor Elements Training CO Manager	XVG++	NRME9	\$0.00	\$39.45		Per 1/2 Hour
12	MI	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Additional Labor Elements Training Power Engineer	XVG++	NRMF9	\$0.00	\$38.47		Per 1/2 Hour
12	MI	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Additional Labor Elements Training Equipment Engineer	XVG++	NRMHJ	\$0.00	\$38.47		Per 1/2 Hour
12	MI	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Equipment Evaluation Cost Equipment Engineer	XVG++	NRMO9	\$0.00	\$38.47		Per 1/2 Hour
12	МІ	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Test and Acceptance Communications Tech CLEC-Provisioned Facilities & Equipment: Adjacent On-	XVG++	NRMP2	\$0.00	\$39.21		Per 1/2 Hour
12	МІ	ADJACENT COLLOCATION	Site Planning - Initial	XPG++	NRFA1		\$9,268.73		Per Request
12	MI	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On- Site Planning - Subsequent	XPG++	NRFA2		\$1,606.77		Per Request
12	МІ	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On- Site Real Estate Land Rental	XPG++	S8GEN	\$0.44			Per Square Foot
12	MI	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On- Site Power Provisioning Power Cable and Infrastructure: 2-100 Amp Feeds	XPG++					Per 2-100 Amp Power Feeds (CLEC provides cable)
12	MI	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On- Site Power Provisioning Power Cable and Infrastructure: 2-200 Amp Feeds	XPG++					Per 2-200 Amp Power Feeds (CLEC provides cable)

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC		Non- Recurring harge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
			CLEC-Provisioned Facilities & Equipment: Adjacent On-						Per 2-300 Amp
40		AD IACENT COLLOCATION	Site Power Provisioning Power Cable and Infrastructure:	VDC					Power Feeds (CLEC
12	MI	ADJACENT COLLOCATION	2-300 Amp Feeds	XPG++					provides cable)
12	MI	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On- Site Power Provisioning Power Cable and Infrastructure: 2-400 Amp Feeds CLEC-Provisioned Facilities & Equipment: Adjacent On-	XPG++					Per 2-400 Amp Power Feeds (CLEC provides cable)
			Site AC Service: Extension of 100 Amp AC Service						
12	MI	ADJACENT COLLOCATION	(Opt.)	XPG++	NRFCW	\$0.00	\$6,447.00		Per Request
12	МІ	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On- Site AC Service: AC Usage	XPG++	S8GEO	\$0.05			Per KWH
12	IVII	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On-	AFG++	SOGEO	φυ.υ3			reikwn
12	MI	ADJACENT COLLOCATION	Site DC Power Amperage Charge Per Amp	XPG++	S8GCR	\$10.61			Per Amp
			CLEC-Provisioned Facilities & Equipment: Adjacent On-						Per Fiber Cable Sheath (CLEC
12	MI	ADJACENT COLLOCATION	Site Fiber Cable Placement Fiber Installation	XPG++	S8GF4	\$2.13	\$488.48		Vendor Pulls Cable)
			CLEC-Provisioned Facilities & Equipment: Adjacent On-						Per Rack/Conduit
12	МІ	ADJACENT COLLOCATION	Site Fiber Cable Placement Entrance Fiber Racking	XPG++	S8GDG	\$1.55			Duct
			CLEC-Provisioned Facilities & Equipment: Adjacent On-						
12	MI	ADJACENT COLLOCATION	Site Cable Rack DC Power Cable Rack CLEC-Provisioned Facilities & Equipment: Adjacent On-	XPG++	S8GEP	\$13.64	\$2,667.22		Per Rack
12	МІ	ADJACENT COLLOCATION	Site Cable Rack DC Power Cable Rack	XPG++	S8GEQ	\$20.63			Per Rack
			CLEC-Provisioned Facilities & Equipment: Adjacent On-						
12	МІ	ADJACENT COLLOCATION	Site Interconnection Arrangement (Copper) Racking	XPG++	S8GER	\$30.63			Per Rack
			CLEC-Provisioned Facilities & Equipment: Adjacent On-						
12	MI	ADJACENT COLLOCATION	Site Conduit Placement DC Power Cable Rack CLEC-Provisioned Facilities & Equipment: Adjacent On-	XPG++	S8GES		\$7,386.71		Per Rack
12	MI	ADJACENT COLLOCATION	Site Conduit Placement Fiber Cable Rack	XPG++	S8GET		\$4,711.89		Per Rack
			CLEC-Provisioned Facilities & Equipment: Adjacent On- Site Conduit Placement Interconnection Arrangement						
12	МІ	ADJACENT COLLOCATION	(Copper) Racking	XPG++	S8GEU		\$5,545.50		Per Rack
			CLEC-Provisioned Facilities & Equipment: Adjacent On-	-			,		100 Copper Pairs
12	MI	ADJACENT COLLOCATION	Site Interconnection Costs: ILEC to CLEC Connection Voice Grade Arrangement	XPG++	S8F3G	\$3.86	\$156.02		(CLEC provides cable)
12	IVII	ADDAGENT GOLEGOATION	CLEC-Provisioned Facilities & Equipment: Adjacent On-	AI O	00100	ψ0.00	ψ100.02		100 Shielded Pairs
40		AD IACENT COLLOCATION	Site Interconnection Costs: ILEC to CLEC Connection	XPG++	S8FWW	\$3.86	£450.00		(CLEC provides
12	MI	ADJACENT COLLOCATION	Voice Grade Arrangement CLEC-Provisioned Facilities & Equipment: Adjacent On-	XPG++	58FVVVV	\$3.80	\$156.02		cable)
			Site Interconnection Costs: ILEC to CLEC Connection						28 DS1 (CLEC
12	MI	ADJACENT COLLOCATION	DS1 Arrangement - DCS CLEC-Provisioned Facilities & Equipment: Adjacent On-	XPG++	S8F2L	\$295.42	\$3,105.79		provides cable)
			Site Interconnection Costs: ILEC to CLEC Connection						28 DS1 (CLEC
12	MI	ADJACENT COLLOCATION	DS1 Arrangement - DSX CLEC-Provisioned Facilities & Equipment: Adjacent On-	XPG++	S8F2R	\$6.07	\$486.89		provides cable)
1			Site Interconnection Costs: ILEC to CLEC Connection						1 DS3 (CLEC
12	MI	ADJACENT COLLOCATION	DS3 Arrangement - DCS	XPG++	S8F23	\$115.30	\$1,809.40		provides cable)
1			CLEC-Provisioned Facilities & Equipment: Adjacent On- Site Interconnection Costs: ILEC to CLEC Connection						1 DS3 (CLEC
12	МІ	ADJACENT COLLOCATION	DS3 Arrangement - DSX	XPG++	S8F27	\$5.69	\$116.67		provides cable)
			CLEC-Provisioned Facilities & Equipment: Adjacent On-						12 Fiber Pairs
12	МІ	ADJACENT COLLOCATION	Site Interconnection Costs: ILEC to CLEC Connection Fiber Arrangement	XPG++	S8F3N	\$3.76	\$495.49		(CLEC provides cable)
- '-			, o. ,	,,, ,,	231 011	ψ0.70	ψ 100. TO		522107

										1
Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
12	мі	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent Off- Site Planning	XPG++	NRFA3			\$1.254.32		Per Request
12	IVII	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent Off-	XI GII	NIXIAS			ψ1,204.02		i ei itequest
12	MI	ADJACENT COLLOCATION	Site Conduit Space	XPG++	S8GEW		\$1.17			Per Innerduct
12	МІ	ADJACENT COLLOCATION	Interconnection Costs: ILEC to CLEC Connection Voice Grade DS0 Arrangement	XPG++	S8GF5		\$311.43			900 DS0 (Hole, Racking, MDF) (CLEC Vendor Pulls and Installs Cable)
12	MI	ADJACENT COLLOCATION	Interconnection Costs: ILEC to CLEC Connection DS1 Arrangement - DCS	XPG++	S8GF6		\$439.96			28 DS1 (Hole, Racking, DCS) (CLEC Vendor Pulls and Installs Cable)
12	MI	ADJACENT COLLOCATION	Interconnection Costs: ILEC to CLEC Connection DS1 Arrangement - DSX	XPG++	S8GF7		\$35.03		(28 DS1 (Hole, Racking, DSX) (CLEC Vendor Pulls and Installs Cable)
12	МІ	ADJACENT COLLOCATION	Interconnection Costs: ILEC to CLEC Connection DS1 Arrangement - MDF	XPG++	S8GF8		\$311.43		,	450 DS1 (Hole, Racking, MDF) (CLEC Vendor Pulls and Installs Cable)
12	MI	ADJACENT COLLOCATION	Interconnection Costs: ILEC to CLEC Connection Fiber Arrangement	XPG++	S8GF9		\$9.02		(2 Fiber Pairs (Hole, Racking, FDF) (CLEC Vendor Pulls and Installs Cable)
12	IVII	ADJACENT COLLOCATION	Rates and Charges for complete space discontinuance	APGTT	300F9		\$9.02			and installs Cable)
12	MI	COLLOCATION	Application Fee	XVG++ XN6++ XPG++ XS6++	NRFX1			\$503.95		Per Request
12	MI	COLLOCATION	Rates and Charges for complete space discontinuance Project Management Fee - Complete Space Discontinuance	XVG++ XN6++ XPG++ XS6++	NRFX2			\$2,883.10		Per Request
12	МІ	COLLOCATION	Rates and Charges for complete space discontinuance Remove Fiber Jumpers	XVG++ XN6++ XPG++ XS6++	NRFX3			\$18.79		Per linear foot
12	MI	COLLOCATION	Rates and Charges for complete space discontinuance Remove Fiber Cables	XVG++ XN6++ XPG++ XS6++	NRFX4			\$14.43		Per linear foot
12	МІ	COLLOCATION	Rates and Charges for complete space discontinuance Remove VF/DS0 Cable	XVG++ XN6++ XPG++ XS6++	NRFX5			\$2.60		Per linear foot
12	MI	COLLOCATION	Rates and Charges for complete space discontinuance Remove DS1 Cable	XVG++ XN6++ XPG++ XS6++	NRFX6			\$4.89		Per linear foot
12	MI	COLLOCATION	Rates and Charges for complete space discontinuance Remove DSC cable (Coax)	XVG++ XN6++ XPG++ XS6++	NRFX7			\$3.57		Per linear foot
12	MI	COLLOCATION	Rates and Charges for complete space discontinuance Remove Timing Cable	XVG++ XN6++ XPG++ XS6++	NRFX8			\$9.64		Per Request
12	MI	COLLOCATION	Rates and Charges for complete space discontinuance Remove Timing Cable	XVG++ XN6++ XPG++ XS6++	NRFX9			\$24.76		Per linear foot
12	MI	COLLOCATION	Rates and Charges for complete space discontinuance Remove Power Cable-100AMP feed & above	XVG++ XN6++ XPG++ XS6++	NRFXA			\$22.73		Per linear foot
12	MI	COLLOCATION	Rates and Charges for complete space discontinuance Remove Cage Grounding Material Rates and Charges for complete space discontinuance	XVG++ XN6++ XPG++ XS6++	NRFXB			\$1,462.85	E	Each grounding lead & ground bar
12	MI	COLLOCATION	remove Fiber Entrance Cable Remove Fiber Entrance Cable	XVG++ XN6++ XPG++ XS6++	NRFXC			\$1,664.00		Per cable removal job

Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
12	МІ	COLLOCATION	Rates and Charges for complete space discontinuance Infrastructure Maps & Records	XVG++ XN6++ XPG++ XS6++	NRFXD			\$104.00		Per cable removal
12	IVII	COLLOCATION	Rates and Charges for complete space discontinuance	AVG++ ANO++ APG++ ASO++	NKFAD			\$104.00		job Per cable removal
12	MI	COLLOCATION	Engineering Work Order	XVG++ XN6++ XPG++ XS6++	NRFXE			\$104.00		job
40		OOLL OOATION	Rates and Charges for complete space discontinuance	WAGAA WAGAA WAGAA WAGAA	NDEVE			# 404.00		Per cable removal
12	MI	COLLOCATION	Work Group Information Distribution	XVG++ XN6++ XPG++ XS6++	NRFXF			\$104.00		job
			Rates and Charges for complete space discontinuance							
12	MI	COLLOCATION	Restore Floor Tile - per Standard Bay	XVG++ XN6++ XPG++ XS6++	NRFXG			\$71.79		Per Standard Bay
			Rates and Charges for complete space discontinuance							
12	МІ	COLLOCATION	Floor Restoration Contractor Trip Charge	XVG++ XN6++ XPG++ XS6++	NRFXH			\$144.63		Per trip
			Rates and Charges for complete space discontinuance					Ţg		Per Non-Standard
12	MI	COLLOCATION	Restore Floor Tile	XVG++ XN6++ XPG++ XS6++	NRFXJ	1		\$81.53		Bay
12	МІ	COLLOCATION	Rates and Charges For Space Reassignment/Restenciling Application Fee	XVG++ XN6++ XPG++ XS6++	NRFXK			\$503.95		Per Request
12	IVII	COLLOCATION	Rates and Charges For Space	AVG++ ANO++ AFG++ ASO++	INNEAN			φ303.93		rei Nequesi
			Reassignment/Restenciling Project Management Fee -							
12	MI	COLLOCATION	Space Reassignment	XVG++ XN6++ XPG++ XS6++	NRFXL			\$2,883.10		Per Request
			Rates and Charges For Space							
12	МІ	COLLOCATION	Reassignment/Restenciling Restencil DS0/DSL Block	XVG++ XN6++ XPG++ XS6++	NRFXM			\$15.33		Per 100 pair block
			Rates and Charges For Space							
12	MI	COLLOCATION	Reassignment/Restenciling Restencil DS1 Block	XVG++ XN6++ XPG++ XS6++	NRFXN			\$6.02		Per 28 DS1s
			Rates and Charges For Space							
12	MI	COLLOCATION	Reassignment/Restenciling Restencil DS3 Coax Cable	XVG++ XN6++ XPG++ XS6++	NRFXO			\$4.90		Per cable
			Dates and Channes For Chann							
12	МІ	COLLOCATION	Rates and Charges For Space Reassignment/Restenciling Restencil Fiber Cable Block	XVG++ XN6++ XPG++ XS6++	NRFXP			\$91.95		Per 12 pair cable
12	1411	COLLOG/MICH	Rates and Charges For Space	7, C 7, 10 7, C 7, C 7	141474			ψ01.00		1 of 12 pair dable
			Reassignment/Restenciling Restencil Fiber Jumper							
12	MI	COLLOCATION	Block Rates and Charges For Space	XVG++ XN6++ XPG++ XS6++	NRFXQ			\$61.30		Per 4 jumpers
			Reassignment/Restenciling Restencil Power and tag							
12	MI	COLLOCATION	cables	XVG++ XN6++ XPG++ XS6++	NRFXR			\$107.28		Per 1-4 feeds
			Rates and Charges For Space			1				
12	мі	COLLOCATION	Reassignment/Restenciling Restencil Timing Source and tag cable	XVG++ XN6++ XPG++ XS6++	NRFXS			\$122.60		Per cable
12	IVII	COLLOCATION	and tay cable	AVGITAINOTTAI GITAGOTT	NINI XO			ψ122.00		i ei cable
			Rates and Charges For Space							
12	MI	COLLOCATION	Reassignment/Restenciling Timing Record Book Update Rates and Charges For Space	XVG++ XN6++ XPG++ XS6++	NRFXT			\$45.98		Per element
			Reassignment/Restenciling Interconnection Records							
12	МІ	COLLOCATION	Update	XVG++ XN6++ XPG++ XS6++	NRFXU			\$296.61		Per element
			Rates and Charges For Space							
12	MI	COLLOCATION	Reassignment/Restenciling Power Records Update Rates and Charges For Space	XVG++ XN6++ XPG++ XS6++	NRFXV	1		\$355.94		Per element Per Space
12	мі	COLLOCATION	Reassignment/Restenciling Vendor Engineering	XVG++ XN6++ XPG++ XS6++	NRFXW			\$711.88		Reassignment job
	.***		Rates and Charges For Power Reduction (Cable							sace.gmont job
12	MI	COLLOCATION	Removal) Application Fee	XVG++ XN6++ XPG++ XS6++	NRFXX	1		\$503.95		Per Request
			Rates and Charges For Power Reduction (Cable Removal) Project Management Fee - Power							
12	МІ	COLLOCATION	Reduction(cable removal)	XVG++ XN6++ XPG++ XS6++	NRFXY			\$2,220.45		Per Request
			Rates and Charges For Power Reduction (Cable							'
12	MI	COLLOCATION	Removal) Remove Power Cable-50AMP feed & below	XVG++ XN6++ XPG++ XS6++	NRFXZ	1		\$24.76		Per linear foot

		T	T				1	1	
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional Per Unit
			Rates and Charges For Power Reduction (Cable						
12	MI	COLLOCATION	Removal) Remove Power Cable-100AMP feed & above	XVG++ XN6++ XPG++ XS6++	NRFY1			\$22.73	Per linear foot
12	MI	COLLOCATION	Rates and Charges For Power Reduction (Refusing Only) Application Fee	XVG++ XN6++ XPG++ XS6++	NRFY2			\$503.95	Per Request
12	MI	COLLOCATION	Rates and Charges For Power Reduction (Refusing Only) Project Management Fee - Power Refusing Only	XVG++ XN6++ XPG++ XS6++	NRFY3			\$1,562.80	50AMP A&B feeds & below
12	MI	COLLOCATION	Rates and Charges For Power Reduction (Refusing Only) Project Management Fee - Power Refusing Only Rates and Charges For Power Reduction (Refusing	XVG++ XN6++ XPG++ XS6++	NRFY4			\$2,004.57	100AMP A&B feeds & above 50AMP A&B feeds &
12	MI	COLLOCATION	Only) Power Fuse Reductions on Company BDFB Rates and Charges For Power Reduction (Refusing	XVG++ XN6++ XPG++ XS6++	NRFY5			\$367.81	below
12	MI	COLLOCATION	Only) Restencil Power and tag cables Rates and Charges For Power Reduction (Refusing	XVG++ XN6++ XPG++ XS6++	NRFY6			\$107.28	Per 1-4 feeds
12	MI	COLLOCATION	Only) Power Records Update	XVG++ XN6++ XPG++ XS6++	NRFY7			\$355.94	
12	MI	COLLOCATION	Rates and Charges For Power Reduction (Refusing Only) Vendor Engineering	XVG++ XN6++ XPG++ XS6++	NRFY8			\$711.88	
12	MI	COLLOCATION	Rates and Charges For Power Reduction (Refusing Only) Power Fuse Reductions on Power Board	XVG++ XN6++ XPG++ XS6++	NRFY9			\$490.41	100AMP A&B feeds & above
12	MI	COLLOCATION	Rates and Charges For Power Reduction (Refusing Only) Restencil Power and tag cables	XVG++ XN6++ XPG++ XS6++	NRFYA			\$107.28	Per 1-4 feeds
12	MI	COLLOCATION	Rates and Charges For Power Reduction (Refusing Only) Power Records Update	XVG++ XN6++ XPG++ XS6++	NRFYB			\$355.94	Per element
12	MI	COLLOCATION	Rates and Charges For Power Reduction (Refusing Only) Vendor Engineering	XVG++ XN6++ XPG++ XS6++	NRFYC			\$711.88	Per Space Reassignment job
12	MI	COLLOCATION	Rates and Charges For Interconnection Termination Reduction Application Fee	XVG++ XN6++ XPG++ XS6++	NRFYD			\$503.95	Per Request
12	МІ	COLLOCATION	Rates and Charges For Interconnection Termination Reduction Project Management Fee - Interconnection Cable Reduction	XVG++ XN6++ XPG++ XS6++	NRFYE			\$2,441.33	Per Request
12	MI	COLLOCATION	Rates and Charges For Interconnection Termination Reduction Remove VF/DS0 Cable	XVG++ XN6++ XPG++ XS6++	NRFYF			\$2.60	Per linear foot
12	МІ	COLLOCATION	Rates and Charges For Interconnection Termination Reduction Remove DS1 Cable	XVG++ XN6++ XPG++ XS6++	NRFYG			\$4.89	Per linear foot
12	MI	COLLOCATION	Rates and Charges For Interconnection Termination Reduction Remove DS3 Cable (Coax)	XVG++ XN6++ XPG++ XS6++	NRFYH			\$3.57	Per linear foot
12	MI	COLLOCATION	Rates and Charges For Interconnection Termination Reduction Remove Fiber Cables	XVG++ XN6++ XPG++ XS6++	NRFYJ			\$14.43	Per linear foot
12	MI	COLLOCATION	Rates and Charges For Interconnection Termination Reduction Remove Fiber Jumpers	XVG++ XN6++ XPG++ XS6++	NRFYK			\$18.79	Per linear foot
16	МІ	RESALE NON-ELECTRONIC SERVICE ORDER, PER ORDER	Non-electronic Service Order, per Order					\$9.08	
16	MI	RESALE MIGRATION CHARGE, PER ACCESS LINE	Migration Charge, per Access Line					\$0.36	
16	MI	RESALE CARRIER DISCONNECT SERVICE, PER CARRIER'S CUSTOMER ACCOUNT, PER DISCONNECT OR RESTORAL	Carrier Disconnect Service, per Carrier's Customer Account, per Disconnect or Restoral					\$10.62	
16	MI	RESALE APPLICABLE DISCOUNTS	ICB Contracts - New				5.71%		
16	MI	RESALE APPLICABLE DISCOUNTS ENTRANCE FACILITIES USED FOR	ICB Contracts - Assumption				4.34%		
2MR-AT	MI	LOCAL INTERCONNECTION ENTRANCE FACILITIES USED FOR	DS1 Entrance Facilities Zone 1	UZ1	UEYB1	1	\$ 32.36	NA	NA NA
2MR-AT	MI	LOCAL INTERCONNECTION	DS1 Entrance Facilities Zone 2	UZ1	UEYB2	2	\$ 31.44	NA	NA

Attachment	State	Product ENTRANCE FACILITIES USED FOR	Rate Element Description	COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC		Non- Recurring Charge (NRC) Additional	Per Unit
2MR-AT	MI	LOCAL INTERCONNECTION ENTRANCE FACILITIES USED FOR	DS1 Entrance Facilities Zone 3	UZ1	UEYB3	3	\$ 29.05	5 NA	NA	
2MR-AT	MI	LOCAL INTERCONNECTION ENTRANCE FACILITIES USED FOR	DS3 Entrance Facilities Zone 1	UZ3	UEYC1	1	\$ 201.73	NA NA	NA	
2MR-AT	МІ	LOCAL INTERCONNECTION	DS3 Entrance Facilities Zone 2	UZ3	UEYC2	2	\$ 255.60) NA	NA	
2MR-AT	МІ	ENTRANCE FACILITIES USED FOR LOCAL INTERCONNECTION	DS3 Entrance Facilities Zone 3	UZ3	UEYC3	3	\$ 263.92	2 NA	NA	
2MR-AT	MI	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON-SERVING WIRECENTER OFFICE	DS1 Interoffice Transport - Interoffice Mileage Termination - Per Point of Termination - Zone 1	UZ1	CZ4X1	1	\$ 12.39) NA	NA	Per Point of Termination
2MR-AT	МІ	LOCAL INTERCONNECTION AT NON- SERVING WIRECENTER OFFICE	DS1 Interoffice Transport - Interoffice Mileage Termination - Per Point of Termination - Zone 2	UZ1	CZ4X2	2	\$ 12.28	3 NA	NA	Per Point of Termination
2MR-AT	МІ	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON- SERVING WIRECENTER OFFICE	DS1 Interoffice Transport - Interoffice Mileage Termination - Per Point of Termination - Zone 3	UZ1	CZ4X3	3	\$ 13.17	, NA	NA	Per Point of Termination
2MR-AT	MI	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON- SERVING WIRECENTER OFFICE	DS1 Interoffice Transport - Interoffice Mileage Termination - Per Point of Termination - Interzone	UZ1	CZ4XZ	I	\$ 13.36	6 NA	NA	Per Point of Termination
2MR-AT	MI	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON- SERVING WIRECENTER OFFICE	DS1 Interoffice Transport - Interoffice Mileage - Per Mile - Zone 1	UZ1	1YZX1	1	\$ 0.69) NA	NA	Per Mile
2MR-AT	MI	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON- SERVING WIRECENTER OFFICE	DS1 Interoffice Transport - Interoffice Mileage - Per Mile - Zone 2	UZ1	1YZX2	2	\$ 0.77	7 NA	NA	Per Mile
2MR-AT	MI	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON- SERVING WIRECENTER OFFICE	DS1 Interoffice Transport - Interoffice Mileage - Per Mile - Zone 3	UZ1	1YZX3	3	\$ 0.50) NA	NA	Per Mile
2MR-AT	MI	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON- SERVING WIRECENTER OFFICE	DS1 Interoffice Transport - Interoffice Mileage - Per Mile - InterZone	UZ1	1YZXZ	I	\$ 0.20) NA	NA	Per Mile
2MR-AT	MI	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON- SERVING WIRECENTER OFFICE	DS3 Interoffice Transport - Interoffice Mileage Termination - Per Point of Termination - Zone 1	UZ3	CZ4X1	1	\$ 129.82	2 NA	NA	Per Point of Termination
2MR-AT	MI	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON- SERVING WIRECENTER OFFICE	DS3 Interoffice Transport - Interoffice Mileage Termination - Per Point of Termination - Zone 2	UZ3	CZ4X2	2	\$ 114.98	3 NA	NA	Per Point of Termination
2MR-AT	MI	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON- SERVING WIRECENTER OFFICE	DS3 Interoffice Transport - Interoffice Mileage Termination - Per Point of Termination - Zone 3	UZ3	CZ4X3	3	\$ 110.02	2 NA	NA	Per Point of Termination
2MR-AT	MI	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON- SERVING WIRECENTER OFFICE	DS3 Interoffice Transport - Interoffice Mileage Termination - Per Point of Termination - Interzone	UZ3	CZ4WZ	I	\$ 121.50) NA	NA	Per Point of Termination

Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone	Month Recurr Charge (ing Ch	Non- Recurring harge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
		INTEROFFICE MILEAGE TO ESTABLISH									
		LOCAL INTERCONNECTION AT NON-	DS3 Interoffice Transport - Interoffice Mileage - Per Mile								
2MR-AT	MI	SERVING WIRECENTER OFFICE	- Zone 1	UZ3	1YZX1	1	\$	6.20	NA	NA	Per Mile
2MR-AT	MI	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON-SERVING WIRECENTER OFFICE	DS3 Interoffice Transport - Interoffice Mileage - Per Mile - Zone 2	UZ3	1YZX2	2	\$	3.84	NA	NA	Per Mile
2MR-AT	MI	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON-SERVING WIRECENTER OFFICE	DS3 Interoffice Transport - Interoffice Mileage - Per Mile - Zone 3	UZ3	1YZX3	3	\$	9.52	NA	NA	Per Mile
2MR-AT	MI	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON- SERVING WIRECENTER OFFICE	DS3 Interoffice Transport - Interoffice Mileage - Per Mile - InterZone	UZ3	1YZBZ			3.73	NA NA	NA NA	Per Mile
2MR-AT		MULTIPLEXING	DS3 to DS1 - Zone 1	UZ3	QM3X1	1		14.55	NA NA	NA NA	Pel IVIIIe
2MR-AT		MULTIPLEXING	DS3 to DS1 - Zone 1 DS3 to DS1 - Zone 2	UZ3	QM3X1 QM3X2			14.55	NA NA	NA NA	
2MR-AT		MULTIPLEXING	DS3 to DS1 - Zone 2 DS3 to DS1 - Zone 3	UZ3	QM3X3		•	14.55	NA NA	NA NA	
ZIVIN-AT	IVII	OTHER RESALE - DIRECTORY	DOUG DO 1 - ZONG 0	020	QIVIOAO		Ψ	17.00	14/-1	INA	Flat Rate Discount
6	МІ	ASSISTANCE/OPERATOR SERVICES	Directory Assistance Services				16	6.62%	N/A	N/A	for Resale
6	MI	OTHER RESALE - DIRECTORY ASSISTANCE/OPERATOR SERVICES	Local Operator Assistance Service					6.62%	N/A	N/A	Flat Rate Discount for Resale

Attachment State Product Rate Element Description COS (Class of Service) USOC UNBUNDLED EXCHANGE ACCESS	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional	Per Unit
13 MO LOOP Disconnect Loop from inside wiring, per NID NRBND		NA	\$71.45	\$35.70	per NID
UNBUNDLED EXCHANGE ACCESS 13 MO LOOP 2-Wire Analog Loop - Zone 1 (Urban STL, KC) U21	1	\$12.71	\$26.07	\$11.09	
UNBUNDLED EXCHANGE ACCESS	_				
13 MO LOOP 2-Wire Analog Loop - Zone 2 (Suburban) U21 UNBUNDLED EXCHANGE ACCESS	2	\$20.71	\$26.07	\$11.09	
13 MO LOOP 2-Wire Analog Loop - Zone 3 (Rural) U21	3	\$33.29	\$26.07	\$11.09	
UNBUNDLED EXCHANGE ACCESS 13 MO LOOP 2-Wire Analog Loop - Zone 4 (Urban Springfield) U21	4	\$18.23	\$26.07	\$11.09	
UNBUNDLED EXCHANGE ACCESS 13 MO LOOP LOOP Loop Conditioning for dB loss from 8db to 5db UL2		#0.00	400.70	40.50	
13 MO LOOP Loop Conditioning for dB loss from 8db to 5db UL2 UNBUNDLED EXCHANGE ACCESS		\$6.63	\$22.76	\$8.58	
13 MO LOOP 4-Wire Analog Loop - Zone 1 (Urban STL, KC) U4H UNBUNDLED EXCHANGE ACCESS	1	\$19.79	\$28.77	\$11.09	
13 MO LOOP 4-Wire Analog Loop - Zone 2 (Suburban) U4H	2	\$35.35	\$28.77	\$11.09	
UNBUNDLED EXCHANGE ACCESS 13 MO LOOP 4-Wire Analog Loop - Zone 3 (Rural) U4H	3	¢61.16	\$28.77	\$11.09	
UNBUNDLED EXCHANGE ACCESS		\$61.16			
13 MO LOOP 4-Wire Analog Loop - Zone 4 (Urban Springfield) U4H UNBUNDLED EXCHANGE ACCESS	4	\$30.08	\$28.77	\$11.09	
13 MO LOOP 2-Wire Digital Loop - Zone 1 (Urban STL, KC) U2Q	1	\$25.79	\$57.77	\$30.22	
UNBUNDLED EXCHANGE ACCESS 13 MO LOOP 2-Wire Digital Loop - Zone 2 (Suburban) U2Q	2	\$42.10	\$57.77	\$30.22	
UNBUNDLED EXCHANGE ACCESS					
13 MO LOOP 2-Wire Digital Loop - Zone 3 (Rural) U2Q UNBUNDLED EXCHANGE ACCESS	3	\$58.44	\$57.77	\$30.22	
13 MO LOOP 2-Wire Digital Loop - Zone 4 (Urban Springfield) U2Q	4	\$41.44	\$57.77	\$30.22	
UNBUNDLED EXCHANGE ACCESS 13 MO LOOP 4-Wire Digital Loop - Zone 1 (Urban STL, KC) U4D1X	1	\$101.18	\$136.63	\$53.94	
UNBUNDLED EXCHANGE ACCESS					
13 MO LOOP 4-Wire Digital Loop - Zone 2 (Suburban) U4D1X UNBUNDLED EXCHANGE ACCESS	2	\$106.06	\$136.63	\$53.94	
13 MO LOOP 4-Wire Digital Loop - Zone 3 (Rural) U4D1X UNBUNDLED EXCHANGE ACCESS	3	\$107.89	\$136.63	\$53.94	
13 MO LOOP 4-Wire Digital Loop - Zone 4 (Urban Springfield) U4D1X	4	\$101.39	\$136.63	\$53.94	
UNBUNDLED EXCHANGE ACCESS	,	¢040.00		¢275.02	
UNBUNDLED EXCHANGE ACCESS	1	\$819.86	\$845.75	\$375.03	
13 MO LOOP DS3 Loop - Zone 2 (Suburban) U4D3X UNBUNDLED EXCHANGE ACCESS	2	\$1,122.13	\$845.75	\$375.03	
13 MO LOOP DS3 Loop - Zone 3 (Rural) U4D3X	3	\$1,176.81	\$845.75	\$375.03	
UNBUNDLED EXCHANGE ACCESS 13 MO LOOP DS3 Loop - Zone 4 (Urban Springfield) U4D3X	4	\$1,127.98	\$845.75	\$375.03	
UNBUNDLED EXCHANGE ACCESS	4	ψ1,121.90	φο45.75		
13 MO LOOP 2-Wire Analog Loop Cross Connect to Collocation LU1 UCXC2 UNBUNDLED EXCHANGE ACCESS 2-Wire Analog Loop Cross Connect to Collocation		\$2.10	\$136.40	\$112.75	
13 MO LOOP (without testing) LU1 UCXD2		\$0.31	\$19.96	\$12.69	
UNBUNDLED EXCHANGE ACCESS 13 MO LOOP 4-Wire Analog Loop Cross Connect to Collocation LU1 UCXC4		\$4.20	\$142.25	\$118.60	
UNBUNDLED EXCHANGE ACCESS 4-Wire Analog Loop Cross Connect to Collocation					
13 MO LOOP (without testing) LU1 UCXD4 UNBUNDLED EXCHANGE ACCESS		\$0.63	\$25.38	\$17.73	
13 MO LOOP 2-Wire Digital Loop Cross Connect to Collocation LU1 DXZLD		\$2.10	\$136.40	\$112.75	
UNBUNDLED EXCHANGE ACCESS 2-Wire Digital Loop Cross Connect to Collocation 13 MO LOOP (without testing) LU1 DXZLJ		\$0.31	\$19.96	\$12.69	

Attachment	State	Product UNBUNDLED EXCHANGE ACCESS	Rate Element Description	COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
13	МО	LOOP	4-Wire Digital Loop (DS1 Loop Cross-Connect)	LU1	UCXHX		\$11.30	\$229.05	\$225.05	
13	МО	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Digital Loop (DS1 Loop Cross-Connect) -without testing	LU1	UDLD4		\$0.00	\$29.04	\$28.57	
		UNBUNDLED EXCHANGE ACCESS	DS1 Loop Cross Connect to Multiplexer with testing							
13	MO	LOOP UNBUNDLED EXCHANGE ACCESS	(EEL) DS1 Loop Cross Connect to Multiplexer (EEL)-	EE7MX	DXZLF		\$15.34	\$89.17	\$70.91	
13	МО	LOOP	Disconnect	EE7MX	NKCTD		NA	\$14.16	\$11.65	
13	МО	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Cross Connect to Mux (EEL)		UCXM2		\$4.00	\$120.82	\$106.04	
10	IVIO	UNBUNDLED EXCHANGE ACCESS	2-vviile Arialog Cross Conflict to Ivida (EEE)		OCAMIZ		Ψ4.00	Ψ120.02	\$100.04	
13	МО	LOOP UNBUNDLED EXCHANGE ACCESS	4-Wire Analog Cross Connect to Mux (EEL)		UCXM4		\$5.57	\$139.87	\$126.20	
13	МО	LOOP	2-Wire Digital Loop Cross Connect to Mux (EEL)		UCXS2		\$6.27	\$120.82	\$106.04	
13	МО	UNBUNDLED EXCHANGE ACCESS LOOP	DS3 C.O. Cross Connect to Collocation		UCXBX		\$29.11	\$153.36	\$109.14	
13	IVIO	UNBUNDLED EXCHANGE ACCESS	D33 C.O. Cross connect to conocation		OCABA		φ29.11	φ155.50	\$109.14	
14	MO	LOOP UNBUNDLED EXCHANGE ACCESS	PSD #1 - 2-Wire xDSL Loop - Zone 1 (Urban STL, KS)		2SLAX	1	\$12.71	\$26.07	\$11.09	
14	МО	LOOP	PSD #1 - 2-Wire xDSL Loop - Zone 2 (Suburban)		2SLAX	2	\$20.71	\$26.07	\$11.09	
44		UNBUNDLED EXCHANGE ACCESS	DOD #4 . 0 M/m . DOL 1 (D)		001.437	0	# 00.00	#00.07	011.00	
14	МО	LOOP UNBUNDLED EXCHANGE ACCESS	PSD #1 - 2-Wire xDSL Loop - Zone 3 (Rural) PSD #1 - 2-Wire xDSL Loop - Zone 4 (Urban		2SLAX	3	\$33.29	\$26.07	\$11.09	
14	MO	LOOP	Springfield)		2SLAX	4	\$18.23	\$26.07	\$11.09	
14	МО	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #2 - 2-Wire xDSL Loop - Zone 1 (Urban STL, KS)		2SLCX	1	\$12.71	\$26.07	\$11.09	
		UNBUNDLED EXCHANGE ACCESS	POD (10 A M) POLIT 7 A (11 A)		201.01	_	400.74	400.07	244.00	
14	МО	LOOP UNBUNDLED EXCHANGE ACCESS	PSD #2 - 2-Wire xDSL Loop - Zone 2 (Suburban)		2SLCX	2	\$20.71	\$26.07	\$11.09	
14	MO	LOOP	PSD #2 - 2-Wire xDSL Loop - Zone 3 (Rural)		2SLCX	3	\$33.29	\$26.07	\$11.09	
14	МО	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #2 - 2-Wire xDSL Loop - Zone 4 (Urban Springfield)		2SLCX	4	\$18.23	\$26.07	\$11.09	
		UNBUNDLED EXCHANGE ACCESS								
14	МО	LOOP UNBUNDLED EXCHANGE ACCESS	PSD #3 - 2-Wire xDSL Loop - Zone 1 (Urban STL, KS)		2SLBX	1	\$12.71	\$26.07	\$11.09	
14	MO	LOOP	PSD #3 - 2-Wire xDSL Loop - Zone 2 (Suburban)		2SLBX	2	\$20.71	\$26.07	\$11.09	
14	МО	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #3 - 2-Wire xDSL Loop - Zone 3 (Rural)		2SLBX	3	\$33.29	\$26.07	\$11.09	
44		UNBUNDLED EXCHANGE ACCESS	PSD #3 - 2-Wire xDSL Loop - Zone 4 (Urban		001.07	,	#40.00	#00.07	011.00	
14	MO	LOOP UNBUNDLED EXCHANGE ACCESS	Springfield)		2SLBX	4	\$18.23	\$26.07	\$11.09	
14	МО	LOOP UNBUNDLED EXCHANGE ACCESS	PSD #4 - 2-Wire xDSL Loop - Zone 1 (Urban STL, KS)		2SLDX	1	\$12.71	\$26.07	\$11.09	
14	МО	LOOP	PSD #4 - 2-Wire xDSL Loop - Zone 2 (Suburban)		2SLDX	2	\$20.71	\$26.07	\$11.09	
4.4		UNBUNDLED EXCHANGE ACCESS			001.57	^	000.00			
14	MO	LOOP UNBUNDLED EXCHANGE ACCESS	PSD #4 - 2-Wire xDSL Loop - Zone 3 (Rural) PSD #4 - 2-Wire xDSL Loop - Zone 4 (Urban		2SLDX	3	\$33.29	\$26.07	\$11.09	
14	МО	LOOP UNBUNDLED EXCHANGE ACCESS	Springfield)		2SLDX	4	\$18.23	\$26.07	\$11.09	
14	МО	LOOP	PSD #5 - 2-Wire xDSL Loop - Zone 1 (Urban STL, KS)		U2F	1	\$12.71	\$26.07	\$11.09	
	МО	UNBUNDLED EXCHANGE ACCESS			LIDE	0				
14	МО	LOOP UNBUNDLED EXCHANGE ACCESS	PSD #5 - 2-Wire xDSL Loop - Zone 2 (Suburban)		U2F	2	\$20.71	\$26.07	\$11.09	
14	MO	LOOP	PSD #5 - 2-Wire xDSL Loop - Zone 3 (Rural)		U2F	3	\$33.29	\$26.07	\$11.09	
14	МО	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #5 - 2-Wire xDSL Loop - Zone 4 (Urban Springfield)		U2F	4	\$18.23	\$26.07	\$11.09	

					T					
Attachment	State	Product UNBUNDLED EXCHANGE ACCESS	Rate Element Description	COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
14	MO	LOOP	PSD #7 - 2-Wire xDSL Loop - Zone 1 (Urban STL, KS)		2SLFX	1	\$12.71	\$26.07	\$11.09	
14	МО	UNBUNDLED EXCHANGE ACCESS	PSD #7 - 2-Wire xDSL Loop - Zone 2 (Suburban)		2SLFX	2	\$20.71	\$26.07	\$11.09	
14	MO	UNBUNDLED EXCHANGE ACCESS	PSD #7 - 2-Wire xDSL Loop - Zone 2 (Suburban)		ZSLFX		\$20.71	\$20.07	\$11.09	
14	MO	LOOP	PSD #7 - 2-Wire xDSL Loop - Zone 3 (Rural)		2SLFX	3	\$33.29	\$26.07	\$11.09	
4.4		UNBUNDLED EXCHANGE ACCESS LOOP	PSD #7 - 2-Wire xDSL Loop - Zone 4 (Urban		2SLFX	4	#40.00	#00.07	¢44.00	
14	MO	UNBUNDLED EXCHANGE ACCESS	Springfield)		ZSLFX	4	\$18.23	\$26.07	\$11.09	
14	MO	LOOP	PSD #3 - 4-Wire xDSL Loop - Zone 1 (Urban STL, KS)		4SL1X	1	\$19.79	\$28.77	\$11.09	
		UNBUNDLED EXCHANGE ACCESS	505 (10 4 M);		401.414		405.05	400 77	244.00	
14	MO	LOOP UNBUNDLED EXCHANGE ACCESS	PSD #3 - 4-Wire xDSL Loop - Zone 2 (Suburban)		4SL1X	2	\$35.35	\$28.77	\$11.09	
14	МО	LOOP	PSD #3 - 4-Wire xDSL Loop - Zone 3 (Rural)		4SL1X	3	\$61.16	\$28.77	\$11.09	
		UNBUNDLED EXCHANGE ACCESS	PSD #3 - 4-Wire xDSL Loop - Zone 4 (Urban							
14	МО	LOOP UNBUNDLED EXCHANGE ACCESS	Springfield)		4SL1X	4	\$30.08	\$28.77	\$11.09	
13	МО	LOOP	IDSL Capable Loop - Zone 1 (Rural)		UY5FX	1	\$25.79	\$55.77	\$30.22	
		UNBUNDLED EXCHANGE ACCESS								
13	MO	LOOP UNBUNDLED EXCHANGE ACCESS	IDSL Capable Loop - Zone 2 (Suburban)		UY5FX	2	\$42.10	\$55.77	\$30.22	
13	МО	LOOP	IDSL Capable Loop - Zone 3 (Urban)		UY5FX	3	\$58.44	\$55.77	\$30.22	
10	IVIO	UNBUNDLED EXCHANGE ACCESS	IDOE CAPADIO ECOP ZONO O (CIDAN)		01017		ψου	φοσ.77	Ψ00.22	
13	MO	LOOP	IDSL Capable Loop - Zone 4 (Urban Springfield)		UY5FX	4	\$41.44	\$55.77	\$30.22	
14 14	MO MO	LOOP MAKE-UP	Loop Qualification Process - Mechanized Loop Qualification Process - Manual		NR98U NRBXU		NA NA		NA NA	
14	MO	LOOP MAKE-UP LOOP MODIFICATION	DSL Conditioning - Removal of Repeaters		NRBXV		NA NA		\$13.74	
14	IVIO	ECOI MODII ICATION	DSL Conditioning - Incremental Removal of Repeater (>		ININDAV		INA	Ψ209.51	ψ13.74	
14	MO	LOOP MODIFICATION	than 17.5 Kft. same location/same cable)		NRBNL		NA	\$358.31	\$17.14	
14	МО	LOOP MODIFICATION	DSL Conditioning - Incremental Additional Removal of Repeater (> than 17.5 Kft. same location/different cable) DSL Conditioning - Removal of Excessive Bridged Taps		NRBNP		NA	\$141.23	\$17.14	
14	МО	LOOP MODIFICATION	and Repeaters		NRBXH		NA	\$727.20	\$48.09	
	IVIO	EGGI MIGBII IO/MIGIN	DSL Conditioning - Incremental Removal of Excessive		TTTE		100	ψ121.20	Ψ10.00	
			Bridged Taps and Repeaters (>than 17.5K same							
14	МО	LOOP MODIFICATION	location/same cable) DSL Conditioning - Incremental Additional Removal of		NRBTV	-	NA	\$626.25	\$32.62	
			Excessive Bridged Taps and Repeaters (>than 17.5K							
14	МО	LOOP MODIFICATION	same location/different cable)		NRBTW		NA	\$240.09	\$32.62	
4.4		LOOP MODIFICATION	DCI Conditioning Demonstration Delication		NDDYW			6404.40	# 04.04	
14	MO	LOOP MODIFICATION	DSL Conditioning - Removal of Excessive Bridged Taps DSL Conditioning - Incremental Removal of Excessive		NRBXW		NA	\$484.19	\$24.24	
			Bridged Tap (> than 17.5 Kft. same location/same							
14	MO	LOOP MODIFICATION	cable)		NRBNK		NA	\$299.64	\$15.47	
			DSL Conditioning - Incremental Additional Removal of Excessive Bridged Tap (> than 17.5 Kft. same							
14	МО	LOOP MODIFICATION	location/different cable)		NRBNN		NA	\$98.86	\$15.47	
	0		DSL Conditioning - Removal of Excessive Bridged Taps				, WA	\$55.50	\$10.71	
14	MO	LOOP MODIFICATION	and Load Coils		NRBXF	ļ	NA	\$727.20	\$53.96	
			DSL Conditioning - Incremental Removal of Load Coil & Excessive Bridge Tap (> than 17.5 Kft. same							
14	МО	LOOP MODIFICATION	location/same Cable)		NRBM8		NA	\$609.70	\$23.11	
	0		DSL Conditioning - Incremental Additional Removal of				, WA	\$555.76	Ψ20.11	
			Load Coil & Excessive Bridge Tap (> than 17.5 Kft.		1					
14	MO	LOOP MODIFICATION	same location/different Cable)		NRBM9		NA	7	\$23.11	
14	MO	LOOP MODIFICATION	DSL Conditioning - Removal of Load Coils		NRBXZ	1	NA	\$727.20	\$18.18	

							Monthly Recurring	Non- Recurring Charge (NRC)	Non- Recurring Charge (NRC)	
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Charge (MRC)	First	Additional	Per Unit
14	МО	LOOP MODIFICATION	DSL Conditioning - Incremental Removal of Load Coil (> than 17.5 Kft. same location/same Cable)		NRBNJ		NA	\$329.12	\$7.30	
14	МО	LOOP MODIFICATION	DSL Conditioning - Incremental Additional Removal of Load Coil (> than 17.5 Kft. same location/different Cable)		NRBNH		NA	\$139.27	\$7.30	
			RABT - MMP - Removal of non-excessive bridged tap					·		
14	MO	LOOP MODIFICATION	DSL loops >0Kft. And <17.5Kft. RABT - MMP - Removal of All Bridged Tap DSL Loops		NRMRJ		NA	\$338.64	\$0.00	
14	МО	LOOP MODIFICATION	12Kft. To 17.5Kft. RABT - MMP - Removal of non-excessive bridged tap		NRMRP		NA	\$876.63	\$0.00	
14	МО	LOOP MODIFICATION	DSL loops >17.5Kft DSL Loops - per element incremental		NRMRS		NA	\$338.64	\$338.64	per element incremental
14	МО	LOOP MODIFICATION	RABT - MMP - Removal of All Bridged Tap DSL loops >17.5KFt per element incremental		NRMRM		NA	\$338.64	\$338.64	per element incremental
14		LOOP MODIFICATION	DSL Shielded Loop Cross Connect to Collocation		UXRRX		\$0.80	\$19.96	\$12.69	Incremental
14	МО	LOOP MODIFICATION	2-Wire DSL Non-Shielded Cross Connect to Collocation		UCX92		\$0.31	\$19.96	\$12.69	
14	IVIO	LOOF MODIFICATION	2-Wile DSL Non-Shielded Closs Connect to Collocation				φ0.31	\$19.90	\$12.09	
14 14	MO MO	LOOP MODIFICATION LOOP MODIFICATION	4-Wire DSL Non-Shielded Cross Connect to Collocation LST performed on CODSLAM Loop		UCX94 URCLD		\$0.31 NA	\$19.96 \$234.50	\$12.69 NA	
14	IVIO	LOOP MODIFICATION	LST performed on CODSLAW Loop		URCLD		NA NA	\$234.50	NA.	
13	МО	UNBUNDLED DEDICATED TRANSPORT	2-Wire Analog Loop Cross Connect to POA - Method 1		UXRA1	1	\$1.15	\$88.25	\$72.50	
13	MO	UNBUNDLED DEDICATED TRANSPORT	2-Wire Analog Loop Cross Connect to POA - Method 2		UXRA2	2	\$1.20	\$88.25	\$72.50	
13	МО	UNBUNDLED DEDICATED TRANSPORT	2-Wire Analog Loop Cross Connect to POA - Method 3		UXRA3	3	\$1.20	\$88.25	\$72.50	
13	MO	UNBUNDLED DEDICATED TRANSPORT	4-Wire Analog Loop Cross Connect to POA - Method 1		UXRB1	1	\$1.55	\$102.60	\$88.00	
13	МО	UNBUNDLED DEDICATED TRANSPORT	4-Wire Analog Loop Cross Connect to POA - Method 2		UXRB2	2	\$1.60	\$102.60	\$88.00	
13	МО	UNBUNDLED DEDICATED TRANSPORT	4-Wire Analog Loop Cross Connect to POA - Method 3		UXRB3	3	\$1.60	\$102.60	\$88.00	
13	МО	UNBUNDLED DEDICATED TRANSPORT	2-Wire Digital Loop Cross Connect to POA - Method 1		UXRC1	1	\$1.15	\$88.25	\$72.50	
13	МО	UNBUNDLED DEDICATED TRANSPORT	2-Wire Digital Loop Cross Connect to POA - Method 2		UXRC2	2	\$1.20	\$88.25	\$72.50	
13	МО	UNBUNDLED DEDICATED TRANSPORT	2-Wire Digital Loop Cross Connect to POA - Method 3		UXRC3	3	\$1.20	\$88.25	\$72.50	
13	МО	UNBUNDLED DEDICATED TRANSPORT	4-Wire Digital Loop Cross Connect to POA - Method 1		UXRD1	1	\$1.55	\$147.90	\$101.15	
13	МО	UNBUNDLED DEDICATED TRANSPORT	4-Wire Digital Loop Cross Connect to POA - Method 2		UXRD2	2	\$1.60	\$147.90	\$101.15	
13	МО	UNBUNDLED DEDICATED TRANSPORT	A-Wire Digital Loop Cross Connect to POA - Method 3		UXRD3	3	\$1.60	\$147.90	\$101.15	
13	МО	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Cross Connect to POA: DS1 - Method 1		UXRQ1	1	\$12.30	NA	NA	
13	МО	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Cross Connect to POA: DS1 - Method 2		UXRQ2	2	\$12.35	NA	NA	
13	МО	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Cross Connect to POA: DS1 - Method 3		UXRQ3	3	\$12.35	NA	NA	
13	МО	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Cross Connect to POA: DS3 - Method 1			1	ICB		ICB	
13	МО	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Cross Connect to POA: DS3 - Method 2			2	ICB		ICB	
13	МО	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Cross Connect to POA: DS3 - Method 3			3	ICB	ICB	ICB	

							Monthly Recurring	Non- Recurring Charge (NRC)	Non- Recurring Charge (NRC)	
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Charge (MRC)	First	Additional	Per Unit
13	МО	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, First Mile - Zone 1 (Urban STL, KC)		ULNHS	1	\$111.45	\$455.35	\$291.05	1st mile
13	МО	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, First Mile - Zone 2 (Suburban)		ULNHS	2	\$151.55	¢455.05	\$291.05	1st mile
	IVIO		(Suburban)					\$455.35		1St mile
13	MO	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, First Mile - Zone 3 (Rural) DT-DS1 Interoffice Transport, First Mile - Zone 4 (Urban		ULNHS	3	\$279.30	\$455.35	\$291.05	1st mile
13	MO	UNBUNDLED DEDICATED TRANSPORT	Springfield)		ULNHS	4	\$111.45	\$455.35	\$291.05	1st mile
13	МО	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, First Mile - Interzone		ULNHS		\$200.10	\$455.35	\$291.05	1st mile
			DT-DS1 Interoffice Transport, Each Additional Mile -					·	,	
13	MO	UNBUNDLED DEDICATED TRANSPORT	Zone 1 (Urban STL, KC) DT-DS1 Interoffice Transport, Each Additional Mile -		ULNHS	1	\$3.10	NA	NA	each additional mile
13	MO	UNBUNDLED DEDICATED TRANSPORT	Zone 2 (Suburban) DT-DS1 Interoffice Transport, Each Additional Mile -		ULNHS	2	\$8.75	NA	NA	each additional mile
13	МО	UNBUNDLED DEDICATED TRANSPORT	Zone 3 (Rural)		ULNHS	3	\$14.55	NA	NA	each additional mile
13	МО	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, Each Additional Mile - Zone 4 (Urban Springfield)		ULNHS	4	\$3.10	NA	NΑ	each additional mile
			DT-DS1 Interoffice Transport, Each Additional Mile -			7				
13	MO	UNBUNDLED DEDICATED TRANSPORT	Interzone DT-DS3 Interoffice Transport, First Mile - Zone 1 (Urban		ULNHS	I	\$4.80	NA	NA	each additional mile
13	MO	UNBUNDLED DEDICATED TRANSPORT	STL, KC)		ULNJS	1	\$1,389.45	\$490.35	\$332.75	1st mile
13	МО	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, First Mile - Zone 2 (Suburban)		ULNJS	2	\$2,783.40	\$490.35	\$332.75	1st mile
13	МО	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, First Mile - Zone 3 (Rural) DT-DS3 Interoffice Transport, First Mile - Zone 4 (Urban		ULNJS	3	\$3,384.95	\$490.35	\$332.75	1st mile
13	МО	UNBUNDLED DEDICATED TRANSPORT	Springfield)		ULNJS	4	\$1,389.45	\$490.35	\$332.75	1st mile
13	МО	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, First Mile - Interzone		ULNJS	1	\$3,288.30	\$490.35	\$332.75	1st mile
13	МО	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, Each Additional Mile - Zone 1 (Urban STL, KC)		ULNJS	1	\$81.80	NA	NIA	each additional mile
			DT-DS3 Interoffice Transport, Each Additional Mile -				·			
13	MO	UNBUNDLED DEDICATED TRANSPORT	Zone 2 (Suburban) DT-DS3 Interoffice Transport, Each Additional Mile -		ULNJS	2	\$304.75	NA	NA	each additional mile
13	MO	UNBUNDLED DEDICATED TRANSPORT	Zone 3 (Rural)		ULNJS	3	\$312.90	NA	NA	each additional mile
13	МО	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, Each Additional Mile - Zone 4 (Urban Springfield)		ULNJS	4	\$81.80	NA	NA	each additional mile
13	МО	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, Each Additional Mile - Interzone		ULNJS		\$124.45	NA	NA	each additional mile
13	МО	UNBUNDLED DEDICATED TRANSPORT	DT Cross Connect - DS1 to Collocation	UBNTX	DXZTA		\$15.34	\$96.88	\$64.71	Such additional nime
				-						
13	MO	UNBUNDLED DEDICATED TRANSPORT	DT Cross Connect - DS1 to Collocation - Disconnect	UBNTX	NKCTE		NA	\$22.94	\$64.71	
13	MO	UNBUNDLED DEDICATED TRANSPORT	DT Cross Connect - DS3 to Collocation		UCXJX		\$39.55	\$156.25	\$109.50	
13	МО	UNBUNDLED DEDICATED TRANSPORT	DS1 to VG - Multiplexing		UM4BX		\$199.60	\$29.85	\$17.90	
13	МО	UNBUNDLED DEDICATED TRANSPORT	DS3 to DS1 - Multiplexing		UM4AX		\$712.05	\$980.20	\$924.15	
13	МО	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber -Interoffice per strand		ULYCX		\$53.80	\$1,653.68	\$1,653.68	per strand
13	МО	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber - Interoffice per foot Zone 1(Urban STL, KS)		ULNCF	1	\$0.001250	NA	NA	per foot
13	МО	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber - Interoffice per foot Zone 2 (Suburban)		ULNCF	2	\$0.004020	NA	NA	per foot

Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
13	МО	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber - Interoffice per foot Zone 3 (Rural)		ULNCF	3	\$0.007790	NA	NA	per foot
13	МО	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber - Interoffice per foot Zone 4 Urban (Springfield)		ULNCF	4	\$0.001280	NA	NA	per foot
13	IVIO	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber - Interoffice per 1,000 feet Zone 1(Urban		OLINOP	4	\$0.001280	INA	INA	per root
13	MO	UNBUNDLED DEDICATED TRANSPORT	STL, KS) Dark Fiber - Interoffice per 1,000 feet Zone 2		ULNCH	1	\$ 1.25	NA	NA	per 1,000 feet
13	МО	UNBUNDLED DEDICATED TRANSPORT	(Suburban)		ULNCH	2	\$ 4.02	NA	NA	per 1,000 feet
13	МО	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber - Interoffice per 1,000 feet Zone 3 (Rural)		ULNCH	3	\$ 7.79	NA	NA	per 1,000 feet
13	МО	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber - Interoffice per 1,000 feet Zone 4 Urban (Springfield)		ULNCH	4	\$ 1.28	NA	NA	per 1,000 feet
13	IVIO	UNBUNDLED DEDICATED TRANSPORT	(Springheid)		OLNOR	4	φ 1.20	INA	INA	per 1,000 leet
13	MO	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber Cross Connect - Interoffice		UKCJX	1	\$6.87	\$81.04	\$81.04	
13	МО	UNBUNDLED DEDICATED TRANSPORT UNBUNDLED EXCHANGE ACCESS	Dark Fiber - Interoffice Inquiry		NR9D6		NA	\$580.11	\$580.11	per Inquiry
13	МО	LOOP	Routine Modifications of Existing Facilities		N3RUE		NA	ICB	NA	
7		OPERATIONS SUPPORT SYSTEMS (OSS)	800 Database - Toll Free Database Query				\$0.000445	NA	NA	
/	МО	OPERATIONS SUPPORT SYSTEMS	800 Database - Toli Free Database Query				\$0.000445	INA	NA	
7	MO	(OSS)	800 Database - Call Handling and Destination				\$0.000054	NA	NA	
13	МО	UNBUNDLED EXCHANGE ACCESS LOOP UNBUNDLED EXCHANGE ACCESS	Service Order Charge - Manual New - Complex		NRBUR		NA	\$285.20	NA	
13	МО	LOOP	Service Order Charge - Manual Change - Complex		NRBUP		NA	\$158.55	NA	
13	МО	UNBUNDLED EXCHANGE ACCESS LOOP	Service Order Charge - Manual Record - Complex		NRBUV		NA	\$132.85	NA	
13	МО	UNBUNDLED EXCHANGE ACCESS LOOP	Service Order Charge - Manual Disconnect - Complex		NRBUX		NA	\$76.20	NA	
13	МО	UNBUNDLED EXCHANGE ACCESS LOOP	Service Order Charge - Manual Expedited - Complex		NRMV2		NA	\$285.20	NA	
		UNBUNDLED EXCHANGE ACCESS	Service Order Charge - Manual Customer Not Ready -							
13	MO	LOOP UNBUNDLED EXCHANGE ACCESS	Complex Service Order Charge - Manual Due Date Change or		NRMV6		NA	\$285.20	NA	
13	МО	LOOP	Cancellation - Complex		NRMV4		NA	\$285.20	NA	
13	МО	UNBUNDLED EXCHANGE ACCESS LOOP	Service Order Charge - Electronic New - Complex		NRBAW		NA	\$5.00	NA	
13	МО	UNBUNDLED EXCHANGE ACCESS	Service Order Charge - Electronic Change - Complex		NR9G8		NA	\$5.00	NA	
-		UNBUNDLED EXCHANGE ACCESS								
13	MO	LOOP UNBUNDLED EXCHANGE ACCESS	Service Order Charge - Electronic Record - Simple		NR9GU		NA	\$5.00	NA	
13	МО	LOOP	Service Order Charge - Electronic Record - Complex		NR9G7		NA	\$5.00	NA	
13	МО	UNBUNDLED EXCHANGE ACCESS	Service Order Charge - Electronic Disconnect - Complex		NR9G9		NA	\$5.00	NA	
13	IVIU	UNBUNDLED EXCHANGE ACCESS	-		NUAGA		NA	φ3.00	INA	
13	MO	LOOP UNBUNDLED EXCHANGE ACCESS	Service Order Charge - Electronic Expedited - Complex Service Order Charge - Electronic Customer Not Ready -		NRMVX		NA	\$5.00	NA	
13	МО	LOOP	Complex		NRMVY		NA	\$5.00	NA	
		UNBUNDLED EXCHANGE ACCESS	Service Order Charge - Electronic Due Date Change or							
13	МО	LOOP OPERATIONS SUPPORT SYSTEMS	Cancellation - Complex		NRMVZ		NA	\$5.00	NA	
7	МО	(OSS) OPERATIONS SUPPORT SYSTEMS	Manual New - Simple		NRBUQ		NA	\$69.70	NA	
7	МО	(OSS)	Manual Change - Simple		NRBUO		NA	\$67.25	NA	

		T							
Attachment	State	Product OPERATIONS SUPPORT SYSTEMS	Rate Element Description COS (CI.	ass of Service) USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
7	MO	(OSS)	Manual Record - Simple	NRBUU		NA	\$41.60	NA	
7	МО	OPERATIONS SUPPORT SYSTEMS (OSS)	Manual Disconnect - Simple	NRBUW		NA	\$34.90	NA	
7	МО	OPERATIONS SUPPORT SYSTEMS (OSS)	Manual Expedited - Simple	NRMV1		NA	\$69.70	NA	
-		OPERATIONS SUPPORT SYSTEMS							
7	MO	(OSS) OPERATIONS SUPPORT SYSTEMS	Manual Customer Not Ready - Simple	NRMV5		NA	\$69.70	NA	
7	MO	(OSS)	Manual Due Date Change or Cancellation - Simple	NRMV3		NA	\$69.70	NA	
7	MO	OPERATIONS SUPPORT SYSTEMS (OSS)	Electronic New - Simple	NR9W2		NA	\$5.00	NA	
7	МО	OPERATIONS SUPPORT SYSTEMS (OSS)	Electronic Change - Simple	NR9GG		NA	\$5.00	NA	
		OPERATIONS SUPPORT SYSTEMS							
7	MO	(OSS) OPERATIONS SUPPORT SYSTEMS	Electronic Disconnect - Simple	NR9GZ		NA	\$5.00	NA	
7	MO	(OSS) OPERATIONS SUPPORT SYSTEMS	Electronic Expedited - Simple	NRMV7		NA	\$5.00	NA	
7	MO	(OSS)	Electronic Customer Not Ready - Simple	NRMV9		NA	\$5.00	NA	
7	МО	OPERATIONS SUPPORT SYSTEMS (OSS)	Electronic Due Date Change or Cancellation - Simple	NRMV8		NA	\$5.00	NA	
		OPERATIONS SUPPORT SYSTEMS							
7	MO	(OSS)	PIC Change Charge	NRBL9		NA 00.40	\$5.00	NA	
6	MO MO	DIRECTORY ASSISTANCE SERVICES DIRECTORY ASSISTANCE SERVICES	Directory Assistance (DA) - per call Directory Assistance (DA) - per call - credit	ZZUO3 ZZUO4		\$0.40 \$0.40	NA NA	NA NA	per call per call
0	IVIO	DIRECTORT ASSISTANCE SERVICES	Directory Assistance (DA) - per can - credit			φυ.40	INA	INA	per can
6		DIRECTORY ASSISTANCE SERVICES	Directory Assistance Call Completion (DACC) - per call	ZZUO7		\$0.15	NA	NA	per call
6		DIRECTORY ASSISTANCE SERVICES	National Directory Assistance (NDA), per call	ZZUO5		\$0.65	NA	NA	per call
6		DIRECTORY ASSISTANCE SERVICES	National Directory Assistance (NDA), per call - credit	ZZUO6		\$0.65	NA	NA	per call
6		DIRECTORY ASSISTANCE SERVICES	Business Category Search (BCS), per call	ZZUOB		\$0.65	NA	NA	per call
6		DIRECTORY ASSISTANCE SERVICES	Reverse Directory Assistance (RDA), per call	ZZUO8		\$0.65	NA	NA	per call
6	MO	DIRECTORY ASSISTANCE SERVICES	Reverse Directory Assistance (RDA), per call - credit	ZZUO9		\$0.65	NA	NA	per call
6	МО	DIRECTORY ASSISTANCE - BRANDING	Directory Assistance - Branding - Initial/Subsequent Load, per switch, per OCN	NRBDG		NA	\$1,800.00	\$1 800 00 p	er switch, per OCN
		DINESTON MODELLA DI MANDINO	2000, per omion, per con				\$1,000.00	ψ.,σσσ.σσ p	or owner, per o or v
6	MO	DIRECTORY ASSISTANCE - BRANDING	Directory Assistance - Branding Per call	ZZUCB		\$0.03	NA	NA	per call
6	МО	DIRECTORY ASSISTANCE - RATE REFERENCE	Directory Assistance - Rate Reference Initial Load, per state, per OCN	NRBDL		NA	\$5,000.00	NA p	per state, per OCN
		DIRECTORY ASSISTANCE - RATE	Directory Assistance - Rate Reference Subsequent						
6	MO	REFERENCE	Load per state, per OCN	NRBDM		NA	\$1,500.00	NA p	per state, per OCN
6	МО	OPERATOR CALL PROCESSING	Operated Services - Fully Automated Call Processing (Per completed automated call)	ZZUO1		\$0.15	NA	NA	per completed automated call
6	МО	OPERATOR CALL PROCESSING	Operator Assisted Call Processing All Types per work second	ZZUO2		\$0.03	NA	NA	per work second
			Operator Services - Branding Initial/Subsequent Load,						•
6		OPERATOR SERVICES - BRANDING	per switch, per OCN	NRBDG		NA	\$1,800.00		er switch, per OCN
6	MO	OPERATOR SERVICES - BRANDING	Operator Services - Branding Per call	ZZUCB		\$0.03	NA	NA	per call
6	МО	OPERATOR SERVICES - RATE REFERENCE	Operator Services - Rate Reference - Initial Load, per state, per OCN	NRBDL		NA	\$5,000.00	NA F	Per state, per OCN
		OPERATOR SERVICES - RATE	Operator Services - Rate Reference - Subsequent Load,						
6		REFERENCE	per state, per OCN	NRBDM		NA	\$1,500.00		Per state, per OCN
5	MO	EMERGENCY NUMBER SERVICES	For each DS0_E911 Trunk Terminated Provision of Message Detail a.k.a. Daily Usage File			\$58.00	\$170.00	\$170.00	each DS0
11	МО	ODUF/EODUF	(DUF)			\$0.00	NA	NA	
10		ALTERNATELY BILLED TRAFFIC	BCR - Per interstate local message			\$0.05	NA	NA	per message
10		ALTERNATELY BILLED TRAFFIC	BCR - Per local message			\$0.08	NA	NA	per message
						,			

Attachment	State	Product	Rate Element Description CH processing charge for service - per originated CH	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional	Per Unit
10	MO	ALTERNATELY BILLED TRAFFIC	record				\$0.02	NA	NA	record
10		ALTERNATELY BILLED TRAFFIC	CH billing message - per message				\$0.05			per message
		OPERATIONS SUPPORT SYSTEMS	Maintenance of Service Charges & Non-Productive				,			'
7	MO	(OSS)	Dispatch - Basic Time - per half hour		MVV		NA	\$42.75	\$ 34.20	per half hour
		OPERATIONS SUPPORT SYSTEMS	Maintenance of Service Charges & Non-Productive							
7	MO	(OSS)	Dispatch - Overtime - per half hour		MVV		NA	\$53.45	\$ 43.35	per half hour
		OPERATIONS SUPPORT SYSTEMS	Maintenance of Service Charges & Non-Productive							
7	MO	(OSS)	Dispatch - Premium Time - per half hour		MVV		NA	\$64.10	\$ 52.50	per half hour
4.5		ÜNBÜNDLED EXCHANGE ACCESS	T		4116			040.75		
15	MO	LOOP UNBUNDLED EXCHANGE ACCESS	Time and Materials Charges - Basic Time - per half hour		ALK		NA	\$42.75	\$ 34.20	per half hour
15	МО	LOOP	Time and Materials Charges - Overtime - per half hour		ALK		NA	\$53.45	\$ 43.35	per half hour
10	IVIO	UNBUNDLED EXCHANGE ACCESS	Time and Materials Charges - Overtime - per half flow		ALN	1	INA	φυυ.40	ψ 40.00	hei iiaii iioni
15	МО	LOOP	hour		ALK		NA	\$64.10	\$ 52.50	per half hour
10	1410	UNBUNDLED EXCHANGE ACCESS	nodi		ALIC		100	φ04.10	Ψ 02.00	por rium riour
15	MO	LOOP	Time and Materials Charges - Basic Time - per half hour		ALT		NA	\$42.75	\$ 34.20	per half hour
		UNBUNDLED EXCHANGE ACCESS								,
15	MO	LOOP	Time and Materials Charges - Overtime - per half hour		ALT		NA	\$53.45	\$ 43.35	per half hour
		UNBUNDLED EXCHANGE ACCESS	Time and Materials Charges - Premium Time - per half							
15	MO	LOOP	hour		ALT		NA	\$64.10	\$ 52.50	per half hour
		UNBUNDLED EXCHANGE ACCESS								
15	MO	LOOP UNBUNDLED EXCHANGE ACCESS	Time and Materials Charges - Basic Time - per half hour		ALH		NA	\$42.75	\$ 34.20	per half hour
45	МО	LOOP	Times and Makeriala Channes Overtimes and half have		ALH		NA	650.45	ф 40.05	
15	IVIO	UNBUNDLED EXCHANGE ACCESS	Time and Materials Charges - Overtime - per half hour Time and Materials Charges - Premium Time - per half		ALH		INA	\$53.45	\$ 43.35	per half hour
15	MO	LOOP	hour		ALH		NA	\$64.10	\$ 52.50	per half hour
10	IVIO	1001	nou		ALII		See pricing	ψ04.10	Ψ 32.30	per riali rioui
							sheet			
							available via			
							AT&T CLEC			
							Online			
3	MO	STRUCTURE ACCESS	Poles - Telecom RURAL				website.			\$/pole/yr.
							See pricing sheet			
							available via			
							AT&T CLEC			
							Online			
3	MO	STRUCTURE ACCESS	Poles - Telecom URBAN				website.			\$/pole/yr.
						1	See pricing			**F J
							sheet			
							available via			
							AT&T CLEC			
		OTPUGTUPE AGGEST					Online			0/6/
3	MO	STRUCTURE ACCESS	DuctsConduit Occupancy Fees - Full Duct			1	website. See pricing			\$/ft/yr.
							sheet			
							available via			
							AT&T CLEC			
							Online			
3	MO	STRUCTURE ACCESS	Ducts - Conduit Occupancy Fees - Inner Duct				website.			\$/ft/yr.
							See pricing			
							sheet			
							available via			
							AT&T CLEC			
_	MO	STRUCTURE ACCESS	Delea Cable Bate				Online			¢/#//
3	IVIU	STRUCTURE ACCESS	Poles - Cable Rate			1	website.			\$/ft/yr.

r	1					1	I			
Attachment	State	Product LOCAL INTERCONNECTION (CALL	Rate Element Description	COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
2MR-AT	MO	TRANSPORT AND TERMINATION)	Optional EAS Transport & Termination per MOU		ZZUR2		NA	NA	NA	MOU
		LOCAL INTERCONNECTION (CALL	Rate for All ISP-Bound and section 251(b)(5) Traffic as							
2MR-AT	MO	TRANSPORT AND TERMINATION)	per FCC 01-131, per MOU		ZZUR2		\$0.00	NA	NA	MOU
8	MO	BONA FIDE REQUEST	Deposit					\$2,000.00		
16	MO	RESALE APPLICABLE DISCOUNTS	Business Local Exchange Service - Business 1 Party				19.20%	19.20%	NA	
			Business Local Exchange Service - Business - Multi-							
16	MO	RESALE APPLICABLE DISCOUNTS	Line Hunting				19.20%	19.20%	NA	
16	MO	RESALE APPLICABLE DISCOUNTS	Business Local Exchange Service - Business Measured				19.20%	19.20%	NA	
			Business Local Exchange Service - Business Measured							
16	MO	RESALE APPLICABLE DISCOUNTS	(HTG Class of Service)				19.20%	19.20%	NA	
16	MO	RESALE APPLICABLE DISCOUNTS	Business Expanded Local Calling - Mandatory EAS				19.20%	19.20%	NA	
40		DEGALE ADDITION DI E DIGGOLINITO	Business Expanded Local Calling - Optional				40.000/	40.000/		
16 16	MO MO	RESALE APPLICABLE DISCOUNTS RESALE APPLICABLE DISCOUNTS	Metropolitan Calling Area Business - Vertical Services - Auto Redial				19.20% 19.20%	19.20% 19.20%	NA	
									NA NA	
16 16		RESALE APPLICABLE DISCOUNTS RESALE APPLICABLE DISCOUNTS	Business - Vertical Services - Call Blocker Business - Vertical Services - Call Forwarding				19.20% 19.20%	19.20% 19.20%	NA NA	
10	IVIO	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services - Call Forwarding Business - Vertical Services - Call Forwarding - Busy				19.20%	19.20%	INA	
16	МО	RESALE APPLICABLE DISCOUNTS	Line				19.20%	19.20%	NA	
10	IVIO	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services - Call Forwarding - Busy				19.20%	19.20%	INA	
16	МО	RESALE APPLICABLE DISCOUNTS	Line/Don't Answer				19.20%	19.20%	NA	
10	IVIO	RESALE ALL ELGABLE DISCOUNTS	Business - Vertical Services - Call Forwarding - Don't				19.2070	19.2070	INA	
16	MO	RESALE APPLICABLE DISCOUNTS	Answer				19.20%	19.20%	NA	
16		RESALE APPLICABLE DISCOUNTS	Business - Vertical Services - Call Return				19.20%	19.20%	NA	
16		RESALE APPLICABLE DISCOUNTS	Business - Vertical Services - Call Trace				19.20%	19.20%	NA NA	
16	MO	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services - Call Waiting				19.20%	19.20%	NA	
16	MO	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services - Calling Name				19.20%	19.20%	NA	
16	MO	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services - Calling Number				19.20%	19.20%	NA	
16	MO	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services - Comal®				19.20%	19.20%	NA	
			Business - Vertical Services - Personalized Ring (1							
16	MO	RESALE APPLICABLE DISCOUNTS	dependent number)				19.20%	19.20%	NA	
			Business - Vertical Services - Personalized Ring (2							
16	MO	RESALE APPLICABLE DISCOUNTS	dependent numbers - 1st number)				19.20%	19.20%	NA	
			Business - Vertical Services - Personalized Ring (2							
16	MO	RESALE APPLICABLE DISCOUNTS	dependent numbers - 2nd number)				19.20%	19.20%	NA	
16	MO	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services - Priority Call				19.20%	19.20%	NA	
4-		DECALE ADDITIONS: = =:===	Business - Vertical Services - Remote Access to Call							
16	MO	RESALE APPLICABLE DISCOUNTS	Forwarding				19.20%	19.20%	NA	
40		DEGALE ADDITIONS E DIGGGLINITO	B :				40.000/	40.000/		
16	MO	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services - Selective Call Forwarding Business - Vertical Services - Simultaneous Call				19.20%	19.20%	NA	
16	МО	RESALE APPLICABLE DISCOUNTS	Forwarding				19.20%	19.20%	NA	
16	MO	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services - Speed Calling 8				19.20%	19.20%	NA NA	
16		RESALE APPLICABLE DISCOUNTS RESALE APPLICABLE DISCOUNTS	Business - Vertical Services - Speed Calling 8 Business - Vertical Services - Speed Calling 30				19.20%	19.20%	NA NA	
16	MO	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services - Speed Calling 50 Business - Vertical Services - Three Way Calling				19.20%	19.20%	NA NA	
16	MO	RESALE APPLICABLE DISCOUNTS	Business - DID (First Block of 100 - Category 1)				19.20%	19.20%	NA NA	
16	MO	RESALE APPLICABLE DISCOUNTS	Business - DID (First Block of 10 - Category 1)				19.20%		NA NA	
10	1410	. LES. LE . W I EIO, ISEE SIGGOON TO	Business - DID (Fa. adl. block of 10 after first 10 -				10.2070	10.2070	14/1	
16	MO	RESALE APPLICABLE DISCOUNTS	Category 1)				19.20%	19.20%	NA	
			Business - DID (Ea. adl. block of 100 after first 100 -					72.2070		
16	MO	RESALE APPLICABLE DISCOUNTS	Category 2)				19.20%	19.20%	NA	
-			Business - DID (Ea. adl. block of 10 assigned over 1st							
16	MO	RESALE APPLICABLE DISCOUNTS	100 - Category 2)				19.20%	19.20%	NA	
16	MO	RESALE APPLICABLE DISCOUNTS	Business - DID (with Multifrequency)				19.20%	19.20%	NA	
16	MO	RESALE APPLICABLE DISCOUNTS	Business - DID (with Dual-Tone Multifrequency)				19.20%	19.20%	NA	
-										

		T .								
								Non-	Non-	
							Monthly	Recurring	Recurring	
							Recurring	Charge (NRC)	-	
Attachment	Ctoto	Product	Bata Flament Description	COS (Class of Service)	usoc	7000		First	Additional	Per Unit
	State	RESALE APPLICABLE DISCOUNTS	Rate Element Description	COS (Class of Service)	0300	Zone	Charge (MRC) 19.20%	19.20%		Per Unit
16	MO	RESALE APPLICABLE DISCOUNTS	Business - DID (1st 10 Trunks or access lines)				19.20%	19.20%	NA	
40		DECALE ADDITIONAL E DIOCOLINTO	Business - DID (11th thru 50th trunk or network access				40.000/	40.000/		
16	MO	RESALE APPLICABLE DISCOUNTS	line)				19.20%	19.20%	NA	
16		RESALE APPLICABLE DISCOUNTS	Business - DID (51st trunk or network access line)				19.20%	19.20%	NA	
16		RESALE APPLICABLE DISCOUNTS	Business - Analog Trunks				19.20%	19.20%	NA	
16		RESALE APPLICABLE DISCOUNTS	Business - Digital Trunks				19.20%	19.20%	NA	
16	MO	RESALE APPLICABLE DISCOUNTS	Business AIN - Area Wide Networking				19.20%	19.20%	NA	
16	MO	RESALE APPLICABLE DISCOUNTS	Business AIN - Disaster Routing Service				19.20%	19.20%	NA	
16	MO	RESALE APPLICABLE DISCOUNTS	Business AIN - Intelligent Redirectsm				19.20%	19.20%	NA	
16	MO	RESALE APPLICABLE DISCOUNTS	Business AIN - Intellinumber				19.20%	19.20%	NA	
16	MO	RESALE APPLICABLE DISCOUNTS	Business AIN - Positive ID				19.20%	19.20%	NA	
			Business - Other Customer Operated Pay Telephone							
16	MO	RESALE APPLICABLE DISCOUNTS	Service				0.00%	19.20%	NA	
[Business - Bundled Telecommunications Services (e.g.,							
16	MO	RESALE APPLICABLE DISCOUNTS	the Works)				19.20%	19.20%	NA	
16	MO	RESALE APPLICABLE DISCOUNTS	Business - Customer Alerting Enablement				19.20%	19.20%	NA	
16	MO	RESALE APPLICABLE DISCOUNTS	Business - Grandfathered Services				19.20%	19.20%	NA	·
16	MO	RESALE APPLICABLE DISCOUNTS	Business - Hot Line				19.20%	19.20%	NA	
16	MO	RESALE APPLICABLE DISCOUNTS	Business - Hunting				19.20%	19.20%	NA	
16	MO	RESALE APPLICABLE DISCOUNTS	Business - Local Operator Assistance Service				13.91%	13.91%	NA	
			Business - Night Number associated with Telephone							
16	MO	RESALE APPLICABLE DISCOUNTS	Number				19.20%	19.20%	NA	
16	MO	RESALE APPLICABLE DISCOUNTS	Business - Night Number associated with a Terminal				19.20%	19.20%	NA	
16	MO	RESALE APPLICABLE DISCOUNTS	Business - Promotions (Greater than 90 days)				19.20%	19.20%	NA	
16	MO	RESALE APPLICABLE DISCOUNTS	Business - Preferred Number Service				19.20%	19.20%	NA	
16	MO	RESALE APPLICABLE DISCOUNTS	Business - Telebranch®				19.20%	19.20%	NA	
16	MO	RESALE APPLICABLE DISCOUNTS	Business - TouchTone				19.20%	19.20%	NA	
16	MO	RESALE APPLICABLE DISCOUNTS	Business - Voice Dial				19.20%	19.20%	NA	
16	MO	RESALE APPLICABLE DISCOUNTS	Business - Warm Line				19.20%	19.20%	NA	
			Business - Data Services - Gigabit Ethernet							
16	MO	RESALE APPLICABLE DISCOUNTS	Metropolitan Area Network (GigaMAN)				19.20%	19.20%	NA	
16	MO	RESALE APPLICABLE DISCOUNTS	Business - Data Services - PBX Trunks				19.20%	19.20%	NA	
-			Business - Data Services - Multi-Service Optical							
16	MO	RESALE APPLICABLE DISCOUNTS	Network (MON)				19.20%	19.20%	NA	
16	MO	RESALE APPLICABLE DISCOUNTS	Business - Data Services - OCn-PTP				19.20%	19.20%	NA	
16		RESALE APPLICABLE DISCOUNTS	Business - Data Services - DS3				19.20%	19.20%	NA NA	
16		RESALE APPLICABLE DISCOUNTS	Business - ISDN - Digilinesm (ISDN BRI)				19.20%	19.20%	NA NA	
16		RESALE APPLICABLE DISCOUNTS	Business - ISDN - Select Video Plus®				19.20%	19.20%	NA NA	
16	MO	RESALE APPLICABLE DISCOUNTS	Business - ISDN - Smart Trunksm (ISDN PRI)				19.20%	19.20%	NA NA	
16		RESALE APPLICABLE DISCOUNTS	Business - ISDN - SuperTrunk				19.20%	19.20%	NA NA	
16		RESALE APPLICABLE DISCOUNTS	Business - Toll - IntraLATA MTS				19.20%	19.20%	NA NA	
16	MO	RESALE APPLICABLE DISCOUNTS	Business - Toll - MaxiMizer 800®				19.20%	19.20%	NA NA	
16	MO	RESALE APPLICABLE DISCOUNTS	Business - Toll - OutWATS				19.20%	19.20%	NA NA	
16		RESALE APPLICABLE DISCOUNTS	Business - Toll - 800 Service				19.20%	19.20%	NA NA	
10	1110	TEST TEST DE DIGGOSTITO	243333 . 311 000 001 1100				10.2070	10.2070	197	
16	MO	RESALE APPLICABLE DISCOUNTS	Business - Optional Toll Calling Plans - 1+ SAVERsm				19.20%	19.20%	NA	
10	IVIC	REGALE ALL EIGABLE BIOCCONTO	Business - Optional Toll Calling Plans - 1+SAVER				13.2070	13.2070	14/3	
16	МО	RESALE APPLICABLE DISCOUNTS	Direct				19.20%	19.20%	NA	
10	IVIO	NEONEL ALL LICABLE DISCOUNTS	Business - Optional Toll Calling Plans - Community		1		18.20%	18.2070	INA	
16	МО	RESALE APPLICABLE DISCOUNTS	Optional Saver				19.20%	19.20%	NA	
10	IVIO	NEONEL ALL LICABLE DISCOUNTS	Business - Optional Toll Calling Plans - Outstate Calling		1		18.20%	18.2070	INA	
16	МО	RESALE APPLICABLE DISCOUNTS	Area Service				19.20%	19.20%	NA	
16	MO		Business - Plexar I®			1	19.20%	19.20%	NA NA	
16	MO	RESALE APPLICABLE DISCOUNTS RESALE APPLICABLE DISCOUNTS	Business - Plexar II®				19.20%	19.20%	NA NA	
16	MO	RESALE APPLICABLE DISCOUNTS	Business - Plexar Custom®				19.20%	19.20%	NA NA	
16		RESALE APPLICABLE DISCOUNTS	Business - Private Line - Analog Private Lines			1	19.20%	19.20%	NA	
16	MO	RESALE APPLICABLE DISCOUNTS	Business - Private Line - Business Video Service			1	19.20%	19.20%	NA	

		T			I		I .			
Attachment	State	Product Product	Rate Element Description	COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MCC)	First	Non- Recurring Charge (NRC) Additional	Per Unit
16	MO	RESALE APPLICABLE DISCOUNTS	Business - Private Line - Digital Loop Service				19.20%	19.20%	NA	
16	MO	RESALE APPLICABLE DISCOUNTS	Business - Private Line - DOVLink				19.20%	19.20%	NA	
16	MO	RESALE APPLICABLE DISCOUNTS	Business - Private Line - Foreign Exchange Service				19.20%	19.20%	NA	
16		RESALE APPLICABLE DISCOUNTS	Business - Private Line - Foreign Serving Office				19.20%	19.20%	NA	
16		RESALE APPLICABLE DISCOUNTS	Business - Private Line - Frame Relay				19.20%	19.20%	NA	
16	MO	RESALE APPLICABLE DISCOUNTS	Business - Private Line - Group Alerting Services				19.20%	19.20%	NA	
16	MO	RESALE APPLICABLE DISCOUNTS	Business - Private Line - MegaLink II®				19.20%	19.20%	NA	
16	MO	RESALE APPLICABLE DISCOUNTS	Business - Private Line - MegaLink III®				19.20%	19.20%	NA	
16	MO	RESALE APPLICABLE DISCOUNTS	Business - Private Line - MicroLink I®				19.20%	19.20%	NA	
16	MO	RESALE APPLICABLE DISCOUNTS	Business - Private Line - MicroLink II®				19.20%	19.20%	NA	
16	MO	RESALE APPLICABLE DISCOUNTS	Business - Private Line - MultiPoint Video				19.20%	19.20%	NA	
			Business - Private Line - Service Loop Facility							
16	MO	RESALE APPLICABLE DISCOUNTS	Modification Service				19.20%	19.20%	NA	
			Residence - Local Exchange Service - Residence 1							
16	MO	RESALE APPLICABLE DISCOUNTS	Party				19.20%	19.20%	NA	
			Residence - Local Exchange Service - Residence							
16	MO	RESALE APPLICABLE DISCOUNTS	Measured				19.20%	19.20%	NA	
16	MO	RESALE APPLICABLE DISCOUNTS	Residence - Expanded Local Calling - Mandatory EAS				19.20%	19.20%	NA	
			Residence - Expanded Local Calling - Optional							
16	MO	RESALE APPLICABLE DISCOUNTS	Metropolitan Calling Area				19.20%	19.20%	NA	
16	MO	RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services - Auto Redial				19.20%	19.20%	NA	
16	MO	RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services - Call Blocker				19.20%	19.20%	NA	
16	MO	RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services - Call Forwarding				19.20%	19.20%	NA	
40		DECALE ADDITIONAL E DIOCOLINTO	Residence - Vertical Services - Call Forwarding - Busy				40.000/	40.000/		
16	MO	RESALE APPLICABLE DISCOUNTS	Line				19.20%	19.20%	NA	
40		DECALE ADDITIONAL E DIOCOLINTO	Residence - Vertical Services - Call Forwarding - Busy				40.000/	40.000/		
16	MO	RESALE APPLICABLE DISCOUNTS	Line/Don't Answer				19.20%	19.20%	NA	
40	MO	DECALE ADDITIONAL E DISCOUNTS	Residence - Vertical Services - Call Forwarding - Don't				19.20%	19.20%	NIA	
16 16	MO MO	RESALE APPLICABLE DISCOUNTS RESALE APPLICABLE DISCOUNTS	Answer Residence - Vertical Services - Call Return				19.20%	19.20%	NA NA	
16	MO	RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services - Call Return Residence - Vertical Services - Call Trace				19.20%	19.20%	NA NA	
16	MO	RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services - Call Waiting				19.20%	19.20%	NA NA	
16	MO	RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services - Calling Name				19.20%	19.20%	NA NA	
16		RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services - Calling Number				19.20%	19.20%	NA NA	
16	MO	RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services - Calling Number Residence - Vertical Services - ComCall®			1	19.20%	19.20%	NA NA	
10	IVIO	RECALL ALL LICABLE DICCOUNTS	Residence - Vertical Services - Personalized Ring (1				13.2070	13.2070	IVA	
16	МО	RESALE APPLICABLE DISCOUNTS	dependent number)				19.20%	19.20%	NA	
10	IVIO	RECALE ALL EIGABLE DICCOUNTS	Residence - Vertical Services - Personalized Ring (2				13.2070	13.2070	14/3	
16	MO	RESALE APPLICABLE DISCOUNTS	dependent numbers - 1st number)				19.20%	19.20%	NA	
		THE PROPERTY OF THE PROPERTY O	Residence - Vertical Services - Personalized Ring (2				10.2070	10.2070		
16	MO	RESALE APPLICABLE DISCOUNTS	dependent numbers - 2nd number)				19.20%	19.20%	NA	
16		RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services - Priority Call				19.20%	19.20%	NA	
-			Residence - Vertical Services - Remote Access to Call							
16	MO	RESALE APPLICABLE DISCOUNTS	Forwarding				19.20%	19.20%	NA	
	-		Residence - Vertical Services - Selective Call							
16	MO	RESALE APPLICABLE DISCOUNTS	Forwarding				19.20%	19.20%	NA	
			Residence - Vertical Services - Simultaneous Call							
16	MO	RESALE APPLICABLE DISCOUNTS	Forwarding				19.20%	19.20%	NA	
16	MO	RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services - Speed Calling 8				19.20%	19.20%	NA	
16	MO	RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services - Three Way Calling				19.20%	19.20%	NA	
16	MO	RESALE APPLICABLE DISCOUNTS	Residence - ISDN - Digiline				19.20%	19.20%	NA	
			Residence - Bundled Telecommunications Services							
16	MO	RESALE APPLICABLE DISCOUNTS	(e.g., the works)				19.20%	19.20%	NA	
16	MO	RESALE APPLICABLE DISCOUNTS	Residence - Customer Alerting Enablement				19.20%	19.20%	NA	
16	MO	RESALE APPLICABLE DISCOUNTS	Residence - Grandfathered Services				19.20%	19.20%	NA	
16	MO	RESALE APPLICABLE DISCOUNTS	Residence - Hot Line				19.20%	19.20%	NA	

		I					T			
Attachment	State MO	Product RESALE APPLICABLE DISCOUNTS	Rate Element Description Residence - Promotions (Greater than 90 days)	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC) 19.20%	Non- Recurring Charge (NRC) First 19.20%	Non- Recurring Charge (NRC) Additional NA	Per Unit
16	MO	RESALE APPLICABLE DISCOUNTS	Residence - Preferred Number Service				19.20%	19.20%	NA NA	
16		RESALE APPLICABLE DISCOUNTS	Residence - TouchTone				19.20%	19.20%	NA NA	
16	MO	RESALE APPLICABLE DISCOUNTS	Residence - Voice Dial				19.20%	19.20%	NA NA	
16	MO	RESALE APPLICABLE DISCOUNTS	Residence - Warm Line				19.20%	19.20%	NA NA	
10	IVIO	OTHER RESALE - DIRECTORY	Tresidence - Warm Eine				13.2070	13.2070	11/7	Flat Rate Discount
6	MO	ASSISTANCE/OPERATOR SERVICES OTHER RESALE - DIRECTORY	Directory Assistance Services				19.20%	NA	NA	for Resale Flat Rate Discount
6	МО	ASSISTANCE/OPERATOR SERVICES OTHER RESALE - DIRECTORY	Local Operator Assistance Service				19.20%	NA	NA	for Resale
16	MO	ASSISTANCE/OPERATOR SERVICES OTHER RESALE - DIRECTORY	National Directory Assistance (NDA), per call				\$0.65	NA		per call
16	МО	ASSISTANCE/OPERATOR SERVICES	Reverse Directory Assistance (RDA), per call				\$0.65	NA		per call
16	MO	OTHER RESALE - DIRECTORY ASSISTANCE/OPERATOR SERVICES	Business Category Search (BCS), per call				\$0.65	NA		per call
16	МО	OTHER RESALE - DIRECTORY ASSISTANCE/OPERATOR SERVICES	Directory Assistance Call Completion (DACC), per call				\$0.15	NA		per call
16	МО	OTHER RESALE - OS/DA AUTOMATED CALL GREETING	Branding - Initial/Subsequent Load, per switch		NRBDG		NA	\$1,800.00	\$1,800.00	per switch
16	MO	OTHER RESALE - OS/DA AUTOMATED CALL GREETING	Brand and Reference/Rate Look Up, per call		ZZUCB		\$0.03	NA	NA	per call
16	МО	OTHER RESALE - OS/DA REFERENCE/RATES	Rate Reference Initial Load, per state, per OCN		NRBDL		NA	\$5,000.00	NA	per state per OCN
16	МО	OTHER RESALE - OS/DA REFERENCE/RATES	Rate Reference Subsequent Load, per state, per OCN		NRBDM		NA	\$1,500.00	NA	per state per OCN
16	MO	RESALE APPLICABLE DISCOUNTS	Toll - Home 800sm				19.20%	19.20%	NA	
16	MO	RESALE APPLICABLE DISCOUNTS	Toll - IntraLATA MTS				19.20%	19.20%	NA	
16	MO	RESALE APPLICABLE DISCOUNTS	Optional Toll Calling - 1+ SAVERsm				19.20%	19.20%	NA	
16	MO	RESALE APPLICABLE DISCOUNTS	Optional Toll Calling - 1+SAVER Direct				19.20%	19.20%	NA	
16	MO	RESALE APPLICABLE DISCOUNTS	Optional Toll Calling - Community Optional Saver				19.20%	19.20%	NA	
16		RESALE APPLICABLE DISCOUNTS	Optional Toll Calling - Outstate Calling Area Service				19.20%		NA	
16	MO	RESALE APPLICABLE DISCOUNTS	Optional Toll Calling - 900 Call Restriction				19.20%	19.20%	NA	
16	MO	RESALE APPLICABLE DISCOUNTS	Optional Toll Calling - Access Services				0%		NA	
16 16	MO MO	RESALE APPLICABLE DISCOUNTS RESALE APPLICABLE DISCOUNTS	Optional Toll Calling - Additional Directory Listings Optional Toll Calling - Bill Plus				19.20% 5%	19.20% 5%	NA NA	
16	MO	RESALE APPLICABLE DISCOUNTS	Optional Toll Calling - Company Initiated Suspension Service				0%	0%	NA	
16	MO	RESALE APPLICABLE DISCOUNTS	Optional Toll Calling - Directory Assistance Services				13.91%	13.91%	NA	
16	МО	RESALE APPLICABLE DISCOUNTS	Optional Toll Calling - Connections with Terminal Equipment and Communications Equipment				0%	0%	NA	
16	MO	RESALE APPLICABLE DISCOUNTS	Optional Toll Calling - Consolidated Billing				5%	5%	NA	
16	MO	RESALE APPLICABLE DISCOUNTS	Optional Toll Calling - Construction Charges Optional Toll Calling - Customer Initiated Suspension				0%	0%	NA	
16	МО	RESALE APPLICABLE DISCOUNTS	Service				0%	0%	NA	
16	MO	RESALE APPLICABLE DISCOUNTS	Optional Toll Calling - Exchange Interconnection Service				0%	0%	NA	
16	MO	RESALE APPLICABLE DISCOUNTS	Optional Toll Calling - Operator Services				13.91%	13.91%	NA	
16	MO	RESALE APPLICABLE DISCOUNTS	Optional Toll Calling - Local Operator Assistance Service				13.91%	13.91%	NA	
16	МО	RESALE APPLICABLE DISCOUNTS	Optional Toll Calling - Maintenance of Service Charges				0%	0%	NA	
16	MO	RESALE APPLICABLE DISCOUNTS	Optional Toll Calling - Prepaid Calling Cards				19.20%	19.20%	NA	
16	МО	RESALE APPLICABLE DISCOUNTS	Optional Toll Calling - Telecommunications Service Priority Systems				0%	0%	NA	
			Optional Toll Calling - Toll Billing Exception (Billed							
16	MO	RESALE APPLICABLE DISCOUNTS	Number Screen)				19.20%	19.20%	NA	
16	MO	RESALE APPLICABLE DISCOUNTS	Optional Toll Calling - Toll Restriction				19.20%	19.20%	NA	

		T			T	I	ı	I		
Attachment	State	Product	Rate Element Description Optional Toll Calling - Wireless Carrier Interconnection	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
16	МО	RESALE APPLICABLE DISCOUNTS	Services				0%	0%	NA	
		OPERATIONS SUPPORT SYSTEMS	Electronic Billing Information Data (daily usage) per							
7	MO	(OSS) OPERATIONS SUPPORT SYSTEMS	message				\$0.003	NA	NA	
7	МО	(OSS)	Simple conversion charge per billable number				NA	\$25.00	NA	
,	IVIO	OPERATIONS SUPPORT SYSTEMS	omple conversion charge per biliable number				14/4	Ψ20.00	TVA	
7	MO	(OSS)	Electronic conversion orders per billable number				NA	\$5.00	NA	
7	140	OPERATIONS SUPPORT SYSTEMS	Commission and an architecta acceptance				NIA.	£405.00	NA	
7	MO	(OSS) OPERATIONS SUPPORT SYSTEMS	Complex conversion orders per billable number AT&T Missouri transmittal of CLEC end-user listing to				NA	\$125.00	NA	
7	МО	(OSS)	3rdparty pub, per occurrence, per dir publisher				NA	\$100.00	NA	
										Per Sq. Ft. of space
12	MO	PHYSCIAL COLLOCATION	Facilities & Equipment - Caged - Site Conditioning		S8FWB			\$9.28		used by CLEC
										Per Sq. Ft. of space
12	MO	PHYSCIAL COLLOCATION	Facilities & Equipment - Caged - Safety & Security		S8F4N			\$19.56		used by CLEC
										Dor Ca Et of onco
12	МО	PHYSCIAL COLLOCATION	Facilities & Equipment - Caged - Floor Space Usage		S8F4L		\$5.97			Per Sq. Ft. of space used by CLEC
12	IVIO	THI GOIAL GOLLOGATION	r admites & Equipment - daged - 1 loor opace osage		001 4E		ψ3.51			used by OLLO
			Facilities & Equipment - Caged - Common Systems -							Per Sq. Ft. of space
12	MO	PHYSCIAL COLLOCATION	Cage		S8F4A		\$0.44	\$59.86		used by CLEC
			Facilities & Equipment - Caged - Planning - Central							Per Sq. Ft. of space
12	MO	PHYSCIAL COLLOCATION	Office		S8GCA		\$0.09	\$7.55		used by CLEC
12		PHYSCIAL COLLOCATION	Facilities & Equipment - Caged - Planning		NRFCD			\$5,244.43		Per Request
40		DUNGOUAL COLLOCATION	Facilities & Equipment - Caged - Planning - Subsequent		NDEGE			40.007.04		
12	MO	PHYSCIAL COLLOCATION	Inter. Cabling Facilities & Equipment - Caged - Planning - Subsequent		NRFCE			\$2,267.04		Per Request
12	MO	PHYSCIAL COLLOCATION	Power Cabling		NRFCF			\$2,306.10		Per Request
			Facilities & Equipment - Caged - Planning - Subs.					. ,		•
12	MO	PHYSCIAL COLLOCATION	Inter./Power Cabling		NRFCG			\$2,884.60		Per Request
12	МО	PHYSCIAL COLLOCATION	Facilities & Equipment - Caged - Planning - Non- Standard		NRFCH			\$1,436.00		Per Request
12	IVIO	THE GOVE GOLLOGY WHOM	Ottandard		14141 011			ψ1,100.00		Per Power Panel
12	MO	PHYSCIAL COLLOCATION	Caged - Power Provisioning - Power Panel - 50 Amp							(CLEC Provided)
12	MO	DUNCCIAL COLLOCATION	Count Bower Brazilianian Braza Brazal 200 Area							Per Power Panel
12	IVIO	PHYSCIAL COLLOCATION	Caged - Power Provisioning - Power Panel - 200 Amp Caged - Power Provisioning - Power Cable &							(CLEC Provided) Per Four Power
12	МО	PHYSCIAL COLLOCATION	Infrastructure - Power Cable Rack							Cables or Quad
					1				-	Per 2-10 Amp Power
40		DUNCCIAL COLLOCATION	Caged - Power Provisioning - Power Cable &		04504		60.05	£40.00		Feeds (CLEC
12	MO	PHYSCIAL COLLOCATION	Infrastructure - 2-10 Amp Feeds		C1F31		\$0.25	\$48.23	-	Provided) Per 2-20 Amp Power
			Caged - Power Provisioning - Power Cable &							Feeds (CLEC
12	MO	PHYSCIAL COLLOCATION	Infrastructure - 2-20 Amp Feeds		S8GF1		\$0.25	\$48.23		Provided)
			Cogod Dower Provisioning Dower Coble 9							Per 2-30 Amp Power Feeds (CLEC
12	МО	PHYSCIAL COLLOCATION	Caged - Power Provisioning - Power Cable & Infrastructure - 2-30 Amp Feeds		C1F32		\$0.25	\$48.23		Provided)
12	0	JOINE GOLLOGATION	·		0 11 02		ψ0.23	ψ-τυ.20	i	Per 2-40 Amp Power
			Caged - Power Provisioning - Power Cable &							Feeds (CLEC
12	MO	PHYSCIAL COLLOCATION	Infrastructure - 2-40 Amp Feeds		C1F33		\$0.25	\$48.23		Provided) Per 2-50 Amp Power
			Caged - Power Provisioning - Power Cable &							Feeds (CLEC
12	МО	PHYSCIAL COLLOCATION	Infrastructure - 2-50 Amp Feeds		S8GF2		\$0.25	\$48.23		Provided)
							ψ3. Σ 0	ψ.σ. <u>Σ</u> σ	L	

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Additional	Per Unit Per 2-100 Amp
			Caged - Power Provisioning - Power Cable &							Power Feeds (CLEC
12	MO	PHYSCIAL COLLOCATION	Infrastructure - 2-100 Amp Feeds		S8GF3		\$0.25	\$48.23		Provided)
			Caged - Equipment Grounding - Ground Cable							Per Sq. Ft. of space
12	MO	PHYSCIAL COLLOCATION	Placement		S8FCR		\$0.03	\$0.92		used by CLEC
12	MO	PHYSCIAL COLLOCATION	Caged - DC Power Amperage - HVAC		S8GCS		\$14.62			Per 10 Amps
12	MO	PHYSCIAL COLLOCATION	Caged - DC Power Amperage - Per Amp		S8GCR		\$10.61			Per Amp
										Per Fiber Cable
12	МО	PHYSCIAL COLLOCATION	Caged - Fiber Cable Placement - CO - Fiber Cable		S8FQ9		\$4.85	\$809.13		Sheath (CLEC Vendor Pulls Cable)
12	IVIO	PHYSCIAL COLLOCATION	Caged - Fiber Cable Flacement - CO - Fiber Cable		SorQa		\$4.00	\$609.13		Per Fiber Cable
12	МО	PHYSCIAL COLLOCATION	Caged - Fiber Cable Placement - CO - Entrance Conduit		S8FW5		\$8.76			Sheath
12	IVIO	THOOME GOLLOOM HON	Caged - Miscellaneous Costs - Timing Lead (1 pair per		001110		ψ0.70			Per Linear Foot, Per
12	MO	PHYSCIAL COLLOCATION	circuit)		S8F45		\$0.08	\$14.81		pair
			, and the second							Based on two (2)
12	MO	PHYSCIAL COLLOCATION	Caged - Miscellaneous Costs - Bits Timing		S8FQT		\$3.58	\$698.82		leads per circuit
40		DUNGOUN CONTON	Caged - Miscellaneous Costs - Space Availability		NEEDO			0400.04		5 5 .
12	МО	PHYSCIAL COLLOCATION	Report Caged - Miscellaneous Costs - Security Access / ID		NRFCQ			\$168.04		Per Premise
12	МО	PHYSCIAL COLLOCATION	Cards		NRFCM			\$123.35		Per Five Cards
12	IVIO	FITT SCIAL COLLOCATION	Caged - Miscellaneous Costs - Security Access / ID		INTEGIN			φ123.33		Fel Five Calus
12	MO	PHYSCIAL COLLOCATION	Cards/Expedite		NRFCN			\$203.35		Per Five Cards
								, , , , , , , , , , , , , , , , , , , ,		Per Sq. Ft. (CLEC
12	MO	PHYSCIAL COLLOCATION	Cage Common Costs - AC Circuit Placement		NRL6O			\$5.29		provides cage)
										100 Copper Pairs
40		DUNGOLAL COLLOCATION	Caged - ILEC to CLEC Connection - Voice Grade		00540		***	* 450.00		(CLEC provides
12	МО	PHYSCIAL COLLOCATION	Arrangement		S8F48		\$3.86	\$156.02		cable) 100 Shielded Pairs
			Caged - ILEC to CLEC Connection - Voice Grade							(CLEC provides
12	МО	PHYSCIAL COLLOCATION	Arrangement		S8FWU		\$3.86	\$156.02		cable)
12	IVIO	THE GOVE GOLLOW, THE IT	Caged - ILEC to CLEC Connection - DS1 Arrangement -		001110		ψ0.00	ψ100.0 <u>2</u>		28 DS1 (CLEC
12	MO	PHYSCIAL COLLOCATION	DCS		S8FQM		\$295.42	\$3,105.79		provides cable)
			Caged - ILEC to CLEC Connection - DS1 Arrangement -							28 DS1 (CLEC
12	MO	PHYSCIAL COLLOCATION	DSX		S8F46		\$6.07	\$486.89		provides cable)
40		DUNGOLAL COLLOCATION	Caged - ILEC to CLEC Connection - DS3 Arrangement -		00547			*******		1 DS3 (CLEC
12	MO	PHYSCIAL COLLOCATION	DCS Caged - ILEC to CLEC Connection - DS3 Arrangement -		S8F47		\$115.30	\$1,809.40		provides cable) 1 DS3 (CLEC
12	МО	PHYSCIAL COLLOCATION	DSX		S8FQN		\$5.69	\$116.67		provides cable)
12	IVIO	THE GOVE GOLLOW, THE IT	BOX		001 Q11		ψ0.00	ψ110.07		12 Fiber Pairs
										(CLEC provides
12	MO	PHYSCIAL COLLOCATION	Caged - ILEC to CLEC Connection - Fiber Arrangement		S8FQR		\$3.58	\$698.82		cable)
			Caged - CLEC to CLEC Connection - Cable Racking							
12	MO	PHYSCIAL COLLOCATION	and Hole for Optical Caged - CLEC to CLEC Connection - Cable Racking		S8GFE		\$0.82			Per Cable
12	МО	PHYSCIAL COLLOCATION	and Hole for DS1		S8GFF		\$0.57			Per Cable
12	IVIO	PHYSCIAL COLLOCATION	Caged - CLEC to CLEC Connection - Cable Racking		SOUTE		\$0.57			Per Cable
12	МО	PHYSCIAL COLLOCATION	and Hole for DS3		S8GFG		\$0.50			Per Cable
12	MO	PHYSCIAL COLLOCATION	Caged - CLEC to CLEC Connection - Route Design		NRFCX		Ţ0.00	\$424.88		
										Per 28 Circuits
			Caged - CLEC to CLEC Connection - Connection for							(CLEC provides
12	MO	PHYSCIAL COLLOCATION	DS1		S8GFH		\$0.18			cable)
12	МО	PHYSCIAL COLLOCATION	Caged - CLEC to CLEC Connection - Connection for DS3		S8GFJ		\$0.12			Per Circuit (CLEC
12	IVIU	PRI SCIAL CULLUCATION	Caged - CLEC to CLEC Connection - Connection for		SøGFJ		\$0.12			provides cable) Per Cable (CLEC
12	МО	PHYSCIAL COLLOCATION	Optical		S8GFK		\$0.31			provides cable)

					1			
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Monthly Recurring Recurring Charge (NRC) Zone Charge (MRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
12	МО	PHYSCIAL COLLOCATION	Caged - Time Sensitive Activities - Pre-Visits - Colloc. Ser. Mgr 2nd Level		NRFCR	\$23.23		Per 1/4 Hour
12	IVIO	PHYSCIAL COLLOCATION	Caged - Time Sensitive Activities - Pre-Visits - Comm.		INKFUK	\$23.23		Per I/4 Hour
12	МО	PHYSCIAL COLLOCATION	Tech - Craft		NRFCS	\$19.60		Per 1/4 Hour
			Caged - Time Sensitive Activities - Pre-Visits - CO			\$10.00		1 01 1/111041
12	MO	PHYSCIAL COLLOCATION	Manager - 1st Level		NRFCT	\$19.72		Per 1/4 Hour
			Caged - Time Sensitive Activities - Pre-Visits - Floor					
12	MO	PHYSCIAL COLLOCATION	Space Planning - 1st Level		NRFCU	\$19.24		Per 1/4 Hour
12	МО	PHYSCIAL COLLOCATION	Caged - Construction Visits - Project Manager - 1st Level		NRFCV	\$19.24		Per 1/4 Hour
12	IVIO	FHT SCIAL COLLOCATION	Caged - D678Construction Visits - Colloc. Ser. Mgr		INICIO	\$19.24		Fel 1/4 Floui
12	MO	PHYSCIAL COLLOCATION	2nd Level		NRFCZ	\$23.23		Per 1/4 Hour
.=						, , , , ,		
								Per Frame (Standard
12	MO	PHYSCIAL COLLOCATION	Facilities & Equipment Cageless - Site Conditioning		S8FWC	\$92.81		Bay=10 sq ft)
								D F (0)
12	МО	PHYSCIAL COLLOCATION	Facilities & Equipment Cageless - Safety & Security		S8FWG	\$195.57		Per Frame (Standard Bay=10 sq ft)
12	IVIO	FHT SCIAL COLLOCATION	Facilities & Equipment Cageless - Salety & Security		SOFWG	\$195.57		Day-10 Sq 11)
								Per Frame (Standard
12	MO	PHYSCIAL COLLOCATION	Facilities & Equipment Cageless - Floor Space Usage		S8F9C	\$64.21		Bay=10 sq ft)
			Facilities & Equipment Cageless - Common Systems -					Per Frame (Standard
12	MO	PHYSCIAL COLLOCATION	Cageless		S8FWE	\$9.35 \$760.45		Bay=10 sq ft)
			Facilities & Equipment Cageless - Planning - Central					Per Frame (Standard
12	МО	PHYSCIAL COLLOCATION	Office		S8GCB	\$1.13 \$75.54		Bay=10 sq ft)
12	MO	PHYSCIAL COLLOCATION	Facilities & Equipment Cageless - Planning		NRFCJ	\$4,601.93		Per Request
			Facilities & Equipment Cageless - Planning -			, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		'
12	MO	PHYSCIAL COLLOCATION	Subsequent Inter. Cabling		NRFCE	\$2,267.04		Per Request
			Facilities & Equipment Cageless - Planning -					
12	MO	PHYSCIAL COLLOCATION	Subsequent Power Cabling Facilities & Equipment Cageless - Planning - Subs.		NRFCF	\$2,306.10		Per Request
12	МО	PHYSCIAL COLLOCATION	Inter./Power Cabling		NRFCG	\$2.884.60		Per Request
12	IVIO	THI GOINE GGEEGGI (TIGIT	Facilities & Equipment Cageless - Planning - Non-		1414 00	\$2,001.00		1 of Hoquot
12	MO	PHYSCIAL COLLOCATION	Standard		NRFCH	\$1,436.00		Per Request
			Facilities & Equipment Cageless - Power Panel - 50					Per Power Panel
12	MO	PHYSCIAL COLLOCATION	Amp					(CLEC Provided)
12	МО	PHYSCIAL COLLOCATION	Facilities & Equipment Cageless - Power Panel - 200					Per Power Panel (CLEC Provided)
12	IVIO	PHYSCIAL COLLOCATION	Cageless - Power Cable & Infrastructure - Power Cable					Per Four Power
12	МО	PHYSCIAL COLLOCATION	Rack					Cables or Quad
.=								Per 2-10 Amp Power
			Cageless - Power Cable & Infrastructure - 2-10 Amp					Feeds (CLEC
12	MO	PHYSCIAL COLLOCATION	Feeds		C1F34	\$0.25 \$48.23		Provided)
			Caralana Dawan Cabla & Infrastructura 2 20 Aran					Per 2-20 Amp Power
12	MO	DHACCIAL COLLOCATION	Cageless - Power Cable & Infrastructure - 2-20 Amp Feeds		S8GF1	#0.2E #49.22		Feeds (CLEC
12	MO	PHYSCIAL COLLOCATION	I cens		SOUTI	\$0.25 \$48.23		Provided) Per 2-30 Amp Power
			Cageless - Power Cable & Infrastructure - 2-30 Amp					Feeds (CLEC
12	MO	PHYSCIAL COLLOCATION	Feeds		C1F35	\$0.25 \$48.23		Provided)
								Per 2-40 Amp Power
			Cageless - Power Cable & Infrastructure - 2-40 Amp					Feeds (CLEC
12	MO	PHYSCIAL COLLOCATION	Feeds		C1F36	\$0.25 \$48.23		Provided) Per 2-50 Amp Power
			Cageless - Power Cable & Infrastructure - 2-50 Amp					Feeds (CLEC
12	MO	PHYSCIAL COLLOCATION	Feeds		S8GF2	\$0.25 \$48.23		Provided)
			1			Ψ10.20		

12 MO	Per Frame Per 10 Amps Per Amp Per 2 inch mounting space Per Fiber Cable Sheath (CLEC Vendor Pulls Cable) Per Fiber Cable Sheath Per Fiber Cable Sheath Per Fiber Cable
12	Per Frame Per 10 Amps Per Amp Per 2 inch mounting space Per Fiber Cable Sheath (CLEC Vendor Pulls Cable) Per Fiber Cable Sheath Per Fiber Cable Sheath Per Fiber Cable
12 MO	Per 10 Amps Per Amp Per 2 inch mounting space Per Fiber Cable Sheath (CLEC Vendor Pulls Cable) Per Fiber Cable Sheath Per Fiber Cable Sheath Per Fiber Cable
12 MO PHYSCIAL COLLOCATION Cageless - DC Power Amperage - HVAC \$8GCS \$14.62 12 MO PHYSCIAL COLLOCATION Cageless - DC Power Amperage - Per Amp \$8GCR \$10.61 12 MO PHYSCIAL COLLOCATION Cageless - DC Power Amperage - CEV, HUT & \$8GCT \$1.27 12 MO PHYSCIAL COLLOCATION Cageless Fiber Cable Placement - CO - Fiber Cable \$8FQ9 \$4.85 \$809 12 MO PHYSCIAL COLLOCATION Conduit \$8FW5 \$8.76 12 MO PHYSCIAL COLLOCATION Cageless CEV, HUT & Cabinets - Fiber Cable \$8GDH \$53 12 MO PHYSCIAL COLLOCATION Cageless CEV, HUT & Cabinets - Entrance Conduit \$8GDJ \$2.61 12 MO PHYSCIAL COLLOCATION Cageless Miscellaneous Costs - Timing Lead (1 pair per circuit) \$8F45 \$0.08 \$14	Per 10 Amps Per Amp Per 2 inch mounting space Per Fiber Cable Sheath (CLEC Vendor Pulls Cable) Per Fiber Cable Sheath Per Fiber Cable Sheath Per Fiber Cable
12 MO PHYSCIAL COLLOCATION Cageless Fiber Cable Placement - CO - Fiber Cable 12 MO PHYSCIAL COLLOCATION Cageless Fiber Cable Placement - CO - Fiber Cable 13 MO PHYSCIAL COLLOCATION Cageless Fiber Cable Placement - CO - Entrance 14 MO PHYSCIAL COLLOCATION Cageless CEV, HUT & Cabinets - Fiber Cable 15 MO PHYSCIAL COLLOCATION Placement 16 Cageless CEV, HUT & Cabinets - Entrance Conduit 17 MO PHYSCIAL COLLOCATION Cageless CEV, HUT & Cabinets - Entrance Conduit 18 Segdy \$4.85 \$809 19 Segdy \$4.85 \$809 10 Cageless CEV, HUT & Cabinets - Fiber Cable 11 Cageless CEV, HUT & Cabinets - Entrance Conduit 12 MO PHYSCIAL COLLOCATION Cageless Miscellaneous Costs - Timing Lead (1 pair per circuit) 13 Segdy \$2.61	Per 2 inch mounting space Per Fiber Cable Sheath (CLEC Vendor Pulls Cable) Per Fiber Cable Sheath Per Fiber Cable Sheath Per Fiber Cable
12 MO PHYSCIAL COLLOCATION Cabinets \$1.27 12 MO PHYSCIAL COLLOCATION Cageless Fiber Cable Placement - CO - Fiber Cable \$8FQ9 \$4.85 \$809 12 MO PHYSCIAL COLLOCATION Cageless Fiber Cable Placement - CO - Entrance \$8FW5 \$8.76 12 MO PHYSCIAL COLLOCATION Cageless CEV, HUT & Cabinets - Fiber Cable \$8GDH \$53 12 MO PHYSCIAL COLLOCATION Cageless CEV, HUT & Cabinets - Entrance Conduit \$8GDJ \$2.61 12 MO PHYSCIAL COLLOCATION Cageless Miscellaneous Costs - Timing Lead (1 pair per circuit) \$8F45 \$0.08 \$14	space Per Fiber Cable Sheath (CLEC Vendor Pulls Cable) Per Fiber Cable Sheath Per Fiber Cable Sheath Per Fiber Cable
12 MO PHYSCIAL COLLOCATION Cageless Fiber Cable Placement - CO - Fiber Cable \$8FQ9 \$4.85 \$809 12 MO PHYSCIAL COLLOCATION Conduit \$8FW5 \$8.76 12 MO PHYSCIAL COLLOCATION Placement \$8GDH \$53 12 MO PHYSCIAL COLLOCATION Cageless CEV, HUT & Cabinets - Entrance Conduit \$8GDJ \$2.61 12 MO PHYSCIAL COLLOCATION Cageless Miscellaneous Costs - Timing Lead (1 pair per circuit) \$8F45 \$0.08 \$14	Per Fiber Cable Sheath (CLEC Vendor Pulls Cable) Per Fiber Cable Sheath Per Fiber Cable Sheath Per Fiber Cable
12 MO	Sheath (CLEC Vendor Pulls Cable) Per Fiber Cable Sheath Per Fiber Cable Sheath Per Fiber Cable
12 MO	13 Vendor Pulls Cable
12 MO PHYSCIAL COLLOCATION Conduit \$8.76 12 MO PHYSCIAL COLLOCATION Placement \$53 12 MO PHYSCIAL COLLOCATION Cageless CEV, HUT & Cabinets - Entrance Conduit \$8GDJ \$2.61 12 MO PHYSCIAL COLLOCATION Cageless Miscellaneous Costs - Timing Lead (1 pair per circuit) \$8F45 \$0.08 \$14	Sheath Per Fiber Cable Sheath Per Fiber Cable
Cageless CEV, HUT & Cabinets - Fiber Cable Placement S8GDH \$53 12 MO PHYSCIAL COLLOCATION Cageless CEV, HUT & Cabinets - Fiber Cable Placement Cageless CEV, HUT & Cabinets - Entrance Conduit Cageless Miscellaneous Costs - Timing Lead (1 pair per circuit) S8GDJ \$2.61 Cageless Miscellaneous Costs - Timing Lead (1 pair per circuit) S8F45 \$0.08 \$14	Per Fiber Cable Sheath Per Fiber Cable
12 MO PHYSCIAL COLLOCATION Placement S8GDH \$53 12 MO PHYSCIAL COLLOCATION Cageless CEV, HUT & Cabinets - Entrance Conduit S8GDJ \$2.61 12 MO PHYSCIAL COLLOCATION Cageless Miscellaneous Costs - Timing Lead (1 pair per circuit) S8F45 \$0.08 \$14	Sheath Per Fiber Cable
12 MO PHYSCIAL COLLOCATION Cageless CEV, HUT & Cabinets - Entrance Conduit Cageless Miscellaneous Costs - Timing Lead (1 pair per circuit) S8GDJ \$2.61 Cageless Miscellaneous Costs - Timing Lead (1 pair per circuit) S8F45 \$0.08 \$14	Per Fiber Cable
12 MO PHYSCIAL COLLOCATION Cageless Miscellaneous Costs - Timing Lead (1 pair per circuit) S8F45 \$0.08 \$14	
12 MO PHYSCIAL COLLOCATION Circuit) Cageless Miscellaneous Costs - Timing Lead (1 pair per circuit) S8F45 \$0.08 \$14	Sheath
	Per Linear Foot, Per
12 MO PHYSCIAL COLLOCATION Careless Miscellaneous Costs - Rits Timing SREOT \$2.58 \$600	
	Based on two (2) leads per circuit
12 WO FITTSCIAL COLLOCATION Cageless Miscellaneous Costs - Dist Timing Social \$5.50 \$050 Cageless Miscellaneous Costs - Space Availability	12 leads per circuit
12 MO PHYSCIAL COLLOCATION Report NRFCQ \$168	04 Per Premise
Cageless Miscellaneous Costs - Security Access / ID	
12 MO PHYSCIAL COLLOCATION Cards NRFCM \$123	35 Per Five Cards
Cageless Miscellaneous Costs - Security Access / ID 12 MO PHYSCIAL COLLOCATION Cards/Expedite NRFCN \$203	35 Per Five Cards
12 WO THISCIAL COLLOCATION CARDS-LAPENIE WINDOW CARDS-LAPENIE WINDOW	Each (CLEC
12 MO PHYSCIAL COLLOCATION Cageless-POT Bay - Standard Equipment Bay	Provided)
	Each (CLEC
12 MO PHYSCIAL COLLOCATION Cageless-POT Bay - Non-Standard Cabinet Bay	Provided) Each (CLEC
12 MO PHYSCIAL COLLOCATION Cageless-POT Bay - VF/DS0 Termination Panel	Provided)
12 me i me con a control dagono i en suy vi pec i ominiation i ano	Each (CLEC
12 MO PHYSCIAL COLLOCATION Cageless-POT Bay - VF/DS0 Termination Module	Provided)
	Each (CLEC
12 MO PHYSCIAL COLLOCATION Cageless-POT Bay - DDP-1 Panel	Provided) Each (CLEC
12 MO PHYSCIAL COLLOCATION Cageless-POT Bay - DDP-1 Jack Access Card	Provided)
	Each (CLEC
12 MO PHYSCIAL COLLOCATION Cageless-POT Bay - DS3/STS-1 Interconnect Panel	Provided)
12 MO PHYSCIAL COLLOCATION Cageless-POT Bay - DS3 Interconnect Module	Each (CLEC
12 MO PHYSCIAL COLLOCATION Cageless-POT Bay - DS3 Interconnect Module	Provided) Each (CLEC
12 MO PHYSCIAL COLLOCATION Cageless-POT Bay - Fiber Optic Splitter Panel	Provided)
	Each (CLÉC
12 MO PHYSCIAL COLLOCATION Cageless-POT Bay - Fiber Termination Dual Module	Provided)
12 MO PHYSCIAL COLLOCATION Cageless CEV, HUT & Cabinets - 24 Foot CEV S8GE3 \$1.64	2 Inch Mounting Space
12 NIO I I I TOGAL COLLOCATION Cageless CEV, TIOT & Cabilliets - 24 FOOL CEV SOGES \$1.04	2 Inch Mounting
12 MO PHYSCIAL COLLOCATION Cageless CEV, HUT & Cabinets - 16 Foot CEV S8GE4 \$1.77	Space
	2 Inch Mounting
12 MO PHYSCIAL COLLOCATION Cageless CEV, HUT & Cabinets - Maxi-Hut S8GE1 \$0.77	Space
12 MO PHYSCIAL COLLOCATION Cageless CEV, HUT & Cabinets - Mini-Hut S8GE2 \$1.33	2 Inch Mounting Space

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit 2 Inch Mounting
12	MO	PHYSCIAL COLLOCATION	Cageless CEV, HUT & Cabinets - Large Cabinet		S8GEX		\$1.63			Space
12	MO	PHYSCIAL COLLOCATION	Cageless CEV, HUT & Cabinets - Medium Cabinet		S8GEY		\$2.19			2 Inch Mounting Space
12	МО	PHYSCIAL COLLOCATION	Cageless CEV, HUT & Cabinets - Small Cabinet		S8GEZ		\$3.29			2 Inch Mounting Space
12	IVIO	PHI SCIAL COLLOCATION			SOGEZ		φ3.29			100 Copper Pairs
12	МО	PHYSCIAL COLLOCATION	Cageless ILEC to CLEC Connection - Voice Grade Arrangement		S8F3E		\$3.86	\$156.02		(CLEC provides cable)
12	IVIO	THEORE OCCOMENS	· ·		00102		Ψ0.00	ψ100.02		100 Shielded Pairs
12	MO	PHYSCIAL COLLOCATION	Cageless ILEC to CLEC Connection - Voice Grade Arrangement		S8FWV		\$3.86	\$156.02		(CLEC provides cable)
			Cageless ILEC to CLEC Connection - DS1 Arrangement							28 DS1 (ĆLEC
12	MO	PHYSCIAL COLLOCATION	- DCS Cageless ILEC to CLEC Connection - DS1 Arrangement		S8F2J		\$295.42	\$3,105.79		provides cable) 28 DS1 (CLEC
12	MO	PHYSCIAL COLLOCATION	- DSX		S8F2P		\$6.07	\$486.89		provides cable)
12	MO	PHYSCIAL COLLOCATION	Cageless ILEC to CLEC Connection - DS3 Arrangement - DCS		S8F21		\$115.30	\$1,809.40		1 DS3 (CLEC provides cable)
			Cageless ILEC to CLEC Connection - DS3 Arrangement							1 DS3 (CLEC
12	MO	PHYSCIAL COLLOCATION	- DSX		S8F25		\$5.69	\$116.67		provides cable) 12 Fiber Pairs
40		DUNGOUL COLLOCATION	Cageless ILEC to CLEC Connection - Fiber		00540		40.70	4405.40		(CLEC provides
12	MO	PHYSCIAL COLLOCATION	Arrangement Cageless CLEC to CLEC Connection - Cable Racking		S8F49		\$3.76	\$495.49		cable)
12	MO	PHYSCIAL COLLOCATION	and Hole for Optical		S8GFE		\$0.82			Per Cable
12	MO	PHYSCIAL COLLOCATION	Cageless CLEC to CLEC Connection - Cable Racking and Hole for DS1		S8GFF		\$0.57			Per Cable
			Cageless CLEC to CLEC Connection - Cable Racking							
12 12	MO MO	PHYSCIAL COLLOCATION PHYSCIAL COLLOCATION	and Hole for DS3 Cageless CLEC to CLEC Connection - Route Design		S8GFG NRFCX		\$0.50	\$424.88		Per Cable
12	МО	PHYSCIAL COLLOCATION	Cageless CLEC to CLEC Connection - Connection for DS1 Cageless CLEC to CLEC Connection - Connection for		S8GFL		\$0.18	\$0.00		Per 28 Circuits (CLEC provides cable) Per Circuit (CLEC
12	МО	PHYSCIAL COLLOCATION	DS3		S8GFM		\$0.12	\$0.00		provides cable)
12	МО	PHYSCIAL COLLOCATION	Cageless CLEC to CLEC Connection - Connection for Optical		S8GFN		\$0.31	\$0.00		Per Cable (CLEC provides cable)
12	IVIO	PHYSCIAL COLLOCATION	Ориса				φυ.51	\$0.00		Per CLEC
12	MO	PHYSCIAL COLLOCATION	Cageless CEV, HUT & Cabinet - Project Coordination Cageless Time Sensitive Activities - Pre-Visits - Colloc.		NRFCK			\$631.17		Application
12	MO	PHYSCIAL COLLOCATION	Ser. Mgr 2nd Level		NRFCR			\$23.23		Per 1/4 Hour
12	МО	PHYSCIAL COLLOCATION	Cageless Time Sensitive Activities - Pre-Visits - Comm. Tech - Craft		NRFCS			\$19.60		Per 1/4 Hour
12	МО	PHYSCIAL COLLOCATION	Cageless Time Sensitive Activities - Pre-Visits - CO Manager - 1st Level		NRFCT			\$19.72		Per 1/4 Hour
12	МО	PHYSCIAL COLLOCATION	Cageless Time Sensitive Activities - Pre-Visits - Floor Space Planning - 1st Level		NRFCU			\$19.24		Per 1/4 Hour
			Cageless Construction Visits - Project Manager - 1st					-		
12	MO	PHYSCIAL COLLOCATION	Level Cageless Construction Visits - Colloc. Ser. Mgr 2nd		NRFCV			\$19.24		Per 1/4 Hour
12	MO	PHYSCIAL COLLOCATION	Level		NRFCZ			\$23.23		Per 1/4 Hour
12	МО	PHYSCIAL COLLOCATION	Caged Common Real Estate - Site Conditioning		S8FWC			\$92.81	F	Per Frame (Standard Bay=10 sq ft)
12	МО	PHYSCIAL COLLOCATION	Caged Common Real Estate - Safety & Security		S8FWG			\$195.57	F	Per Frame (Standard Bay=10 sq ft)

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	First	Non- Recurring Charge (NRC) Additional	Per Unit
12	MO	PHYSCIAL COLLOCATION	Caged Common Real Estate - Floor Space Usage		S8GCO		\$24.87			Per Linear Foot
12	MO	PHYSCIAL COLLOCATION	Caged Common - Common Systems - Common		S8GCP		\$3.62			Per Linear Foot
12	MO	PHYSCIAL COLLOCATION	Caged Common - Planning - Central Office		S8GCC		\$0.44			Per Linear Foot
12	MO	PHYSCIAL COLLOCATION	Caged Common - Planning		NRFCJ			\$4,601.93		Per Request
12	MO	PHYSCIAL COLLOCATION	Caged Common - Planning - Subsequent Inter. Cabling		NRFCE			\$2,267.04		Per Request
12	МО	PHYSCIAL COLLOCATION	Caged Common - Planning - Subsequent Power Cabling		NRFCF			\$2,306.10		Per Request
12	МО	PHYSCIAL COLLOCATION	Caged Common - Planning - Subs. Inter./Power Cabling		NRFCG			\$2.884.60		Per Request
12		PHYSCIAL COLLOCATION	Caged Common - D735Planning - Non-Standard		NRFCH			\$1,436.00		Per Request
			g					V 1, 100.00		Per Power Panel
12	MO	PHYSCIAL COLLOCATION	Caged Common - Power Panel - 50 Amp							(CLEC provides)
										Per Power Panel
12	MO	PHYSCIAL COLLOCATION	Caged Common - Power Panel - 200 Amp							(CLEC provides)
			Caged Common - Power Cable & Infrastructure - Power							Per Four Power
12	MO	PHYSCIAL COLLOCATION	Cable Rack							Cables or Quad
									F	Per 2-10 Amp Power
			Caged Common - Power Cable & Infrastructure - 2-10							Feeds (CLEC
12	MO	PHYSCIAL COLLOCATION	Amp Feeds		C1F31		\$0.25	\$48.23		Provided)
									F	Per 2-20 Amp Power
			Caged Common - Power Cable & Infrastructure - 2-20							Feeds (CLEC
12	MO	PHYSCIAL COLLOCATION	Amp Feeds		S8GF1		\$0.25	\$48.23		Provided)
										Per 2-30 Amp Power
40		DUNGOLAL COLLOCATION	Caged Common - Power Cable & Infrastructure - 2-30		04500		#0.05	0.40.00		Feeds (CLEC
12	MO	PHYSCIAL COLLOCATION	Amp Feeds		C1F32		\$0.25	\$48.23	-	Provided) Per 2-40 Amp Power
12	MO	PHYSCIAL COLLOCATION	Caged Common - Power Cable & Infrastructure - 2-40 Amp Feeds		C1F33		\$0.25	\$48.23	ľ	Feeds (CLEC Provided)
12	МО	PHYSCIAL COLLOCATION	Caged Common - Power Cable & Infrastructure - 2-50 Amp Feeds		S8GF2		\$0.25	\$48.23	F	Per 2-50 Amp Power Feeds (CLEC Provided)
12	IVIO	THISCIAL COLLOCATION	Ampreeds		30GI Z		Ψ0.23	ψ40.23		Per 2-100 Amp
			Caged Common - Power Cable & Infrastructure - 2-100							Power Feeds (CLEC
12	MO	PHYSCIAL COLLOCATION	Amp Feeds		S8GF3		\$0.25	\$48.23		Provided)
'-	1110	THOUSE GOLLOGATION	Caged Common - Equipment Grounding - Ground Cable		000.0		ψ0.20	ψ10.20		i iovidou)
12	MO	PHYSCIAL COLLOCATION	Placement		S8GDC		\$0.13	\$5.93		Per Linear Foot
12	MO	PHYSCIAL COLLOCATION	Caged Common - DC Power Amperage - HVAC		S8GCS		\$14.62			Per 10 Amps
12	MO	PHYSCIAL COLLOCATION	Caged Common - DC Power Amperage - Per Amp		S8GCR		\$10.61			Per Amp
										Per Fiber Cable
			Caged Common - Fiber Cable Placement - CO- Fiber							Sheath (CLEC
12	MO	PHYSCIAL COLLOCATION	Cable		S8FQ9		\$4.85	\$809.13	,	Vendor Pulls Cable)
			Caged Common - Fiber Cable Placement - Entrance							Per Fiber Cable
12	MO	PHYSCIAL COLLOCATION	Conduit		S8FW5		\$8.76			Sheath
40		DUNGOLAL GOLL GOATION	Caged Common Miscellaneous Costs - Timing Lead (1		00545		00.00	044.04		Per Linear Foot, Per
12	MO	PHYSCIAL COLLOCATION	pair per circuit)		S8F45	1	\$0.08	\$14.81		pair
12	MO	PHYSCIAL COLLOCATION	Caged Common Miscellaneous Costs - Bits Timing		S8FQT		\$3.58	\$698.82		Based on two (2) leads per circuit
12	MO	PHYSCIAL COLLOCATION	Caged Common Miscellaneous Costs - Space Availability Report		NRFCQ			\$168.04		Per Premise
40		DUMOGRAL COLL COATION:	Caged Common Miscellaneous Costs - Security Access		NDEON			#40C CT		D
12	MO	PHYSCIAL COLLOCATION	/ ID Cards		NRFCM			\$123.35		Per Five Cards
12	МО	PHYSCIAL COLLOCATION	Caged Common Miscellaneous Costs - Security Access //ID Cards/Expedite		NRFCN			\$203.35		Per Five Cards
12		PHYSCIAL COLLOCATION PHYSCIAL COLLOCATION	Caged Common Costs - Cage Preparation		S8GCJ		\$1.00			Per Five Cards Per Linear Foot
12	IVIO	FRI SCIAL CULLUCATION	Gaged Common Costs - Gage Preparation		3000		φ1.00	φ157.00		rei Lilleai rool

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional	Per Unit
			Caged Common ILEC to CLEC Connection - Voice							100 Copper Pairs (CLEC provides
12	MO	PHYSCIAL COLLOCATION	Grade Arrangement		S8F3E		\$3.86	\$156.02		cable)
			Orado / Irrangomoni		55.52		\$0.00	Ų100.0Z		100 Shielded Pairs
			Caged Common ILEC to CLEC Connection - Voice							(CLEC provides
12	MO	PHYSCIAL COLLOCATION	Grade Arrangement		S8FWV		\$3.86	\$156.02		cable)
			Caged Common ILEC to CLEC Connection - DS1							28 DS1 (CLEC
12	MO	PHYSCIAL COLLOCATION	Arrangement - DCS		S8F2J		\$295.42	\$3,105.79		provides cable)
12	МО	DUVECIAL COLLOCATION	Caged Common ILEC to CLEC Connection - DS1		S8F2P		\$6.07	£400.00		28 DS1 (CLEC
12	MO	PHYSCIAL COLLOCATION	Arrangement - DSX Caged Common ILEC to CLEC Connection - DS3		S8FZP		\$6.07	\$486.89		provides cable) 1 DS3 (CLEC
12	МО	PHYSCIAL COLLOCATION	Arrangement - DCS		S8F21		\$115.30	\$1.809.40		provides cable)
12	IVIC	THIOGRAL GOLLOGATION	Caged Common ILEC to CLEC Connection - DS3		001 2 1		ψ110.00	ψ1,005.40		1 DS3 (CLEC
12	МО	PHYSCIAL COLLOCATION	Arrangement - DSX		S8F25		\$5.69	\$116.67		provides cable)
							70.00	***************************************		12 Fiber Pairs
			Caged Common ILEC to CLEC Connection - Fiber							(CLEC provides
12	MO	PHYSCIAL COLLOCATION	Arrangement		S8F49		\$3.76	\$495.49		cable)
			Facilities & Equipment - Virtual Real Estate - Site							
12	MO	VIRTUAL COLLOCATION	Conditioning		S8FX5			\$92.81		Per Frame
			Facilities & Equipment - Virtual Real Estate - Safety &							
12	MO	VIRTUAL COLLOCATION	Security		S8FX6			\$195.57		Per Frame
12	МО	VIRTUAL COLLOCATION	Facilities & Equipment - Virtual Real Estate - Floor Space Usage		S8F62		\$28.91			Per Frame
12		VIRTUAL COLLOCATION VIRTUAL COLLOCATION	Virtual - Common Systems - Standard		S8F64		\$10.75			Per Frame
12	MO	VIRTUAL COLLOCATION	Virtual - Common Systems - Standard Virtual - Common Systems - Non-Standard		S8F65		\$19.36			Per Cabinet
12	MO	VIRTUAL COLLOCATION	Virtual - Planning		NRM99		Ψ10.00	\$5,555.76		Per Request
12	MO	VIRTUAL COLLOCATION	Virtual - Planning - Subsequent Inter. Cabling		NRMA3			\$2,224.49		Per Request
12	MO	VIRTUAL COLLOCATION	Virtual - Planning - Subsequent Power Cabling		NRMAA			\$2,303.84		Per Request
12	MO	VIRTUAL COLLOCATION	Virtual - Planning - Subs. Inter./Power Cabling		NRMAX			\$2,882.61		Per Request
			Virtual - Power Provisioning - Power Cable &							Per Four Power
12	MO	VIRTUAL COLLOCATION	Infrastructure - Power Cable Rack							Cables or Quad
			Vistoria Borras Brasilias Brasilias Calda G							Per 2-10 Amp Power
40		VIDTUAL COLLOCATION	Virtual - Power Provisioning - Power Cable &		04507		¢0.50			Feeds (CLEC
12	MO	VIRTUAL COLLOCATION	Infrastructure - 2-10 Amp Feeds		C1F37	-	\$0.52			Provided) Per 2-20 Amp Power
			Virtual - Power Provisioning - Power Cable &							Feeds (CLEC
12	МО	VIRTUAL COLLOCATION	Infrastructure - 2-20 Amp Feeds		S8GFO		\$0.52			Provided)
- '-	1110	VII COLE COLECCION TON	mindott dottale 2 20 7 mp 1 dodd		000.0		Ψ0.02			Per 2-30 Amp Power
			Virtual - Power Provisioning - Power Cable &							Feeds (CLEC
12	MO	VIRTUAL COLLOCATION	Infrastructure - 2-30 Amp Feeds		C1F38		\$0.52			Provided)
										Per 2-40 Amp Power
1			Virtual - Power Provisioning - Power Cable &		_					Feeds (CLEC
12	MO	VIRTUAL COLLOCATION	Infrastructure - 2-40 Amp Feeds		C1F39	1	\$0.52			Provided)
			Virtual Dower Provinces - Dower Cobb.							Per 2-50 Amp Power
12	МО	VIRTUAL COLLOCATION	Virtual - Power Provisioning - Power Cable & Infrastructure - 2-50 Amp Feeds		S8GFP		\$0.52	[Feeds (CLEC Provided)
12	IVIU	VIRTUAL COLLOCATION	inirastructure - 2-50 Amp Feeds		SØGFP	+	\$0.52			Provided)
12	МО	VIRTUAL COLLOCATION	Virtual Equipment Grounding - Ground Cable Placement		S8F69		\$0.36			Per Frame
12	MO	VIRTUAL COLLOCATION VIRTUAL COLLOCATION	Virtual DC Power Amperage - HVAC		S8FXO	1	\$14.62			Per 10 Amps
12	MO	VIRTUAL COLLOCATION	Virtual DC Power Amperage - Per Amp		S8FXN	1	\$10.61			Per Amp
							7.0.01			Per 2 inch mounting
12	MO	VIRTUAL COLLOCATION	Virtual DC Power Amperage - CEV, HUT & Cabinets		S8FXP		\$1.27	1		space
			, ,							Per Fiber Cable
12	MO	VIRTUAL COLLOCATION	Virtual Fiber Cable Placement - CO - Fiber Cable		S8F8F		\$11.01	\$1,971.42		Sheath
						1				Per Fiber Cable
12	MO	VIRTUAL COLLOCATION	Virtual Fiber Cable Placement - CO - Entrance Conduit		S8F8G	1	\$8.17			Sheath

								Non-	Non-	
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Recurring Charge (NRC) First	Recurring Charge (NRC) Additional	Per Unit
12	МО	VIRTUAL COLLOCATION	Virtual CEV, HUT & Cabinets - Fiber Cable Placement		S8FXQ			\$53.58		Per Fiber Cable Sheath
12	МО	VIRTUAL COLLOCATION	Virtual CEV, HUT & Cabinets - Entrance Conduit		S8FXR		\$2.61			Per Fiber Cable Sheath
12	МО	VIRTUAL COLLOCATION	Virtual Miscellaneous Costs - Timing Lead (1 pair per circuit)		S8FXT		\$0.08	\$14.81		Per Linear Foot, Per pair
12	МО	VIRTUAL COLLOCATION	Virtual Miscellaneous Costs - Bits Timing		S8FXS		\$3.58	\$698.82		Based on two (2) leads per circuit
12	МО	VIRTUAL COLLOCATION	Virtual Frame Options - Standard Equipment Bay							Each (CLEC Provided)
12	МО	VIRTUAL COLLOCATION	Virtual CEV, HUT & Cabinets - 24 Foot CEV		S8FXZ		\$1.64			2 Inch Mounting Space
12	МО	VIRTUAL COLLOCATION	Virtual CEV, HUT & Cabinets - 16 Foot CEV		S8FY6		\$1.77			2 Inch Mounting Space
12	МО	VIRTUAL COLLOCATION	Virtual CEV, HUT & Cabinets - Maxi-Hut		S8FXX		\$0.77			2 Inch Mounting Space
12	МО	VIRTUAL COLLOCATION	Virtual CEV, HUT & Cabinets - Mini-Hut		S8FXY		\$1.33			2 Inch Mounting Space
12	МО	VIRTUAL COLLOCATION	Virtual CEV, HUT & Cabinets - Large Cabinet		S8FXU		\$1.63			2 Inch Mounting Space
12	МО	VIRTUAL COLLOCATION	Virtual CEV, HUT & Cabinets - Medium Cabinet		S8FXV		\$2.19			2 Inch Mounting Space
12	МО	VIRTUAL COLLOCATION	Virtual CEV, HUT & Cabinets - Small Cabinet		S8FXW		\$3.29			2 Inch Mounting Space
			Virtual ILEC to CLEC Connection - Voice Grade							100 Copper Pairs (CLEC provides
12	MO	VIRTUAL COLLOCATION	Arrangement		S8F82		\$3.86	\$225.02		cable) 100 Shielded Pairs
12	МО	VIRTUAL COLLOCATION	Virtual ILEC to CLEC Connection - Voice Grade Arrangement		S8F83		\$3.86	\$225.02		(CLEC provides cable)
12	МО	VIRTUAL COLLOCATION	Virtual ILEC to CLEC Connection - DS1 Arrangement - DCS		S8F8X		\$295.42	\$3,496,22		28 DS1 (ĆLEC provides cable)
12	MO	VIRTUAL COLLOCATION	Virtual ILEC to CLEC Connection - DS1 Arrangement - DSX		S8F8Y		\$6.07	. ,		28 DS1 (CLEĆ
			Virtual ILEC to CLEC Connection - DS3 Arrangement -							provides cable) 1 DS3 (CLEC
12	MO	VIRTUAL COLLOCATION	DCS Virtual ILEC to CLEC Connection - DS3 Arrangement -		S8F8Z		\$115.30			provides cable) 1 DS3 (CLEC
12	MO	VIRTUAL COLLOCATION	DSX		S8F81		\$5.69	\$204.42		provides cable) 12 Fiber Pairs
12	МО	VIRTUAL COLLOCATION	Virtual ILEC to CLEC Connection - Fiber Arrangement		S8F84		\$10.47	\$152.71		(CLEC provides cable)
12	МО	VIRTUAL COLLOCATION	Virtual to Virtual Connection - Cable Racking and Hole for Optical		S8FY7		\$0.90			Per Cable
12	МО	VIRTUAL COLLOCATION	Virtual to Virtual Connection - Cable Racking and Hole for DS1		S8FY8		\$0.49			Per Cable
12	МО	VIRTUAL COLLOCATION	Virtual to Virtual Connection - Cable Racking and Hole for DS3		S8FY9		\$0.35			Per Cable
12	MO	VIRTUAL COLLOCATION	Virtual to Virtual Connection - Route Design		NRLWF		ψ0.00	\$463.36		Per 28 Circuits
12	МО	VIRTUAL COLLOCATION	Virtual to Virtual Connection - Connection for DS1		S8GFQ		\$0.41	\$0.00		(CLEC provides cable)
12					S8GFQ S8GFR		\$0.41			Per Circuit (CLEC
	MO	VIRTUAL COLLOCATION	Virtual to Virtual Connection - Connection for DS3							provides cable) Per Cable (CLEC
12	MO	VIRTUAL COLLOCATION	Virtual to Virtual Connection - Connection for Optical		S8GFS		\$0.81	\$0.00		provides cable)

	1	T			T	1	1		ı	
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional	Per Unit
										Per CLEC
12	MO	VIRTUAL COLLOCATION	Virtual CEV, HUT & Cabinet - Project Coordination		NRFCK			\$631.17		Application Augment
			Virtual Equipment Maintenance & Security Escort CO							
12	MO	VIRTUAL COLLOCATION	type - Staffed CO During Normal Business Hours Virtual Equipment Maintenance & Security Escort CO		NRMHK			\$15.15		Per 1/4 Hour
			type - Staffed CO During Outside Normal Business							4 Hour Minimum -
12	МО	VIRTUAL COLLOCATION	Hours		NRMHN			\$242.35		Initial
		VII. (1) (2) (2) (3) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4	Virtual Equipment Maintenance & Security Escort CO					ψ <u>2</u> .2.00		T T T T T T T T T T T T T T T T T T T
			type - Staffed CO During Outside Normal Business							Per 1/4 Hour -
12	MO	VIRTUAL COLLOCATION	Hours		NRMJ7			\$15.15		Additional
			Virtual Equipment Maintenance & Security Escort CO type - Not Staffed CO/RT During Normal Business							
12	МО	VIRTUAL COLLOCATION	Hours		NRMJ8			\$15.15		Per 1/4 Hour
12	IVIO	VIRTUAL COLLOCATION	Virtual Equipment Maintenance & Security Escort CO		INITIVIO			ψ13.13		1 61 1/4 11001
			type - Not Staffed CO/RT During Outside Normal							4 Hour Minimum -
12	MO	VIRTUAL COLLOCATION	Business Hours		NRMJ9			\$242.35		Initial
			Virtual Equipment Maintenance & Security Escort CO							
			type - Not Staffed CO/RT During Outside Normal							Per 1/4 Hour -
12	МО	VIRTUAL COLLOCATION	Business Hours		NRML7			\$15.15		Additional 4 Hour Minimum -
12	МО	VIRTUAL COLLOCATION	Virtual CEV, HUT & Cabinet - Per Visit		NRMJ9			\$242.35		Initial
12	IVIO	VIRTUAL COLLOCATION	VIItual GEV, 1101 & Cabinet -1 er Visit		INITIOS			Ψ242.00		Per 1/4 Hour -
12	MO	VIRTUAL COLLOCATION	Virtual CEV, HUT & Cabinet - Per Visit		NRML7			\$15.15		Additional
			Virtual Additional Labor - Training - Communications							
12	MO	VIRTUAL COLLOCATION	Tech		NRMCD			\$39.21		Per 1/2 Hour
12		VIRTUAL COLLOCATION	Virtual Additional Labor - Training - CO Manager		NRME9			\$39.45		Per 1/2 Hour
12	МО	VIRTUAL COLLOCATION	Virtual Additional Labor - Training - Power Engineer		NRMF9			\$38.47		Per 1/2 Hour
12	МО	VIRTUAL COLLOCATION	Virtual Additional Labor - Training - Equipment Engineer		NRMHJ			\$38.47		Per 1/2 Hour
12	MO	VIRTUAL COLLOCATION	Virtual Equipment Evaluation - Equipment Engineer		NRMO9			\$38.47		Per 1/2 Hour
12	MO	VIRTUAL COLLOCATION	Virtual Test and Acceptance - Communications Tech		NRMP2			\$39.21		Per 1/2 Hour
			Facilities & Equipment - Adjacent On-Site - Planning -							
12	MO	ADJACENT COLLOCATION	Initial		NRFA1			\$9,268.73		Per Request
12	МО	AD IACENT COLLOCATION	Facilities & Equipment - Adjacent On-Site - Planning - Subsequent		NRFA2			\$1,606.77		Dor Dogwoot
12	IVIO	ADJACENT COLLOCATION	Facilities & Equipment - Adjacent On-Site - Real Estate -		INFFAZ			\$1,000.77		Per Request
12	MO	ADJACENT COLLOCATION	Land Rental		S8GEN		\$0.44			Per Square Foot
										•
										Per 2-100 Amp
40		AD IA OFNIT COLL COATION	Adjacent On-Site - Power Provisioning - Power Cable &							Power Feeds (CLEC
12	МО	ADJACENT COLLOCATION	Infrastructure - 2-100 Amp Feeds							provides cable)
										Per 2-200 Amp
			Adjacent On-Site - Power Provisioning - Power Cable &							Power Feeds (CLEC
12	MO	ADJACENT COLLOCATION	Infrastructure - 2-200 Amp Feeds							provides cable)
			Alliand Co City Bond Bond in Bond College							Per 2-300 Amp
12	МО	ADJACENT COLLOCATION	Adjacent On-Site - Power Provisioning - Power Cable & Infrastructure - 2-300 Amp Feeds							Power Feeds (CLEC provides cable)
12	IVIO	ADJACENT COLLOCATION	minastructure - 2-300 Amp Feeds			1		1		provides cable)
										Per 2-400 Amp
			Adjacent On-Site - Power Provisioning - Power Cable &							Power Feeds (CLEC
12	MO	ADJACENT COLLOCATION	Infrastructure - 2-400 Amp Feeds							provides cable)
40		AD IACENT COLL COATION	Adjacent On-Site - AC Service - Extension of 100 Amp		NDEOW			#C 447.00		Dan Da
12 12	MO	ADJACENT COLLOCATION ADJACENT COLLOCATION	AC Service (Opt.) Adjacent On-Site - AC Service - AC Usage		NRFCW S8GEO	1	\$0.05	\$6,447.00		Per Request Per KWH
12	IVIU	ADJACENT COLLUCATION	Aujacent On-oite - AC Service - AC Usage		SOGEU		φυ.υ5	1	1	Lei VMU

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zono	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
12		ADJACENT COLLOCATION	Adjacent On-Site - DC Power Amperage - Per Amp	COS (Class of Service)	S8GCR	Zone	\$10.61		Additional	Per Amp
12	IVIO	ADJACENT COLLOCATION	Adjacent On-Oile - DO Tower Amperage - Fer Amp		JOGCIN		ψ10.01			Per Fiber Cable
12	МО	ADJACENT COLLOCATION	Adjacent On-Site - Fiber Cable Placement - Fiber Installation		S8GF4		\$2.13	\$488.48		Sheath (CLEC Vendor Pulls Cable)
			Adjacent On-Site - Fiber Cable Placement - Entrance							Per Rack/Conduit
12	MO	ADJACENT COLLOCATION	Fiber Racking		S8GDG		\$1.55			Duct
12	МО	ADJACENT COLLOCATION	Adjacent On-Site - Cable Rack - DC Power Cable Rack		S8GEP		\$13.64			Per Rack
12	MO	ADJACENT COLLOCATION	Adjacent On-Site - Cable Rack - Fiber Cable Rack		S8GEQ		\$20.63			Per Rack
12	МО	ADJACENT COLLOCATION	Adjacent On-Site - Cable Rack - Interconnection Arrangement (Copper) Racking		S8GER		\$30.63			Per Rack
			Adjacent On-Site - Conduit Placement - DC Power							
12	MO	ADJACENT COLLOCATION	Cable Rack Adiacent On-Site - Conduit Placement - Fiber Cable		S8GES			\$7,386.71		Per Rack
12	МО	ADJACENT COLLOCATION	Rack		S8GET			\$4,711.89		Per Rack
40		AD IA OFNIT COLL CONTINUE	Adjacent On-Site - Conduit Placement - Interconnection		000=::			05 545 55		D
12	MO	ADJACENT COLLOCATION	Arrangement (Copper) Racking		S8GEU			\$5,545.50		Per Rack
			Adjacent On-Site - ILEC to CLEC Connection - Voice							100 Copper Pairs (CLEC provides
40		AD IA OFNIT COLL COATION	,		00500		#0.00	#450.00		\ I
12	MO	ADJACENT COLLOCATION	Grade Arrangement		S8F3G		\$3.86	\$156.02		cable) 100 Shielded Pairs
			Adjacent On-Site - ILEC to CLEC Connection - Voice							(CLEC provides
40	МО	AD IACENT COLLOCATION			S8FWW		#2.00	6450.00		
12	MO	ADJACENT COLLOCATION	Grade Arrangement Adjacent On-Site - ILEC to CLEC Connection - DS1		SØFVVVV		\$3.86	\$156.02		cable) 28 DS1 (CLEC
12	МО	AD IACENT COLLOCATION	Arrangement - DCS		S8F2L		\$295.42	\$3,105.79		provides cable)
12	IVIO	ADJACENT COLLOCATION	Adjacent On-Site - ILEC to CLEC Connection - DS1		SOFZL		\$295.42	\$3,105.79		28 DS1 (CLEC
12	МО	ADJACENT COLLOCATION	Arrangement - DSX		S8F2R		\$6.07	\$486.89		provides cable)
12	IVIO	ADJACENT COLLOCATION	Adjacent On-Site - ILEC to CLEC Connection - DS3		30721		\$0.07	φ400.09		1 DS3 (CLEC
12	МО	ADJACENT COLLOCATION	Arrangement - DCS		S8F23		\$115.30	\$1.809.40		provides cable)
12	IVIO	ADJACENT COLLOCATION	Adjacent On-Site - ILEC to CLEC Connection - DS3		301 23		ψ113.30	ψ1,009.40		1 DS3 (CLEC
12	МО	ADJACENT COLLOCATION	Arrangement - DSX		S8F27		\$5.69	\$116.67		provides cable)
12	IVIO	ABOAGENT GOLLGOATION	Arrangement - Box		001 21		ψ0.00	Ψ110.07		12 Fiber Pairs
			Adjacent On-Site - ILEC to CLEC Connection - Fiber							(CLEC provides
12	MO	ADJACENT COLLOCATION	Arrangement		S8F3N		\$3.76	\$495.49		cable)
12	MO	ADJACENT COLLOCATION	Adjacent Off-Site - Planning		NRFA3		ψ0σ	\$1,254.32		Per Request
12		ADJACENT COLLOCATION	Adjacent Off-Site - Conduit Space		S8GEW		\$1.17			Per Innerduct
			,				*****			
12	MO	ADJACENT COLLOCATION	Adjacent Off-Site - ILEC to CLEC Connection - Voice Grade/DS0 Arrangement		S8GF5		\$311.43			900 DS0 (Hole, Racking, MDF) (CLEC Vendor Pulls and Installs Cable)
										28 DS1 (Hole,
										Racking, DCS)
			Adjacent Off Site. II FC to CLFC Connection DC4							
10	MO	AD IACENT COLLOCATION	Adjacent Off-Site - ILEC to CLEC Connection - DS1		S8GF6		\$439.96			(CLEC Vendor Pulls and Installs Cable)
12	MO	ADJACENT COLLOCATION	Arrangement - DCS		58616		\$439.96			and installs Cable)
										28 DS1 (Hole,
			A !!							Racking, DSX)
			Adjacent Off-Site - ILEC to CLEC Connection - DS1							(CLEC Vendor Pulls
12	MO	ADJACENT COLLOCATION	Arrangement - DSX		S8GF7		\$35.03			and Installs Cable)
										450 DS1 (Hole,
										, ,
			Adia Off City FO to Ci FO Comment							Racking, MDF)
40		AD IACENT COLLOCATION	Adjacent Off-Site - ILEC to CLEC Connection - DS1		COCEC		0044.40			(CLEC Vendor Pulls
12	MO	ADJACENT COLLOCATION	Arrangement - MDF		S8GF8		\$311.43	1		and Installs Cable)

							1	1		
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
										12 Fiber Pairs (Hole,
12		ADJACENT COLLOCATION	Adjacent Off-Site - ILEC to CLEC Connection - Fiber Arrangement		S8GF9		\$9.02			Racking, FDF) (CLEC Vendor Pulls and Installs Cable)
12	MO	COLLOCATION	Complete Space Discontinuance - Application Fee		NRFX1			\$503.95		Per Request
12	МО	COLLOCATION	Complete Space Discontinuance - Project Management Fee – Complete Space Discontinuance Complete Space Discontinuance - Remove Fiber		NRFX2			\$2,883.10		Per Request
12	MO	COLLOCATION	Jumpers		NRFX3			\$18.79		Per linear foot
12	МО	COLLOCATION	Complete Space Discontinuance - Remove Fiber Cables		NRFX4			\$14.43		Per linear foot
40		OOL LOOATION	Complete Space Discontinuance - Remove VF/DS0		NDEVE			00.00		D I'm for at
12	MO	COLLOCATION	Cable		NRFX5			\$2.60		Per linear foot
12	MO	COLLOCATION	Complete Space Discontinuance - Remove DS1 Cable Complete Space Discontinuance - Remove DS3 Cable		NRFX6			\$4.89		Per linear foot
12	MO	COLLOCATION	(Coax)		NRFX7			\$3.57		Per linear foot
12	МО	COLLOCATION	Complete Space Discontinuance - Remove Timing Cable		NRFX8			\$9.64		Per Request
			Complete Space Discontinuance - Remove Power							·
12	MO	COLLOCATION	Cable-50AMP feed & below Complete Space Discontinuance - Remove Power		NRFX9			\$24.76		Per linear foot
12	МО	COLLOCATION	Cable-100AMP feed & above Cable-100AMP feed & above Complete Space Discontinuance - Remove Cage		NRFXA			\$22.73		Per linear foot Each grounding lead
12	МО	COLLOCATION	Grounding Material Complete Space Discontinuance - Remove Fiber		NRFXB			\$1,462.85		& ground bar Per cable removal
12	МО	COLLOCATION	Entrance Cable		NRFXC			\$1.664.00		job
12	МО	COLLOCATION	Complete Space Discontinuance - Infrastructure Maps & Records		NRFXD			\$104.00		Per cable removal
		002200711011	Complete Space Discontinuance - Engineering Work					Ų101.00		Per cable removal
12	MO	COLLOCATION	Order		NRFXE			\$104.00		job
12	МО	COLLOCATION	Complete Space Discontinuance - Work Group Information Distribution		NRFXF			\$104.00		Per cable removal job
12	IVIO	COLLOCATION	Complete Space Discontinuance - Restore Floor Tile –		NNFAF			\$104.00		Job
12	MO	COLLOCATION	per Standard Bay		NRFXG			\$71.79		Per Standard Bay
12	MO	COLLOCATION	Complete Space Discontinuance - Floor Restoration Contractor Trip Charge		NRFXH			\$144.63		Per trip
12	МО	COLLOCATION	Commission Commission Design Floor File		NRFXJ			604.50		Per Non-Standard
12		COLLOCATION	Complete Space Discontinuance - Restore Floor Tile Reassignment/Restenciling - Application Fee		NRFXK			\$81.53 \$503.95		Bay Per Request
12	МО	COLLOCATION	Reassignment/Restenciling - Project Management Fee – Space Reassignment		NRFXL			\$2,883.10		Per Request
12	MO	COLLOCATION	– Space Reassignment		NRFAL			\$2,883.10		Per Request
12		COLLOCATION	Reassignment/Restenciling - Restencil DS0/DSL Block		NRFXM			\$15.33		Per 100 pair block
12	MO	COLLOCATION	Reassignment/Restenciling - Restencil DS1 Block		NRFXN			\$6.02		Per 28 DS1s
12	MO	COLLOCATION	Reassignment/Restenciling - Restencil DS3 Coax Cable Reassignment/Restenciling - Restencil Fiber Cable		NRFXO			\$4.90		Per cable
12	МО	COLLOCATION	Block		NRFXP			\$91.95		Per 12 pair cable
12	MO	COLLOCATION	Reassignment/Restenciling - Restencil Fiber Jumper Block		NRFXQ			\$61.30		Per 4 jumpers
12	МО	COLLOCATION	Reassignment/Restenciling - Restencil Power and tag cables		NRFXR			\$107.28		Per 1-4 feeds
			Reassignment/Restenciling - Restencil Timing Source		NREXS					Per cable
12	MO	COLLOCATION	and tag cable		NRFXS			\$122.60		Per cable

Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC)	,	Non- Recurring Charge (NRC) Additional	Per Unit
12	МО	COLLOCATION	Reassignment/Restenciling - Timing Record Book Update		NRFXT			\$45.98	F	Per element
12	IVIO	COLLOG/MICH	Reassignment/Restenciling - Interconnection Records		THE ZEI			Ψ10.00		or olomone
12		COLLOCATION	Update		NRFXU			\$296.61	F	Per element
12	MO	COLLOCATION	Reassignment/Restenciling - Power Records Update		NRFXV			\$355.94		Per element
40		COLLOCATION	December 110 and 110 a		NDEVA			6744.00		Per Space
12 12		COLLOCATION COLLOCATION	Reassignment/Restenciling - Vendor Engineering Power Reduction (Cable Removal) - Application Fee		NRFXW NRFXX			\$711.88 \$503.95		ssignment job Per Request
12	IVIO	COLLOCATION	Power Reduction (Cable Removal) - Application Fee		INDEAA			φ303.93		ei Request
12	МО	COLLOCATION	Management Fee – Power Reduction(cable removal)		NRFXY			\$2,220.45	P	er Request
			Power Reduction (Cable Removal) - Remove Power							'
12	MO	COLLOCATION	Cable-50AMP feed & below		NRFXZ			\$24.76	Pe	er linear foot
			Power Reduction (Cable Removal) - Remove Power						_	
12 12	MO MO	COLLOCATION COLLOCATION	Cable-100AMP feed & above Power Reduction (Refusing only) - Application Fee		NRFY1 NRFY2			\$22.73 \$503.95		er linear foot Per Request
12	IVIO	COLLOCATION	Power Reduction (Refusing only) - Application Fee Power Reduction (Refusing only) - Project Management		NRF Y Z			\$503.95		Per Request IP A&B feeds &
12	МО	COLLOCATION	Fee – Power Refusing Only		NRFY3			\$1,562.80	JOAN	below
			Power Reduction (Refusing only) - Project Management					Ç 1,002-100	100A	MP A&B feeds
12	MO	COLLOCATION	Fee – Power Refusing Only		NRFY4			\$2,004.57		& above
			Power Reduction (Refusing only) - Power Fuse						50AM	IP A&B feeds &
12	MO	COLLOCATION	Reductions on Company BDFB		NRFY5			\$367.81		below
12	МО	COLLOCATION	Power Reduction (Refusing only) - Restencil Power and tag cables		NRFY6			\$107.28	D	er 1-4 feeds
12	IVIO	COLLOCATION	Power Reduction (Refusing only) - Power Records		ININETO			\$107.20	F	ei i-4 leeus
12	MO	COLLOCATION	Update		NRFY7			\$355.94	F	Per element
								Ţ G G G G G		Per Space
12	MO	COLLOCATION	Power Reduction (Refusing only) - Vendor Engineering		NRFY8			\$711.88	Rea	ssignment job
			Power Reduction (Refusing only) - Power Fuse						100A	MP A&B feeds
12	MO	COLLOCATION	Reductions on Power Board Power Reduction (Refusing only) - Restencil Power and		NRFY9			\$490.41		& above
12	МО	COLLOCATION	tag cables		NRFYA			\$107.28	D	er 1-4 feeds
12	IVIO	COLLOCATION	Power Reduction (Refusing only) - Power Records		ININITA			ψ107.20	1 '	ei 1-4 leeus
12	МО	COLLOCATION	Update		NRFYB			\$355.94	F	Per element
										Per Space
12	MO	COLLOCATION	Power Reduction (Refusing only) - Vendor Engineering		NRFYC			\$711.88	Rea	ssignment job
40		COLLOCATION	International Transfer But of the American Francisco		NDEVE			#500.05	_	D
12	MO	COLLOCATION	Interconnection Termination Reduction - Application Fee Interconnection Termination Reduction - Project		NRFYD			\$503.95	Р	er Request
12	МО	COLLOCATION	Management Fee – Interconnection Cable Reduction		NRFYE			\$2.441.33	P	er Request
12	IVIO	COLLO O/ (TICH	Interconnection Termination Reduction - Remove		THE TE			Ψ2,111.00		or request
12	MO	COLLOCATION	VF/DS0 Cable		NRFYF			\$2.60	Pe	er linear foot
			Interconnection Termination Reduction - Remove DS1							
12	MO	COLLOCATION	Cable		NRFYG			\$4.89	Pe	er linear foot
12	МО	COLLOCATION	Interconnection Termination Reduction - Remove DS3 Cable (Coax)		NRFYH			\$3.57	D.	er linear foot
12	IVIO	COLLOCATION	Interconnection Termination Reduction - Remove Fiber		INKETH			\$3.57	Pt	er iiriear 100t
12	МО	COLLOCATION	Cables		NRFYJ			\$14.43	Pé	er linear foot
			Interconnection Termination Reduction - Remove Fiber					ψ1-1. 1 0		
12	MO	COLLOCATION	Jumpers		NRFYK			\$18.79	Pe	er linear foot
			Transit Rate per Minute of Use - Zone 1 (Urban, STL,			1				
2MR-AT		TRANSIT TRAFFIC SERVICE	KS)		ZZUTN		\$0.001712		NA	MOU
2MR-AT		TRANSIT TRAFFIC SERVICE	Transit Rate per Minute of Use - Zone 2 (Suburban)		ZZUTN		\$0.001844		NA NA	MOU
2MR-AT	MO	TRANSIT TRAFFIC SERVICE	Transit Rate per Minute of Use - Zone 3 (Rural) Transit Rate per Minute of Use - Zone 4 (Urban		ZZUTN	1	\$0.001918	NA NA	NA	MOU
2MR-AT	МО	TRANSIT TRAFFIC SERVICE	Springfield)		ZZUTN		\$0.001679	NA.	NA	MOU
2MR-AT		TRANSIT TRAFFIC SERVICE	Transit Rate per Minute of Use - Zone Interzone		ZZUTN		\$0.001863			MOU
∠IVI∏-A I	IVIU	INANOII IRAFFIC SERVICE	mansit Kate per iviinute of Ose - Zone interzone		ZZUIN	1	φυ.UU 1863	INA	NA	IVIOU

								Non-	Non-	
							Monthly	Recurring Charge (NRC)	Recurring Charge (NRC)	
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Recurring Charge (MRC)	First	Additional	Per Unit
Attaoriiiont	Otato	ENTRANCE FACILITIES USED FOR	Nate Element Becompact	000 (01000 01 001 1100)	5555	Lone	onargo (mirco)	1 1100	Additional	1 01 01111
2MR-AT	MO	LOCAL INTERCONNECTION	DS1 Entrance Facilities Zone 1 (Urban)	UZ1	UENHX	1	\$ 78.39	\$ 261.35	\$ 127.19	
OMED AT		ENTRANCE FACILITIES USED FOR	D04 F-t F 1111 - 7 0 (0-tt)	1174	LIENIUV			A 004.05	407.40	
2MR-AT	MO	LOCAL INTERCONNECTION ENTRANCE FACILITIES USED FOR	DS1 Entrance Facilities Zone 2 (Suburban)	UZ1	UENHX	2	\$ 80.10	\$ 261.35	\$ 127.19	
2MR-AT	MO	LOCAL INTERCONNECTION	DS1 Entrance Facilities Zone 3 (Rural)	UZ1	UENHX	3	\$ 83.80	\$ 261.35	\$ 127.19	
		ENTRANCE FACILITIES USED FOR								
2MR-AT	MO	LOCAL INTERCONNECTION ENTRANCE FACILITIES USED FOR	DS1 Entrance Facilities Zone 4 (Urban Springfield)	UZ1	UENHX	4	\$ 78.70	\$ 261.35	\$ 127.19	
2MR-AT	МО	LOCAL INTERCONNECTION	DS3 Entrance Facilities Zone 1 (Urban)	UZ3	UENJX	1	\$ 180.48	\$ 256.36	\$ 92.36	
		ENTRANCE FACILITIES USED FOR								
2MR-AT	MO	LOCAL INTERCONNECTION	DS3 Entrance Facilities Zone 2 (Suburban)	UZ3	UENJX	2	\$ 198.10	\$ 256.36	\$ 92.36	
2MR-AT	МО	ENTRANCE FACILITIES USED FOR LOCAL INTERCONNECTION	DS3 Entrance Facilities Zone 3 (Rural)	UZ3	UENJX	3	\$ 287.97	\$ 256.36	\$ 92.36	
ZIVII\-A\I	IVIO	ENTRANCE FACILITIES USED FOR	DOS ETIMATICE I ACITILES ZOTIE S (INUIAI)	023	OLINA	3	ψ 201.91	ψ 200.30	ψ 52.30	
2MR-AT	MO	LOCAL INTERCONNECTION	DS3 Entrance Facilities Zone 4 (Urban Springfield)	UZ3	UENJX	4	\$ 181.54	\$ 256.36	\$ 92.36	
OMED AT		ENTRANCE FACILITY MILEAGE USED	DS1 Entrance Facility Mileage, First Mile - Zone 1	1174	(1 1 10)		A 444.45	A 455.05	4 004.05	
2MR-AT	MO	FOR LOCAL INTERCONNECTION ENTRANCE FACILITY MILEAGE USED	(Urban) DS1 Entrance Facility Mileage, First Mile - Zone 2	UZ1	(ULNHS)	1	\$ 111.45	\$ 455.35	\$ 291.05	
2MR-AT	MO	FOR LOCAL INTERCONNECTION	(Suburban)	UZ1	(ULNHS)	2	\$ 151.55	\$ 455.35	\$ 291.05	
		ENTRANCE FACILITY MILEAGE USED	DS1 Entrance Facility Mileage, First Mile - Zone 3		,					
2MR-AT	MO	FOR LOCAL INTERCONNECTION ENTRANCE FACILITY MILEAGE USED	(Rural)	UZ1	(ULNHS)	3	\$ 279.30	\$ 455.35	\$ 291.05	
2MR-AT	МО	FOR LOCAL INTERCONNECTION	DS1 Entrance Facility Mileage, First Mile - Zone 4 (Urban Springfield)	UZ1	(ULNHS)	4	\$ 111.45	\$ 455.35	\$ 291.05	
2		ENTRANCE FACILITY MILEAGE USED	(Oracli Opinignola)	<u></u>	(02.11.10)		· · · · · · ·	ψ	Ψ 201.00	
2MR-AT	MO	FOR LOCAL INTERCONNECTION	DS1 Entrance Facility Mileage, First Mile - Interzone	UZ1	(ULNHS)	I	\$ 200.10	\$ 455.35	\$ 291.05	
2MR-AT	МО	ENTRANCE FACILITY MILEAGE USED FOR LOCAL INTERCONNECTION	DS1 Entrance Facility Mileage, Each Additional Mile - Zone 1 (Urban)	UZ1	(ULNHS)	1	\$ 3.10	NA	NA	
ZIVIN-AT	IVIO	ENTRANCE FACILITY MILEAGE USED	DS1 Entrance Facility Mileage, Each Additional Mile -	021	(OLINIO)	1	\$ 3.10	INA	INA	
2MR-AT	MO	FOR LOCAL INTERCONNECTION	Zone 2 (Suburban)	UZ1	(ULNHS)	2	\$ 8.75	NA	NA	
OMED AT		ENTRANCE FACILITY MILEAGE USED	DS1 Entrance Facility Mileage, Each Additional Mile -	1174	(1 1 10)					
2MR-AT	MO	FOR LOCAL INTERCONNECTION ENTRANCE FACILITY MILEAGE USED	Zone 3 (Rural) DS1 Entrance Facility Mileage, Each Additional Mile -	UZ1	(ULNHS)	3	\$ 14.55	NA	NA	
2MR-AT	MO	FOR LOCAL INTERCONNECTION	Zone 4 (Urban Springfield)	UZ1	(ULNHS)	4	\$ 3.10	NA	NA	
		ENTRANCE FACILITY MILEAGE USED	DS1 Entrance Facility Mileage, Each Additional Mile -		,					
2MR-AT	MO	FOR LOCAL INTERCONNECTION ENTRANCE FACILITY MILEAGE USED	Interzone DS3 Entrance Facility Mileage, First Mile - Zone 1	UZ1	(ULNHS)	ı	\$ 4.80	NA	NA	
2MR-AT	МО	FOR LOCAL INTERCONNECTION	(Urban)	UZ3	(ULNJS)	1	\$ 1,389.45	\$ 490.35	\$ 332.75	
		ENTRANCE FACILITY MILEAGE USED	DS3 Entrance Facility Mileage, First Mile - Zone 2		,					
2MR-AT	MO	FOR LOCAL INTERCONNECTION	(Suburban)	UZ3	(ULNJS)	2	\$ 2,783.40	\$ 490.35	\$ 332.75	
2MR-AT	МО	ENTRANCE FACILITY MILEAGE USED FOR LOCAL INTERCONNECTION	DS3 Entrance Facility Mileage, First Mile - Zone 3 (Rural)	UZ3	(ULNJS)	3	\$ 3,384.95	\$ 490.35	\$ 332.75	
ZIVII\-AI	IVIO	ENTRANCE FACILITY MILEAGE USED	DS3 Entrance Facility Mileage, First Mile - Zone 4	023	(ULINJO)	3	ψ 5,304.95	ψ 490.33	ψ 332.10	
2MR-AT	MO	FOR LOCAL INTERCONNECTION	(Urban Springfield)	UZ3	(ULNJS)	4	\$ 1,389.45	\$ 490.35	\$ 332.75	
OMP AT	140	ENTRANCE FACILITY MILEAGE USED	DC2 Entrance English Miles on First Mile Intern	1170	(111 1110)		ф 2000.00	ф 400.05	¢ 000.75	
2MR-AT	MO	FOR LOCAL INTERCONNECTION ENTRANCE FACILITY MILEAGE USED	DS3 Entrance Facility Mileage, First Mile - Interzone DS3 Entrance Facility Mileage, Each Additional Mile -	UZ3	(ULNJS)	I	\$ 3,288.30	\$ 490.35	\$ 332.75	
2MR-AT	МО	FOR LOCAL INTERCONNECTION	Zone 1 (Urban)	UZ3	(ULNJS)	1	\$ 81.80	NA	NA	
		ENTRANCE FACILITY MILEAGE USED	DS3 Entrance Facility Mileage, Each Additional Mile -			_				
2MR-AT	MO	FOR LOCAL INTERCONNECTION ENTRANCE FACILITY MILEAGE USED	Zone 2 (Suburban) DS3 Entrance Facility Mileage, Each Additional Mile -	UZ3	(ULNJS)	2	\$ 304.75	NA	NA	
2MR-AT	МО	FOR LOCAL INTERCONNECTION	Zone 3 (Rural)	UZ3	(ULNJS)	3	\$ 312.90	NA	NA	
		ENTRANCE FACILITY MILEAGE USED	DS3 Entrance Facility Mileage, Each Additional Mile -		` ′					
2MR-AT	MO	FOR LOCAL INTERCONNECTION	Zone 4 (Urban Springfield)	UZ3	(ULNJS)	4	\$ 81.80	NA	NA	
2MR-AT	МО	ENTRANCE FACILITY MILEAGE USED FOR LOCAL INTERCONNECTION	DS3 Entrance Facility Mileage, Each Additional Mile - Interzone	UZ3	(ULNJS)		\$ 124.45	NA	NA	
ZIVII\-/\I	IVIU	I ON LOOME INTENCOMMECTION	HILOIZOHG	UZU	(OLINJO)		ψ 124.43	INA	INA	

Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
2MR-AT	МО	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON- WIRECENTER OFFICE	DS1 Interoffice Transport, First Mile - Zone 1 (Urban)	UZ1	ULNHS	1	\$ 111.45	\$ 455.35	\$ 291.05	
2MR-AT	МО	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON- WIRECENTER OFFICE	DS1 Interoffice Transport, First Mile - Zone 2 (Suburban)	UZ1	ULNHS	2	\$ 151.55	\$ 455.35	\$ 291.05	
2MR-AT	МО	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON-WIRECENTER OFFICE	DS1 Interoffice Transport, First Mile - Zone 3 (Rural)	UZ1	ULNHS	3	\$ 279.30	\$ 455.35	\$ 291.05	
2MR-AT	МО	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON-WIRECENTER OFFICE	DS1 Interoffice Transport, First Mile - Zone 4 (Urban Springfield)	UZ1	ULNHS	4	\$ 111.45	\$ 455.35	\$ 291.05	
2MR-AT	МО	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON-WIRECENTER OFFICE	DS1 Interoffice Transport, First Mile - Interzone	UZ1	ULNHS	ı	\$ 200.10	\$ 455.35	\$ 291.05	
2MR-AT	МО	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON-WIRECENTER OFFICE	DS1 Interoffice Transport, Each Additional Mile - Zone 1 (Urban)	UZ1	ULNHS	1	\$ 3.10	NA	NA	
2MR-AT	МО	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON-WIRECENTER OFFICE	DS1 Interoffice Transport, Each Additional Mile - Zone 2 (Suburban)	UZ1	ULNHS	2	\$ 8.75	NA	NA	
2MR-AT	МО	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON-WIRECENTER OFFICE	DS1 Interoffice Transport, Each Additional Mile - Zone 3 (Rural)	UZ1	ULNHS	3	\$ 14.55	NA	NA	
2MR-AT	МО	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON-WIRECENTER OFFICE	DS1 Interoffice Transport, Each Additional Mile - Zone 1 (Urban Springfield)	UZ1	ULNHS	1	\$ 3.10	NA	NA	
2MR-AT		INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON- WIRECENTER OFFICE	DS1 Interoffice Transport, Each Additional Mile - Interzone	UZ1	ULNHS	1	\$ 4.80		NA	
2MR-AT		INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON-WIRECENTER OFFICE	DS3 Interoffice Transport, First Mile - Zone 1 (Urban)	UZ3	ULNJS	1	\$ 1,389.45			
2MR-AT		INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON-WIRECENTER OFFICE	DS3 Interoffice Transport, First Mile - Zone 2 (Suburban)	UZ3	ULNJS	2	\$ 2,783.40			
2MR-AT		INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON- WIRECENTER OFFICE	DS3 Interoffice Transport, First Mile - Zone 3 (Rural)	UZ3	ULNJS	3	\$ 3,384.95			
2MR-AT		INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON-WIRECENTER OFFICE	DS3 Interoffice Transport, First Mile - Zone 4 (Urban Springfield)	UZ3	ULNJS	4	\$ 1,389.45			

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
2MR-AT	MO	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON-WIRECENTER OFFICE	DS3 Interoffice Transport, First Mile - Interzone	UZ3	ULNJS		\$ 3,288.30	9 \$ 490.35	\$ 332.75	
2MR-AT		INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON- WIRECENTER OFFICE	DS3 Interoffice Transport, Each Additional Mile - Zone 1 (Urban)	UZ3	ULNJS	1	\$ 81.80		NA	
2MR-AT	МО	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON-WIRECENTER OFFICE	DS3 Interoffice Transport, Each Additional Mile - Zone 2 (Suburban)	UZ3	ULNJS	2	\$ 304.75	i NA	NA	
2MR-AT	MO	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON- WIRECENTER OFFICE	DS3 Interoffice Transport, Each Additional Mile - Zone 3 (Rural)	UZ3	ULNJS	3	\$ 312.90) NA	NA	
2MR-AT	MO	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON- WIRECENTER OFFICE	DS3 Interoffice Transport, Each Additional Mile - Zone 1 (Urban Springfield)	UZ3	ULNJS	1	\$ 81.80) NA	NA	
2MR-AT		INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON- WIRECENTER OFFICE	DS3 Interoffice Transport, Each Additional Mile - Interzone	UZ3	ULNJS	I	\$ 124.45		NA	
2MR-AT		MULTIPLEXING	DS3 to DS1	UZ3	UM4AX		\$ 712.05			initial listing is no
6		DIRECTORY LISTING PRODUCT	White Page Directory Listings				\$0.00	\$0.00	\$0.00	charge See Tariffs and / or
6	MO	DIRECTORY LISTING PRODUCT OTHER RESALE - DIRECTORY	Non Published /Non List / Additional Directory Listings							Service Guidebook Flat Rate Discount
16	MO	ASSISTANCE/OPERATOR SERVICES OTHER RESALE - DIRECTORY	Directory Assistance Services				19.20%	NA NA	NA	for Resale Flat Rate Discount
16		ASSISTANCE/OPERATOR SERVICES	Local Operator Assistance Service				19.20%	NA NA	NA	

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
16	MS	RESALE APPLICABLE DISCOUNTS	Residence %	CCC (Class of Cervice)	0000	20110	15.75		Additional	T CT OTHE
16	MS	RESALE APPLICABLE DISCOUNTS	Business %				15.75			
16	MS	RESALE APPLICABLE DISCOUNTS	CSAs %				15.75			
16	MS	RESALE APPLICABLE DISCOUNTS	Customer Owned Pay Telephone Service %				0.00			
7REGSE	MS	RESALE - OPERATIONS SUPPORT SYSTEMS (OSS) - "REGIONAL RATES"	OSS - Electronic Service Order Charge, Per Local Service Request (LSR) - Resale Only		SOMEC			3.50	0.00	LSR
7REGSE	MS	RESALE - OPERATIONS SUPPORT SYSTEMS (OSS) - "REGIONAL RATES"	OSS - Electronic Service Order Charge, Per Local Service Request (LSR) - Resale Only [DISCONNECT]		SOMEC			3.50	0.00	LSR
7REGSE	MS	RESALE - OPERATIONS SUPPORT SYSTEMS (OSS) - "REGIONAL RATES"	OSS - Manual Service Order Charge, Per Local Service Request (LSR) - Resale Only		SOMAN			19.99	0.00	LSR
7REGSE	MS	RESALE - OPERATIONS SUPPORT SYSTEMS (OSS) - "REGIONAL RATES"	OSS - Manual Service Order Charge, Per Local Service Request (LSR) - Resale Only [DISCONNECT]		SOMAN			19.99	0.00	LSR
11	MS	RESALE - ODUF/EODUF SERVICES	ODUF: Recording, per message		OOWAIN		0.0000063	10.00	0.00	message
11	MS	RESALE - ODUF/EODUF SERVICES	ODUF: Message Processing, per message				0.004707			message
			ODUF: Message Processing, per Magnetic Tape							Magnetic Tape
11	MS	RESALE - ODUF/EODUF SERVICES	provisioned ODUF: Data Transmission (CONNECT:DIRECT), per				49.04			provisioned
11	MS	RESALE - ODUF/EODUF SERVICES	message				0.00010669			message
11	MS	RESALE - ODUF/EODUF SERVICES	EODUF: Message Processing, per message				0.250424			message
		RESALE - SELECTIVE CALL ROUTING	Selective Routing Per Unique Line Class Code Per							Per Request Per
16	MS	USING LINE CLASS CODES (SCR-LCC)	Request Per Switch					85.19	85.19	
16	MS	RESALE - SELECTIVE CALL ROUTING USING LINE CLASS CODES (SCR-LCC)	Selective Routing Per Unique Line Class Code Per Request Per Switch [DISCONNECT]					14.19	14.19	Per Request Per Switch
16		RESALE - DIRECTORY ASSISTANCE CUSTOM BRANDING ANNOUNCEMENT via OLNS SOFTWARE	Recording of DA Custom Branded Announcement	AMT	CBADA			3,000.00	3,000.00	
16	MS	RESALE - DIRECTORY ASSISTANCE CUSTOM BRANDING ANNOUNCEMENT via OLNS SOFTWARE	Loading of DA Custom Branded Announcement per Switch per OCN	АМТ	CBADC			1,170.00	1,170.00	per Switch per OCN
16	MS	RESALE - DIRECTORY ASSISTANCE UNBRANDING via OLNS SOFTWARE	Loading of DA per OCN (1 OCN per Order)					420.00	420.00	OCN
10	.,,,	RESALE - DIRECTORY ASSISTANCE	2544g 51 D7 (por Core (1 Core por Cruci)		1			720.00	720.00	3314
16	MS	UNBRANDING via OLNS SOFTWARE	Loading of DA per Switch per OCN					16.00	16.00	per Switch per OCN
16	MS	RESALE - OPERATOR ASSISTANCE CUSTOM BRANDING ANNOUNCEMENT via OLNS SOFTWARE	Recording of Custom Branded OA Announcement	AMT	CBAOS			7,000.00	7,000.00	announcement
16	MS	RESALE - OPERATOR ASSISTANCE CUSTOM BRANDING ANNOUNCEMENT via OLNS SOFTWARE	Loading of Custom Branded OA Announcement per shelf/NAV per OCN	AMT	CBAOL			500.00	500.00	per shelf/NAV per OCN
16	MS	RESALE - OPERATOR ASSISTANCE CUSTOM BRANDING ANNOUNCEMENT via OLNS SOFTWARE RESALE - OPERATOR ASSISTANCE	Loading of OA Custom Branded Announcement per Switch per OCN					1,170.00	1,170.00	per Switch per OCN
16	MS	UNBRANDING via OLNS SOFTWARE	Loading of OA per OCN		<u> </u>			1,200.00	1,200.00	OCN
7REGSE	MS	OPERATIONS SUPPORT SYSTEMS (OSS) - "REGIONAL RATES"	OSS - Electronic Service Order Charge, Per Local Service Request (LSR)		SOMEC			3.50	0.00	
		OPERATIONS SUPPORT SYSTEMS	OSS - Electronic Service Order Charge, Per Local							
7REGSE	MS	(OSS) - "REGIONAL RATES"	Service Request (LSR) [DISCONNECT]		SOMEC			3.50	0.00	LSR

Attachment	State	Product OPERATIONS SUPPORT SYSTEMS	Rate Element Description OSS - Manual Service Order Charge, Per Local Service	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)		Additional	Per Unit
7REGSE	MS	(OSS) - "REGIONAL RATES"	Request (LSR)		SOMAN			15.75	0.00	LSR
		OPERATIONS SUPPORT SYSTEMS	OSS - Manual Service Order Charge, Per Local Service							
7REGSE	MS	(OSS) - "REGIONAL RATES"	Request (LSR) [DISCONNECT]		SOMAN			1.97	0.00	LSR
7	MS	UNE SERVICE DATE ADVANCEMENT	UNE Expedite Charge per Circuit or Line Assignable USOC. per Day	UAL, UEANL, UCL, UEF, UDF, UEQ, UDL, UENTW, UDN, UEA, UHL, ULC, USL, U1T12, U1T48, U1TD1, U1TD3, U1TDX, U1TD3, U1TDX, UC1BC, UC1BL, UC1BC, UC1BL, UC1FC, UC1FL, UC1FC, UC1FL, UC1FC, UC1HC, UC1HL, UDL12, UDL48, UDL03, UDL51, ULDD3, ULDDX, ULDO3, ULDD1, ULDO3, ULDD1, ULDO3, ULDS1, ULDVX, UNC1X, UNC3X, UNCDX, UNCNX, UNCSX, UNCVX, UNCD1, UNLD3, UXTD1, UXTD3, UXTD1, U1TUB, U1TUB, U1TUB, U1TUB, UTUB, UNCD1	SDASP			200.00		per Circuit or Line Assignable USOC,
7	MS	ORDER MODIFICATION CHARGE	Order Modification Charge (OMC)	OTTOA,NTCVG, NTCOD, NTCDT	SDASP			26.21	0.00	per Day
7	MS	ORDER MODIFICATION CHARGE	Order Modification Charge (OMC) [DISCONNECT]					0.00	0.00	
		OTBETT MOSH TO THE OTBETT	Order Modification Additional Dispatch Charge					0.00	0.00	
7	MS	ORDER MODIFICATION CHARGE	(OMCAD)					150.00	0.00	
7	MS	ORDER MODIFICATION CHARGE	Order Modification Additional Dispatch Charge (OMCAD) [DISCONNECT]					0.00	0.00	
- /	IVIS	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-					0.00	0.00	
13	MS	LOOP	Zone 1	UEANL	UEAL2	1	12.03	37.92	17.55	
		UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-					01102		
13	MS	LOOP	Zone 1 [DISCONNECT]	UEANL	UEAL2	1		23.48	5.25	
		UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-							
13	MS	LOOP UNBUNDLED EXCHANGE ACCESS	Zone 2 2-Wire Analog Voice Grade Loop - Service Level 1-	UEANL	UEAL2	2	16.87	37.92	17.55	
13	MS	LOOP	Zone 2 [DISCONNECT]	UEANL	UEAL2	2		23.48	5.25	
	1,10	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-	SEARCE	O L/ 1L2			20.40	0.20	
13	MS	LOOP	Zone 3	UEANL	UEAL2	3	25.68	37.92	17.55	
	l	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-			1				
13	MS	LOOP	Zone 3 [DISCONNECT]	UEANL	UEAL2	3		23.48	5.25	
12	MS	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 4	UEANL	LIEVEO	4	43.85	27.00	17.55	
13	IVIO	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-	UEAINL	UEAL2	4	43.85	37.92	17.55	
13	MS	LOOP	Zone 4 [DISCONNECT]	UEANL	UEAL2	4		23.48	5.25	
	0	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-	52. HTE	J , \L_	-		20.40	0.20	
13	MS	LOOP	Zone 1	UEANL	UEASL	1	12.03	37.92	17.55	
		UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-							
13	MS	LOOP	Zone 1 [DISCONNECT]	UEANL	UEASL	1		23.48	5.25	
1		UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-			_				
13	MS	LOOP UNBUNDLED EXCHANGE ACCESS	Zone 2	UEANL	UEASL	2	16.87	37.92	17.55	
12	MS	LOOP	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 2 [DISCONNECT]	UEANL	UEASL	2		22.40	E 05	
13	IVIO	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-	UEAINL	UEASL	2		23.48	5.25	
13	MS	LOOP	Zone 3	UEANL	UEASL	3	25.68	37.92	17.55	

Attachment	State	Product UNBUNDLED EXCHANGE ACCESS	Rate Element Description 2-Wire Analog Voice Grade Loop - Service Level 1-	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
13	MS	LOOP	Zone 3 [DISCONNECT]	UEANL	UEASL	3		23.48	5.25	
10	IVIO	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-	OLAIVE	OLAGE			20.40	0.20	
13	MS	LOOP	Zone 4	UEANL	UEASL	4	43.85	37.92	17.55	
		UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-							
13	MS	LOOP	Zone 4 [DISCONNECT]	UEANL	UEASL	4		23.48	5.25	
		UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Manual Order							
13	MS	LOOP	Coordination for UVL-SL1s (per loop)	UEANL	UEAMC			8.20	8.20	loop
15	MS	UNBUNDLED EXCHANGE ACCESS LOOP UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Order Coordination for Specified Conversion Time for UVL-SL1 (per LSR)	UEANL	OCOSL			18.19	18.19	LSR 2 Wire Voice Loop-
13	MS	LOOP	Bulk Migration, per 2 Wire Voice Loop-SL1	UEANL	UREPN			37.92	17.55	SL1
13	IVIO	UNBUNDLED EXCHANGE ACCESS	Bulk Migration, per 2 Wire Voice Loop-SL1	UEAINL	UNEFIN			31.92	17.55	2 Wire Voice Loop-
13	MS	LOOP	IDISCONNECTI	UEANL	UREPN			23.48	5.25	SL1
		UNBUNDLED EXCHANGE ACCESS	Bulk Migration Order Coordination, per 2 Wire Voice	32,112	0.112.11			20.10	0.20	2 Wire Voice Loop-
13	MS	LOOP	Loop-SL1	UEANL	UREPM			8.20	8.20	SL1
		UNBUNDLED EXCHANGE ACCESS								
14	MS	LOOP	2-Wire Unbundled Copper Loop - Non-Designed Zone 1	UEQ	UEQ2X	1	11.01	36.53	16.16	
4.4		UNBUNDLED EXCHANGE ACCESS	2-Wire Unbundled Copper Loop - Non-Designed Zone 1	1150	LIEGOV			00.00	4.40	
14	MS	LOOP UNBUNDLED EXCHANGE ACCESS	[DISCONNECT] 2 Wire Unbundled Copper Loop - Non-Designed - Zone	UEQ	UEQ2X	1		22.66	4.42	
14	MS	LOOP	2 Wile Officialided Copper Loop - Nort-Designed - Zorie	UEQ	UEQ2X	2	11.51	36.53	16.16	
14	IVIO	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled Copper Loop - Non-Designed - Zone	OLQ	ULQZX		11.51	30.33	10.10	
14	MS	LOOP	2 [DISCONNECT]	UEQ	UEQ2X	2		22.66	4.42	
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled Copper Loop - Non-Designed - Zone			_				
14	MS	LOOP	3	UEQ	UEQ2X	3	11.57	36.53	16.16	
14	MS	UNBUNDLED EXCHANGE ACCESS LOOP UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled Copper Loop - Non-Designed - Zone 3 [DISCONNECT]	UEQ	UEQ2X	3		22.66	4.42	
14	MS	LOOP	2 Wire Unbundled Copper Loop - Non-Designed - Zone	UEQ	UEQ2X	4	13.10	36.53	16.16	
14	IVIO	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled Copper Loop - Non-Designed - Zone	UEQ	UEQZA	4	13.10	30.33	10.10	
14	MS	LOOP	4 IDISCONNECTI	UEQ	UEQ2X	4		22.66	4.42	
		UNBUNDLED EXCHANGE ACCESS	Manual Order Coordination 2 Wire Unbundled Copper	<u> </u>	020271			22.00		
15	MS	LOOP	Loop - Non-Designed (per loop)	UEQ	USBMC			8.20	8.20	loop
		UNBUNDLED EXCHANGE ACCESS								
15	MS	LOOP	Bulk Migration, per 2 Wire UCL-ND	UEQ	UREPN			36.53	16.16	2 Wire UCL-ND
45	MC	UNBUNDLED EXCHANGE ACCESS	Dulle Minnetian In an O Mine LIGH ND IDICCONNECTI	LIFO	LIDEDN			22.00	4.40	O.Wine LICE ND
15	MS	LOOP UNBUNDLED EXCHANGE ACCESS	Bulk Migration, per 2 Wire UCL-ND [DISCONNECT]	UEQ	UREPN			22.66	4.42	2 Wire UCL-ND
15	MS	LOOP	Bulk Migration Order Coordination, per 2 Wire UCL-ND	UEQ	UREPM			8.20	8.20	2 Wire UCL-ND
	0		por 2 Trillo COL-11D		J. (E1 191			3.20	0.20	5 5 5 1 1 1 5
13	MS	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Switch-As-Is Conversion rate per UNE Loop, Single LSR, (per DS0)	UEA	URESL			25.01	3.53	per UNE Loop, Single LSR, per DS0
-			1, 5, (F2. 2.2)	-				,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		per UNE Loop,
		UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Switch-As-Is							Spreadsheet, per
13	MS	LOOP	Conversion rate per UNE Loop, Spreadsheet, (per DS0)	UEA	URESP			26.50	5.02	DS0
4.5		UNBUNDLED EXCHANGE ACCESS	D 11 45 55 0 0 0 0 0					405.00	22.22	2 Wire Voice Loop-
15	MS	LOOP UNBUNDLED EXCHANGE ACCESS	Bulk Migration, per 2 Wire Voice Loop-SL2 Bulk Migration Order Coordination, per 2 Wire Voice	UEA	UREPN			105.96	68.28	SL2 2 Wire Voice Loop-
15	MS	LOOP	Loop-SL2	UEA	UREPM			0.00	0.00	SL2
10	IVIO	UNBUNDLED EXCHANGE ACCESS	2007 022	OLA	OIXLI IVI			0.00	0.00	OLZ
13	MS	LOOP	4-Wire Analog Voice Grade Loop - Zone 1	UEA	UEAL4	1	27.47	132.27	94.59	
		UNBUNDLED EXCHANGE ACCESS	4-Wire Analog Voice Grade Loop - Zone 1	-						
13	MS	LOOP	[DISCONNECT]	UEA	UEAL4	1		60.68	14.64	
13	MS	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog Voice Grade Loop - Zone 2	UEA	UEAL4	2	38.26	132.27	94.59	
10	IVIO	12001	T TTILO / Midlog Voloc Orado Loop - Zone Z	ULA	ULAL		30.20	104.21	∂ + .J8	

							1			1
Attachment	State	Product UNBUNDLED EXCHANGE ACCESS	Rate Element Description 4-Wire Analog Voice Grade Loop - Zone 2	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional	Per Unit
13	MS	LOOP	IDISCONNECTI	UEA	UEAL4	2		60.68	14.64	
		UNBUNDLED EXCHANGE ACCESS								
13	MS	LOOP	4-Wire Analog Voice Grade Loop - Zone 3	UEA	UEAL4	3	50.03	132.27	94.59	
		UNBUNDLED EXCHANGE ACCESS	4-Wire Analog Voice Grade Loop - Zone 3							
13	MS	LOOP UNBUNDLED EXCHANGE ACCESS	[DISCONNECT]	UEA	UEAL4	3		60.68	14.64	
13	MS	LOOP	4-Wire Analog Voice Grade Loop - Zone 4	UEA	UEAL4	4	50.03	132.27	94.59	
13	IVIO	UNBUNDLED EXCHANGE ACCESS	4-Wire Analog Voice Grade Loop - Zone 4	UEA	UEAL4	4	50.03	132.21	94.59	
13	MS	LOOP	[DISCONNECT]	UEA	UEAL4	4		60.68	14.64	
		UNBUNDLED EXCHANGE ACCESS	4-Wire Analog Voice Grade Loop - Switch-As-Is							per UNE Loop,
13	MS	LOOP	Conversion rate per UNE Loop, Single LSR, (per DS0)	UEA	URESL			25.01	3.53	Single LSR, per DS0
		UNBUNDLED EXCHANGE ACCESS	4-Wire Analog Voice Grade Loop - Switch-As-Is							per UNE Loop, Spreadsheet, per
13	MS	LOOP	Conversion rate per UNE Loop, Spreadsheet, (per DS0)	UEA	URESP			26.50	5.02	DS0
10	IVIO	UNBUNDLED EXCHANGE ACCESS	Conversion rate per one Ecop, opreadsheet, (per Boo)	OLA	OILLOI			20.00	0.02	500
13	MS	LOOP	2-Wire ISDN Digital Grade Loop - Zone 1	UDN	U1L2X	1	21.01	117.61	79.92	
		UNBUNDLED EXCHANGE ACCESS	2-Wire ISDN Digital Grade Loop - Zone 1							
13	MS	LOOP	[DISCONNECT]	UDN	U1L2X	1		52.82	10.37	
40		UNBUNDLED EXCHANGE ACCESS	O Miles IODNI Biethal Ossala Laura 7 ann 0	LIDN	1141.07	•	07.50	447.04	70.00	
13	MS	LOOP UNBUNDLED EXCHANGE ACCESS	2-Wire ISDN Digital Grade Loop - Zone 2 2-Wire ISDN Digital Grade Loop - Zone 2	UDN	U1L2X	2	27.59	117.61	79.92	
13	MS	LOOP	[DISCONNECT]	UDN	U1L2X	2		52.82	10.37	
10	IVIO	UNBUNDLED EXCHANGE ACCESS	[BIGGGINIEGI]	0511	OTLEX	_		02.02	10.07	
13	MS	LOOP	2-Wire ISDN Digital Grade Loop - Zone 3	UDN	U1L2X	3	37.34	117.61	79.92	
		UNBUNDLED EXCHANGE ACCESS	2-Wire ISDN Digital Grade Loop - Zone 3							
13	MS	LOOP	[DISCONNECT]	UDN	U1L2X	3		52.82	10.37	
13	MS	UNBUNDLED EXCHANGE ACCESS	2-Wire ISDN Digital Grade Loop - Zone 4	UDN	U1L2X	4	59.18	117.61	79.92	
13	IVIO	UNBUNDLED EXCHANGE ACCESS	2-Wire ISDN Digital Grade Loop - Zone 4	ODN	UILZX	4	59.10	117.01	79.92	
13	MS	LOOP	[DISCONNECT]	UDN	U1L2X	4		52.82	10.37	
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled ADSL Loop including manual service							
14	MS	LOOP	inquiry & facility reservation - Zone 1	UAL	UAL2X	1	11.11	121.27	70.81	
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled ADSL Loop including manual service							
14	MS	LOOP	inquiry & facility reservation - Zone 1 [DISCONNECT]	UAL	UAL2X	1		50.38	7.93	
14	IVIO	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled ADSL Loop including manual service	OAL	UALZA			30.30	7.50	
14	MS	LOOP	inquiry & facility reservation - Zone 2	UAL	UAL2X	2	11.47	121.27	70.81	
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled ADSL Loop including manual service		1141.007			50.00	7.00	
14	MS	LOOP UNBUNDLED EXCHANGE ACCESS	inquiry & facility reservation - Zone 2 [DISCONNECT] 2 Wire Unbundled ADSL Loop including manual service	UAL	UAL2X	2		50.38	7.93	
14	MS	LOOP	inquiry & facility reservation - Zone 3	UAL	UAL2X	3	11.74	121.27	70.81	
14	IVIO	2001	inquiry & lacinty reservation - Zone o	OAL	UALZA		11.74	121.21	70.01	
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled ADSL Loop including manual service							
14	MS	LOOP	inquiry & facility reservation - Zone 3 [DISCONNECT]	UAL	UAL2X	3		50.38	7.93	
. .		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled ADSL Loop including manual service	1161	1141.01		10			
14	MS	LOOP	inquiry & facility reservation - Zone 4	UAL	UAL2X	4	12.69	121.27	70.81	
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled ADSL Loop including manual service							
14	MS	LOOP	inquiry & facility reservation - Zone 4 [DISCONNECT]	UAL	UAL2X	4		50.38	7.93	
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled ADSL Loop without manual service							
14	MS	LOOP	inquiry & facility reservation - Zone 1	UAL	UAL2W	1	11.11	96.15	58.03	
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled ADSL Loop without manual service							
14	MS	LOOP	inquiry & facility reservation - Zone 1 [DISCONNECT]	UAL	UAL2W	1		50.38	7.93	
	IVIC	2001	inquity a lability reservation - Zone i [Diocontileor]	UAL	UALLIV		I	50.50	1.30	

Attachment	State	Product UNBUNDLED EXCHANGE ACCESS	Rate Element Description 2 Wire Unbundled ADSL Loop without manual service	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
14	MS	LOOP	inquiry & facility reservation - Zone 2	UAL	UAL2W	2	11.47	96.15	58.03	
4.4	140	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled ADSL Loop without manual service	1101	1141 0141			50.00	7.00	
14	MS	UNBUNDLED EXCHANGE ACCESS	inquiry & facility reservation - Zone 2 [DISCONNECT] 2 Wire Unbundled ADSL Loop without manual service	UAL	UAL2W	2		50.38	7.93	
14	MS	LOOP	inquiry & facility reservation - Zone 3	UAL	UAL2W	3	11.74	96.15	58.03	
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled ADSL Loop without manual service							
14	MS	LOOP UNBUNDLED EXCHANGE ACCESS	inquiry & facility reservation - Zone 3 [DISCONNECT] 2 Wire Unbundled ADSL Loop without manual service	UAL	UAL2W	3		50.38	7.93	
14	MS	LOOP	inquiry & facility reservation - Zone 4	UAL	UAL2W	4	12.69	96.15	58.03	
1-1	IVIO	2001	inquiry a racinty reconvarient. Zerio 4		ONEEVV		12.00	00.10	00.00	
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled ADSL Loop without manual service							
14	MS	LOOP	inquiry & facility reservation - Zone 4 [DISCONNECT]	UAL	UAL2W	4		50.38	7.93	
14	MS	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled HDSL Loop including manual service inquiry & facility reservation - Zone 1	UHL	UHL2X	1	8.75	129.98	79.52	
14	IVIO	1001	inquiry & facility reservation - Zone 1	OTIL	OTILZX		0.73	129.90	19.52	
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled HDSL Loop including manual service							
14	MS	LOOP	inquiry & facility reservation - Zone 1 [DISCONNECT]	UHL	UHL2X	1		50.38	7.93	
14	MS	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled HDSL Loop including manual service inquiry & facility reservation - Zone 2	UHL	UHL2X	2	9.22	129.98	79.52	
14	IVIS	LOOP	inquiry & facility reservation - Zone 2	UHL	UHLZX		9.22	129.98	79.52	
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled HDSL Loop including manual service							
14	MS	LOOP	inquiry & facility reservation - Zone 2 [DISCONNECT]	UHL	UHL2X	2		50.38	7.93	
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled HDSL Loop including manual service			_	0.07	100.00	70.50	
14	MS	LOOP	inquiry & facility reservation - Zone 3	UHL	UHL2X	3	9.87	129.98	79.52	
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled HDSL Loop including manual service							
14	MS	LOOP	inquiry & facility reservation - Zone 3 [DISCONNECT]	UHL	UHL2X	3		50.38	7.93	
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled HDSL Loop including manual service				40.40	100.00	70.50	
14	MS	LOOP	inquiry & facility reservation - Zone 4	UHL	UHL2X	4	10.46	129.98	79.52	
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled HDSL Loop including manual service							
14	MS	LOOP	inquiry & facility reservation - Zone 4 [DISCONNECT]	UHL	UHL2X	4		50.38	7.93	
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled HDSL Loop without manual service				0.75	404.00	00.74	
14	MS	LOOP	inquiry and facility reservation - Zone 1	UHL	UHL2W	1	8.75	104.86	66.74	
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled HDSL Loop without manual service							
14	MS	LOOP	inquiry and facility reservation - Zone 1 [DISCONNECT]	UHL	UHL2W	1		50.38	7.93	
4.4	140	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled HDSL Loop without manual service		1 11 11 014/	0	0.00	404.00	00.74	
14	MS	LOOP	inquiry and facility reservation - Zone 2	UHL	UHL2W	2	9.22	104.86	66.74	
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled HDSL Loop without manual service							
14	MS	LOOP	inquiry and facility reservation - Zone 2 [DISCONNECT]	UHL	UHL2W	2		50.38	7.93	
4.	140	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled HDSL Loop without manual service		1 11 11 014/		6.07	404.00	00.71	
14	MS	LOOP	inquiry and facility reservation - Zone 3	UHL	UHL2W	3	9.87	104.86	66.74	
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled HDSL Loop without manual service							
14	MS	LOOP	inquiry and facility reservation - Zone 3 [DISCONNECT]	UHL	UHL2W	3		50.38	7.93	
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled HDSL Loop without manual service							
14	MS	LOOP	inquiry and facility reservation - Zone 4	UHL	UHL2W	4	10.46	104.86	66.74	
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled HDSL Loop without manual service							
14	MS	LOOP	inquiry and facility reservation - Zone 4 [DISCONNECT]	UHL	UHL2W	4		50.38	7.93	
		UNBUNDLED EXCHANGE ACCESS	4 Wire Unbundled HDSL Loop including manual service						,	
14	MS	LOOP	inquiry and facility reservation - Zone 1	UHL	UHL4X	1	13.78	158.74	108.28	

					T	1				
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
14	MS	UNBUNDLED EXCHANGE ACCESS LOOP	4 Wire Unbundled HDSL Loop including manual service inquiry and facility reservation - Zone 1 [DISCONNECT]	UHL	UHL4X	1		56.72	10.68	
14	MS	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Unbundled HDSL Loop including manual service inquiry and facility reservation - Zone 2	UHL	UHL4X	2	13.43	158.74	108.28	
14	MS	UNBUNDLED EXCHANGE ACCESS LOOP UNBUNDLED EXCHANGE ACCESS	4-Wire Unbundled HDSL Loop including manual service inquiry and facility reservation - Zone 2 [DISCONNECT] 4-Wire Unbundled HDSL Loop including manual service	UHL	UHL4X	2		56.72	10.68	
14	MS	LOOP	inquiry and facility reservation - Zone 3	UHL	UHL4X	3	15.59	158.74	108.28	
14	MS	UNBUNDLED EXCHANGE ACCESS LOOP UNBUNDLED EXCHANGE ACCESS	4-Wire Unbundled HDSL Loop including manual service inquiry and facility reservation - Zone 3 [DISCONNECT] 4-Wire Unbundled HDSL Loop including manual service	UHL	UHL4X	3		56.72	10.68	
14	MS	LOOP	inquiry and facility reservation - Zone 4	UHL	UHL4X	4	14.46	158.74	108.28	
14	MS	UNBUNDLED EXCHANGE ACCESS LOOP UNBUNDLED EXCHANGE ACCESS	4-Wire Unbundled HDSL Loop including manual service inquiry and facility reservation - Zone 4 [DISCONNECT] 4-Wire Unbundled HDSL Loop without manual service	UHL	UHL4X	4		56.72	10.68	
14	MS	LOOP	inquiry and facility reservation - Zone 1	UHL	UHL4W	1	13.78	133.62	95.50	
14	MS	UNBUNDLED EXCHANGE ACCESS	4-Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 1 [DISCONNECT]	UHL	UHL4W	1		56.72	10.68	
14	MS	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 2	UHL	UHL4W	2	13.43	133.62	95.50	
14	MS	UNBUNDLED EXCHANGE ACCESS LOOP UNBUNDLED EXCHANGE ACCESS	4-Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 2 [DISCONNECT] 4-Wire Unbundled HDSL Loop without manual service	UHL	UHL4W	2		56.72	10.68	
14	MS	LOOP	inquiry and facility reservation - Zone 3	UHL	UHL4W	3	15.59	133.62	95.50	
14	MS	UNBUNDLED EXCHANGE ACCESS LOOP UNBUNDLED EXCHANGE ACCESS	4-Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 3 [DISCONNECT] 4-Wire Unbundled HDSL Loop without manual service	UHL	UHL4W	3		56.72	10.68	
14	MS	LOOP	inquiry and facility reservation - Zone 4	UHL	UHL4W	4	14.46	133.62	95.50	
14	MS	UNBUNDLED EXCHANGE ACCESS LOOP UNBUNDLED EXCHANGE ACCESS	4-Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 4 [DISCONNECT]	UHL	UHL4W	4		56.72	10.68	
13	MS	LOOP UNBUNDLED EXCHANGE ACCESS	4-Wire DS1 Digital Loop - Zone 1	USL	USLXX	1	79.08	253.93	158.45	
13	MS	LOOP UNBUNDLED EXCHANGE ACCESS	4-Wire DS1 Digital Loop - Zone 1 [DISCONNECT]	USL	USLXX	1		46.10	12.07	
13	MS	LOOP UNBUNDLED EXCHANGE ACCESS	4-Wire DS1 Digital Loop - Zone 2	USL	USLXX	2	129.38	253.93	158.45	
13	MS	LOOP UNBUNDLED EXCHANGE ACCESS	4-Wire DS1 Digital Loop - Zone 2 [DISCONNECT]	USL	USLXX	2		46.10	12.07	
13	MS	LOOP UNBUNDLED EXCHANGE ACCESS	4-Wire DS1 Digital Loop - Zone 3	USL	USLXX	3	206.74	253.93	158.45	
13	MS	LOOP UNBUNDLED EXCHANGE ACCESS	4-Wire DS1 Digital Loop - Zone 3 [DISCONNECT]	USL	USLXX	3		46.10	12.07	
13	MS	LOOP UNBUNDLED EXCHANGE ACCESS	4-Wire DS1 Digital Loop - Zone 4	USL	USLXX	4	458.46	253.93	158.45	
13	MS	LOOP	4-Wire DS1 Digital Loop - Zone 4 [DISCONNECT]	USL	USLXX	4		46.10	12.07	
13	MS	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire DS1 Digital Loop - Switch-As-Is Conversion rate per UNE Loop, Single LSR, (per DS1)	USL	URESL			25.01	3.53	per UNE Loop, Single LSR, per DS1

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit per UNE Loop,
13	MS	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire DS1 Digital Loop - Switch-As-Is Conversion rate per UNE Loop, Spreadsheet, (per DS1)	USL	URESP			26.50	5.02	Spreadsheet, per DS1
14	MS	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Unbundled Copper Loop-Designed including manual service inquiry & facility reservation - Zone 1 2-Wire Unbundled Copper Loop-Designed including	UCL	UCLPB	1	11.11	120.34	69.87	
14	MS	UNBUNDLED EXCHANGE ACCESS	manual service inquiry & facility reservation - Zone 1	UCL	UCLPB	1		50.38	7.93	
14	MS	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Unbundled Copper Loop-Designed including manual service inquiry & facility reservation - Zone 2	UCL	UCLPB	2	11.47		69.87	
		UNBUNDLED EXCHANGE ACCESS	2-Wire Unbundled Copper Loop-Designed including manual service inquiry & facility reservation - Zone 2 [DISCONNECT]	HOL	HOLDD			50.00	7.00	
14	MS MS	LOOP UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled Copper Loop-Designed including manual service inquiry & facility reservation - Zone 3	UCL	UCLPB	3	11.74	50.38 120.34	7.93 69.87	
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled Copper Loop-Designed including manual service inquiry & facility reservation - Zone 3							
14	MS MS	LOOP UNBUNDLED EXCHANGE ACCESS LOOP	[DISCONNECT] 2 Wire Unbundled Copper Loop-Designed including manual service inquiry & facility reservation - Zone 4	UCL	UCLPB	3	12.69	50.38	7.93 69.87	
14	IVIS	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled Copper Loop-Designed including manual service inquiry & lacility reservation - Zone 4	UCL	UCLPB	4	12.69	120.34	69.87	
14	MS	LOOP	[DISCONNECT]	UCL	UCLPB	4		50.38	7.93	
14	MS	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Unbundled Copper Loop-Designed without manual service inquiry and facility reservation - Zone 1 2-Wire Unbundled Copper Loop-Designed without	UCL	UCLPW	1	11.11	95.21	57.09	
14	MS	UNBUNDLED EXCHANGE ACCESS LOOP	manual service inquiry and facility reservation - Zone 1 [DISCONNECT]	UCL	UCLPW	1		50.38	7.93	
14	MS	UNBUNDLED EXCHANGE ACCESS	2-Wire Unbundled Copper Loop-Designed without manual service inquiry and facility reservation - Zone 2	UCL	UCLPW	2	11.47	95.21	57.09	
		UNBUNDLED EXCHANGE ACCESS	2-Wire Unbundled Copper Loop-Designed without manual service inquiry and facility reservation - Zone 2							
14	MS	LOOP UNBUNDLED EXCHANGE ACCESS	[DISCONNECT] 2-Wire Unbundled Copper Loop-Designed without	UCL	UCLPW	2		50.38	7.93	
14	MS	LOOP	manual service inquiry and facility reservation - Zone 3 2-Wire Unbundled Copper Loop-Designed without	UCL	UCLPW	3	11.74	95.21	57.09	
14	MS	UNBUNDLED EXCHANGE ACCESS LOOP	manual service inquiry and facility reservation - Zone 3 [DISCONNECT]	UCL	UCLPW	3		50.38	7.93	
14	MS	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Unbundled Copper Loop-Designed without manual service inquiry and facility reservation - Zone 4	UCL	UCLPW	4	12.69	95.21	57.09	
14	MS	UNBUNDLED EXCHANGE ACCESS	2-Wire Unbundled Copper Loop-Designed without manual service inquiry and facility reservation - Zone 4 [DISCONNECT]	UCL	UCLPW	4		50.38	7.93	
15	MS	UNBUNDLED EXCHANGE ACCESS LOOP	DISCONNECT 2-Wire Unbundled Copper Loop-Order Coordination for Unbundled Copper Loops (per loop)	UCL	UCLMC	4		8.20	8.20	loop
14	MS	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Copper Loop-Designed including manual service inquiry and facility reservation - Zone 1	UCL	UCL4S	1	17.30		94.22	Г
14	MS	UNBUNDLED EXCHANGE ACCESS	4-Wire Copper Loop-Designed including manual service inquiry and facility reservation - Zone 1 [DISCONNECT]	UCL	UCL4S	1		56.72	10.68	
14	MS	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Copper Loop-Designed including manual service inquiry and facility reservation - Zone 2	UCL	UCL4S	2	18.84		94.22	

										1
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
14	MS	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Copper Loop-Designed including manual service inquiry and facility reservation - Zone 2 [DISCONNECT]	UCL	UCL4S	2		56.72	10.68	
14	MS	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Copper Loop-Designed including manual service inquiry and facility reservation - Zone 3	UCL	UCL4S	3	21.33	144.68	94.22	
14	MS	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Copper Loop-Designed including manual service inquiry and facility reservation - Zone 3 [DISCONNECT]	UCL	UCL4S	3		56.72	10.68	
14	MS	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Copper Loop-Designed including manual service inquiry and facility reservation - Zone 4	UCL	UCL4S	4	21.33	144.68	94.22	
14	MS	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Copper Loop-Designed including manual service inquiry and facility reservation - Zone 4 [DISCONNECT]	UCL	UCL4S	4		56.72	10.68	
14	MS	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Copper Loop-Designed without manual service inquiry and facility reservation - Zone 1	UCL	UCL4W	1	17.30	119.56	81.44	
14	MS	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Copper Loop-Designed without manual service inquiry and facility reservation - Zone 1 [DISCONNECT]	UCL	UCL4W	1		56.72	10.68	
14	MS	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Copper Loop-Designed without manual service inquiry and facility reservation - Zone 2	UCL	UCL4W	2	18.84	119.56	81.44	
14	MS	UNBUNDLED EXCHANGE ACCESS	4-Wire Copper Loop-Designed without manual service inquiry and facility reservation - Zone 2 [DISCONNECT]	UCL	UCL4W	2		56.72	10.68	
		UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Copper Loop-Designed without manual service	UCL			24.22			
14	MS MS	UNBUNDLED EXCHANGE ACCESS	inquiry and facility reservation - Zone 3 4-Wire Copper Loop-Designed without manual service inquiry and facility reservation - Zone 3 [DISCONNECT]	UCL	UCL4W UCL4W	3	21.33	119.56 56.72	81.44 10.68	
14	MS	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Copper Loop-Designed without manual service inquiry and facility reservation - Zone 4	UCL	UCL4W	4	21.33		81.44	
14	MS	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Copper Loop-Designed without manual service inquiry and facility reservation - Zone 4 [DISCONNECT]	UCL	UCL4W	4		56.72	10.68	
15	MS	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Copper Loop - Order Coordination for Unbundled Copper Loops (per loop)	UCL	UCLMC			8.20	8.20	loop
15	MS	UNBUNDLED EXCHANGE ACCESS LOOP		UEA, UDN, UAL, UHL, UDL, USL	OCOSL			18.19		LSR
13	MS	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2 w/Loop or Ground Start Signaling - Zone 1 2-Wire Analog Voice Grade Loop - Service Level 2	NTCVG	UEAL2	1	13.89	105.96	68.28	
13	MS	UNE LOOP COMMINGLING	w/Loop or Ground Start Signaling - Zone 1 [DISCONNECT]	NTCVG	UEAL2	1		52.82	10.37	
13	MS	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2 w/Loop or Ground Start Signaling - Zone 2 2-Wire Analog Voice Grade Loop - Service Level 2	NTCVG	UEAL2	2	18.75	105.96	68.28	
13	MS	UNE LOOP COMMINGLING	w/Loop or Ground Start Signaling - Zone 2 [DISCONNECT]	NTCVG	UEAL2	2		52.82	10.37	
13	MS	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2 w/Loop or Ground Start Signaling - Zone 3 2-Wire Analog Voice Grade Loop - Service Level 2	NTCVG	UEAL2	3	27.55	105.96	68.28	
13	MS	UNE LOOP COMMINGLING	w/Loop or Ground Start Signaling - Zone 3 [DISCONNECT]	NTCVG	UEAL2	3		52.82	10.37	
13	MS	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2 w/Loop or Ground Start Signaling - Zone 4 2-Wire Analog Voice Grade Loop - Service Level 2	NTCVG	UEAL2	4	45.72	105.96	68.28	
13	MS	UNE LOOP COMMINGLING	w/Loop or Ground Start Signaling - Zone 4 [DISCONNECT]	NTCVG	UEAL2	4		52.82	10.37	

	1	T			1	1			T	
Attachment	State	Product	Rate Element Description 2-Wire Analog Voice Grade Loop - Service Level 2	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
13	MS	UNE LOOP COMMINGLING	w/Reverse Battery Signaling - Zone 1	NTCVG	UEAR2	1	13.89	105.96	68.28	
13	MS	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2 w/Reverse Battery Signaling - Zone 1 [DISCONNECT] 2-Wire Analog Voice Grade Loop - Service Level 2	NTCVG	UEAR2	1	10.00	52.82	10.37	
13	MS	UNE LOOP COMMINGLING	w/Reverse Battery Signaling - Zone 2	NTCVG	UEAR2	2	18.75	105.96	68.28	
13	MS	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2 w/Reverse Battery Signaling - Zone 2 [DISCONNECT]	NTCVG	UEAR2	2	10.110	52.82	10.37	
			2-Wire Analog Voice Grade Loop - Service Level 2			_				
13	MS	UNE LOOP COMMINGLING	w/Reverse Battery Signaling - Zone 3	NTCVG	UEAR2	3	27.55	105.96	68.28	
13	MS	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2 w/Reverse Battery Signaling - Zone 3 [DISCONNECT] 2-Wire Analog Voice Grade Loop - Service Level 2	NTCVG	UEAR2	3		52.82	10.37	
13	MS	UNE LOOP COMMINGLING	w/Reverse Battery Signaling - Zone 4	NTCVG	UEAR2	4	45.72	105.96	68.28	
13	MS	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2 w/Reverse Battery Signaling - Zone 4 [DISCONNECT]	NTCVG	UEAR2	4		52.82	10.37	
13	MS	UNE LOOP COMMINGLING	Switch-As-Is Conversion rate per UNE Loop, Single LSR, (per DS0)	NTCVG	URESL			25.01	3.53	per UNE Loop, Single LSR, per DS0 per UNE Loop,
13	MS	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Switch-As-Is Conversion rate per UNE Loop, Spreadsheet, (per DS0) 2-Wire Analog Voice Grade Loop - Loop Tagging -	NTCVG	URESP			26.50	5.02	Spreadsheet, per DS0
13	MS	UNE LOOP COMMINGLING	Service Level 2 (SL2)	NTCVG	URETL			11.19	1.10	
13	MS	UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Zone 1	NTCVG	UEAL4	1	27.47	132.27	94.59	
			4-Wire Analog Voice Grade Loop - Zone 1							
13	MS	UNE LOOP COMMINGLING	[DISCONNECT]	NTCVG	UEAL4	1	00.00	60.68	14.64	
13	MS	UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Zone 2 4-Wire Analog Voice Grade Loop - Zone 2	NTCVG	UEAL4	2	38.26	132.27	94.59	
13	MS	UNE LOOP COMMINGLING	IDISCONNECTI	NTCVG	UEAL4	2		60.68	14.64	
13		UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Zone 3	NTCVG	UEAL4	3	50.03	132.27	94.59	
			4-Wire Analog Voice Grade Loop - Zone 3							
13	MS	UNE LOOP COMMINGLING	[DISCONNECT]	NTCVG	UEAL4	3	50.00	60.68	14.64	
13	MS	UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Zone 4 4-Wire Analog Voice Grade Loop - Zone 4	NTCVG	UEAL4	4	50.03	132.27	94.59	
13	MS	UNE LOOP COMMINGLING	[DISCONNECT]	NTCVG	UEAL4	4		60.68	14.64	
13	MS	UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Switch-As-Is Conversion rate per UNE Loop, Single LSR, (per DS0)	NTCVG	URESL			25.01	3.53	per UNE Loop, Single LSR, per DS0 per UNE Loop,
13	MS	UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Switch-As-Is Conversion rate per UNE Loop, Spreadsheet, (per DS0)	NTCVG	URESP			26.50	5.02	Spreadsheet, per DS0
13		UNE LOOP COMMINGLING	4-Wire DS1 Digital Loop - Zone 1	NTCD1	USLXX	1	79.08	253.93	158.45	500
13	MS	UNE LOOP COMMINGLING	4-Wire DS1 Digital Loop - Zone 1 [DISCONNECT]	NTCD1	USLXX	1		46.10	12.07	
13		UNE LOOP COMMINGLING	4-Wire DS1 Digital Loop - Zone 2	NTCD1	USLXX	2	129.38	253.93		
13 13		UNE LOOP COMMINGLING UNE LOOP COMMINGLING	4-Wire DS1 Digital Loop - Zone 2 [DISCONNECT] 4-Wire DS1 Digital Loop - Zone 3	NTCD1 NTCD1	USLXX	3	206.74	46.10 253.93	12.07 158.45	
13		UNE LOOP COMMINGLING	4-Wire DS1 Digital Loop - Zone 3 4-Wire DS1 Digital Loop - Zone 3 [DISCONNECT]	NTCD1	USLXX	3	200.74	253.93 46.10		
13		UNE LOOP COMMINGLING	4-Wire DS1 Digital Loop - Zone 3 [DISCONNECT]	NTCD1	USLXX	4	458.46	253.93		
13		UNE LOOP COMMINGLING	4-Wire DS1 Digital Loop - Zone 4 4-Wire DS1 Digital Loop - Zone 4 [DISCONNECT]	NTCD1	USLXX	4	450.40	46.10	12.07	
13	MS	UNE LOOP COMMINGLING	4-Wire DS1 Digital Loop - Switch-As-Is Conversion rate per UNE Loop, Single LSR, (per DS1)	NTCD1	URESL			25.01	3.53	per UNE Loop, Single LSR, per DS1

					1	1	I	T.		
Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit per UNE Loop,
			4-Wire DS1 Digital Loop - Switch-As-Is Conversion rate							Spreadsheet, per
13	MS	UNE LOOP COMMINGLING	per UNE Loop, Spreadsheet, (per DS1)	NTCD1	URESP			26.50	5.02	DS1
13	MS	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 2.4 Kbps - Zone 1	NTCUD	UDL2X	1	27.44	126.53	88.85	
			4 Wire Unbundled Digital Loop 2.4 Kbps - Zone 1							
13	MS	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL2X	1	04.55	60.68	14.64	
13	MS	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 2.4 Kbps - Zone 2 4 Wire Unbundled Digital Loop 2.4 Kbps - Zone 2	NTCUD	UDL2X	2	34.55	126.53	88.85	
13	MS	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL2X	2		60.68	14.64	
13		UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 2.4 Kbps - Zone 3	NTCUD	UDL2X	3	40.76		88.85	
10	IVIO	ONE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 2.4 Kbps - Zone 3	NICOD	UDLZX	3	40.70	120.55	00.00	
13	MS	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL2X	3		60.68	14.64	
13	MS	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 2.4 Kbps - Zone 4	NTCUD	UDL2X	4	32.25		88.85	
			4 Wire Unbundled Digital Loop 2.4 Kbps - Zone 4	555		1	52.20	.25.00	55.56	
13	MS	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL2X	4		60.68	14.64	
13	MS	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 1	NTCUD	UDL4X	1	27.44	126.53	88.85	
			4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 1							
13	MS	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL4X	1		60.68	14.64	
13	MS	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 2	NTCUD	UDL4X	2	34.55	126.53	88.85	
40			4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 2	NECLE	1151.47	_		00.00	44.04	
13	MS	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL4X	2	40.70	60.68	14.64	
13	MS	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 3 4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 3	NTCUD	UDL4X	3	40.76	126.53	88.85	
13	MS	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL4X	3		60.68	14.64	
13		UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 4	NTCUD	UDL4X	4	32.25		88.85	
10	IVIO	ONE EOOF COMMININGENING	4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 4	NICOD	ODL4X	7	32.23	120.55	00.00	
13	MS	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL4X	4		60.68	14.64	
13		UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 9.6 Kbps - Zone 1	NTCUD	UDL9X	1	27.44		88.85	
			4 Wire Unbundled Digital Loop 9.6 Kbps - Zone 1							
13	MS	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL9X	1		60.68	14.64	
13	MS	UNE LOOP COMMINGLING	5 Wire Unbundled Digital Loop 9.6 Kbps - Zone 2	NTCUD	UDL9X	2	34.55	126.53	88.85	
			5 Wire Unbundled Digital Loop 9.6 Kbps - Zone 2							
13	MS	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL9X	2		60.68	14.64	
13	MS	UNE LOOP COMMINGLING	6 Wire Unbundled Digital Loop 9.6 Kbps - Zone 3	NTCUD	UDL9X	3	40.76	126.53	88.85	
40	МС	LINE LOOP COMMINGLING	6 Wire Unbundled Digital Loop 9.6 Kbps - Zone 3	NTCUD	LIDLOY	_		00.00	14.64	
13 13	MS MS	UNE LOOP COMMINGLING UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD NTCUD	UDL9X UDL9X	3	32.25	60.68 126.53	88.85	
13	IVIO	ONE LOOP COMMINGLING	7 Wire Unbundled Digital Loop 9.6 Kbps - Zone 4 7 Wire Unbundled Digital Loop 9.6 Kbps - Zone 4	NICOD	ODLSA	4	32.23	120.55	00.00	
13	MS	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL9X	4		60.68	14.64	
13		UNE LOOP COMMINGLING	4 Wire Unbundled Digital 19.2 Kbps - Zone 1	NTCUD	UDL19	1	27.44		88.85	
_			4 Wire Unbundled Digital 19.2 Kbps - Zone 1		1	1			22.20	
13	MS	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL19	1		60.68	14.64	
13	MS	UNE LOOP COMMINGLING	4 Wire Unbundled Digital 19.2 Kbps - Zone 2	NTCUD	UDL19	2	34.55	126.53	88.85	
			4 Wire Unbundled Digital 19.2 Kbps - Zone 2							
13	MS	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL19	2		60.68	14.64	
13	MS	UNE LOOP COMMINGLING	4 Wire Unbundled Digital 19.2 Kbps - Zone 3	NTCUD	UDL19	3	40.76	126.53	88.85	
40		LINE LOOP COMMUNICULALS	4 Wire Unbundled Digital 19.2 Kbps - Zone 3	NTOUS	LIDI 40			20.00	44.04	
13	MS	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL19 UDL19	3	20.05	60.68	14.64	
13	MS	UNE LOOP COMMINGLING	4 Wire Unbundled Digital 19.2 Kbps - Zone 4 4 Wire Unbundled Digital 19.2 Kbps - Zone 4	NTCUD	ODLIA	4	32.25	126.53	88.85	
13	MS	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL19	4		60.68	14.64	
13		UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 56 Kbps - Zone 1	NTCUD	UDL56	1	27.44		88.85	
	0		4 Wire Unbundled Digital Loop 56 Kbps - Zone 1		02200	<u> </u>	27.11	.23.00	55.00	
13	MS	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL56	1		60.68	14.64	
13		UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 56 Kbps - Zone 2	NTCUD	UDL56	2	34.55		88.85	
	-		4 Wire Unbundled Digital Loop 56 Kbps - Zone 2							
13	MS	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL56	2		60.68	14.64	

Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Additional	Per Unit
13	MS	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 56 Kbps - Zone 3 4 Wire Unbundled Digital Loop 56 Kbps - Zone 3	NTCUD	UDL56	3	40.76	126.53	88.85	
13	MS	UNE LOOP COMMINGLING	IDISCONNECTI	NTCUD	UDL56	3		60.68	14.64	
13	MS	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 56 Kbps - Zone 4	NTCUD	UDL56	4	32.25		88.85	
10	IVIO	CIVE ECOT COMMINICENS	4 Wire Unbundled Digital Loop 56 Kbps - Zone 4	NICOD	ODLOG	7	02.20	120.00	00.00	
13	MS	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL56	4		60.68	14.64	
			4 Wire Unbundled Digital Loop 19.2 or 56 Kbps - Switch-	-						
			As-Is Conversion rate per UNE Loop, Single LSR, (per							per UNE Loop,
13	MS	UNE LOOP COMMINGLING	DS0)	NTCUD	URESL			25.01	3.53	Single LSR, per DS0
			4 Wire Unbundled Digital Loop 19.2 or 56 Kbps - Switch-							per UNE Loop,
40		LINE LOOP COMMINGUING	As-Is Conversion rate per UNE Loop, Spreadsheet, (per		LIDEOD			00.50	5.00	Spreadsheet, per
13	MS	UNE LOOP COMMINGLING	DS0)	NTCUD	URESP			26.50	5.02	DS0
15	MS	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 19.2 or 56 Kbps - Order Coordination for Specified Conversion Time (per LSR)	NTCVG, NTCUD, NTCD1	OCOSL			18.19		LSR
13	MS	MAINTENANCE OF SERVICE	Maintenance of Service Charge, Basic Time, per half hour	UDC, UEA, UDL, UDN, USL, UAL, UHL, UCL, NTCVG, NTCUD, NTCD1, U1TD1, U1TD3, U1TDX, U1TS1, U1TVX, UDF, UDFCX, UDLSX, UE3, ULDD1, ULDD3, ULDDX, ULDS1, ULDVX, UNC1X, UNC3X, UNCDX, UNCSX, UNCVX, ULS	MVVBT			80.00	55.00	half hour
13	MS	MAINTENANCE OF SERVICE	Maintenance of Service Charge, Overtime, per half hour	UDC, UEA, UDL, UDN, USL, UAL, UHL, UCL, NTCVG, NTCUD, NTCD1, U1TD1, U1TD3, U1TDX, U1TS1, U1TVX, UDF, UDFCX, UDLSX, UE3, ULDD1, ULDD3, ULDDX, ULDS1, ULDVX, UNC1X, UNC3X, UNCDX, UNCSX, UNCVX, ULS	MVVOT			90.00	65.00	half hour
13	MS	MAINTENANCE OF SERVICE	Maintenance of Service Charge, Premium, per half hour	UDC, UEA, UDL, UDN, USL, UAL, UHL, UCL, NTCVG, NTCUD, NTCD1, U1TD1, U1TD3, U1TDX, U1TS1, U1TVX, UDF, UDFCX, UDLSX, UE3, ULDD1, ULDD3, ULDDX, ULDS1, ULDVX, UNC1X, UNC3X, UNCDX, UNCSX, UNCVX, ULS	MVVPT			100.00	75.00	half hour
			Unbundled Loop Modification, Removal of Load Coils -	, , , , , , , , , , , , , , , , , , , ,	******			123.00	. 2.00	
14	MS	LOOP MODIFICATION	2 Wire pair less than or equal to 18k ft, per Unbundled Loop	UAL, UHL, UCL, UEQ, ULS, UEA, UEANL, UEPSR, UEPSB	ULM2L			32.57	32.57	Unbundled Loop
			Unbundled Loop Modification Removal of Load Coils - 4							
14	MS	LOOP MODIFICATION	Wire less than or equal to 18K ft, per Unbundled Loop	UHL, UCL, UEA	ULM4L			32.57	32.57	Unbundled Loop
			Unbundled Loop Modification Removal of Bridged Tap	UAL, UHL, UCL, UEQ, ULS, UEA,						r
14	MS	LOOP MODIFICATION	Removal, per unbundled loop	UEANL, UEPSR, UEPSB	ULMBT			32.59	32.59	Unbundled Loop
			Order Coordination for Unbundled Sub-Loops, per sub-							
13	MS	SUB-LOOPS	loop pair	UEANL	USBMC			8.20	8.20	sub-loop pair
			Order Coordination for Unbundled Sub-Loops, per sub-							
13	MS	SUB-LOOPS	loop pair	UEF	USBMC			8.20	8.20	sub-loop pair
13	MS	SUB-LOOPS	Unbundled Sub-Loop Modification - 2-W Copper Dist Load Coil/Equip Removal per 2-W PR	UEF	ULM2X			176.80	5.13	2-W PR

Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
13	MS	SUB-LOOPS	Unbundled Sub-loop Modification - 4-W Copper Dist Load Coil/Equip Removal per 4-W PR	UEF	ULM4X			176.80	5.13	4-W PR
13	IVIO	30B-2001 3	Unbundled Sub-Loop Modification, Removal of Bridge	OLI	OLIVI4X			170.00	3.13	4-77 1 1
13	MS	SUB-LOOPS	Tap, per unbundled loop	UEF	ULMBT			279.81	6.15	unbundled loop
13	MS	ADDITIONAL NETWORK ELEMENTS	Network Interface Device (NID) - 1-2 lines	UENTW	UND12			43.84	28.90	•
13	MS	ADDITIONAL NETWORK ELEMENTS	Network Interface Device (NID) - 1-6 lines	UENTW	UND16			65.30	50.36	
13	MS	ADDITIONAL NETWORK ELEMENTS	Network Interface Device Cross Connect - 2 W	UENTW	UNDC2			5.94	5.94	
13	MS	ADDITIONAL NETWORK ELEMENTS	Network Interface Device Cross Connect - 4W	UENTW UAL, UCL, UDC, UDL, UDN,	UNDC4			5.94	5.94	
13	MS	UNE OTHER, PROVISIONING ONLY - NO RATE	Unbundled Contact Name, Provisioning Only - no rate Unbundled DS1 Loop - Superframe Format Option - no	UEA, UHL, UEANL, UEF, UEQ, UENTW, NTCVG, NTCUD, NTCD1, USL	UNECN		0.00	0.00		
13	MS	RATE	rate	USL, NTCD1	CCOSF			0.00		
10	IVIO		Unbundled DS1 Loop - Expanded Superframe Format	00L, 1410D1	00001	1		0.00		
13	MS	RATE	option - no rate	USL, NTCD1	CCOEF			0.00		
, ,		UNE OTHER, PROVISIONING ONLY - NO	1	,		1		2.50		
13	MS	RATE	NID - Dispatch and Service Order for NID installation	UENTW	UNDBX		0.00	0.00		
			Loop Makeup - Preordering Without Reservation, per							working or spare
14	MS	LOOP MAKE-UP	working or spare facility queried (Manual).	UMK	UMKLW			24.12	24.12	facility queried
14	MS	LOOP MAKE-UP	Loop Makeup - Preordering With Reservation, per spare facility queried (Manual). Loop MakeupWith or Without Reservation, per working	UMK	UMKLP			25.58	25.58	spare facility queried working or spare
14	MS	LOOP MAKE-UP	or spare facility queried (Mechanized)	UMK	UMKMQ			0.6652	0.6652	facility queried
13	MS	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS1 - per mile	U1TD1	1L5XX		0.201			mile
12	MS	UNBUNDLED DEDICATED TRANSPORT	Intereffice Channel DC1 Facility Termination	U1TD1	U1TF1		57.33	89.79	82.28	
13	IVIO	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS1 - Facility Termination Interoffice Channel - DS1 - Facility Termination	OHDI	UIIFI		57.33	09.79	02.20	
13	MS	UNBUNDLED DEDICATED TRANSPORT	[DISCONNECT]	U1TD1	U1TF1			16.86	14.90	
10	IVIO	ONDONDEED DEDICATED TRAINOT CITY	[DIGGONNEOT]	01161	01111			10.00	14.50	
13	MS	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS3 - per mile	U1TD3	1L5XX		4.76			mile
			,							
13	MS	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS3 - Facility Termination	U1TD3	U1TF3		641.90	280.37	163.70	
			Interoffice Channel - DS3 - Facility Termination							
13	MS	UNBUNDLED DEDICATED TRANSPORT	[DISCONNECT]	U1TD3	U1TF3			62.08	60.29	Per Four Fiber
			Dark Fiber - Interoffice Transport, Per Four Fiber							Strands, Per Route Mile Or Fraction
13	MS	UNBUNDLED DEDICATED TRANSPORT	Strands, Per Route Mile Or Fraction Thereof	UDF	1L5DF		28.27			Thereof
13	MS	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber - Interoffice Transport, Per Four Fiber Strands, Per Route Mile Or Fraction Thereof	UDF	UDF14			642.79	138.67	Per Four Fiber Strands, Per Route Mile Or Fraction Thereof
			Dark Fiber - Interoffice Transport, Per Four Fiber Strands, Per Route Mile Or Fraction Thereof							Per Four Fiber Strands, Per Route Mile Or Fraction
13	MS	UNBUNDLED DEDICATED TRANSPORT	[DISCONNECT]	UDF	UDF14	1		326.97	203.85	Thereof
13	MS	HIGH CAPACITY UNBUNDLED LOCAL LOOP	Stand Alone - DS3 Unbundled Local Loop - per mile	UE3	1L5ND		11.20			mile
42	MC	HIGH CAPACITY UNBUNDLED LOCAL	Stand Alone - DS3 Unbundled Local Loop - Facility	LIE2	LIEODY		200.45	454.40	205 47	
13	MS	HIGH CAPACITY UNBUNDLED LOCAL	Termination Stand Alone - DS3 Unbundled Local Loop - Facility	UE3	UE3PX		326.15	454.13	265.47	
13	MS	LOOP	Termination [DISCONNECT]	UE3	UE3PX			123.23	86.19	
			4-Wire Analog Voice Grade Loop in Combination -							
13	MS	ENHANCED EXTENDED LINK (EELs)	Zone 1	UNCVX	UEAL4	1	27.47	132.27	94.59	

Attachment	State	Product	Rate Element Description 4-Wire Analog Voice Grade Loop in Combination -	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
13	MS	ENHANCED EXTENDED LINK (EELs)	Zone 1 [DISCONNECT]	UNCVX	UEAL4	1		60.68	14.64	
		, ,	4-Wire Analog Voice Grade Loop in Combination -							
13	MS	ENHANCED EXTENDED LINK (EELs)	Zone 2	UNCVX	UEAL4	2	38.26	132.27	94.59	
			4-Wire Analog Voice Grade Loop in Combination -							
13	MS	ENHANCED EXTENDED LINK (EELs)	Zone 2 [DISCONNECT] 4-Wire Analog Voice Grade Loop in Combination -	UNCVX	UEAL4	2		60.68	14.64	
13	MS	ENHANCED EXTENDED LINK (EELs)	Zone 3	UNCVX	UEAL4	3	50.03	132.27	94.59	
13	IVIO	ENHANCED EXTENDED LINK (EELS)	4-Wire Analog Voice Grade Loop in Combination -	UNCVX	UEAL4	3	50.03	132.21	94.09	
13	MS	ENHANCED EXTENDED LINK (EELs)	Zone 3 [DISCONNECT]	UNCVX	UEAL4	3		60.68	14.64	
		, ,	4-Wire Analog Voice Grade Loop in Combination -							
13	MS	ENHANCED EXTENDED LINK (EELs)	Zone 4	UNCVX	UEAL4	4	50.03	132.27	94.59	
			4-Wire Analog Voice Grade Loop in Combination -							
13	MS	ENHANCED EXTENDED LINK (EELs)	Zone 4 [DISCONNECT]	UNCVX	UEAL4	4	70.00	60.68	14.64	
13	MS	ENHANCED EXTENDED LINK (EELs)	4-Wire DS1 Digital Loop in Combination - Zone 1 4-Wire DS1 Digital Loop in Combination - Zone 1	UNC1X	USLXX	1	79.08	253.93	158.45	
13	MS	ENHANCED EXTENDED LINK (EELs)	[DISCONNECT]	UNC1X	USLXX	1		46.10	12.07	
13		ENHANCED EXTENDED LINK (EELs)	4-Wire DS1 Digital Loop in Combination - Zone 2	UNC1X	USLXX	2	129.38		158.45	
		, ,	4-Wire DS1 Digital Loop in Combination - Zone 2							
13	MS	ENHANCED EXTENDED LINK (EELs)	[DISCONNECT]	UNC1X	USLXX	2		46.10	12.07	
13	MS	ENHANCED EXTENDED LINK (EELs)	4-Wire DS1 Digital Loop in Combination - Zone 3	UNC1X	USLXX	3	206.74	253.93	158.45	
40		ENHANCED EVENDED LINK (EEL.)	4-Wire DS1 Digital Loop in Combination - Zone 3	LINIOAY	1101.307			40.40	40.07	
13 13	MS MS	ENHANCED EXTENDED LINK (EELs) ENHANCED EXTENDED LINK (EELs)	[DISCONNECT] 4-Wire DS1 Digital Loop in Combination - Zone 4	UNC1X UNC1X	USLXX	3 4	458.46	46.10 253.93	12.07 158.45	
13	IVIO	ENHANCED EXTENDED LINK (EELS)	4-Wire DS1 Digital Loop in Combination - Zone 4	ONCIA	USLAA	4	430.40	200.90	130.43	
13	MS	ENHANCED EXTENDED LINK (EELs)	[DISCONNECT]	UNC1X	USLXX	4		46.10	12.07	
13	MS	ENHANCED EXTENDED LINK (EELs)	DS3 Local Loop in combination - per mile	UNC3X	1L5ND		11.20			mile
13	MS	ENHANCED EXTENDED LINK (EELs)	DS3 Local Loop in combination - Facility Termination	UNC3X	UE3PX		326.15	454.13	265.47	
			DS3 Local Loop in combination - Facility Termination							
13	MS	ENHANCED EXTENDED LINK (EELs)	[DISCONNECT]	UNC3X	UE3PX		0.4040	123.23	86.19	
13	MS	ENHANCED EXTENDED LINK (EELs)	Interoffice Channel in combination - DS1 - per mile Interoffice Channel in combination - DS1 Facility	UNC1X	1L5XX		0.1813			mile
13	MS	ENHANCED EXTENDED LINK (EELs)	Termination	UNC1X	U1TF1		51.72	89.79	82.28	
			Interoffice Channel in combination - DS1 Facility	3.10.7.	0		012	00.70	02.20	
13	MS	ENHANCED EXTENDED LINK (EELs)	Termination [DISCONNECT]	UNC1X	U1TF1			16.86	14.90	
13	MS	ENHANCED EXTENDED LINK (EELs)	Interoffice Channel in combination - DS3 - per mile	UNC3X	1L5XX		4.29			mile
40		ENHANCED EXTENDED LINE (EEL.)	Interoffice Channel in combination - DS3 - Facility	11110014			570.40	222.27	400.70	
13	MS	ENHANCED EXTENDED LINK (EELs)	Termination Interoffice Channel in combination - DS3 - Facility	UNC3X	U1TF3		579.12	280.37	163.70	
13	MS	ENHANCED EXTENDED LINK (EELs)	Termination [DISCONNECT]	UNC3X	U1TF3			62.08	60.29	
10	IVIO	ENTINATOES EXTENSES ENTRY (EEES)	Optional Features & Functions: Clear Channel	011007	01110			02.00	00.20	
13	MS	ADDITIONAL NETWORK ELEMENTS	Capability Extended Frame Option - per DS1	U1TD1, UNC1X	CCOEF			0.00	0.00	DS1
			Optional Features & Functions: Clear Channel							
42	MC	ADDITIONAL NETWORK ELEMENTS	Capability Extended Frame Option - per DS1	LIATDA LINICAY	00055			0.00	0.00	DC4
13	MS	ADDITIONAL NETWORK ELEMENTS	[DISCONNECT] Optional Features & Functions: Clear Channel	U1TD1, UNC1X	CCOEF			0.00	0.00	DS1
13	MS	ADDITIONAL NETWORK ELEMENTS	Capability Super FrameOption - per DS1	U1TD1, UNC1X	CCOSF			0.00	0.00	DS1
10	IVIC	ASSITIONAL INCINCELLIMENTO	Optional Features & Functions: Clear Channel	OTIDI, ONOTA	00001			3.00	0.00	DO 1
			Capability Super FrameOption - per DS1							
13	MS	ADDITIONAL NETWORK ELEMENTS	[DISCONNECT]	U1TD1, UNC1X	CCOSF			0.00	0.00	DS1
			Optional Features & Functions: Clear Channel							
40		ADDITIONAL METIMODY STATEMEN	Capability (SF/ESF) Option - Subsequent Activity - per	HATDA LINICAY LICE	NECCO			10155	22 72	DO4
13	MS	ADDITIONAL NETWORK ELEMENTS	DS1 Optional Features & Functions: Clear Channel	U1TD1, UNC1X, USL	NRCCC			184.60	23.78	DS1
			Capability (SF/ESF) Option - Subsequent Activity - per							
13	MS	ADDITIONAL NETWORK ELEMENTS	DS1 [DISCONNECT]	U1TD1, UNC1X, USL	NRCCC			1.96	0.76	DS1
				, ,						

Attachment	State	Product	Rate Element Description Optional Features & Functions: C-bit Parity Option -	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
13	MS	ADDITIONAL NETWORK ELEMENTS	Subsequent Activity - per DS3	U1TD3, UE3, UNC3X	NRCC3			218.72	7.66	DS3
			Optional Features & Functions: C-bit Parity Option -	-,,						-
13	MS	ADDITIONAL NETWORK ELEMENTS	Subsequent Activity - per DS3 [DISCONNECT]	U1TD3, UE3, UNC3X	NRCC3			0.7201	0.00	DS3
			Optional Features & Functions: DS1/DS0 Channel							
13	MS	ADDITIONAL NETWORK ELEMENTS	System Optional Features & Functions: DS1/DS0 Channel	UNC1X	MQ1		102.85	91.57	62.94	
13	MS	ADDITIONAL NETWORK ELEMENTS	System [DISCONNECT]	UNC1X	MQ1			10.87	10.10	
40		ADDITIONAL NETWORK ELEMENTO	Optional Features & Functions: DS3/DS1Channel	LINIOOV	MQ3		470.00	470.47	04.50	
13	MS	ADDITIONAL NETWORK ELEMENTS	System Optional Features & Functions: DS3/DS1Channel	UNC3X	MQ3		170.63	179.17	94.52	
13	MS	ADDITIONAL NETWORK ELEMENTS	System [DISCONNECT]	UNC3X	MQ3			34.30	32.82	
40	MC	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: Voice Grade COCI in	LINGVA	1011/0		0.5707	0.00	4.74	
13	MS	ADDITIONAL NETWORK ELEMENTS	combination Optional Features & Functions: Voice Grade COCI - for	UNCVX	1D1VG		0.5737	6.62	4.74	
13	MS	ADDITIONAL NETWORK ELEMENTS	2W-SL2 & 4W Voice Grade Local Loop	UEA	1D1VG		0.5737	6.62	4.74	
			Optional Features & Functions: DS1 COCI in				0.0.0	2.72		
13	MS	ADDITIONAL NETWORK ELEMENTS	combination	UNC1X	UC1D1		12.96	6.62	4.74	
			Optional Features & Functions: DS1 COCI - for Stand							
13	MS	ADDITIONAL NETWORK ELEMENTS	Alone Interoffice Channel Optional Features & Functions: DS1 COCI - for DS1	U1TD1	UC1D1		12.96	6.62	4.74	
13	MS	ADDITIONAL NETWORK ELEMENTS	Local Loop	USL, NTCD1	UC1D1		12.96	6.62	4.74	
15	IVIO	ADDITIONAL NETWORK ELLIVIENTS	Optional Features & Functions: Wholesale - UNE,	UNCVX, UNC1X, UNC3X.	OCIDI		12.90	0.02	4.74	
13	MS	ADDITIONAL NETWORK ELEMENTS	Switch-As-Is Conversion Charge	XDH1X, HFQC6, XDD2X, XDV6X	UNCCC			5.63	5.63	
13	MS	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: Unbundled Misc Rate Element, SNE SAI, Single Network Element - Switch As Is Non-recurring Charge, per circuit (LSR) Optional Features & Functions: Unbundled Misc Rate	U1TVX, U1TD3, UDF, UE3	URESL			36.87	16.14	circuit
13	MS	ADDITIONAL NETWORK ELEMENTS	Element, SNE SAI, Single Network Element - Switch As Is Non-recurring Charge, incremental charge per circuit on a spreadsheet Service Rearrangements - NRC - Order Coordination	U1TVX, U1TD3, UDF, UE3	URESP			1.49	1.49	circuit on a spreadsheet
13	MS	ADDITIONAL NETWORK ELEMENTS	Specific Time - Dedicated Transport	UNC1X, UNC3X	OCOSR			18.87	18.87	
	0			UNCVX, UNC1X, UNC3X,	223011			10.01	10.07	
13	MS	COMMINGLING	Commingling Authorization	U1TD3, UE3, U1TVX	CMGAU		0.00	0.00	0.00	
40			O and all a Authorization (2) COCCUSTOTS	UNCVX, UNC1X, UNC3X,	0146411			0.55	2.25	
13 13	MS MS	COMMINGLING COMMINGLING	Commingling Authorization [DISCONNECT] Commingled VG COCI	U1TD3, UE3, U1TVX XDV2X, NTCVG	CMGAU 1D1VG		0.5737	0.00 6.62	0.00 4.74	
13		COMMINGLING	Commingled 4-wire Local Loop Zone 1	XDV2X, NTCVG XDV6X	UEAL4	1	27.47		94.59	
							2	.52.27	000	
13	MS	COMMINGLING	Commingled 4-wire Local Loop Zone 1 [DISCONNECT]	XDV6X	UEAL4	1		60.68	14.64	
13	MS	COMMINGLING	Commingled 4-wire Local Loop Zone 2	XDV6X	UEAL4	2	38.26	132.27	94.59	
13	MS	COMMINGLING	Commingled 4-wire Local Loop Zone 2 [DISCONNECT]	XDV6X	UEAL4	2		60.68	14.64	
13	MS	COMMINGLING	Commingled 4-wire Local Loop Zone 2 [DISCONNECT] Commingled 4-wire Local Loop Zone 3	XDV6X XDV6X	UEAL4 UEAL4	3	50.03		94.59	
10	1110	CO	Commingion i will book book boile o	7.5 4 0 7.	OL/ IL I		23.00	102.21	04.00	
13	MS	COMMINGLING	Commingled 4-wire Local Loop Zone 3 [DISCONNECT]	XDV6X	UEAL4	3		60.68	14.64	
13	MS	COMMINGLING	Commingled 4-wire Local Loop Zone 4	XDV6X	UEAL4	4	50.03	132.27	94.59	
12	MC	COMMINCLING	Commingled 4 wire Level Lean Zone 4 [DISCONNICCT]	XDV6X	UEAL4	1		60.00	14.64	
13 13	MS MS	COMMINGLING COMMINGLING	Commingled 4-wire Local Loop Zone 4 [DISCONNECT] Commingled DS1 COCI	XDV6X XDH1X, NTCD1	UC1D1	4	12.96	60.68 6.62	4.74	
13		COMMINGLING	Commingled DS1 Interoffice Channel	XDH1X	U1TF1		57.33		82.28	
13	MS	COMMINGLING	Commingled DS1 Interoffice Channel [DISCONNECT]	XDH1X	U1TF1			16.86	14.90	
13		COMMINGLING	Commingled DS1 Interoffice Channel Mileage	XDH1X XDH1X	1L5XX		0.1813		14.90	
13		COMMINGLING	Commingled DS1/DS0 Channel System	XDH1X	MQ1		102.85		62.94	
		i i	J	****	~ .	1		2		

Attachment	State	Product	Rate Element Description Commingled DS1/DS0 Channel System	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional	Per Unit
13	MS	COMMINGLING	IDISCONNECTI	XDH1X	MQ1			10.87	10.10	
13		COMMINGLING	Commingled DS1 Local Loop Zone 1	XDH1X XDH1X	USLXX	1	79.08		158.45	
13	IVIO	COMMINGEING	Continuingled Bot Local Loop Zone 1	ADITIA	USLAA	'	7 9.00	200.90	130.43	
13	MS	COMMINGLING	Commingled DS1 Local Loop Zone 1 [DISCONNECT]	XDH1X	USLXX	1		46.10	12.07	
13	MS	COMMINGLING	Commingled DS1 Local Loop Zone 2	XDH1X	USLXX	2	129.38	253.93	158.45	
			·							
13		COMMINGLING	Commingled DS1 Local Loop Zone 2 [DISCONNECT]	XDH1X	USLXX	2		46.10	12.07	
13	MS	COMMINGLING	Commingled DS1 Local Loop Zone 3	XDH1X	USLXX	3	206.74	253.93	158.45	
						_				
13		COMMINGLING	Commingled DS1 Local Loop Zone 3 [DISCONNECT]	XDH1X	USLXX	3	450.40	46.10	12.07	
13	MS	COMMINGLING	Commingled DS1 Local Loop Zone 4	XDH1X	USLXX	4	458.46	253.93	158.45	
13	MS	COMMINGLING	Commingled DS1 Local Loop Zone 4 [DISCONNECT]	XDH1X	USLXX	4		46.10	12.07	
13		COMMINGLING	Commingled DS1 Eddal Eddp 2016 4 [DIGGONNECT]	HFQC6	UE3PX	7	326.15		265.47	
13		COMMINGLING	Commingled DS3 Local Loop [DISCONNECT]	HFQC6	UE3PX		320.13	123.23	86.19	
13		COMMINGLING	Commingled DS3/DS1 Channel System	HFQC6	MQ3		170.63		94.52	
		00	Commingled DS3/DS1 Channel System	५००			110.00		01.02	
13	MS	COMMINGLING	[DISCONNECT]	HFQC6	MQ3			34.30	32.82	
13	MS	COMMINGLING	Commingled DS3 Interoffice Channel	HFQC6	U1TF3		641.90	280.37	163.70	
13		COMMINGLING	Commingled DS3 Interoffice Channel [DISCONNECT]	HFQC6	U1TF3			62.08	60.29	
13		COMMINGLING	Commingled DS3 Interoffice Channel Mileage	HFQC6	1L5XX		4.29			
13	MS	COMMINGLING	UNE to Commingled Conversion Tracking	XDH1X, HFQC6	CMGUN		0.00	0.00	0.00	
13	MS	COMMINGLING	UNE to Commingled Conversion Tracking [DISCONNECT]	XDH1X, HFQC6	CMGUN			0.00	0.00	
13		COMMINGLING	SPA to Commingled Conversion Tracking	XDH1X, HFQC6	CMGSP		0.00		0.00	
13	IVIO	COMMINGLING	SPA to Commingled Conversion Tracking SPA to Commingled Conversion Tracking	ADHTA, HEQCO	CIVIGSF		0.00	0.00	0.00	
13	MS	COMMINGLING	[DISCONNECT]	XDH1X, HFQC6	CMGSP			0.00	0.00	
4		LNP QUERY SERVICE	LNP Charge Per query	7,511,7,111 Q00	000.		0.0008477		0.00	query
4		LNP QUERY SERVICE	LNP Service Establishment Manual					12.59	12.59	' '
4	MS	LNP QUERY SERVICE	LNP Service Establishment Manual [DISCONNECT]					11.58	11.58	
			LNP Service Provisioning with Point Code							
4	MS	LNP QUERY SERVICE	Establishment					596.94	304.96	
			LNP Service Provisioning with Point Code							
4	MS	LNP QUERY SERVICE	Establishment [DISCONNECT] 911 PBX Locate Database Capability - Service					270.49	198.89	per CLEC per End
5	MS	911 PBX LOCATE	Establishment per CLEC per End User Account	9PBDC	9PBEU			1,822.00		User Account
3	IVIO	9111 BX LOCATE	911 PBX Locate Database Capability - Changes to TN	91 BDC	31 DEO			1,022.00		Osel Account
5	MS	911 PBX LOCATE	Range or Customer Profile	9PBDC	9PBTN			182.29		
-			911 PBX Locate Database Capability - Per Telephone							
5	MS	911 PBX LOCATE	Number (Monthly)	9PBDC	9PBMM		0.07		-	elephone Number
			911 PBX Locate Database Capability - Change							
5	MS	911 PBX LOCATE	Company (Service Provider) ID	9PBDC	9PBPC			535.11		
_			911 PBX Locate Database Capability - PBX Locate							
5	MS	911 PBX LOCATE	Service Support per CLEC (Monthly) 911 PBX Locate Database Capability - Service Order	9PBDC	9PBMR	-	178.43			CLEC
_	MC	011 DRY LOCATE		ODDDO	ODDCC			45.35		
5	MS	911 PBX LOCATE LOCAL INTERCONNECTION (CALL	Charge Rate for all ISP-Bound and Section 251(b)(5) Traffic as	9PBDC	9PBSC			15.75		
2MR-AT	MS	TRANSPORT AND TERMINATION)	per FCC-01-131, per MOU				0.00bk			MOU
ZIVIN-AT	IVIO	LOCAL INTERCONNECTION (CALL	Multiple Tandem Switching, per MOU (applies to initial		+	 	0.00bk			IVICO
2MR-AT	MS	TRANSPORT AND TERMINATION)	tandem only)				0.0005379			MOU
		LOCAL INTERCONNECTION (CALL					2.3000010			
2MR-AT	MS	TRANSPORT AND TERMINATION)	Installation Trunk Side Service - per DS0	OHD	TPP6X			21.58	8.13	DS0
		LOCAL INTERCONNECTION (CALL			1					
2MR-AT	MS	TRANSPORT AND TERMINATION)	Installation Trunk Side Service - per DS0	OHD	TPP9X			21.58	8.13	DS0

		T					ı			
Attachment	State	Product LOCAL INTERCONNECTION (CALL	Rate Element Description	COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
2MR-AT	MS	TRANSPORT AND TERMINATION)	Dedicated End Office Trunk Port Service-per DS0	OHD	TDEOP		0.00			DS0/MOU
ZIVIN-AT	IVIO	LOCAL INTERCONNECTION (CALL	Dedicated End Office Trunk Fort Service-per DS0	OND	IDEOF		0.00			D30/IVIOU
2MR-AT	MS	TRANSPORT AND TERMINATION)	Dedicated End Office Trunk Port Service-per DS1	OH1, OH1MS	TDE1P		0.00			DS1/MOU
OMD AT		LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION)	D. Hartel T. Jan. T. al. D. d. O. al. al. al. D.	OLID	TDWOD		0.00			DOO/MOU
2MR-AT	MS	LOCAL INTERCONNECTION (CALL	Dedicated Tandem Trunk Port Service-per DS0	OHD	TDWOP		0.00			DS0/MOU
2MR-AT	MS	TRANSPORT AND TERMINATION)	Dedicated Tandem Trunk Port Service-per DS1	OH1, OH1MS	TDW1P		0.00			DS1/MOU
		LOCAL INTERCONNECTION (CALL								
2MR-AT	MS	TRANSPORT AND TERMINATION)	Common Transport - Per Mile, Per MOU				0.00bk			MILE/MOU
		LOCAL INTERCONNECTION (CALL					0.0011			***
2MR-AT	MS	TRANSPORT AND TERMINATION) LOCAL INTERCONNECTION	Common Transport - Facilities Termination Per MOU Interoffice Channel - Dedicated Transport - 2-Wire Voice				0.00bk			MOU
2MR-AT	MS	(DEDICATED TRANSPORT)	Grade - Per Mile per month	OHM	1L5NF		0.0098			Per Mile per month
ZIVIR-A I	IVIS	LOCAL INTERCONNECTION	Interoffice Channel - Dedicated Transport- 2- Wire Voice	ОНМ	ILDINF		0.0098			Per Mile per month
2MR-AT	MS	(DEDICATED TRANSPORT)	Grade - Facility Termination per month	OHM	1L5NF		22.52	40.77	27.57	month
ZIVII\-AI	IVIO	(DEDICATED TRANSFORT)	Grade - Lacility Termination per month	OTTIVI	ILJINI		22.32	40.11	21.51	monu
		LOCAL INTERCONNECTION	Interoffice Channel - Dedicated Transport- 2- Wire Voice							
2MR-AT	MS	(DEDICATED TRANSPORT)	Grade - Facility Termination per month [DISCONNECT]	OHM	1L5NF			17.26	7.11	month
2.0 (/ ()	1110	LOCAL INTERCONNECTION	Interoffice Channel - Dedicated Transport - 56 kbps - per	O11W	120141			17.20	7.11	monun
2MR-AT	MS	(DEDICATED TRANSPORT)	mile per month	OHM	1L5NK		0.0098			Per Mile per month
		LOCAL INTERCONNECTION	Interoffice Channel - Dedicated Transport - 56 kbps -	-	-					,
2MR-AT	MS	(DEDICATED TRANSPORT)	Facility Termination per month	OHM	1L5NK		15.68	40.78	27.57	month
		LOCAL INTERCONNECTION	Interoffice Channel - Dedicated Transport - 56 kbps -							
2MR-AT	MS	(DEDICATED TRANSPORT)	Facility Termination per month [DISCONNECT]	ОНМ	1L5NK			17.26	7.11	month
		LOCAL INTERCONNECTION	Interoffice Channel - Dedicated Channel - DS1 - Per							
2MR-AT	MS	(DEDICATED TRANSPORT)	Mile per month	OH1, OH1MS	1L5NL		0.201			Per Mile per month
		LOCAL INTERCONNECTION	Interoffice Channel - Dedicated Transport - DS1 -							
2MR-AT	MS	(DEDICATED TRANSPORT)	Facility Termination per month	OH1, OH1MS	1L5NL		57.33	89.79	82.28	month
		LOCAL INTERCONNECTION	Interoffice Channel - Dedicated Transport - DS1 -							
2MR-AT	MS	(DEDICATED TRANSPORT)	Facility Termination per month [DISCONNECT]	OH1, OH1MS	1L5NL			16.86	14.90	month
OMD AT		LOCAL INTERCONNECTION	Interoffice Channel - Dedicated Transport - DS3 - Per	OLIO OLIOMO	41.55154		4.70			D Mil
2MR-AT	MS	(DEDICATED TRANSPORT) LOCAL INTERCONNECTION	Mile per month Interoffice Channel - Dedicated Transport - DS3 -	OH3, OH3MS	1L5NM		4.76			Per Mile per month
2MR-AT	MS	(DEDICATED TRANSPORT)	Facility Termination per month	OH3, OH3MS	1L5NM		641.90	280.37	163.70	month
ZIVII\-AI	IVIO	LOCAL INTERCONNECTION	Interoffice Channel - Dedicated Transport - DS3 -	0113, 01131413	TESINIVI		041.30	200.57	103.70	monu
2MR-AT	MS	(DEDICATED TRANSPORT)	Facility Termination per month [DISCONNECT]	OH3. OH3MS	1L5NM			62.08	60.29	month
Zivii C7(1	IVIO	LOCAL INTERCONNECTION	Local Channel - Dedicated - 2-Wire Voice Grade per	Orio, Orionio	TEOTHER			02.00	00.20	monun
2MR-AT	MS	(DEDICATED TRANSPORT)	month	OHM	TEFV2		14.91	194.22	33.36	month
		LOCAL INTERCONNECTION	Local Channel - Dedicated - 2-Wire Voice Grade per							
2MR-AT	MS	(DEDICATED TRANSPORT)	month [DISCONNECT]	ОНМ	TEFV2			37.79	3.30	month
		LOCAL INTERCONNECTION	Local Channel - Dedicated - 4-Wire Voice Grade per							
2MR-AT	MS	(DEDICATED TRANSPORT)	month	OHM	TEFV4		15.99	194.66	33.80	month
		LOCAL INTERCONNECTION	Local Channel - Dedicated - 4-Wire Voice Grade per							
2MR-AT	MS	(DEDICATED TRANSPORT)	month [DISCONNECT]	OHM	TEFV4			38.27	3.78	month
0145 47		LOCAL INTERCONNECTION		0114	TEE.10		00.00	470.50	454.04	
2MR-AT	MS	(DEDICATED TRANSPORT)	Local Channel - Dedicated - DS1 per month	OH1	TEFHG		36.83	178.50	154.61	month
2MR-AT	MS	LOCAL INTERCONNECTION (DEDICATED TRANSPORT)	Local Channel - Dedicated - DS1 per month [DISCONNECT]	OH1	TEFHG			22.89	15.74	month
ZIVITS-A I	IVIO	LOCAL INTERCONNECTION	Local Channel - Dedicated - DS3 Facility Termination	OHI	IEFNG			22.89	15.74	month
2MR-AT	MS	(DEDICATED TRANSPORT)	per month	OH3	TEFHJ		413.87	454.13	264.47	month
ZIVII\-7\1	IVIO	LOCAL INTERCONNECTION	Local Channel - Dedicated - DS3 Facility Termination	0110	ILIII		413.07	404.13	204.47	monu
2MR-AT	MS	(DEDICATED TRANSPORT)	per month [DISCONNECT]	OH3	TEFHJ			123.23	86.19	month
2.011 (/ ()	1,10	LOCAL INTERCONNECTION	Local Interconnection Mid-Span Meet - Local Channel -	31.10	121110			123.20	00.10	monu
2MR-AT	MS	(DEDICATED TRANSPORT)	Dedicated - DS1 per month	OH1MS	TEFHG		0.00	0.00		month
		LOCAL INTERCONNECTION	Local Interconnection Mid-Span Meet - Local Channel -							
2MR-AT	MS	(DEDICATED TRANSPORT)	Dedicated - DS3 per month	OH3MS	TEFHJ		0.00	0.00		month
						_				

Attachment	State	Product LOCAL INTERCONNECTION	Rate Element Description Multiplexers - Channelization - DS1 to DS0 Channel	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
2MR-AT	MS	(DEDICATED TRANSPORT)	System	OH1, OH1MS	SATN1		102.85	91.57	62.94	
		LOCAL INTERCONNECTION	Multiplexers - Channelization - DS1 to DS0 Channel							
2MR-AT	MS	(DEDICATED TRANSPORT)	System [DISCONNECT]	OH1, OH1MS	SATN1			10.87	10.10	
0145 47		LOCAL INTERCONNECTION	N. W. J	0110 0110110	0.4.71.0		470.00	470.47	0.4.50	
2MR-AT	MS	(DEDICATED TRANSPORT) LOCAL INTERCONNECTION	Multiplexers - DS3 to DS1 Channel System per month Multiplexers - DS3 to DS1 Channel System per month	OH3, OH3MS	SATNS		170.63	179.17	94.52	month
OMD AT	МС	(DEDICATED TRANSPORT)	IDISCONNECTI	OH3. OH3MS	SATNS			24.20	20.00	
2MR-AT	MS	LOCAL INTERCONNECTION	[DISCONNECT]	OH3, OH3MS	SATINS			34.30	32.82	month
2MR-AT	MS	(DEDICATED TRANSPORT)	Multiplexers -DS3 Interface Unit (DS1 COCI) per month	OH1, OH1MS	SATCO		12.96	6.62	4.74	month
12	MS	PHYSICAL COLLOCATION	Physical Collocation - Initial Application Fee	CLO	PE1BA		12.90	1.890.38	4.74	HIOHUI
12	MS	PHYSICAL COLLOCATION	Physical Collocation - Bubsequent Application Fee	CLO	PE1CA			1,575.69		
12	IVIO	THE GOLLOGATION	1 Trysical Conocation - Cubscquent Application 1 ce	OLO	TETOA			1,070.00		
12	MS	PHYSICAL COLLOCATION	Physical Collocation - Co-Carrier Cross Connects/Direct Connect, Application Fee, per application Physical Collocation Administrative Only - Application	CLO	PE1DT			583.13		application
12	MS	PHYSICAL COLLOCATION	Fee	CLO	PE1BL			740.76		
12	IVIO	THE GOLLOGATION	Physical Collocation - Application Cost, Simple	OLO	TEIDE			140.10		
12	MS	PHYSICAL COLLOCATION	Augment	CLO	PE1KS			597.34		
12	IVIO	THE GOLD GOLD GOTTON	Physical Collocation - Application Cost, Simple	020	1 Linto			007.04		
12	MS	PHYSICAL COLLOCATION	Augment [DISCONNECT]	CLO	PE1KS			1.22		
										
12	MS	PHYSICAL COLLOCATION	Physical Collocation - Application Cost, Minor Augment	CLO	PE1KM			837.57		
			Physical Collocation - Application Cost, Minor Augment							
12	MS	PHYSICAL COLLOCATION	[DISCONNECT]	CLO	PE1KM			1.22		
			Physical Collocation - Application Cost, Intermediate							
12	MS	PHYSICAL COLLOCATION	Augment	CLO	PE1K1			1,063.00		
			Physical Collocation - Application Cost, Intermediate							
12	MS	PHYSICAL COLLOCATION	Augment [DISCONNECT]	CLO	PE1K1			1.22		
12	MS	PHYSICAL COLLOCATION	Physical Collocation - Application Cost - Major Augment	CLO	PE1KJ			2,422.00		
40		DUNGSON OOLS OONTION	Physical Collocation - Application Cost - Major Augment	21.2	55444			4.00		
12	MS	PHYSICAL COLLOCATION	[DISCONNECT] Space Preparation - Physical Collocation - Floor Space,	CLO	PE1KJ			1.22		
12	MS	PHYSICAL COLLOCATION	per sq feet	CLO	PE1PJ		5.74			aguara faat
12	IVIO	PHYSICAL COLLOCATION	Space Preparation - Physical Collocation - Space	CLO	PEIPJ		5.74			square foot
12	MS	PHYSICAL COLLOCATION	Enclosure, welded wire, first 50 square feet	CLO	PE1BX		165.23			
12	IVIO	THE GOLD GOLD GOTTON	Space Preparation - Physical Collocation - Space	020	1 LIBX		100.20			
12	MS	PHYSICAL COLLOCATION	enclosure, welded wire, first 100 square feet	CLO	PE1BW		183.20			
			Space Preparation - Physical Collocation - Space							
12	MS	PHYSICAL COLLOCATION	enclosure, welded wire, each additional 50 square feet	CLO	PE1CW		17.97			
			Space Preparation - Physical Collocation - Space							
12	MS	PHYSICAL COLLOCATION	Preparation - C.O. Modification per square ft.	CLO	PE1SK		2.30			square foot
			Space Preparation - Physical Collocation - Space							
			Preparation, Common Systems Modifications-Cageless,				_			
12	MS	PHYSICAL COLLOCATION	per square foot	CLO	PE1SL		2.52			square foot
			Space Preparation - Physical Collocation - Space							
10	MC	DHYSICAL COLLOCATION	Preparation - Common Systems Modifications-Caged,	CLO	DE4CM		05.07			0005
12	MS	PHYSICAL COLLOCATION	per cage Space Preparation - Physical Collocation - Space	CLO	PE1SM	1	85.67			cage
12	MS	PHYSICAL COLLOCATION	Preparation - Firm Order Processing	CLO	PE1SJ			604.19		
12	IVIO	I III SICAL COLLOCATION	Space Preparation - Physical Collocation - Space	CLO	FEIOJ			004.19		Central Office
12	MS	PHYSICAL COLLOCATION	Availability Report, per Central Office Requested	CLO	PE1SR			1.081.40		Requested
14	IVIO	THI SIGAL COLLOCATION	Physical Collocation - Power, -48V DC Power - per	GLO	I LISK			1,001.40		Fused Amp
12	MS	PHYSICAL COLLOCATION	Fused Amp Requested	CLO	PE1PL		7.33			Requested
·-						1	7.00	1		54400.04

		T					1	1		
Attachment	State	Product	Rate Element Description Physical Collocation - Power, 120V AC Power, Single	COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
12	MS	PHYSICAL COLLOCATION	Phase, per Breaker Amp	CLO	PE1FB		5.29			Breaker Amp
			Physical Collocation - Power, 240V AC Power, Single							'
12	MS	PHYSICAL COLLOCATION	Phase, per Breaker Amp	CLO	PE1FD		10.58			Breaker Amp
			Physical Collocation - Power, 120V AC Power, Three							
12	MS	PHYSICAL COLLOCATION	Phase, per Breaker Amp	CLO	PE1FE		15.87			Breaker Amp
40		DUNGLOUL COLL COLTION	Physical Collocation - Power, 277V AC Power, Three	01.0	55450		22.25			
12	MS	PHYSICAL COLLOCATION	Phase, per Breaker Amp	CLO	PE1FG		36.65			Breaker Amp
12	MS	PHYSICAL COLLOCATION	Physical Collocation - 2-wire cross-connect, loop, provisioning	UEANL,UEQ, UNCNX, UEA, UCL, UAL, UHL, UDN, UNCVX	PE1P2		0.0288	12.37	11.87	
12	IVIO	PHYSICAL COLLOCATION	Physical Collocation - 2-wire cross-connect, loop,	UEANL, UEQ, UNCNX, UEA,	PEIPZ		0.0200	12.37	11.07	
12	MS	PHYSICAL COLLOCATION	provisioning [DISCONNECT]	UCL, UAL, UHL, UDN, UNCVX	PE1P2			6.04	5.45	
12	IVIO	THI GIOAL COLLOCATION	Physical Collocation - 4-wire cross-connect, loop,	UEA, UHL, UNCVX, UNCDX,	1 1 1 2			0.04	0.40	
12	MS	PHYSICAL COLLOCATION	provisionina	UCL. UDL	PE1P4		0.0576	12.47	11.94	
			Physical Collocation - 4-wire cross-connect, loop,	UEA, UHL, UNCVX, UNCDX,			3.3070			
12	MS	PHYSICAL COLLOCATION	provisioning [DISCONNECT]	UCL, UDL	PE1P4			6.59	5.91	
				WDS1L, WDS1S, UXTD1, ULDD1, USLEL, UNLD1, U1TD1, UNC1X, UEPSR, UEPSB,						
			Physical Collocation -DS1 Cross-Connect for Physical	UEPSE, UEPSP, USL, UEPEX,						
12	MS	PHYSICAL COLLOCATION	Collocation, provisioning	UEPDX	PE1P1		1.14	22.16	16.02	
12	MS	PHYSICAL COLLOCATION	Physical Collocation -DS1 Cross-Connect for Physical Collocation, provisioning [DISCONNECT]	WDS1L, WDS1S, UXTD1, ULDD1, USLEL, UNLD1, U1TD1, UNC1X, UEPSR, UEPSB, UEPSE, UEPSP, USL, UEPEX, UEPDX	PE1P1			6.60	5.97	
12	MS	PHYSICAL COLLOCATION	Physical Collocation - DS3 Cross-Connect, provisioning	UE3, U11D3, UX1D3, UX1S1, UNC3X, UNCSX, ULDD3, U1TS1, ULDS1, UNLD3, UEPEX, UEPDX, UEPSR, UEPSB, UEPSE, UEPSP	PE1P3		14.49		15.29	
12	MS	PHYSICAL COLLOCATION	Physical Collocation - DS3 Cross-Connect, provisioning	UE3, U1TD3, UXTD3, UXTS1, UNC3X, UNCSX, ULDD3, U1TS1, ULDS1, UNLD3, UEPEX, UEPDX, UEPSR, UEPSB, UEPSE, UEPSP	PE1P3			7.61	6.10	
12	IVIO	I TITOICAL COLLOCATION	[DI3CONNECT]	CLO, ULDO3, ULD12, ULD48,	FEIPS		1	1.01	0.10	
12	MS	PHYSICAL COLLOCATION	Physical Collocation - 2-Fiber Cross-Connect	U1TO3, U1T12, U1T48, UDLO3, UDL12. UDF	PE1F2		2.87	21.01	15.29	
			Physical Collocation - 2-Fiber Cross-Connect	CLO, ULDO3, ÚLD12, ULD48, U1TO3, U1T12, U1T48, UDLO3,			2.01			
12	MS	PHYSICAL COLLOCATION	[DISCONNECT]	UDL12, UDF ULDO3, ULD12, ULD48, U1TO3, U1T12, U1T48, UDLO3, UDL12,	PE1F2			7.61	6.10	
12	MS	PHYSICAL COLLOCATION	Physical Collocation - 4-Fiber Cross-Connect	UDF, UDFCX ULDO3, ULD12, ULD48, U1TO3,	PE1F4		5.10	25.70	19.97	
12	MS	PHYSICAL COLLOCATION	Physical Collocation - 4-Fiber Cross-Connect [DISCONNECT] Physical Collocation - Co-Carrier Cross Connects/Direct	U1T12, U1T48, UDLO3, UDL12, UDF, UDFCX	PE1F4			10.01	8.50	
12	MS	PHYSICAL COLLOCATION	Connect - Fiber Cable Support Structure, per linear foot, per cable.	CLO	PE1ES		0.001			per linear foot, per cable
12	IVIO	THE STORE GOLLOGATION	Physical Collocation - Co-Carrier Cross Connect/Direct	SEC	1 L 1 L 0		0.001			Gabic
			Connect - Copper/Coax Cable Support Structure, per							per linear foot, per
12	MS	PHYSICAL COLLOCATION	linear foot, per cable.	CLO	PE1DS		0.0015			cable
12	MS	PHYSICAL COLLOCATION	Physical Collocation 2-Wire Cross Connect, Port	UEPSR, UEPSP, UEPSE, UEPSB, UEPSX, UEP2C	PE1R2		0.0288	12.37	11.87	
12	1110	SIGNE GOLLOOM HON	Joiour Comodulon 2 Trillo Cross Common, i Oit	3L1 3D, 3L1 3A, 3L1 20	1 - 1114		0.0200	12.01	11.07	

	I	T				1	I			
Attachment	State	Product	Rate Element Description Physical Collocation 2-Wire Cross Connect, Port Svc	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
			Order Submitted Manually per LSR - SOMAN]	UEPSR. UEPSP. UEPSE.						
12	MS	PHYSICAL COLLOCATION	(USOC=PE1R2)	UEPSB, UEPSX, UEP2C	SOMAN			15.75	11.87	
- '-	IVIO	THE GOVE GOLEGO, THOIL	Physical Collocation 2-Wire Cross Connect, Port	UEPSR, UEPSP, UEPSE,	COMPAR			10.70	11.01	
12	MS	PHYSICAL COLLOCATION	[DISCONNECT]	UEPSB, UEPSX, UEP2C	PE1R2			6.04	5.45	
12	MS	PHYSICAL COLLOCATION	Physical Collocation 4-Wire Cross Connect, Port	UEPEX, UEPDD	PE1R4		0.0576	12.47	11.94	
			Physical Collocation 4-Wire Cross Connect, Port [Svc							
12	MS	PHYSICAL COLLOCATION	Order Submitted Manually per LSR - SOMAN] (USOC=PE1R4)	UEPEX. UEPDD	SOMAN			15.75	11.94	
12	IVIS	PHYSICAL COLLOCATION	Physical Collocation 4-Wire Cross Connect, Port	UEPEX, UEPDD	SUMAN			15.75	11.94	
12	MS	PHYSICAL COLLOCATION	[DISCONNECT]	UEPEX, UEPDD	PE1R4			6.59	5.91	
			Physical Collocation - Security Escort for Basic Time -	32. ZX, 32. 33				0.00	0.01	
12	MS	PHYSICAL COLLOCATION	normally scheduled work, per half hour	CLO	PE1BT			17.02	10.79	half hour
			Physical Collocation - Security Escort for Overtime -							
40		DUNGIONI COLLOCATIONI	outside of normally scheduled working hours on a	CLO	PE1OT			22.17	40.04	h - 16 h
12	MS	PHYSICAL COLLOCATION	scheduled work day, per half hour Physical Collocation - Security Escort for Premium Time	CLO	PETOT			22.17	13.94	half hour
12	MS	PHYSICAL COLLOCATION	- outside of scheduled work day, per half hour	CLO	PE1PT			27.32	17.08	half hour
			Physical Collocation - Security Access System, Security	020				21.02		Tidii Tiodi
12	MS	PHYSICAL COLLOCATION	System, per Central Office	CLO	PE1AX		75.23			Central Office
40		DUNGIONI COLLOCATIONI	Physical Collocation -Security Access System - New	01.0	DE444		0.0570	07.05		per Card Activation
12	MS	PHYSICAL COLLOCATION	Card Activation, per Card Activation (First), per State Physical Collocation-Security Access System-	CLO	PE1A1		0.0576	27.95		(First), per State
			Administrative Change, existing Access Card, per							per Request, per
12	MS	PHYSICAL COLLOCATION	Request, per State, per Card	CLO	PE1AA			7.84		State, per Card
			Physical Collocation - Security Access System -							
12	MS	PHYSICAL COLLOCATION	Replace Lost or Stolen Card, per Card	CLO	PE1AR			22.91		card
40		DUNGIONI COLLOCATIONI	Physical Collocation - Security Access - Initial Key, per	01.0	DEANK			40.47		1
12	MS	PHYSICAL COLLOCATION	Key Physical Collocation - Security Access - Key, Replace	CLO	PE1AK			13.17		key
12	MS	PHYSICAL COLLOCATION	Lost or Stolen Key, per Key	CLO	PE1AL			13.17		key
			255t 61 Stolen Hoj, por Hoj	020	1 2 17 12					per premises, per
			Physical Collocation - CFA Information Resend							arrangement, per
12	MS	PHYSICAL COLLOCATION	Request, per premises, per arrangement, per request	CLO	PE1C9			77.41		request
12	MS	PHYSICAL COLLOCATION	Physical Collocation - Cable Records, per request Physical Collocation - Cable Records, per request	CLO	PE1CR			763.69	490.94	request
12	MS	PHYSICAL COLLOCATION	[DISCONNECT]	CLO	PE1CR			133.77		request
12	IVIO	THI GIOAL GOLLGOATION	Physical Collocation, Cable Records, VG/DS0 Cable,	020	TETOR			100.77		request
12	MS	PHYSICAL COLLOCATION	per cable record (maximum 3600 records)	CLO	PE1CD			328.81		cable record
			Physical Collocation, Cable Records, VG/DS0 Cable,							
40		DUNGOLO AL COLLOCATION	per cable record (maximum 3600 records)	01.0	55405			100.00		
12	MS	PHYSICAL COLLOCATION	[DISCONNECT] Physical Collocation, Cable Records, VG/DS0 Cable,	CLO	PE1CD			190.22		cable record
12	MS	PHYSICAL COLLOCATION	per each 100 pair	CLO	PE1CO			4.84		each 100 pair
12	IVIO	THE SOLE GOLEGO, THOIL	Physical Collocation, Cable Records, VG/DS0 Cable,	020	12100			1.01		odon roo pun
12	MS	PHYSICAL COLLOCATION	per each 100 pair [DISCONNECT]	CLO	PE1CO			5.93		each 100 pair
										·
12	MS	PHYSICAL COLLOCATION	Physical Collocation, Cable Records, DS1, per T1 TIE	CLO	PE1C1			2.27		T1 TIE
12	MS	PHYSICAL COLLOCATION	Physical Collocation, Cable Records, DS1, per T1 TIE [DISCONNECT]	CLO	PE1C1			2.78		T1 TIE
12	IVIO	THI SIGAL COLLOCATION	DISCONNECT	OLO	1 2101			2.10		11.115
12	MS	PHYSICAL COLLOCATION	Physical Collocation, Cable Records, DS3, per T3 TIE	CLO	PE1C3			7.92		T3 TIE
			Physical Collocation, Cable Records, DS3, per T3 TIE							
12	MS	PHYSICAL COLLOCATION	[DISCONNECT]	CLO	PE1C3			9.72		T3 TIE
12	MS	PHYSICAL COLLOCATION	Physical Collocation - Cable Records, Fiber Cable, per cable record (maximum 99 records)	CLO	PE1CB			84.98		cable record
12	Olvi	FETT SICAL COLLOCATION	cable record (maximum 99 records)	CLU	PEIUB		1	84.98		capie record

		1					1	1		
Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
			Physical Collocation - Cable Records, Fiber Cable, per							
12	MS	PHYSICAL COLLOCATION	cable record (maximum 99 records) [DISCONNECT]	CLO	PE1CB			77.58		cable record
12	MS	PHYSICAL COLLOCATION	Physical Collocation, Cable Records, CAT5/RJ45	CLO	PE1C5			2.27		
			Physical Collocation, Cable Records,CAT5/RJ45							
12	MS	PHYSICAL COLLOCATION	[DISCONNECT]	CLO	PE1C5			2.78		
			Physical Collocation - Virtual to Physical Collocation							
12	MS	PHYSICAL COLLOCATION	Relocation, per Voice Grade Circuit	CLO	PE1BV			33.00		Voice Grade Circuit
			Physical Collocation - Virtual to Physical Collocation							
12	MS	PHYSICAL COLLOCATION	Relocation, per DSO Circuit	CLO	PE1BO			33.00		DS0 Circuit
40		DUNGLOAL COLL COATION	Physical Collocation - Virtual to Physical Collocation	01.0	DEADA			50.00		D04 0111
12	MS	PHYSICAL COLLOCATION	Relocation, per DS1 Circuit Physical Collocation - Virtual to Physical Collocation	CLO	PE1B1			52.00		DS1 Circuit
12	MS	PHYSICAL COLLOCATION	Relocation, per DS3 Circuit	CLO	PE1B3			52.00		DS3 Circuit
12	IVIO	PHYSICAL COLLOCATION	Physical Collocation - Virtual to Physical Collocation In-	CLO	PEIDS			52.00		DS3 Circuit
12	MS	PHYSICAL COLLOCATION	Place, Per Voice Grade Circuit	CLO	PE1BR			22.54		Voice Grade Circuit
12	IVIC	THORAL COLLOCATION	Physical Collocation Virtual to Physical Collocation In-	GLO	ILIDIX			22.04		Voice Grade Orical
12	MS	PHYSICAL COLLOCATION	Place. Per DSO Circuit	CLO	PE1BP			22.54		DS0 Circuit
			Physical Collocation - Virtual to Physical Collocation In-	525	. 2.2.			22.01		Doo on our
12	MS	PHYSICAL COLLOCATION	Place, Per DS1 Circuit	CLO	PE1BS			32.78		DS1 Circuit
			Physical Collocation - Virtual to Physical Collocation In-					3		
12	MS	PHYSICAL COLLOCATION	Place, per DS3 Circuit	CLO	PE1BE			32.78		DS3 Circuit
			Physical Collocation - Fiber Cable Installation, Pricing,							
12	MS	PHYSICAL COLLOCATION	non-recurring charge, per Entrance Cable Physical Collocation - Fiber Cable Installation, Pricing,	CLO	PE1BD			926.27		Entrance Cable
			non-recurring charge, per Entrance Cable							
12	MS	PHYSICAL COLLOCATION	[DISCONNECT]	CLO	PE1BD			22.62		Entrance Cable
			Physical Collocation - Fiber Cable Support Structure,							
12	MS	PHYSICAL COLLOCATION	per Entrance Cable	CLO	PE1PM		17.42			Entrance Cable
40		DUNGLOAL COLL COATION	Physical Collocation - Fiber Entrance Cable Installation,	01.0	55.455			0.00		
12	MS	PHYSICAL COLLOCATION	per Fiber	CLO	PE1ED EAF			3.89		Fiber
12 12	MS MS	VIRTUAL COLLOCATION VIRTUAL COLLOCATION	Virtual Collocation - Application Fee Virtual Collocation - Application Fee [DISCONNECT]	AMTFS AMTFS	EAF			1,212.25 0.51		
12	IVIO	VIRTUAL COLLOCATION	Virtual Collocation - Application Fee [DISCONNECT]	AIVITS	EAF			0.51		
			Virtual Collocation - Co-Carrier Cross Connects/Direct							
12	MS	VIRTUAL COLLOCATION	Connect, Application Fee, per application	AMTFS	VE1CA			583.13		application
12	1010	VII (16) LE GGEEGG/(116) (Comment, Application 1 66, per application	71111110	VETOR			000.10		арриосион
12	MS	VIRTUAL COLLOCATION	Virtual Collocation Administrative Only - Application Fee	AMTFS	VE1AF			740.76		
			Space Preparation - Virtual Collocation - Floor Space,							
12	MS	VIRTUAL COLLOCATION	per sq. ft.	AMTFS	ESPVX		5.74			square foot
12	MS	VIRTUAL COLLOCATION	Virtual Collocation - Power, per fused amp	AMTFS	ESPAX		7.33			fused amp
1				UEANL, UEA, UDN, UAL, UHL,						
			Virtual Collocation - 2-wire cross-connect, loop,	UCL, UEQ, UNCVX, UNCDX,						
12	MS	VIRTUAL COLLOCATION	provisioning	UNCNX	UEAC2		0.0268	12.37	11.87	
				UEANL, UEA, UDN, UAL, UHL,						
40		VIDTUM COLLOCATION	Virtual Collocation - 2-wire cross-connect, loop,	UCL, UEQ, UNCVX, UNCDX,	115400			0.5.		
12	MS	VIRTUAL COLLOCATION	provisioning [DISCONNECT]	UNCNX	UEAC2			6.04	5.45	
12	MS	VIRTUAL COLLOCATION	Virtual Collocation - 4-wire cross-connect, loop,	UEA, UHL, UCL, UDL, UNCVX, UNCDX	UEAC4		0.0536	12.47	11.94	
12	IVIO	VINTUAL COLLOCATION	Virtual Collocation - 4-wire cross-connect, loop,	UEA, UHL, UCL, UDL, UNCVX,	UEAU4		0.0536	12.47	11.94	
12	MS	VIRTUAL COLLOCATION	provisioning [DISCONNECT]	UNCDX	UEAC4			6.59	5.91	
12	IVIO	THE OOLLOOM TON	provisioning [DiocorateCol]	ULR, UXTD1, UNC1X, ULDD1,	OLAU4			0.59	J.31	
			Virtual Collocation - Special Access & UNE, cross-	U1TD1, USLEL, UNLD1, USL,						
12	MS	VIRTUAL COLLOCATION	connect per DS1	UEPEX. UEPDX	CNC1X		1.14	22.16	16.02	DS1
	0			ULR, UXTD1, UNC1X, ULDD1,	301/		1.14	22.10	10.02	201
			Virtual Collocation - Special Access & UNE, cross-	U1TD1, USLEL, UNLD1, USL,						
12	MS	VIRTUAL COLLOCATION	connect per DS1 [DISCONNECT]	UEPEX, UEPDX	CNC1X			6.60	5.97	DS1
						_				

Attachment	State	Product	Rate Element Description	COS (Class of Service) USL, UE3, U1TD3, UXTS1,	usoc	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
				UXTD3, UNC3X, UNCSX,						
12	MS	VIRTUAL COLLOCATION	Virtual collocation - Special Access & UNE, cross- connect per DS3	ULDD3, U1TS1, ULDS1, UDLSX, UNLD3, XDEST	CND3X		14.49	21.01	15.29	DS3
				USL, UE3, U1TD3, UXTS1, UXTD3, UNC3X, UNCSX,						
12	MS	VIRTUAL COLLOCATION	Virtual collocation - Special Access & UNE, cross- connect per DS3 [DISCONNECT]	ULDD3, U1TS1, ULDS1, UDLSX, UNLD3, XDEST	CND3X			7.61	6.10	DS3
				UDL12, UDL03, U1T48, U1T12,						
12	MS	VIRTUAL COLLOCATION	Virtual Callegation 2 Fiber Cross Connects	U1TO3, ULDO3, ULD12, ULD48, UDF	CNC2F		2.91	21.01	15.29	
12	IVIS	VIRTUAL COLLOCATION	Virtual Collocation - 2-Fiber Cross Connects	UDL12, UDLO3, U1T48, U1T12,	CNC2F		2.91	21.01	15.29	
12	MS	VIRTUAL COLLOCATION	Virtual Collocation - 2-Fiber Cross Connects [DISCONNECT]	U1TO3, ULDO3, ULD12, ULD48, UDF	CNC2F			7.61	6.10	
			·	UDL12, UDLO3, U1T48, U1T12,						
40		VIDTUAL COLLOCATION	Vistoria Collegation A Filter Once Comment	U1TO3, ULDO3, ULD12, ULD48,	011045		5.00	05.70	40.07	
12	MS	VIRTUAL COLLOCATION	Virtual Collocation - 4-Fiber Cross Connects	UDF UDL12, UDLO3, U1T48, U1T12,	CNC4F		5.82	25.70	19.97	
			Virtual Collocation - 4-Fiber Cross Connects	U1TO3, ULDO3, ULD12, ULD48,						
12	MS	VIRTUAL COLLOCATION	[DISCONNECT]	UDF	CNC4F			10.01	8.50	
			Virtual Collocation - Co-Carrier Cross Connects/Direct							
			Connect - Fiber Cable Support Structure, per linear foot							per linear foot, per
12	MS	VIRTUAL COLLOCATION	per cable Virtual Collocation - Co-Carrier Cross Connects/Direct	AMTFS	VE1CB		0.001			cable
			Connect - Copper/Coax Cable Support Structure, per							per linear foot, per
12	MS	VIRTUAL COLLOCATION	linear foot, per cable	AMTFS	VE1CD		0.0015			cable
			, , , , , , , , , , , , , , , , , , ,	UEPSX, UEPSB, UEPSE,						
12	MS	VIRTUAL COLLOCATION	Virtual Collocation 2-Wire Cross Connect, Port	UEPSP, UEPSR, UEP2C	VE1R2		0.0268	12.37	11.87	
12	MS	VIDTUAL COLLOCATION	Virtual Collocation 2-Wire Cross Connect, Port IDISCONNECTI	UEPSX, UEPSB, UEPSE, UEPSP, UEPSR, UEP2C	VE1R2			6.04	F 4F	
12	MS	VIRTUAL COLLOCATION VIRTUAL COLLOCATION	Virtual Collocation 4-Wire Cross Connect, Port	UEPDD, UEPEX	VE1R2 VE1R4		0.0536		5.45 11.94	
12	IVIO	VICTORE GOLLOGATION	Virtual Collocation 4-Wire Cross Connect, Port	OEI BB; OEI EX	VEIICH		0.0000	12.47	11.54	
12	MS	VIRTUAL COLLOCATION	[DISCONNECT]	UEPDD, UEPEX	VE1R4			6.59	5.91	
			Virtual Collocation - CFA Information Resend Request,							per Premises, per Arrangement, per
12	MS	VIRTUAL COLLOCATION	per Premises, per Arrangement, per request	AMTFS	VE1QR			77.41		request
12		VIRTUAL COLLOCATION	Virtual Collocation Cable Records - per request	AMTFS	VE1BA			763.69	490.94	request
			Virtual Collocation Cable Records - per request							•
12	MS	VIRTUAL COLLOCATION	[DISCONNECT]	AMTFS	VE1BA	1	1	133.77		request
12	MS	VIRTUAL COLLOCATION	Virtual Collocation Cable Records - VG/DS0 Cable, per cable record	AMTFS	VE1BB			328.81		cable record
IΖ	IVIO	VINTUAL COLLOCATION	Virtual Collocation Cable Records - VG/DS0 Cable, per		VEIDD	+		326.81		cable record
12	MS	VIRTUAL COLLOCATION	cable record [DISCONNECT]	AMTFS	VE1BB			190.22		cable record
			Virtual Collocation Cable Records - VG/DS0 Cable, per							
12	MS	VIRTUAL COLLOCATION	each 100 pair	AMTFS	VE1BC	1		4.84		each 100 pair
12	MS	VIRTUAL COLLOCATION	Virtual Collocation Cable Records - VG/DS0 Cable, per	AMTFS	VE1BC			F 03		oach 100 pair
12	MS	VIRTUAL COLLOCATION VIRTUAL COLLOCATION	each 100 pair [DISCONNECT] Virtual Collocation Cable Records - DS1, per T1TIE	AMTES	VE1BC VE1BD	+		5.93 2.27		each 100 pair T1 TIE
			Virtual Collocation Cable Records - DS1, per T1TIE	7		1		2.27		
12	MS	VIRTUAL COLLOCATION	[DISCONNECT]	AMTFS	VE1BD			2.78		T1 TIE
12	MS	VIRTUAL COLLOCATION	Virtual Collocation Cable Records - DS3, per T3TIE	AMTFS	VE1BE			7.92		T3 TIE
12	MS	VIRTUAL COLLOCATION	Virtual Collocation Cable Records - DS3, per T3TIE IDISCONNECTI	AMTFS	VE1BE			9.72		T3 TIE
12	IVIO	VIRTUAL COLLOCATION	Virtual Collocation Cable Records - Fiber Cable, per 99		VEIBE	+	1	9.72		13 HE
12	MS	VIRTUAL COLLOCATION	fiber records	AMTFS	VE1BF			84.98		99 fiber records
			Virtual Collocation Cable Records - Fiber Cable, per 99							
12	MS	VIRTUAL COLLOCATION	fiber records [DISCONNECT]	AMTFS	VE1BF			77.58		99 fiber records

Attachment	State MS	Product VIRTUAL COLLOCATION	Rate Element Description Virtual Collocation Cable Records - CAT 5/RJ45	COS (Class of Service) AMTFS	USOC VE1B5	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional	Per Unit
12	MS	VIRTUAL COLLOCATION	Virtual Collocation Cable Records - CAT 5/RJ45 [DISCONNECT] Virtual collocation - Security escort, basic time, normally	AMTFS	VE1B5			2.78		
12	MS	VIRTUAL COLLOCATION	scheduled work hours	AMTFS	SPTBX			17.02	10.79	
12	MS	VIRTUAL COLLOCATION	Virtual collocation - Security escort, overtime, outside of normally scheduled work hours on a normal working day Virtual collocation - Security escort, premium time,	AMTFS	SPTOX			22.17	13.94	
12	MS	VIRTUAL COLLOCATION	outside of a scheduled work day Virtual collocation - Maintenance in CO - Basic, per half	AMTFS	SPTPX			27.32	17.08	
12	MS	VIRTUAL COLLOCATION	hour	AMTFS	CTRLX			28.09	10.79	half hour
12	MS	VIRTUAL COLLOCATION	Virtual collocation - Maintenance in CO - Overtime, per half hour Virtual collocation - Maintenance in CO - Premium per	AMTFS	SPTOM			36.69	13.94	half hour
12	MS	VIRTUAL COLLOCATION	half hour	AMTFS	SPTPM			45.28	17.08	half hour
12	MS	VIRTUAL COLLOCATION	Virtual Collocation - Cable Installation Charge, per cable Virtual Collocation - Cable Installation Charge, per cable	AMTFS	ESPCX			926.27		cable
12	MS	VIRTUAL COLLOCATION	[DISCONNECT]	AMTFS	ESPCX			22.62		cable
12	MS	VIRTUAL COLLOCATION	Virtual Collocation - Cable Support Structure, per cable Physical Collocation in the Remote Site - Application	AMTFS	ESPSX		15.24			cable
12	MS	COLLOCATION IN THE REMOTE SITE	Fee Physical Collocation in the Remote Site - Application	CLORS	PE1RA			309.48		
12 12	MS MS	COLLOCATION IN THE REMOTE SITE COLLOCATION IN THE REMOTE SITE	Fee [DISCONNECT] Cabinet Space in the Remote Site Pay/ Rack	CLORS CLORS	PE1RA PE1RB		210.05	168.63		Bay/ Rack
12	MS	COLLOCATION IN THE REMOTE SITE	Physical Collocation in the Remote Site - Security Access - Key	CLORS	PE1RD		210.03	13.17		Day/ Nack
12	MS	COLLOCATION IN THE REMOTE SITE	Physical Collocation in the Remote Site - Space Availability Report per Premises Requested	CLORS	PE1SR			116.54	Р	remises Requested
12	MS	COLLOCATION IN THE REMOTE SITE	Physical Collocation in the Remote Site - Remote Site CLLI Code Request, per CLLI Code Requested	CLORS	PE1RE			37.77		CLLI Code Requested
12	MS	COLLOCATION IN THE REMOTE SITE	Physical Collocation - Remote Site DLEC Data (BRSDD), per Compact Disk, per CO	CLORS	PE1RR			233.14		со
12	MS	COLLOCATION IN THE REMOTE SITE	Physical Collocation - Security Escort for Basic Time - normally scheduled work, per half hour Physical Collocation - Security Escort for Overtime -	CLORS	PE1BT			17.02	10.79	half hour
12	MS	COLLOCATION IN THE REMOTE SITE	outside of normally scheduled working hours on a scheduled work day, per half hour	CLORS	PE1OT			22.17	13.94	half hour
12	MS	COLLOCATION IN THE REMOTE SITE	Physical Collocation - Security Escort for Premium Time - outside of scheduled work day, per half hour	CLORS	PE1PT			27.32	17.08	half hour
12	MS	COLLOCATION IN THE REMOTE SITE	Remote Site-Adjacent Collocation-Application Fee Remote Site-Adjacent Collocation - Real Estate, per	CLORS	PE1RU			755.62	755.62	
12	MS	COLLOCATION IN THE REMOTE SITE	square foot Remote Site-Adjacent Collocation - AC Power, per	CLORS	PE1RT	1	0.134			square foot
12	MS	COLLOCATION IN THE REMOTE SITE	breaker amp	CLORS	PE1RS		6.27			breaker amp
12	MS	COLLOCATION IN THE REMOTE SITE	Virtual Collocation in the Remote Site - Application Fee Virtual Collocation in the Remote Site - Application Fee	VE1RS	VE1RB	1		309.48		
12	MS	COLLOCATION IN THE REMOTE SITE	DISCONNECT Virtual Collocation in the Remote Site - Per Bay/Rack of	VE1RS	VE1RB			168.63		
12	MS	COLLOCATION IN THE REMOTE SITE	Space Virtual Collocation in the Remote Site - Space	VE1RS	VE1RC		210.05		E	Bay/Rack of Space
12	MS	COLLOCATION IN THE REMOTE SITE	Availability Report per Premises requested Virtual Collocation in the Remote Site - Remote Site	VE1RS	VE1RR			116.54	P	Premises requested CLLI Code
12	MS	COLLOCATION IN THE REMOTE SITE	CLLI Code Request, per CLLI Code Requested	VE1RS	VE1RL			37.77		Requested

	I	T	T							
Attachment	State MS	Product ADJACENT COLLOCATION	Rate Element Description	COS (Class of Service)	USOC PE1JA	Zone	Monthly Recurring Charge (MRC)	First	Non- Recurring Charge (NRC) Additional	Per Unit
12	IVIO	ADJACENT COLLOCATION	Adjacent Collocation - Space Charge per Sq. Ft. Adjacent Collocation - Electrical Facility Charge per	CLUAC	PEIJA		0.0076			square 100t
12	MS	ADJACENT COLLOCATION	Linear Ft.	CLOAC	PE1JC		4.68			linear foot
12	IVIO	ADJACENT COLLOCATION	Linear I t.	UEANL.UEQ.UEA.UCL. UAL.	1 L 100		4.00			iliteal 100t
12	MS	ADJACENT COLLOCATION	Adjacent Collocation - 2-Wire Cross-Connects	UHL, UDN	PE1JE		0.0223	12.37	11.87	
12	IVIO	ADJACENT COLLOCATION	Adjacent Collocation - 2-Wire Cross-Connects	UEANL,UEQ,UEA,UCL, UAL,	1 1 101		0.0223	12.57	11.07	
12	MS	ADJACENT COLLOCATION	[DISCONNECT]	UHL. UDN	PE1JE			6.04	5.45	
12	MS	ADJACENT COLLOCATION	Adjacent Collocation - 4-Wire Cross-Connects	UEA,UHL,UDL,UCL	PE1JF		0.0446	12.47	11.94	
		7.55.152.11 552255711511	Adjacent Collocation - 4-Wire Cross-Connects	02.1,01.12,022,002			0.0110			
12	MS	ADJACENT COLLOCATION	IDISCONNECTI	UEA.UHL.UDL.UCL	PE1JF			6.59	5.91	
12	MS	ADJACENT COLLOCATION	Adjacent Collocation - DS1 Cross-Connects	USL	PE1JG		1.05	22.16	16.02	
			Adjacent Collocation - DS1 Cross-Connects	-						
12	MS	ADJACENT COLLOCATION	[DISCONNECT]	USL	PE1JG			6.60	5.97	
12	MS	ADJACENT COLLOCATION	Adjacent Collocation - DS3 Cross-Connects	UE3	PE1JH		14.27	21.01	15.29	
			Adjacent Collocation - DS3 Cross-Connects							
12	MS	ADJACENT COLLOCATION	[DISCONNECT]	UE3	PE1JH			7.61	6.10	
12	MS	ADJACENT COLLOCATION	Adjacent Collocation - 2-Fiber Cross-Connect	CLOAC	PE1JJ		2.42	21.01	15.29	
40		AR MAGNIT COM A CATION	Adjacent Collocation - 2-Fiber Cross-Connect	01.04.0	DE411			7.04	0.40	
12	MS	ADJACENT COLLOCATION	[DISCONNECT]	CLOAC	PE1JJ		4.00	7.61	6.10	
12	MS	ADJACENT COLLOCATION	Adjacent Collocation - 4-Fiber Cross-Connect Adjacent Collocation - 4-Fiber Cross-Connect	CLOAC	PE1JK		4.62	25.70	19.97	
12	MS	ADJACENT COLLOCATION	IDISCONNECTI	CLOAC	PE1JK			10.01	8.50	
12	MS	ADJACENT COLLOCATION ADJACENT COLLOCATION	Adjacent Collocation - Application Fee	CLOAC	PE1JR PE1JB			1,585.83	0.50	
12	IVIO	ADJACENT COLLOCATION	Adjacent Collocation - Application Fee Adjacent Collocation - 120V, Single Phase Standby	CLOAC	FEIJD			1,303.03		
12	MS	ADJACENT COLLOCATION	Power Rate per AC Breaker Amp	CLOAC	PE1JL		5.29			AC Breaker Amp
'-	IVIO	7.BO/(GEITT GGEEGO/(TIGIT	Adjacent Collocation - 240V, Single Phase Standby	020/10	1 2 102		0.20			710 Broaker 71mp
12	MS	ADJACENT COLLOCATION	Power Rate per AC Breaker Amp	CLOAC	PE1JM		10.58			AC Breaker Amp
			Adjacent Collocation - 120V, Three Phase Standby							
12	MS	ADJACENT COLLOCATION	Power Rate per AC Breaker Amp	CLOAC	PE1JN		15.87			AC Breaker Amp
			Adjacent Collocation - 277V, Three Phase Standby							•
12	MS	ADJACENT COLLOCATION	Power Rate per AC Breaker Amp	CLOAC	PE1JO		36.65			AC Breaker Amp
			Recording and Provisioning of DA Custom Branded							
6	MS	BRANDING - DIRECTORY ASSISTANCE	Announcement	AMT	CBADA			3,000.00	3,000.00	announcement
		DRANDING DIRECTORY ASSISTANCE	Loading of Custom Branded Announcement per Switch	****	00.400			4 470 00	4 470 00	0 11 1 0011
6	MS	BRANDING - DIRECTORY ASSISTANCE	per OCN Directory Assistance Access Service Calls, Charge Per	AMT	CBADC			1,170.00	1,170.00	per Switch per OCN
6	MS	DIRECTORY ASSISTANCE SERVICES	Call				0.31			Per Call
ь	IVIS	DIRECTORY ASSISTANCE SERVICES	Directory Assistance Call Completion Access Service				0.31			Per Call
6	MS	DIRECTORY ASSISTANCE SERVICES	(DACC). Per Call				0.10			Per Call
0	IVIO	BRANDING - DIRECTORY ASSISTANCE	Directory Assistance - Rate Reference Initial Load per				0.10			i ci Gali
6	MS	SERVICES	state per OCN					5,000.00		per state per OCN
		BRANDING - DIRECTORY ASSISTANCE	Directory Assistance - Rate Reference Subsequent					2,222.00		,
6	MS	SERVICES	Load per state per OCN						1,500.00	per state per OCN
		DIRECTORY ASSISTANCE DATABASE	Directory Assistance Database Service (DADS)-Initial							·
6	MS	SERVICE (DADS)	Load, per listing					0.04		listing
		DIRECTORY ASSISTANCE DATABASE	Directory Assistance Database Service (DADS)-							
6	MS	SERVICE (DADS)	Update, per listing				0.04			listing
_		DIRECTORY ASSISTANCE DATABASE	Directory Assistance Database Service (DADS)-Monthly				450			
6	MS	SERVICE (DADS)	Recurring Fee			1	150.00			monthly
	MC	BRANDING - OPERATOR CALL	Describe of Custom Brands J CA Assessment	AAAT	CBACC			7 000 00	7 000 00	annaunc
6	MS	PROCESSING BRANDING - OPERATOR CALL	Recording of Custom Branded OA Announcement Loading of Custom Branded OA Announcement per	AMT	CBAOS			7,000.00	7,000.00	announcement per shelf/NAV per
6	MS	PROCESSING	shelf/NAV per OCN	AMT	CBAOL			500.00	500.00	OCN
0	IVIO	I NOCESSING	Oper. Call Processing - Oper. Provided, Per Min	Aivi i	CBACL			500.00	500.00	OCIN
6	MS	OPERATOR CALL PROCESSING	Using BST LIDB				1.20			minute
, i			Oper. Call Processing - Oper. Provided, Per Min				1.20			
6	MS	OPERATOR CALL PROCESSING	Using Foreign LIDB				1.24			minute

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
0	MC	OPERATOR CALL PROCESSING	Oper. Call Processing - Fully Automated, per Call -				0.00			Dan Call
6	MS	OPERATOR CALL PROCESSING	Using BST LIDB Oper. Call Processing - Fully Automated, per Call -				0.20			Per Call
6	MS	OPERATOR CALL PROCESSING	Using Foreign LIDB				0.20			Per Call
		BRANDING - OPERATOR CALL	Operator Services - Rate Reference Initial Load per							
6	MS	PROCESSING	state per OCN					5,000.00		per state per OCN
6	MS	BRANDING - OPERATOR CALL PROCESSING	Operator Services - Rate Reference Subsequent Load per state per OCN						1,500.00	per state per OCN
40			Non Intercompany Settlement (NICS) Billing Charge		477011		0.05			
10	MS	ANCILLARY MESSAGE COMPENSATION	(Per Message)		1ZZCN		0.05 See pricing			message
3	MS	STRUCTURE ACCESS	Poles - Telecom RURAL				sheet available via AT&T CLEC Online website.			\$/pole/yr.
3	IVIO	STRUCTURE ACCESS	Poles - Telecom RORAL							ъ/роје/уг.
3	MS	STRUCTURE ACCESS	Poles - Telecom URBAN				See pricing sheet available via AT&T CLEC Online website. See pricing sheet available via			\$/pole/yr.
3	MS	STRUCTURE ACCESS	Ducts –Conduit Occupancy Fees - Full Duct				AT&T CLEC Online website. See pricing sheet available via AT&T CLEC			\$/ft/yr.
							Online			
3		STRUCTURE ACCESS	Ducts - Conduit Occupancy Fees - Inner Duct				website. See pricing sheet available via AT&T CLEC Online			\$/ft/yr.
3		STRUCTURE ACCESS	Poles - Cable Rate				website.	0.000.00		\$/ft/yr.
8	MS	BONA FIDE REQUEST	Deposit					2,000.00		initial listing is no
6	MS	DIRECTORY LISTING PRODUCT	White Page Directory Listings				0.00	0.00	0.00	charge See Tariffs and / or
6	MS	DIRECTORY LISTING PRODUCT	Non Published /Non List / Additional Directory Listings							Service Guidebook
6	MS	BRANDING - OPERATOR CALL PROCESSING	Loading of OA Custom Branded Announcement per Switch per OCN				N/A	1,170.00	1,170.00	per switch per OCN
6	MS	OTHER RESALE - DIRECTORY ASSISTANCE/OPERATOR SERVICES	Directory Assistance Services				15.75%	N/A	N/A	Flat Rate Discount for Resale
6		OTHER RESALE - DIRECTORY ASSISTANCE/OPERATOR SERVICES	Local Operator Assistance Service				15.75%	N/A	N/A	Flat Rate Discount for Resale
	1110	P. S. S. I. WYOLFOT EL WHOLF OLIVIOLO	Unbranding - Loading of DA per OCN (1 OCN per				10.7070	13/7	IN/A	ioi regale
6	MS	BRANDING - DIRECTORY ASSISTANCE	Order)				N/A	420.00	420.00	OCN
6	MS	BRANDING - DIRECTORY ASSISTANCE	Unbranding - Loading of DA per Switch per OCN				N/A	16.00	16.00	per switch per OCN

							Non-	Non-	
						Monthly	Recurring	Recurring	
						Recurring	Charge (NRC)	Charge (NRC)	
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone Charge (MR	C) First	Additional	Per Unit
		BRANDING - OPERATOR CALL							
6	MS	PROCESSING	Unbranding - Loading of OA per OCN (Regional)			N	/A 1,200.00	1,200.00	OCN

	1	T	I		T				1	
Attachment	State NC	Product RESALE APPLICABLE DISCOUNTS	Rate Element Description Residence %	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC) 21.50	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
16	NC	RESALE APPLICABLE DISCOUNTS	Business %				17.60			
16	NC	RESALE APPLICABLE DISCOUNTS	CSAs %				17.60			
16	NC	RESALE APPLICABLE DISCOUNTS	Customer Owned Pay Telephone Service %				0.00			
7REGSE	NC	RESALE - OPERATIONS SUPPORT SYSTEMS (OSS) - "REGIONAL RATES"	OSS - Electronic Service Order Charge, Per Local Service Request (LSR) - Resale Only		SOMEC			3.50	0.00	LSR
7REGSE	NC	RESALE - OPERATIONS SUPPORT SYSTEMS (OSS) - "REGIONAL RATES"	OSS - Electronic Service Order Charge, Per Local Service Request (LSR) - Resale Only [DISCONNECT]		SOMEC			3.50	0.00	LSR
		RESALE - OPERATIONS SUPPORT	OSS - Manual Service Order Charge, Per Local Service							
7REGSE	NC	SYSTEMS (OSS) - "REGIONAL RATES"	Request (LSR) - Resale Only		SOMAN	<u> </u>		19.99	0.00	LSR
7REGSE 11 11	NC NC	RESALE - OPERATIONS SUPPORT SYSTEMS (OSS) - "REGIONAL RATES" RESALE - ODUF/EODUF SERVICES RESALE - ODUF/EODUF SERVICES	OSS - Manual Service Order Charge, Per Local Service Request (LSR) - Resale Only [DISCONNECT] ODUF: Recording, per message ODUF: Message Processing, per message		SOMAN		0.0000174 0.001647	19.99	0.00	LSR message message
			ODUF: Message Processing, per Magnetic Tape							Magnetic Tape
11	NC	RESALE - ODUF/EODUF SERVICES	provisioned				35.91			provisioned
			ODUF: Data Transmission (CONNECT:DIRECT), per							
11	NC	RESALE - ODUF/EODUF SERVICES	message				0.00011029			message
11	NC	RESALE - ODUF/EODUF SERVICES RESALE - SELECTIVE CALL ROUTING	EODUF: Message Processing, per message Selective Routing Per Unique Line Class Code Per				0.131005			message Per Request Per
16	NC	USING LINE CLASS CODES (SCR-LCC)	Request Per Switch					188.59		Switch
16	NC	RESALE - DIRECTORY ASSISTANCE CUSTOM BRANDING ANNOUNCEMENT via OLNS SOFTWARE	Recording of DA Custom Branded Announcement	АМТ	CBADA			3,000.00	3,000.00	announcement
16		RESALE - DIRECTORY ASSISTANCE CUSTOM BRANDING ANNOUNCEMENT via OLNS SOFTWARE RESALE - DIRECTORY ASSISTANCE	Loading of DA Custom Branded Announcement per Switch per OCN	AMT	CBADC			1,170.00		per Switch per OCN
16	NC	UNBRANDING via OLNS SOFTWARE	Loading of DA per OCN (1 OCN per Order)					420.00	420.00	OCN
		RESALE - DIRECTORY ASSISTANCE								
16	NC	UNBRANDING via OLNS SOFTWARE RESALE - OPERATOR ASSISTANCE CUSTOM BRANDING ANNOUNCEMENT	Loading of DA per Switch per OCN					16.00	16.00	per Switch per OCN
16	NC	via OLNS SOFTWARE	Recording of Custom Branded OA Announcement	AMT	CBAOS			7,000.00	7,000.00	announcement
16	NC	RESALE - OPERATOR ASSISTANCE CUSTOM BRANDING ANNOUNCEMENT via OLNS SOFTWARE RESALE - OPERATOR ASSISTANCE	Loading of Custom Branded OA Announcement per shelf/NAV per OCN	AMT	CBAOL			500.00	500.00	per shelf/NAV per OCN
40	NC	CUSTOM BRANDING ANNOUNCEMENT via OLNS SOFTWARE	Loading of OA Custom Branded Announcement per Switch per OCN					1.170.00	1 470 00	nor Switch OOM
16	NC	RESALE - OPERATOR ASSISTANCE	Switch per OUN					1,170.00	1,170.00	per Switch per OCN
16	NC	UNBRANDING via OLNS SOFTWARE	Loading of OA per OCN					1,200.00	1,200.00	OCN
7REGSE	NC	OPERATIONS SUPPORT SYSTEMS (OSS) - "REGIONAL RATES"	OSS - Electronic Service Order Charge, Per Local Service Request (LSR)		SOMEC			3.50	0.00	LSR
		OPERATIONS SUPPORT SYSTEMS	OSS - Electronic Service Order Charge, Per Local							
7REGSE	NC	(OSS) - "REGIONAL RATES"	Service Request (LSR) [DISCONNECT]		SOMEC			3.50	0.00	LSR
7REGSE	NC	OPERATIONS SUPPORT SYSTEMS (OSS) - "REGIONAL RATES"	OSS - Manual Service Order Charge, Per Local Service Request (LSR)		SOMAN			15.20	0.00	LSR
TILLUSE	NO	(COO) - NEGIONAL RATES	ricquosi (LON)		JOIVIAIN	1		15.20	0.00	LOIN

Attachment	State	Product OPERATIONS SUPPORT SYSTEMS	Rate Element Description OSS - Manual Service Order Charge, Per Local Service	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
7REGSE	NC	(OSS) - "REGIONAL RATES"	Request (LSR) [DISCONNECT]		SOMAN			15.20	0.00	LSR
THEODE		(COO) TILLOIDINE INTIES		UAL, UEANL, UCL, UEF, UDF, UEQ, UDL, UENTW, UDN, UEA, UHL, ULC, USL, U1T12, U1T48, U1T01, U1T03, U1T07, U1T03, U1TS1, U1TVX, UC1BC, UC1BL, UC1CC, UC1CL, UC1DC, UC1DL, UC1FC, UC1FL, UC1FL, UC1HC, UC1HL, UDL12, UDL48, UDL03, UDLSX, UE3, ULD12, ULD48, ULD03, UDD1, ULDD3, ULDDX, UHD03, ULDD1, ULDVX, UNC1X, UNC3X, UNCDX, UNCX, UNCSX, UNCX, UNLD1, UNLD3, UXTD1, UXT03, UXT01, U	GOMAN			10.20	0.00	per Circuit or Line
		UNE SERVICE DATE ADVANCEMENT	UNE Expedite Charge per Circuit or Line Assignable	U1TUC, U1TUD, U1TUB,						Assignable USOC,
7		CHARGE	USOC, per Day	U1TUA,NTCVG, NTCUD, NTCD1	SDASP			200.00		per Day
7		ORDER MODIFICATION CHARGE	Order Modification Charge (OMC)					26.21	0.00	
7	NC	ORDER MODIFICATION CHARGE	Order Modification Charge (OMC) [DISCONNECT] Order Modification Additional Dispatch Charge					0.00	0.00	
7	NC	ORDER MODIFICATION CHARGE	(OMCAD)					0.00	0.00	
7	NC	ORDER MODIFICATION CHARGE	Order Modification Additional Dispatch Charge (OMCAD) [DISCONNECT]					0.00	0.00	
		UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-							
13	NC	LOOP UNBUNDLED EXCHANGE ACCESS	Zone 1 2-Wire Analog Voice Grade Loop - Service Level 1-	UEANL	UEAL2	1	10.82	36.54	16.87	
13	NC	LOOP	Zone 2	UEANL	UEAL2	2	16.21	36.54	16.87	
10	140	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-	OLAIVE	OLALZ		10.21	50.54	10.07	
13	NC	LOOP	Zone 3	UEANL	UEAL2	3	24.08	36.54	16.87	
	N/O	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-	11545			10	20.5	10.0=	\Box
13	NC	LOOP UNBUNDLED EXCHANGE ACCESS	Zone 1 2-Wire Analog Voice Grade Loop - Service Level 1-	UEANL	UEASL	1	10.82	36.54	16.87	
13	NC	LOOP	Zone 2	UEANL	UEASL	2	16.21	36.54	16.87	
10		UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-	O	02.02		10.21	55.54	10.01	
13	NC	LOOP	Zone 3	UEANL	UEASL	3	24.08	36.54	16.87	
13	NC	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Manual Order Coordination for UVL-SL1s (per loop)	UEANL	UEAMC			7.92	7.92	loon
13	INC	LOOP	Coordination for OVE-SETS (per 100p)	UEAINL	UEANIC			1.92	7.92	loop
		UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Order Coordination							
13	NC	LOOP	for Specified Conversion Time for UVL-SL1 (per LSR)	UEANL	OCOSL			17.56		LSR
		UNBUNDLED EXCHANGE ACCESS								2 Wire Voice Loop-
13	NC	LOOP UNBUNDLED EXCHANGE ACCESS	Bulk Migration, per 2 Wire Voice Loop-SL1 Bulk Migration Order Coordination, per 2 Wire Voice	UEANL	UREPN			36.54	16.87	SL1 2 Wire Voice Loop-
13	NC	LOOP	Loop-SL1	UEANL	UREPM			7.92	7.92	SL1
10	140	UNBUNDLED EXCHANGE ACCESS	2009 021	OLANE	OIXEI IVI			1.92	1.92	OL I
14	NC	LOOP	2-Wire Unbundled Copper Loop - Non-Designed Zone 1	UEQ	UEQ2X	1	10.93	35.27	15.60	
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled Copper Loop - Non-Designed - Zone							
14	NC	LOOP UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled Copper Leap Non Decigned Zene	UEQ	UEQ2X	2	12.75	35.27	15.60	
14	NC	LOOP	2 Wire Unbundled Copper Loop - Non-Designed - Zone	UEQ	UEQ2X	3	13.92	35.27	15.60	
, ,	140	UNBUNDLED EXCHANGE ACCESS	Manual Order Coordination 2 Wire Unbundled Copper	524	OL WZ/	, J	10.92	55.21	10.00	
15	NC	LOOP	Loop - Non-Designed (per loop)	UEQ	USBMC			7.92	7.92	loop

Attachment	State	Product UNBUNDLED EXCHANGE ACCESS	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	• · · /	Non- Recurring Charge (NRC) Additional	Per Unit
15	NC	LOOP	Bulk Migration, per 2 Wire UCL-ND	UEQ	UREPN			35.27	15.60	2 Wire UCL-ND
15	NC	UNBUNDLED EXCHANGE ACCESS	Bulk Migration Order Coordination, per 2 Wire UCL-ND	UEQ	UREPM			7.92	7.92	2 Wire UCL-ND
13	NC	2001	Bulk Wilgration Order Coordination, per 2 Wile OCL-ND	OLQ	OIXLI W			1.92	1.92	2 WIIE OCL-IND
		UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Switch-As-Is							per UNE Loop,
13	NC	LOOP	Conversion rate per UNE Loop, Single LSR, (per DS0)	UEA	URESL			25.03	3.53	Single LSR, per DS0 per UNE Loop,
		UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Switch-As-Is							Spreadsheet, per
13	NC	LOOP	Conversion rate per UNE Loop, Spreadsheet, (per DS0)	UEA	URESP			26.52	5.02	DS0
15	NC	UNBUNDLED EXCHANGE ACCESS LOOP	Bulk Migration, per 2 Wire Voice Loop-SL2	UEA	UREPN			102.10	65.72	2 Wire Voice Loop- SL2
15	NC	UNBUNDLED EXCHANGE ACCESS	Bulk Migration Order Coordination, per 2 Wire Voice	UEA	UREPN			102.10	05.72	2 Wire Voice Loop-
15	NC	LOOP	Loop-SL2	UEA	UREPM			0.00	0.00	SL2
		UNBUNDLED EXCHANGE ACCESS								
13	NC	LOOP UNBUNDLED EXCHANGE ACCESS	4-Wire Analog Voice Grade Loop - Zone 1	UEA	UEAL4	1	19.52	127.40	91.02	
13	NC	LOOP	4-Wire Analog Voice Grade Loop - Zone 2	UEA	UEAL4	2	24.74	127.40	91.02	
		UNBUNDLED EXCHANGE ACCESS								
13	NC	LOOP	4-Wire Analog Voice Grade Loop - Zone 3	UEA	UEAL4	3	46.11	127.40	91.02	
13	NC	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog Voice Grade Loop - Switch-As-Is Conversion rate per UNE Loop, Single LSR, (per DS0)	UEA	URESL			25.03	3.53	per UNE Loop, Single LSR, per DS0
13	NC	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog Voice Grade Loop - Switch-As-Is Conversion rate per UNE Loop, Spreadsheet, (per DS0)	UEA	URESP			26.52	5.02	per UNE Loop, Spreadsheet, per DS0
		UNBUNDLED EXCHANGE ACCESS								
13	NC	LOOP UNBUNDLED EXCHANGE ACCESS	2-Wire ISDN Digital Grade Loop - Zone 1	UDN	U1L2X	1	19.78	113.34	76.96	
13	NC	LOOP	2-Wire ISDN Digital Grade Loop - Zone 2	UDN	U1L2X	2	26.16	113.34	76.96	
		UNBUNDLED EXCHANGE ACCESS								
13	NC	LOOP UNBUNDLED EXCHANGE ACCESS	2-Wire ISDN Digital Grade Loop - Zone 3 2 Wire Unbundled ADSL Loop including manual service	UDN	U1L2X	3	35.37	113.34	76.96	
14	NC	LOOP	inquiry & facility reservation - Zone 1	UAL	UAL2X	1	10.14	117.08	68.36	
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled ADSL Loop including manual service							
14	NC	LOOP	inquiry & facility reservation - Zone 2	UAL	UAL2X	2	11.59	117.08	68.36	
14	NC	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled ADSL Loop including manual service inquiry & facility reservation - Zone 3	UAL	UAL2X	3	12.28	117.08	68.36	
14	110	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled ADSL Loop without manual service	OAL	OALZA	-	12.20	117.00	00.00	
14	NC	LOOP	inquiry & facility reservation - Zone 1	UAL	UAL2W	1	10.14	92.83	56.02	
14	NC	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled ADSL Loop without manual service inquiry & facility reservation - Zone 2	UAL	UAL2W	2	11.59	92.83	56.02	
14	NO	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled ADSL Loop without manual service	UAL	UALZW		11.59	92.03	30.02	
14	NC	LOOP	inquiry & facility reservation - Zone 3	UAL	UAL2W	3	12.28	92.83	56.02	
4.4	NO	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled HDSL Loop including manual service		LILILOV	4	7.05	405 50	70 77	
14	NC	LOOP UNBUNDLED EXCHANGE ACCESS	inquiry & facility reservation - Zone 1 2 Wire Unbundled HDSL Loop including manual service	UHL	UHL2X	1	7.95	125.50	76.77	
14	NC	LOOP	inquiry & facility reservation - Zone 2	UHL	UHL2X	2	9.15	125.50	76.77	
	NO	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled HDSL Loop including manual service		11111 034		0.50	405.50	70.77	
14	NC	LOOP UNBUNDLED EXCHANGE ACCESS	inquiry & facility reservation - Zone 3 2 Wire Unbundled HDSL Loop without manual service	UHL	UHL2X	3	9.53	125.50	76.77	
14	NC	LOOP	inquiry and facility reservation - Zone 1	UHL	UHL2W	1	7.95	101.24	64.43	
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled HDSL Loop without manual service							
14	NC	LOOP UNBUNDLED EXCHANGE ACCESS	inquiry and facility reservation - Zone 2 2 Wire Unbundled HDSL Loop without manual service	UHL	UHL2W	2	9.15	101.24	64.43	
14	NC	LOOP	inquiry and facility reservation - Zone 3	UHL	UHL2W	3	9.53	101.24	64.43	

	1	T		T.			1			· ·
Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
4.4	NO	UNBUNDLED EXCHANGE ACCESS	4 Wire Unbundled HDSL Loop including manual service		UHL4X	1	44.04	450.00	404.54	
14	NC	UNBUNDLED EXCHANGE ACCESS	inquiry and facility reservation - Zone 1 4-Wire Unbundled HDSL Loop including manual service	UHL	UHL4X	1	11.01	153.26	104.54	
14	NC	LOOP	inquiry and facility reservation - Zone 2	UHL	UHL4X	2	12.20	153.26	104.54	
14	INC	UNBUNDLED EXCHANGE ACCESS	4-Wire Unbundled HDSL Loop including manual service	OFILE	OTILAX		12.20	133.20	104.54	
14	NC	LOOP	inquiry and facility reservation - Zone 3	UHL	UHL4X	3	13.49	153.26	104.54	
		UNBUNDLED EXCHANGE ACCESS	4-Wire Unbundled HDSL Loop without manual service							
14	NC	LOOP	inquiry and facility reservation - Zone 1	UHL	UHL4W	1	11.01	129.00	92.20	
		UNBUNDLED EXCHANGE ACCESS	4-Wire Unbundled HDSL Loop without manual service							
14	NC	LOOP	inquiry and facility reservation - Zone 2	UHL	UHL4W	2	12.20	129.00	92.20	
44	NO	UNBUNDLED EXCHANGE ACCESS	4-Wire Unbundled HDSL Loop without manual service		11111 4147	•	40.40	400.00	00.00	
14	NC	UNBUNDLED EXCHANGE ACCESS	inquiry and facility reservation - Zone 3	UHL	UHL4W	3	13.49	129.00	92.20	
13	NC	LOOP	4-Wire DS1 Digital Loop - Zone 1	USL	USLXX	1	63.62	245.16	152.98	
10	110	UNBUNDLED EXCHANGE ACCESS	4-Wile Be i Bigital Loop - Zone i	OGE	OOLAA		00.02	240.10	102.00	
13	NC	LOOP	4-Wire DS1 Digital Loop - Zone 2	USL	USLXX	2	104.40	245.16	152.98	
		UNBUNDLED EXCHANGE ACCESS								
13	NC	LOOP	4-Wire DS1 Digital Loop - Zone 3	USL	USLXX	3	210.22	245.16	152.98	
13	NC	UNBUNDLED EXCHANGE ACCESS LOOP	Switch-As-Is Conversion rate per UNE Loop, Single LSR, (per DS1)	USL	URESL			25.03	3.53	per UNE Loop, Single LSR, per DS1
13	NC	UNBUNDLED EXCHANGE ACCESS LOOP	Switch-As-Is Conversion rate per UNE Loop, Spreadsheet, (per DS1)	USL	URESP			26.52	5.02	per UNE Loop, Spreadsheet, per DS1
		UNBUNDLED EXCHANGE ACCESS	2-Wire Unbundled Copper Loop-Designed including							
14	NC	UNBUNDLED EXCHANGE ACCESS	manual service inquiry & facility reservation - Zone 1	UCL	UCLPB	1	10.14	116.18	67.46	
14	NC	LOOP	2-Wire Unbundled Copper Loop-Designed including manual service inquiry & facility reservation - Zone 2	UCL	UCLPB	2	11.59	116.18	67.46	
14	NC	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled Copper Loop-Designed including	UCL	UCLPB		11.59	110.10	07.40	
14	NC	LOOP	manual service inquiry & facility reservation - Zone 3	UCL	UCLPB	3	12.28	116.18	67.46	
14	NC	UNBUNDLED EXCHANGE ACCESS	2-Wire Unbundled Copper Loop-Designed without manual service inquiry and facility reservation - Zone 1	UCL	UCLPW	1	10.14	91.92	55.12	
14	NC	LOOP	manual service inquiry and facility reservation - zone i	UCL	UCLPVV	- 1	10.14	91.92	55.12	
14	NC	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Unbundled Copper Loop-Designed without manual service inquiry and facility reservation - Zone 2	UCL	UCLPW	2	11.59	91.92	55.12	
14	NC	UNBUNDLED EXCHANGE ACCESS LOOP UNBUNDLED EXCHANGE ACCESS	2-Wire Unbundled Copper Loop-Designed without manual service inquiry and facility reservation - Zone 3 2-Wire Unbundled Copper Loop - Order Coordination for	UCL	UCLPW	3	12.28	91.92	55.12	
15	NC	LOOP	2-vvire Unbundled Copper Loop - Order Coordination for Unbundled Copper Loops (per loop)	UCL	UCLMC			7.92	7.92	loop
15	INC	UNBUNDLED EXCHANGE ACCESS	4-Wire Copper Loop including manual service inquiry	UCL	UCLIVIC			1.92	1.92	ισορ
14	NC	LOOP	and facility reservation - Zone 1	UCL	UCL4S	1	13.10	139.69	90.96	
		UNBUNDLED EXCHANGE ACCESS	4-Wire Copper Loop including manual service inquiry				13.10		23.00	
14	NC	LOOP	and facility reservation - Zone 2	UCL	UCL4S	2	15.17	139.69	90.96	
1		UNBUNDLED EXCHANGE ACCESS	4-Wire Copper Loop including manual service inquiry							
14	NC	LOOP	and facility reservation - Zone 3	UCL	UCL4S	3	17.03	139.69	90.96	
14	NC	UNBUNDLED EXCHANGE ACCESS	4-Wire Copper Loop without manual service inquiry and facility reservation - Zone 1	UCL	UCL4W	1	13.10	115 40	78.63	
14	INC	UNBUNDLED EXCHANGE ACCESS	4-Wire Copper Loop without manual service inquiry and	UCL	UCL4VV	-	13.10	115.43	10.03	
14	NC	LOOP	facility reservation - Zone 2	UCL	UCL4W	2	15.17	115.43	78.63	
	1	UNBUNDLED EXCHANGE ACCESS	4-Wire Copper Loop without manual service inquiry and	- 7-		1 -	13.11			
14	NC	LOOP	facility reservation - Zone 3	UCL	UCL4W	3	17.03	115.43	78.63	
		UNBUNDLED EXCHANGE ACCESS	4-Wire Copper Loop - Order Coordination for Unbundled	ue:						
15	NC	LOOP UNBUNDLED EXCHANGE ACCESS	Copper Loops (per loop) 4-Wire Copper Loop - Order Coordination for Specified	UCL	UCLMC	-		7.92	7.92	loop
15	NC	LOOP	Conversion Time (per LSR)	UEA, UDN, UAL, UHL, UDL, USL	OCOSL			17.56		LSR
10	110	12001	Control Sion Time (per Lort)	JEAN, ODIN, OAL, OHL, ODL, OSL	OOOOL	1		17.30		LOIX

Attachment	State	Product	Rate Element Description 2-Wire Analog Voice Grade Loop - Service Level 2	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
13	NC	UNE LOOP COMMINGLING	w/Loop or Ground Start Signaling - Zone 1	NTCVG	UEAL2	1	11.96	102.10	65.72	
10	110	CIVE EGGI GGININIIVGEIIVG	2-Wire Analog Voice Grade Loop - Service Level 2	NIOVO	OLALZ	'	11.50	102.10	00.12	
13	NC	UNE LOOP COMMINGLING	w/Loop or Ground Start Signaling - Zone 2	NTCVG	UEAL2	2	17.36	102.10	65.72	
10	110	ONE EGGI GOMMINIVOEING	2-Wire Analog Voice Grade Loop - Service Level 2	NIOVO	OLALZ		17.50	102.10	00.12	
13	NC	UNE LOOP COMMINGLING	w/Loop or Ground Start Signaling - Zone 3	NTCVG	UEAL2	3	25.23	102.10	65.72	
			2-Wire Analog Voice Grade Loop - Service Level 2							
13	NC	UNE LOOP COMMINGLING	w/Reverse Battery Signaling - Zone 1	NTCVG	UEAR2	1	11.96	102.10	65.72	
			2-Wire Analog Voice Grade Loop - Service Level 2							
13	NC	UNE LOOP COMMINGLING	w/Reverse Battery Signaling - Zone 2	NTCVG	UEAR2	2	17.36	102.10	65.72	
			2-Wire Analog Voice Grade Loop - Service Level 2							
13	NC	UNE LOOP COMMINGLING	w/Reverse Battery Signaling - Zone 3	NTCVG	UEAR2	3	25.23	102.10	65.72	
			2-Wire Analog Voice Grade Loop - Switch-As-Is							per UNE Loop,
13	NC	UNE LOOP COMMINGLING	Conversion rate per UNE Loop, Single LSR, (per DS0)	NTCVG	URESL			25.03	3.53	Single LSR, per DS0
										per UNE Loop,
40	NO	LINE LOOP COMMINGUING	2-Wire Analog Voice Grade Loop - Switch-As-Is	NEOVO	LIDEOD			00.50	5.00	Spreadsheet, per
13	NC	UNE LOOP COMMINGLING	Conversion rate per UNE Loop, Spreadsheet, (per DS0)	NTCVG	URESP			26.52	5.02	DS0
13	NC	LINE LOOP COMMINCLING	2-Wire Analog Voice Grade Loop - Loop Tagging -	NTCVG	URETL			11 20	1 10	
13	NC NC	UNE LOOP COMMINGLING UNE LOOP COMMINGLING	Service Level 2 (SL2) 4-Wire Analog Voice Grade Loop - Zone 1	NTCVG	UEAL4	1	19.52	11.20 127.40	1.10 91.02	
13	NC	UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Zone 1	NTCVG	UEAL4	2	24.74		91.02	
13	NC	UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Zone 2 4-Wire Analog Voice Grade Loop - Zone 3	NTCVG	UEAL4	3	46.11			
10	110	CIVE ECOT COMMINIVEENVO	4-Wile Allaing Voice Grade Edop - Zolle o	NIOVO	OLALT		40.11	127.40	31.02	
13	NC	UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Switch-As-Is Conversion rate per UNE Loop, Single LSR, (per DS0)	NTCVG	URESL			25.03	3.53	per UNE Loop, Single LSR, per DS0 per UNE Loop,
			4-Wire Analog Voice Grade Loop - Switch-As-Is							Spreadsheet, per
13	NC	UNE LOOP COMMINGLING	Conversion rate per UNE Loop, Spreadsheet, (per DS0)	NTCVG	URESP			26.52	5.02	DS0
13	NC	UNE LOOP COMMINGLING	4-Wire DS1 Digital Loop - Zone 1	NTCD1	USLXX	1	63.62			
13		UNE LOOP COMMINGLING	4-Wire DS1 Digital Loop - Zone 2	NTCD1	USLXX	2	104.40			
13	NC	UNE LOOP COMMINGLING	4-Wire DS1 Digital Loop - Zone 3	NTCD1	USLXX	3	210.22	245.16	152.98	
13	NC	UNE LOOP COMMINGLING	4-Wire DS1 Digital Loop - Switch-As-Is Conversion rate per UNE Loop, Single LSR, (per DS1)	NTCD1	URESL			25.03	3.53	per UNE Loop, Single LSR, per DS1 per UNE Loop,
13	NC	UNE LOOP COMMINGLING	4-Wire DS1 Digital Loop - Switch-As-Is Conversion rate per UNE Loop, Spreadsheet, (per DS1)	NTCD1	URESP			26.52	5.02	Spreadsheet, per DS1
13	NC	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 2.4 Kbps - Zone 1	NTCUD	UDL2X	1	21.98			
13	NC	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 2.4 Kbps - Zone 2	NTCUD	UDL2X	2	27.58			
13	NC	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 2.4 Kbps - Zone3	NTCUD	UDL2X	3	43.08			
13	NC	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 1	NTCUD	UDL4X	1	21.98			
13	NC	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 2	NTCUD	UDL4X	2	27.58			
13	NC	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 3	NTCUD	UDL4X	3	43.08			
13		UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 9.6 Kbps - Zone 1	NTCUD	UDL9X UDL9X	1	21.98			
13 13	NC NC	UNE LOOP COMMINGLING UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 9.6 Kbps - Zone 2	NTCUD NTCUD	UDL9X UDL9X	3	27.58 43.08			
13		UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 9.6 Kbps - Zone 3 4 Wire Unbundled Digital 19.2 Kbps - Zone 1	NTCUD	UDL9X	1	21.98			
13	NC	UNE LOOP COMMINGLING	4 Wire Unbundled Digital 19.2 Kbps - Zone 1	NTCUD	UDL19	2	27.58			
13	NC	UNE LOOP COMMINGLING	4 Wire Unbundled Digital 19.2 Kbps - Zone 2	NTCUD	UDL19	3	43.08			
13	NC	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 56 Kbps - Zone 1	NTCUD	UDL56	1	21.98			
13	NC	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 56 Kbps - Zone 2	NTCUD	UDL56	2	27.58			
13	NC	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 56 Kbps - Zone 3	NTCUD	UDL56	3	43.08			
13		UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 19.2 or 56 Kbps - Switch- As-Is Conversion rate per UNE Loop, Single LSR, (per DS0)	NTCUD	URESL			25.03		per UNE Loop, Single LSR, per DS0
13	INC	OTAL LOCI COMMININGLING	D00)	MICOD	UNESL	_1	1	25.03	ა. ა.	origie Lort, per Dou

										1
Attachment	State	Product	Rate Element Description 4 Wire Unbundled Digital Loop 19.2 or 56 Kbps - Switch-	COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional	Per Unit per UNE Loop,
			As-Is Conversion rate per UNE Loop, Spreadsheet, (per							Spreadsheet, per
13	NC	UNE LOOP COMMINGLING	DS0)	NTCUD	URESP			26.52	5.02	DS0
10	110	ONE EGG! GOMMINGENG	500)	111002	ONLO			20.02	0.02	500
			4 Wire Unbundled Digital Loop 19.2 or 56 Kbps - Order							
15	NC	UNE LOOP COMMINGLING	Coordination for Specified Conversion Time (per LSR)	NTCVG, NTCUD, NTCD1	OCOSL			17.56		LSR
13	NC	MAINTENANCE OF SERVICE	Maintenance of Service Charge, Basic Time, per half hour	UDC, UEA, UDL, UDN, USL, UAL, UHL, UCL, NTCVG, NTCUD, NTCD1, U1TD1, U1TD3, U1TDX, U1TS1, U1TVX, UDF, UDFCX, UDLSX, UE3, ULDD1, ULDD3, ULDDX, ULDS1, ULDVX, UNC1X, UNC3X, UNCDX, UNCSX, UNCSX, UNCSX, US	MVVBT			80.00	55.00	half hour
				UDC, UEA, UDL, UDN, USL, UAL, UHL, UCL, NTCVG, NTCUD, NTCD1, U1TD1, U1TD3, U1TDX, U1TDX, U1TDX, UDF, UDFCX, UDLSX, UE3, ULDD1, ULDD3, ULDD5, ULDS1, ULDVX, UNC1X, UNC3X, UNCDX,						
13	NC	MAINTENANCE OF SERVICE	Maintenance of Service Charge, Overtime, per half hour	UNCSX, UNCVX, ULS	MVVOT			90.00	65.00	half hour
13	NC	MAINTENANCE OF SERVICE	Maintenance of Service Charge, Premium, per half hour	UDC, UEA, UDL, UDN, USL, UAL, UHL, UCL, NTCVG, NTCUD, NTCD1, U1TD1, U1TD3, U1TDX, U1TS1, U1TVX, UDF, UDFCX, UDLSX, UE3, ULDD1, ULDD3, ULDDX, ULDS1, ULDVX, UNC1X, UNC3X, UNCDX, UNCSX, UNCVX, ULS	MVVPT			100.00	75.00	half hour
10	110	WAINTENANCE OF GENTIGE	Unbundled Loop Modification, Removal of Load Coils -	ONOGX, GIVOVX, GEG	IVIVVII			100.00	70.00	Hall Houl
14	NC	LOOP MODIFICATION	Wire pair less than or equal to 18k ft, per Unbundled Loop Unbundled Loop Modification, Removal of Load Coils -	UAL, UHL, UCL, UEQ, ULS, UEA, UEANL, UEPSR, UEPSB	ULM2L			0.00	0.00	Unbundled Loop
14	NC	LOOP MODIFICATION	2 wire greater than 18k ft	UCL, ULS, UEQ	ULM2G			0.00	0.00	
				,,			1	1.00		
			Unbundled Loop Modification Removal of Load Coils - 4							
14	NC	LOOP MODIFICATION	Wire less than or equal to 18K ft, per Unbundled Loop	UHL, UCL, UEA	ULM4L		1	0.00	0.00	Unbundled Loop
14	NC	LOOP MODIFICATION	Unbundled Loop Modification Removal of Load Coils - 4 Wire pair greater than 18k ft	UCL	ULM4G			0.00	0.00	
14	INC	LOGI WIODIFICATION		UAL, UHL, UCL, UEQ, ULS, UEA,	ULIVI4G		 	0.00	0.00	
14	NC	LOOP MODIFICATION	Removal, per unbundled loop	UEANL, UEPSR, UEPSB	ULMBT			12.15	12.15	Unbundled Loop
	1		Order Coordination for Unbundled Sub-Loops, per sub-	, , , , , ,						
13	NC	SUB-LOOPS	loop pair	UEANL	USBMC			7.92	7.92	sub-loop pair
40	NO	CUD LOOPS	Order Coordination for Unbundled Sub-Loops, per sub-	uee	HODAGO			7.00	7.00	and lase or to
13	NC	SUB-LOOPS	loop pair Unbundled Sub-Loop Modification - 2-W Copper Dist	UEF	USBMC	1		7.92	7.92	sub-loop pair
13	NC	SUB-LOOPS	Load Coil/Equip Removal per 2-W PR	UEF	ULM2X			0.00	0.00	2-W PR
10	110	222 2001 0	Unbundled Sub-loop Modification - 4-W Copper Dist	CLI CLI	CLIVIZA		1	0.00	0.00	Z *** 1 1 X
13	NC	SUB-LOOPS	Load Coil/Equip Removal per 4-W PR	UEF	ULM4X			0.00	0.00	4-W PR
			Unbundled Loop Modification, Removal of Bridge Tap,							
13	NC	SUB-LOOPS	per unbundled loop	UEF	ULMBT	1		224.55	4.29	unbundled loop
13	NC	ADDITIONAL NETWORK ELEMENTS	Network Interface Device (NID) - 1-2 lines	UENTW	UND12	1	1	86.37	56.69	
13	NC	ADDITIONAL NETWORK ELEMENTS	Network Interface Device (NID) - 1-6 lines	UENTW	UND16		1	127.93	98.21	

		Т	T						1	
Attachment	State NC	Product ADDITIONAL NETWORK ELEMENTS	Rate Element Description	COS (Class of Service)	USOC UNDC2	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Additional	Per Unit
13			Network Interface Device Cross Connect - 2 W	UENTW				5.73	5.73	
13	NC	ADDITIONAL NETWORK ELEMENTS	Network Interface Device Cross Connect - 4W	UENTW UAL, UCL, UDC, UDL, UDN,	UNDC4			5.73	5.73	
13	NC		Unbundled Contact Name, Provisioning Only - no rate Unbundled DS1 Loop - Superframe Format Option - no	UEA, UHL, UEANL, UEF, UEQ, UENTW, NTCVG, NTCUD, NTCD1, USL	UNECN		0.00			
13	NC	RATE	rate	USL, NTCD1	CCOSF			0.00		
		UNE OTHER, PROVISIONING ONLY - NO	Unbundled DS1 Loop - Expanded Superframe Format							
13	NC	RATE	option - no rate	USL, NTCD1	CCOEF			0.00		
		UNE OTHER, PROVISIONING ONLY - NO								
13	NC	RATE	NID - Dispatch and Service Order for NID installation	UENTW	UNDBX		0.00	0.00		
			Loop Makeup - Preordering Without Reservation, per	<u> </u>				0.00		working or spare
14	NC	LOOP MAKE-UP	working or spare facility queried (Manual). Loop Makeup - Preordering With Reservation, per spare	UMK	UMKLW			23.29	23.29	facility queried
14	NC	LOOP MAKE-UP	facility gueried (Manual).	UMK	UMKLP			24.70	24 70	spare facility queried
17	140	EGGI WIARE-GI	Loop MakeupWith or Without Reservation, per working	OWIT	OWINE			24.70	24.70	working or spare
14	NC	LOOP MAKE-UP	or spare facility queried (Mechanized)	UMK	UMKMQ			0.19	0.40	facility queried
14	NC	LOOP WARE-UP	or spare racility queried (Mechanized)	UIVIK	UIVIKIVIQ			0.19	0.19	racility queried
13	NC	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS1 - per mile	U1TD1	1L5XX		0.1938			mile
13	NC	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS3 - per mile	U1TD3	1L5XX		4.44			mile
-					-					
13	NC	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS3 - Facility Termination	U1TD3	U1TF3		329.91	270.69	158.05	
10	IVO	HIGH CAPACITY UNBUNDLED LOCAL	Interoffice Charmer - DOS - Facility Termination	01103	01113		323.31	210.03	130.03	
40	NO		Other I Alexandron BOO Halland Halland Halland Halland	1150	41 END		40.05			9.
13	NC	LOOP	Stand Alone - DS3 Unbundled Local Loop - per mile	UE3	1L5ND		12.95			mile
		HIGH CAPACITY UNBUNDLED LOCAL	Stand Alone - DS3 Unbundled Local Loop - Facility							
13	NC	LOOP	Termination	UE3	UE3PX		229.90	438.46	256.30	
13	NC	HIGH CAPACITY UNBUNDLED LOCAL LOOP	Dark Fiber - Interoffice Transport, Per Four Fiber Strands, Per Route Mile Or Fraction Thereof	UDF	1L5DF		24.77			Per Four Fiber Strands, Per Route Mile Or Fraction Thereof Per Four Fiber
13	NC	HIGH CAPACITY UNBUNDLED LOCAL LOOP	Dark Fiber - Interoffice Transport, Per Four Fiber Strands, Per Route Mile Or Fraction Thereof 4-Wire Analog Voice Grade Loop in Combination -	UDF	UDF14			620.60	133.88	Strands, Per Route Mile Or Fraction Thereof
13	NC	ENHANCED EXTENDED LINK (EELs)	Zone 1	UNCVX	UEAL4	1	19.52	385.26	72.08	
			4-Wire Analog Voice Grade Loop in Combination -	- 23.5			.5.02	222.20		
13	NC	ENHANCED EXTENDED LINK (EELs)	Zone 2	UNCVX	UEAL4	2	24.74	385.26	72.08	
			4-Wire Analog Voice Grade Loop in Combination -			T -		555.20	. 2.50	
13	NC	ENHANCED EXTENDED LINK (EELs)	Zone 3	UNCVX	UEAL4	3	46.11	385.26	72.08	
					USLXX	1				
13		ENHANCED EXTENDED LINK (EELs)	4-Wire DS1 Digital Loop in Combination - Zone 1	UNC1X			63.62		139.55	
13		ENHANCED EXTENDED LINK (EELs)	4-Wire DS1 Digital Loop in Combination - Zone 2	UNC1X	USLXX	2	104.40		139.55	
13		ENHANCED EXTENDED LINK (EELs)	4-Wire DS1 Digital Loop in Combination - Zone 3	UNC1X	USLXX	3	210.22		139.55	
13	NC	ENHANCED EXTENDED LINK (EELs)	DS3 Local Loop in combination - per mile	UNC3X	1L5ND		12.95			mile
13	NC	ENHANCED EXTENDED LINK (EELs)	DS3 Local Loop in combination - Facility Termination	UNC3X	UE3PX		229.90		1,245.84	
13	NC	ENHANCED EXTENDED LINK (EELs)	Interoffice Channel in combination - DS1 - per mile	UNC1X	1L5XX		0.1938			mile
		,/	Interoffice Channel in combination - DS1 Facility	-						
13	NC	ENHANCED EXTENDED LINK (EELs)	Termination	UNC1X	U1TF1		31.06	234.02	162.52	
13		ENHANCED EXTENDED LINK (EELs)	Interoffice Channel in combination - DS3 - per mile	UNC3X	1L5XX	+	4.44	204.02	102.02	mile
13	IVO	LIVITATOLD LATERADED LIVIK (EELS)	Interoffice Channel in combination - DS3 - per fille	UNCOA	ILUAA	1	4.44			IIIIIC
40		ENUMER EXTENDED LINE (EE)		111001			005 5 :	000 -	440	
13	NC	ENHANCED EXTENDED LINK (EELs)	Termination	UNC3X	U1TF3	1	329.91	802.81	146.02	
			Optional Features & Functions: Clear Channel							
13	NC	ADDITIONAL NETWORK ELEMENTS	Capability Extended Frame Option - per DS1	U1TD1, UNC1X	CCOEF			0.00		DS1
			Optional Features & Functions: Clear Channel			1				
13	NC	ADDITIONAL NETWORK ELEMENTS	Capability Super FrameOption - per DS1	U1TD1, UNC1X	CCOSF			0.00		DS1
			- 1			1		3.00	-	= - :

	1	1					I			
Attachment	State	Product	Rate Element Description Optional Features & Functions: Clear Channel	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional	Per Unit
			Capability (SF/ESF) Option - Subsequent Activity - per							
13	NC	ADDITIONAL NETWORK ELEMENTS	DS1	U1TD1, UNC1X, USL	NRCCC			184.76	23.80	DS1
			Optional Features & Functions: Clear Channel	,						
			Capability (SF/ESF) Option - Subsequent Activity - per							
13	NC	ADDITIONAL NETWORK ELEMENTS	DS1 [DISCONNECT]	U1TD1, UNC1X, USL	NRCCC			1.99	0.78	DS1
			Optional Features & Functions: C-bit Parity Option -							
13	NC	ADDITIONAL NETWORK ELEMENTS	Subsequent Activity - per DS3	U1TD3, UE3, UNC3X	NRCC3			218.92	7.66	DS#
			Optional Features & Functions: C-bit Parity Option -							
13	NC	ADDITIONAL NETWORK ELEMENTS	Subsequent Activity - per DS3 [DISCONNECT]	U1TD3, UE3, UNC3X	NRCC3			0.7576	0.00	DS#
			Optional Features & Functions: DS1/DS0 Channel							
13	NC	ADDITIONAL NETWORK ELEMENTS	System	UNC1X	MQ1		70.84	170.57		
			Optional Features & Functions: DS3/DS1Channel							
13	NC	ADDITIONAL NETWORK ELEMENTS	System	UNC3X	MQ3		84.32	0.00		
			Optional Features & Functions: Voice Grade COCI in							
13	NC	ADDITIONAL NETWORK ELEMENTS	combination	UNCVX	1D1VG		0.4329	54.14	17.51	
			Optional Features & Functions: Voice Grade COCI - for							
13	NC	ADDITIONAL NETWORK ELEMENTS	2W-SL2 & 4W Voice Grade Local Loop	UEA	1D1VG		0.4329	6.39	4.58	
			Optional Features & Functions: DS1 COCI in							
13	NC	ADDITIONAL NETWORK ELEMENTS	combination	UNC1X	UC1D1		8.43	54.14	17.51	
			Optional Features & Functions: DS1 COCI - for Stand							
13	NC	ADDITIONAL NETWORK ELEMENTS	Alone Interoffice Channel	U1TD1	UC1D1		8.43	6.39	4.58	
			Optional Features & Functions: DS1 COCI - for DS1							
13	NC	ADDITIONAL NETWORK ELEMENTS	Local Loop	USL, NTCD1	UC1D1		8.43	6.39	4.58	
40		ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: Wholesale - UNE,	UNCVX, UNC1X, UNC3X,				5.40	5.40	
13	NC	ADDITIONAL NETWORK ELEMENTS	Switch-As-Is Conversion Charge	XDH1X, HFQC6, XDD2X, XDV6X	UNCCC			5.43	5.43	
			Optional Features & Functions: Unbundled Misc Rate							
40		ADDITIONAL NETWORK ELEMENTS	Element, SNE SAI, Single Network Element - Switch As	114T 07 114TD0 11DE 11E0	LIDEOL			00.00	10.15	
13	NC	ADDITIONAL NETWORK ELEMENTS	Is Non-recurring Charge, per circuit (LSR) Optional Features & Functions: Unbundled Misc Rate	U1TVX, U1TD3, UDF, UE3	URESL			36.90	16.15	circuit
			Element, SNE SAI, Single Network Element - Switch As							
										circuit on a
40	NO	ADDITIONAL NETWORK ELEMENTS	Is Non-recurring Charge, incremental charge per circuit on a spreadsheet	LIATAN LIATED LIES	URESP			4.40	4.40	
13	NC	ADDITIONAL NETWORK ELEMENTS	NRC - Order Coordination Specific Time - Dedicated	U1TVX, U1TD3, UDF, UE3	URESP			1.49	1.49	spreadsheet
13	NC	ADDITIONAL NETWORK ELEMENTS	Transport	UNC1X, UNC3X	OCOSR			18.89	18.89	
13	NC	ADDITIONAL NETWORK ELEMENTS	ITAIISPUIL	UNCVX, UNC1X, UNC3X,	UUUSK			18.89	18.89	
13	NC	COMMINGLING	Commingling Authorization	U1TD3, UE3, U1TVX	CMGAU		0.00	0.00	0.00	
13		COMMINGLING	Commingled VG COCI	XDV2X	1D1VG		0.4329		4.58	
13		COMMINGLING	Commingled 4-wire Local Loop Zone 1	XDV2X XDV6X	UEAL4	1	19.52			
13		COMMINGLING	Commingled 4-wire Local Loop Zone 2	XDV6X	UEAL4	2	24.74			
13	NC	COMMINGLING	Commingled 4-wire Local Loop Zone 3	XDV6X	UEAL4	3	46.11			
13	NC	COMMINGLING	Commingled DS1 COCI	XDH1X	UC1D1		8.43		4.58	
13		COMMINGLING	Commingled DS1 Interoffice Channel	XDH1X	U1TF1		31.19		79.44	
13	NC	COMMINGLING	Commingled DS1 Interoffice Channel Mileage	XDH1X	1L5XX		0.1938			
13	NC	COMMINGLING	Commingled DS1/DS0 Channel System	XDH1X	MQ1		70.84		60.76	
13	NC	COMMINGLING	Commingled DS1 Local Loop Zone 1	XDH1X	USLXX	1	63.62	245.16	152.98	
13		COMMINGLING	Commingled DS1 Local Loop Zone 2	XDH1X	USLXX	2	104.40			
13	NC	COMMINGLING	Commingled DS1 Local Loop Zone 3	XDH1X	USLXX	3	210.22			
13		COMMINGLING	Commingled DS3 Local Loop	HFQC6	UE3PX		229.90		256.30	
13		COMMINGLING	Commingled DS3/DS1 Channel System	HFQC6	MQ3		84.32		91.25	
13	NC	COMMINGLING	Commingled DS3 Interoffice Channel	HFQC6	U1TF3		329.91		158.05	
13	NC	COMMINGLING	Commingled DS3 Interoffice Channel Mileage	HFQC6	1L5XX		4.44			
13	NC	COMMINGLING	UNE to Commingled Conversion Tracking	XDH1X, HFQC6	CMGUN		0.00	0.00	0.00	
			UNE to Commingled Conversion Tracking	VP114V ::=====	0116:					
13	NC	COMMINGLING	[DISCONNECT]	XDH1X, HFQC6	CMGUN			0.00	0.00	
13	NC	COMMINGLING	SPA to Commingled Conversion Tracking	XDH1X, HFQC6	CMGSP		0.00	0.00	0.00	

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
13	NC	COMMINGLING	SPA to Commingled Conversion Tracking [DISCONNECT]	XDH1X, HFQC6	CMGSP			0.00	0.00	
4		LNP QUERY SERVICE	LNP Charge Per query	ADHTA, HEQCO	CIVICSF		0.0007579		0.00	query
4		LNP QUERY SERVICE	LNP Service Establishment Manual				0.0007379	12.16		query
	INC	ENT QUEITT SERVICE	LNP Service Provisioning with Point Code					12.10		
4	NC	LNP QUERY SERVICE	Establishment					576.33	294.43	
		Em goen service	911 PBX Locate Database Capability - Service					0.0.00	20 11 10	per CLEC per End
5	NC	911 PBX LOCATE	Establishment per CLEC per End User Account	9PBDC	9PBEU			1,823.00		User Account
			911 PBX Locate Database Capability - Changes to TN							
5	NC	911 PBX LOCATE	Range or Customer Profile	9PBDC	9PBTN			182.45		
			911 PBX Locate Database Capability - Per Telephone							
5	NC	911 PBX LOCATE	Number (Monthly)	9PBDC	9PBMM		0.07			Telephone Number
			911 PBX Locate Database Capability - Change							
5	NC	911 PBX LOCATE	Company (Service Provider) ID	9PBDC	9PBPC			535.57		
_			911 PBX Locate Database Capability - PBX Locate							
5	NC	911 PBX LOCATE	Service Support per CLEC (Monthly)	9PBDC	9PBMR		165.63			CLEC
_	NO	O44 DDV LOCATE	911 PBX Locate Database Capability - Service Order	9PBDC	9PBSC			45.00		
5	NC	911 PBX LOCATE LOCAL INTERCONNECTION (CALL	Charge Rate for all ISP-Bound and Section 251(b)(5) Traffic as	9PBDC	9PBSC			15.20		
2MR-AT	NC	TRANSPORT AND TERMINATION)	per FCC-01-131, per MOU				0.00bk			MOU
ZIVIK-A I	INC	LOCAL INTERCONNECTION (CALL	Multiple Tandem Switching, per MOU (applies to initial				U.UUDK			MOO
2MR-AT	NC	TRANSPORT AND TERMINATION)	tandem only)				0.0004788			MOU
ZIVII (-/(I	140	LOCAL INTERCONNECTION (CALL	tandem only)				0.0004700			WOO
2MR-AT	NC	TRANSPORT AND TERMINATION)	Installation Trunk Side Service - per DS0	OHD	TPP6X			21.55	8.12	DS0
		LOCAL INTERCONNECTION (CALL		-						
2MR-AT	NC	TRANSPORT AND TERMINATION)	Installation Trunk Side Service - per DS0	OHD	TPP9X			21.55	8.12	DS0
		LOCAL INTERCONNECTION (CALL								
2MR-AT	NC	TRANSPORT AND TERMINATION)	Dedicated End Office Trunk Port Service-per DS0	OHD	TDEOP		0.00			MOU/DS0
		LOCAL INTERCONNECTION (CALL								
2MR-AT	NC	TRANSPORT AND TERMINATION)	Dedicated End Office Trunk Port Service-per DS1	OH1, OH1MS	TDE1P		0.00			MOU/DS1
		LOCAL INTERCONNECTION (CALL		CLID	TDIMOD					14011/200
2MR-AT	NC	TRANSPORT AND TERMINATION) LOCAL INTERCONNECTION (CALL	Dedicated Tandem Trunk Port Service-per DS0	OHD	TDWOP		0.00			MOU/DS0
2MR-AT	NC	TRANSPORT AND TERMINATION)	Dedicated Tandem Trunk Port Service-per DS1	OH1, OH1MS	TDW1P		0.00			MOU/DS1
ZIVIK-A I	INC	LOCAL INTERCONNECTION (CALL	Dedicated Tandem Trunk Port Service-per DST	OHT, OHTMS	IDWIP		0.00			MOO/DS I
2MR-AT	NC	TRANSPORT AND TERMINATION)	Common Transport - Per Mile, Per MOU				0.00bk			MILE/MOU
Zivii C7 Ci	110	LOCAL INTERCONNECTION (CALL	Common transport 1 of Mile; 1 of Mile				0.00010			WILL/WIGO
2MR-AT	NC	TRANSPORT AND TERMINATION)	Common Transport - Facilities Termination Per MOU				0.00bk			MOU
		LOCAL INTERCONNECTION	Interoffice Channel - Dedicated Transport - 2-Wire Voice							
2MR-AT	NC	(DEDICATED TRANSPORT)	Grade - Per Mile per month	ОНМ	1L5NF		0.0095			Per Mile per month
		LOCAL INTERCONNECTION	Interoffice Channel - Dedicated Transport- 2- Wire Voice							
2MR-AT	NC	(DEDICATED TRANSPORT)	Grade - Facility Termination per month	OHM	1L5NF		12.12	39.36	26.62	month
		LOCAL INTERCONNECTION	Interoffice Channel - Dedicated Transport - 56 kbps - per							
2MR-AT	NC	(DEDICATED TRANSPORT)	mile per month Interoffice Channel - Dedicated Transport - 56 kbps -	OHM	1L5NK		0.0095			Per Mile per month
2MR-AT	NC	LOCAL INTERCONNECTION (DEDICATED TRANSPORT)	Facility Termination per month	OHM	1L5NK		7.47	39.37	26.62	month
ZIVIK-A I	INC	LOCAL INTERCONNECTION	Interoffice Channel - Dedicated Channel - DS1 - Per	Onivi	ILDINK		1.41	39.37	20.02	month
2MR-AT	NC	(DEDICATED TRANSPORT)	Mile per month	OH1, OH1MS	1L5NL		0.1938			Per Mile per month
Zivii C7 (1	110	LOCAL INTERCONNECTION	Interoffice Channel - Dedicated Transport - DS1 -	OTTI, OTTIMO	TEOTIE		0.1000			i di ivillo poi monti
2MR-AT	NC	(DEDICATED TRANSPORT)	Facility Termination per month	OH1, OH1MS	1L5NL		31.19	86.69	79.44	month
	1	LOCAL INTERCONNECTION	Interoffice Channel - Dedicated Transport - DS3 - Per	,			1	22.00		
2MR-AT	NC	(DEDICATED TRANSPORT)	Mile per month	OH3, OH3MS	1L5NM		4.44			Per Mile per month
		LOCAL INTERCONNECTION	Interoffice Channel - Dedicated Transport - DS3 -							·
2MR-AT	NC	(DEDICATED TRANSPORT)	Facility Termination per month	OH3, OH3MS	1L5NM		329.91	270.69	158.05	month
		LOCAL INTERCONNECTION	Local Channel - Dedicated - 2-Wire Voice Grade per							
2MR-AT	NC	(DEDICATED TRANSPORT)	month	OHM	TEFV2		6.29	187.51	32.21	month

Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
		LOCAL INTERCONNECTION	Local Channel - Dedicated - 4-Wire Voice Grade per							
2MR-AT	NC	(DEDICATED TRANSPORT)	month	OHM	TEFV4		7.08	187.94	32.63	month
0145 47		LOCAL INTERCONNECTION		0111	TETUO		00.40	470.04	440.07	
2MR-AT	NC	(DEDICATED TRANSPORT)	Local Channel - Dedicated - DS1 per month	OH1	TEFHG		22.13	172.34	149.27	month
		LOCAL INTERCONNECTION	Local Channel - Dedicated - DS3 Facility Termination							
2MR-AT	NC	(DEDICATED TRANSPORT)	per month	OH3	TEFHJ		82.89	438.46	256.30	month
		LOCAL INTERCONNECTION	Local Interconnection Mid-Span Meet - Local Channel -							
2MR-AT	NC	(DEDICATED TRANSPORT)	Dedicated - DS1 per month	OH1MS	TEFHG		0.00	0.00		month
		LOCAL INTERCONNECTION	Local Interconnection Mid-Span Meet - Local Channel -							
2MR-AT	NC	(DEDICATED TRANSPORT)	Dedicated - DS3 per month	OH3MS	TEFHJ		0.00	0.00		month
		LOCAL INTERCONNECTION	Multiplexers - Channelization - DS1 to DS0 Channel							
2MR-AT	NC	(DEDICATED TRANSPORT)	System	OH1, OH1MS	SATN1		146.69	197.78	140.06	
		LOCAL INTERCONNECTION								
2MR-AT	NC	(DEDICATED TRANSPORT)	Multiplexers - DS3 to DS1 Channel System per month	OH3, OH3MS	SATNS		233.10	403.97	234.40	month
		LOCAL INTERCONNECTION								
2MR-AT	NC	(DEDICATED TRANSPORT)	Multiplexers - DS3 Interface Unit (DS1 COCI) per month	OH1, OH1MS	SATCO		16.07	13.09	9.38	month
12	NC	PHYSICAL COLLOCATION	Physical Collocation - Initial Application Fee	CLO	PE1BA			2,322.00		
12	NC	PHYSICAL COLLOCATION	Physical Collocation - Subsequent Application Fee	CLO	PE1CA			2,311.00		
								,		
			Physical Collocation - Co-Carrier Cross Connects/Direct							
12	NC	PHYSICAL COLLOCATION	Connect, Application Fee, per application	CLO	PE1DT			317.20		application
			Physical Collocation Administrative Only - Application							11
12	NC	PHYSICAL COLLOCATION	Fee	CLO	PE1BL			741.44		
			Physical Collocation - Application Cost, Simple							
12	NC	PHYSICAL COLLOCATION	Augment	CLO	PE1KS			269.83		
		THE STORE STEEDS ATTENT	Physical Collocation - Application Cost, Simple	323				200.00		
12	NC	PHYSICAL COLLOCATION	Augment [DISCONNECT]	CLO	PE1KS			1.15		
"-	110	THE OFFICE OF THE OFFI	ruginon [Biodonneo]	020	1 Line			1.10		
12	NC	PHYSICAL COLLOCATION	Physical Collocation - Application Cost, Minor Augment	CLO	PE1KM			493.40		
"-	110	THE OFFICE OF THE OFFI	Physical Collocation - Application Cost, Minor Augment	020	T E ITAM			100.10		
12	NC	PHYSICAL COLLOCATION	[DISCONNECT]	CLO	PE1KM			1.15		
12	140	THORAL GOLLOGATION	Physical Collocation - Application Cost, Intermediate	GEO	I E IIXW			1.10		
12	NC	PHYSICAL COLLOCATION	Augment	CLO	PE1K1			1.012.00		
12	INC	FITT SICAL COLLOCATION	Physical Collocation - Application Cost, Intermediate	CLO	FEINI			1,012.00		
12	NC	PHYSICAL COLLOCATION	Augment [DISCONNECT]	CLO	PE1K1			1.15		
12	INC	PHI SICAL COLLOCATION	Augment [DISCONNECT]	CLO	FEINI			1.13		
12	NC	PHYSICAL COLLOCATION	Physical Collocation - Application Cost - Major Augment	CLO	PE1KJ			2.343.00		
12	INC	PHI SICAL COLLOCATION	Physical Collocation - Application Cost - Major Augment Physical Collocation - Application Cost - Major Augment	CLO	FEINJ			2,343.00		
12	NC	PHYSICAL COLLOCATION	IDISCONNECTI	CLO	PE1KJ			1.15		
1Z	NC	PHYSICAL COLLOCATION	Space Preparation -Physical Collocation - Floor Space,	CLO	PEIKJ			1.15		
40	NO	DUVCICAL COLLOCATION		CLO	PE1PJ		0.00			
12	NC	PHYSICAL COLLOCATION	per sq feet	CLO	PETPJ		2.69			square foot
40	NO	DHYSICAL COLLOCATION	Space Preparation - Physical Collocation - Space	CLO	DEADY			504.44		
12	NC	PHYSICAL COLLOCATION	Enclosure, welded wire, first 50 square feet	CLO	PE1BX		-	534.44		
10	NC	DUVERGAL COLLOCATION	Space Preparation - Physical Collocation - Space	CLO	DE4DW.			550.04		
12	NC	PHYSICAL COLLOCATION	enclosure, welded wire, first 100 square feet	CLO	PE1BW		-	559.81		
			Conses Decreased in Physical Callegation Conses							
40		DUNGON COLL CONTION	Space Preparation -Physical Collocation - Space	01.0	DE 1011			25.5		
12	NC	PHYSICAL COLLOCATION	enclosure, welded wire, each additional 50 square feet	CLO	PE1CW			25.37		
40		DUNGON COLL CONTION	Space Preparation -Physical Collocation - Space	01.0	DETCH					
12	NC	PHYSICAL COLLOCATION	Preparation - C.O. Modification per square ft.	CLO	PE1SK		2.42			square foot
			Space Preparation -Physical Collocation - Space							
			Preparation, Common Systems Modifications-Cageless,				_			
12	NC	PHYSICAL COLLOCATION	per square foot	CLO	PE1SL		2.88			square foot
			Space Preparation -Physical Collocation - Space							
			Preparation - Common Systems Modifications-Caged,							
12	NC	PHYSICAL COLLOCATION	per cage	CLO	PE1SM		97.98			cage

Atlandment State											
12 NO PHYSICAL COLLOCATION Pinguardidin - Fem Cube Processing CLO PETS 1.166.00 Central Office	Attachment	State	Product		COS (Class of Service)	usoc	Zone	Recurring	Recurring Charge (NRC)	Recurring Charge (NRC)	Per Unit
Space Preparation - Space Space Preparation - Space Central Office	12	NC	PHYSICAL COLLOCATION		CLO	PE1S I			1 196 00		
12 NC PHYSICAL COLLOCATION Availability Regords of the Project Collocation = Power, 40th CP forward - per CL 0 PE1SR Physical Collocation = Power, 40th CP forward - per CL 0 PE1SR Physical Collocation = Power, 40th CP forward - per CL 0 PE1SR Physical Collocation Power, 20th CP forward - per CL 0 PE1SR Physical Collocation Power, 20th CP forward - per CL 0 PE1SR Physical Collocation Power, 20th CP forward - per CL 0 PE1SR Physical Collocation Power, 20th CP forward - per CL 0 PE1SR Physical Collocation Power, 20th CP forward - per CL 0 PE1SR Physical Collocation Power, 20th CP forward - per CL 0 PE1SR Physical Collocation Power, 20th CP forward - per CL 0 PE1SR Physical Collocation Power, 20th CP forward - per CL 0 PE1SR Physical Collocation Power, 20th CP forward - per CL 0 PE1SR PE1SR Physical Collocation Power, 20th CP forward - per CL 0 PE1SR PE1SR Physical Collocation Power, 20th CP forward - per CL 0 PE1SR PE1SR Physical Collocation Power, 20th CP forward - per CL 0 PE1SR	12	110	THI GIOAL GOLLOGATION		020	1 1 100			1,130.00		Central Office
12	12	NC	PHYSICAL COLLOCATION		CLO	PE1SR			2.140.00		
12 NC				Physical Collocation - Power, -48V DC Power - per							
12 NC	12	NC	PHYSICAL COLLOCATION	Fused Amp Requested	CLO	PE1PL		7.65	;		Requested
12 NC PHYSICAL COLLOCATION Physical Collocation - Power, 240V AC Power, Single CLO PE1FD 11.01 Breaker Amp CLO PE1FD 11.01 CLO PE1FD											
12 NC PHYSICAL COLLOCATION Phise, per Breaker Amp CLO PEIFE 11.01 Breaker Amp 12.0 NC PHYSICAL COLLOCATION Phises Per Breaker Amp Physical Collocation Phys	12	NC	PHYSICAL COLLOCATION		CLO	PE1FB		5.50)		Breaker Amp
12 NC PHYSICAL COLLOCATION Physical Collocation - Power, Three CLO PETE 16.51 Breaker Amp 12 NC PHYSICAL COLLOCATION Physical Collocation - Power, 2TV7 AC Power, Three CLO PETE 16.51 Breaker Amp 12 NC PHYSICAL COLLOCATION Physical Collocation - 2-wire cross-connect, toop, ULC JUAN, UH, UDIN, UNIVEY, UNCOX, PETE 0.0530 19.77 14.95 12 NC PHYSICAL COLLOCATION Physical Collocation - 4-wire cross-connect, toop, Physical Collocation - 4-wire cross-connect, toop, ULC JUAN, UH, UDIN, UNIVEY, UNCOX, USC, VICE, VICE, ULC JUAN, UNIVEY, UNCOX, USC, VICE, VICE, USC, VICE, VICE, USC, VICE, VICE, USC, VICE, VI	40		DUNGOLO AL COLLOCATION		01.0	55.455		44.04			
12 NC PHYSICAL COLLOCATION Phase, per Breaker Amp Physical Collocation - Power, 2777 AC Power, Three CLO PETFE 16.51 Breaker Amp Physical Collocation - Power, 2777 AC Power, Three CLO PETFE 16.51 Breaker Amp Physical Collocation - Physical Colloca	12	NC	PHYSICAL COLLOCATION		CLO	PE1FD		11.01			Breaker Amp
Physical Collocation - Power, 277 A Power, Three Physical Collocation - Power, 277 A Power, Three Physical Collocation - Power, 277 A Power, Three Physical Collocation - 2-wire cross-connect, loop, provisioning Physical Collocation - 2-wire cross-connect, loop, provisioning Physical Collocation - 2-wire cross-connect, loop, provisioning UEA, UH, UD, UMCX, UEA, UEA, UEA, UEA, UEA, UEA, UEA, UEA	10	NC	DHYSICAL COLLOCATION		CLO	DE1EE		16 51			Progler Amn
12 NC PHYSICAL COLLOCATION Phisse, per Breaker Amp Physical Collocation - 2-wire cross-connect, loop, provisioning UEANLUEQ, INCNX, UEA, UCL, UAL, UHL, UND, UNCXX PE1P2 0.0309 19.77 14.98 19.95 15.05 19.95 15.05 19.95 15.05 19.95	12	INC	FITT SICAL COLLOCATION		CLO	FEIFE		10.51			breaker Amp
12 NC	12	NC.	PHYSICAL COLLOCATION		CLO	PF1FG		38 12	,		Breaker Amn
12 NC PHYSICAL COLLOCATION provisioning Delta	12	110	THE GOVE GOLEGO VITOR			12.10		00.12			Broaker 7 timp
Physical Collocation	12	NC	PHYSICAL COLLOCATION		UCL, UAL, UHL, UDN, UNCVX	PE1P2		0.0309	19.77	14.95	
Victor V				Physical Collocation - 4-wire cross-connect, loop,	UEA, UHL, UNCVX, UNCDX,						
ULDD1, USEL, UND.1, UTD1, UND.1, UND.1, UTD1, UND.1, UTD1, UND.1, UTD1, UND.1, UND.1, UND.1, UTD1, UND.1, UN	12	NC	PHYSICAL COLLOCATION	provisioning		PE1P4		0.0618	19.95	15.05	
12 NC PHYSICAL COLLOCATION Physical Collocation - DS3 Cross-Connect, provisioning LIDS3, LIDB3, LID	12	NC	PHYSICAL COLLOCATION		ULDD1, USLEL, UNLD1, U1TD1, UNC1X, UEPSR, UEPSB, UEPSE, UEPSP, USL, UEPEX, UEPDX	PE1P1		1.38	39.15	23.20	
12 NC PHYSICAL COLLOCATION Physical Collocation - 2-Fiber Cross-Connect UID3, UID12, UID48, UID3, UID50, U					UNC3X, UNCSX, ULDD3, U1TS1, ULDS1, UNLD3, UEPEX, UEPDX, UEPSR, UEPSB, UEPSE,						
12 NC PHYSICAL COLLOCATION Physical Collocation - 4-Fiber Cross-Connect UDD3, ULD12, UDT48, UDL03, UDL12, UDF4, UDF5,	12	NC	PHYSICAL COLLOCATION	Physical Collocation - DS3 Cross-Connect, provisioning	CLO, ULDO3, ULD12, ULD48,	PE1P3		17.62	38.25	21.94	
12 NC PHYSICAL COLLOCATION Physical Collocation - 4-Fiber Cross-Connect UT12, UT148, UDLO3, UDL12, UDF, UDFCX PE1F4 6.20 43.96 26.17	12	NC	PHYSICAL COLLOCATION	Physical Collocation - 2-Fiber Cross-Connect		PE1F2		3.50	38.25	21.94	
Physical Collocation - Co-Carrier Cross Connects/Direct Connect - Fiber Cable Support Structure, per linear foot, per cable. 12 NC PHYSICAL COLLOCATION foot, per cable. 13 NC PHYSICAL COLLOCATION physical Collocation - Co-Carrier Cross Connect/Direct Connect - Copper/Coax Cable Support Structure, per linear foot, per cable. 14 NC PHYSICAL COLLOCATION physical Collocation 2-Wire Cross Connect, Port UEPSR, UEPSP, UEPSE, UEPSR, UEPS	12	NC	PHYSICAL COLLOCATION	Physical Collocation - 4-Fiher Cross-Connect	U1T12, U1T48, UDLO3, UDL12,	PE1E4		6.20	43.96	26 17	
Connect - Fiber Cable Support Structure, per linear foot, per cable. Cont.per cable CLO PE1ES 0.0028 Description								3.20	.3.00	20.17	
Physical Collocation - Co-Carrier Cross Connect/Direct Connect - Copper/Coax Cable Support Structure, per linear foot, per cable. 12 NC PHYSICAL COLLOCATION Physical Collocation 2-Wire Cross Connect, Port UEPSR,				Connect - Fiber Cable Support Structure, per linear							per linear foot, per
Connect - Copper/Coax Cable Support Structure, per linear foot, per cable. Connect - Copper/Coax Cable Support Structure, per linear foot, per cable. Connect - Copper/Coax Cable Support Structure, per linear foot, per cable. Connect - Copper/Coax Cable Support Structure, per linear foot, per cable. Connect - Copper/Coax Cable Support Structure, per linear foot, per cable. Connect - Copper/Coax Cable Support Structure, per linear foot, per cable. Connect - Copper/Coax Cable Support Structure, per linear foot, per cable. UEPSR, UEPSP, UEPSE, UEPSE, UEPSE, UEPSE, UEPSE, UEPSP, UEPSE, UEPSP, UEPSE, UEPSP, UE	12	NC	PHYSICAL COLLOCATION		CLO	PE1ES		0.0028			cable
12 NC PHYSICAL COLLOCATION linear foot, per cable. 12 NC PHYSICAL COLLOCATION Physical Collocation 2-Wire Cross Connect, Port UEPSR, UEPSP, UEPSE, UEPSR, UEPSP, UEPSR, UEPSR, UEPSP, UEPSR, U											
NC PHYSICAL COLLOCATION Physical Collocation 2-Wire Cross Connect, Port UEPSR, UEPSP, UEPSE, UEPSR, UEPSC PE1R2 0.0309 19.77 14.95 Physical Collocation 2-Wire Cross Connect, Port UEPSR, UEPSR, UEPSC PE1R2 0.0309 19.77 14.95 Physical Collocation 2-Wire Cross Connect, Port UEPSR, UEPSR, UEPSC SOMAN 26.94 12.76 12 NC PHYSICAL COLLOCATION Physical Collocation 4-Wire Cross Connect, Port UEPSR, UEPDD PE1R4 0.0618 19.95 15.05 Physical Collocation 4-Wire Cross Connect, Port UEPEX, UEPDD PE1R4 0.0618 19.95 15.05 Physical Collocation 4-Wire Cross Connect, Port UEPEX, UEPDD SOMAN 26.94 12.76 Physical Collocation - Security Escort for Basic Time - normally scheduled work, per half hour Physical Collocation - Security Escort for Overtime - outside of normally scheduled work day, per half hour CLO PE1DT 43.87 27.57 half hour Physical Collocation - Security Escort for Premium Time - outside of scheduled work day, per half hour Physical Collocation - Security Access System -	40	NO	DUNCICAL COLL COATION		01.0	DEADO		0.0011			
12 NC PHYSICAL COLLOCATION Physical Collocation 2-Wire Cross Connect, Port UEPSB, UEPSC, PE1R2 0.0309 19.77 14.95 Physical Collocation 2-Wire Cross Connect, Port UEPSB, UEPSP, UEPSE, Physical Collocation 2-Wire Cross Connect, Port UEPSB, UEPSS, UEPSC, UEPSB, UEPSS, UEPSC, UEPSB, UEPSS, UE	12	NC	PHYSICAL COLLOCATION	ilriear foot, per cable.		PE1DS	-	0.0041			caple
Physical Collocation 2-Wire Cross Connect, Port UEPSR, UEPSE, UEPSB, UEPSK, UEP2C SOMAN 26.94 12.76 PHYSICAL COLLOCATION Physical Collocation 4-Wire Cross Connect, Port UEPSB, UEPSK, UEPDD PE1R4 0.0618 19.95 15.05 Physical Collocation 4-Wire Cross Connect, Port UEPEX, UEPDD PE1R4 0.0618 19.95 15.05 Physical Collocation 4-Wire Cross Connect, Port UEPEX, UEPDD SOMAN 26.94 12.76 Physical Collocation 4-Wire Cross Connect, Port UEPEX, UEPDD SOMAN 26.94 12.76 Physical Collocation - Security Escort for Basic Time - Outside of normally scheduled work, per half hour Physical Collocation - Security Escort for Overtime - Outside of normally scheduled working hours on a Scheduled work day, per half hour Physical Collocation - Security Escort for Premium Time - Outside of scheduled work day, per half hour Physical Collocation - Security Escort for Premium Time - Outside of scheduled work day, per half hour Physical Collocation - Security Escort for Premium Time - Outside of scheduled work day, per half hour Physical Collocation - Security Escort for Premium Time - Outside of scheduled work day, per half hour Physical Collocation - Security Escort for Premium Time - Outside of scheduled work day, per half hour Physical Collocation - Security Escort for Premium Time - Outside of scheduled work day, per half hour Physical Collocation - Security Escort for Premium Time - Outside of scheduled work day, per half hour Physical Collocation - Security Access System - Outside of Scheduled work day, per half hour Physical Collocation - Security Access System - Outside of Scheduled work day, per half hour Physical Collocation - Security Access System - Outside of Scheduled work day, per half hour Physical Collocation - Security Access System - Outside of Scheduled work day, per half hour Physical Collocation - Security Access System - Outside	10	NC	PHYSICAL COLLOCATION	Physical Collocation 2-Wire Cross Connect Port		DE1D2		0.0300	10.77	14.05	
12 NC PHYSICAL COLLOCATION (USOC=PE1R2) UEPSB, UEPSX, UEP2C SOMAN 26.94 12.76 12 NC PHYSICAL COLLOCATION Physical Collocation 4-Wire Cross Connect, Port UEPEX, UEPDD PE1R4 0.0618 19.95 15.05 Physical Collocation 4-Wire Cross Connect, Port UEPEX, UEPDD PE1R4 0.0618 19.95 15.05 Physical Collocation 4-Wire Cross Connect, Port UEPEX, UEPDD SOMAN 26.94 12.76 Physical Collocation - Security Escort for Basic Time - normally scheduled work, per half hour Physical Collocation - Security Escort for Overtime - outside of normally scheduled working hours on a scheduled work day, per half hour Physical Collocation - Security Escort for Premium Time - outside of scheduled work day, per half hour Physical Collocation - Security Escort for Premium Time - outside of scheduled work day, per half hour Physical Collocation - Security Access System -	12	INC	I III SICAL COLLOCATION			FEIRZ	1	0.0309	19.77	14.95	
12 NC PHYSICAL COLLOCATION Physical Collocation 4-Wire Cross Connect, Port UEPEX, UEPDD PE1R4 0.0618 19.95 15.05 Physical Collocation 4-Wire Cross Connect, Port UEPEX, UEPDD SOMAN 26.94 12.76 Physical Collocation - Security Escort for Basic Time - NC PHYSICAL COLLOCATION Physical Collocation - Security Escort for Overtime - Outside of normally scheduled work, per half hour CLO PE1BT 33.68 21.34 half hour Physical Collocation - Security Escort for Overtime - Outside of normally scheduled work day, per half hour CLO PE1OT 43.87 27.57 half hour Physical Collocation - Security Escort for Premium Time - Outside of scheduled work day, per half hour CLO PE1PT 54.06 33.80 half hour Physical Collocation - Security Access System -	12	NC	PHYSICAL COLLOCATION			SOMAN			26 94	12 76	
Physical Collocation 4-Wire Cross Connect, Port (USOC=PE1R4) NC PHYSICAL COLLOCATION Physical Collocation - Security Escort for Basic Time - normally scheduled work, per half hour Physical Collocation - Security Escort for Overtime - outside of normally scheduled working hours on a Scheduled work day, per half hour Physical Collocation - Security Escort for Premium Time NC PHYSICAL COLLOCATION Physical Collocation - Security Escort for Premium Time Physical Collocation - Security Escort for Premium Time Physical Collocation - Security Escort for Premium Time Outside of scheduled work day, per half hour Physical Collocation - Security Access System - CLO PE1OT 43.87 27.57 half hour Physical Collocation - Security Access System -								0.0618			
12 NC PHYSICAL COLLOCATION (USOC=PE1R4) UEPEX, UEPDD SOMAN 26.94 12.76 Physical Collocation - Security Escort for Basic Time - normally scheduled work, per half hour Physical Collocation - Security Escort for Overtime - outside of normally scheduled working hours on a scheduled work day, per half hour Physical Collocation - Security Escort for Premium Time 12 NC PHYSICAL COLLOCATION scheduled work day, per half hour Physical Collocation - Security Escort for Premium Time - outside of scheduled work day, per half hour Physical Collocation - Security Access System - CLO PE1OT 43.87 27.57 half hour PE1OT 54.06 33.80 half hour CLO PE1PT 54.06 33.80 half hour					,						
12 NC PHYSICAL COLLOCATION normally scheduled work, per half hour CLO PE1BT 33.68 21.34 half hour Physical Collocation - Security Escort for Overtime - outside of normally scheduled working hours on a 12 NC PHYSICAL COLLOCATION scheduled work day, per half hour CLO PE1OT 43.87 27.57 half hour Physical Collocation - Security Escort for Premium Time 12 NC PHYSICAL COLLOCATION - outside of scheduled work day, per half hour CLO PE1PT 54.06 33.80 half hour Physical Collocation - Security Access System -	12	NC	PHYSICAL COLLOCATION	(USOC=PE1R4)	UEPEX, UEPDD	SOMAN			26.94	12.76	
outside of normally scheduled working hours on a scheduled work day, per half hour CLO PE1OT 43.87 27.57 half hour NC PHYSICAL COLLOCATION Scheduled work day, per half hour CLO PE1PT 54.06 33.80 half hour Physical Collocation - Security Access System - Physical Collocation - Security Access System -	12	NC	PHYSICAL COLLOCATION	normally scheduled work, per half hour	CLO	PE1BT			33.68	21.34	half hour
12 NC PHYSICAL COLLOCATION - outside of scheduled work day, per half hour CLO PE1PT 54.06 33.80 half hour Physical Collocation - Security Access System -	12	NC	PHYSICAL COLLOCATION	outside of normally scheduled working hours on a scheduled work day, per half hour		PE1OT			43.87	27.57	half hour
	12	NC	PHYSICAL COLLOCATION	- outside of scheduled work day, per half hour		PE1PT			54.06	33.80	half hour
	12	NC	PHYSICAL COLLOCATION		CLO	PE1AY		0.0135	;		square foot

	l	T				I	I			
Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
			Physical Collocation -Security Access System - New							per Card Activation
12	NC	PHYSICAL COLLOCATION	Card Activation, per Card Activation (First), per State	CLO	PE1A1		0.0622	15.00		(First), per State
			Physical Collocation-Security Access System-							, , , ,
40		DUNGLOAL COLL COATION	Administrative Change, existing Access Card, per	01.0	DE 44.4			15.51		per Request, per
12	NC	PHYSICAL COLLOCATION	Request, per State, per Card Physical Collocation - Security Access System -	CLO	PE1AA			15.51		State, per Card
12	NC	PHYSICAL COLLOCATION	Replace Lost or Stolen Card, per Card	CLO	PE1AR			15.00		card
			Physical Collocation - Security Access - Initial Key, per	323				10.00		00.10
12	NC	PHYSICAL COLLOCATION	Key	CLO	PE1AK			15.00		key
40		DUNGLOAL COLL COATION	Physical Collocation - Security Access - Key, Replace	01.0	55444			45.00		
12	NC	PHYSICAL COLLOCATION	Lost or Stolen Key, per Key	CLO	PE1AL			15.00		key per premises, per
			Physical Collocation - CFA Information Resend							arrangement, per
12	NC	PHYSICAL COLLOCATION	Request, per premises, per arrangement, per request	CLO	PE1C9			77.48		request
12	NC	PHYSICAL COLLOCATION	Physical Collocation - Cable Records, per request	CLO	PE1CR			1,458.00	937.29	request
			Physical Collocation - Cable Records, per request							
12	NC	PHYSICAL COLLOCATION	[DISCONNECT] Physical Collocation, Cable Records, VG/DS0 Cable,	CLO	PE1CR			245.00	245.00	request
12	NC	PHYSICAL COLLOCATION	per cable record (maximum 3600 records)	CLO	PE1CD			622.69	622.69	cable record
12	110	THI GIGAL GOLLOGATION	Physical Collocation, Cable Records, VG/DS0 Cable,	020	1 2105			022.00	022.00	Cable Teeera
			per cable record (maximum 3600 records)							
12	NC	PHYSICAL COLLOCATION	[DISCONNECT]	CLO	PE1CD			346.35	346.35	cable record
12	NC	PHYSICAL COLLOCATION	Physical Collocation, Cable Records, VG/DS0 Cable, per each 100 pair	CLO	PE1CO			8.77	8.77	each 100 pair
12	NC	PHYSICAL COLLOCATION	Physical Collocation, Cable Records, VG/DS0 Cable,	CLO	PEICO			0.11	0.11	each 100 pail
12	NC	PHYSICAL COLLOCATION	per each 100 pair [DISCONNECT]	CLO	PE1CO			10.32	10.32	each 100 pair
12	NC	PHYSICAL COLLOCATION	Physical Collocation, Cable Records, DS1, per T1 TIE Physical Collocation, Cable Records, DS1, per T1 TIE	CLO	PE1C1			4.35	4.35	T1 TIE
12	NC	PHYSICAL COLLOCATION	[DISCONNECT]	CLO	PE1C1			5.11	5.11	T1 TIE
12	INC	THISICAL COLLOCATION	[DISCONNECT]	CLO	TEIOI			3.11	3.11	11111
12	NC	PHYSICAL COLLOCATION	Physical Collocation, Cable Records, DS3, per T3 TIE	CLO	PE1C3			15.22	15.22	T3 TIE
			Physical Collocation, Cable Records, DS3, per T3 TIE							
12	NC	PHYSICAL COLLOCATION	[DISCONNECT] Physical Collocation - Cable Records, Fiber Cable, per	CLO	PE1C3			17.90	17.90	T3 TIE
12	NC	PHYSICAL COLLOCATION	cable record (maximum 99 records)	CLO	PE1CB			163.61	163.61	cable record
12	110	THI GIGAL GOLLOGATION	casio recera (maximam ee recerae)	020	1 2103			100.01	100.01	Cable Teeera
			Physical Collocation - Cable Records, Fiber Cable, per							
12	NC	PHYSICAL COLLOCATION	cable record (maximum 99 records) [DISCONNECT]	CLO	PE1CB			143.32	143.32	cable record
12	NC	PHYSICAL COLLOCATION	Physical Collocation, Cable Records, CAT5/RJ45 Physical Collocation, Cable Records, CAT5/RJ45	CLO	PE1C5			2.27		
12	NC	PHYSICAL COLLOCATION	[DISCONNECT]	CLO	PE1C5			2.78		
			Physical Collocation - Virtual to Physical Collocation	020	1 2 1 0 0			20		
12	NC	PHYSICAL COLLOCATION	Relocation, per Voice Grade Circuit	CLO	PE1BV			33.00		Voice Grade Circuit
		DINGION COLLOS: TITLE	Physical Collocation - Virtual to Physical Collocation	01.5	DE := :					D00 0: "
12	NC	PHYSICAL COLLOCATION	Relocation, per DSO Circuit Physical Collocation - Virtual to Physical Collocation	CLO	PE1BO			33.00		DS0 Circuit
12	NC	PHYSICAL COLLOCATION	Relocation, per DS1 Circuit	CLO	PE1B1			52.00		DS1 Circuit
12	110	THI GIGAL GOLLOGATION	Physical Collocation - Virtual to Physical Collocation	020	12101			02.00		BOT GIIGAR
12	NC	PHYSICAL COLLOCATION	Relocation, per DS3 Circuit	CLO	PE1B3			52.00		DS3 Circuit
		DINGION COLLOS: TITI	Physical Collocation - Virtual to Physical Collocation In-	01.5	DE :==					.,
12	NC	PHYSICAL COLLOCATION	Place, Per Voice Grade Circuit Physical Collocation Virtual to Physical Collocation In-	CLO	PE1BR			69.51	20.45	Voice Grade Circuit
12	NC	PHYSICAL COLLOCATION	Place, Per DSO Circuit	CLO	PE1BP			69.51	20.45	DS0 Circuit
12	140	THE GOLLOW TON	Physical Collocation - Virtual to Physical Collocation In-	OLO .	I LIDI			03.51	20.40	DOO OHOUIL
12	NC	PHYSICAL COLLOCATION	Place, Per DS1 Circuit	CLO	PE1BS			78.93	29.87	DS1 Circuit
		· · · · · · · · · · · · · · · · · · ·								

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	O \ ,	Non- Recurring Charge (NRC) Additional	Per Unit
12	NC	PHYSICAL COLLOCATION	Physical Collocation - Virtual to Physical Collocation In- Place, per DS3 Circuit	CLO	PE1BE			75.11	26.04	DS3 Circuit
12	INC	PHYSICAL COLLOCATION	Physical Collocation - Fiber Cable Installation, Pricing,	CLO	PEIDE			75.11	20.04	DS3 Circuit
12	NC	PHYSICAL COLLOCATION	non-recurring charge, per Entrance Cable	CLO	PE1BD			1,233.00		Entrance Cable
			Physical Collocation - Fiber Cable Support Structure,							
12	NC	PHYSICAL COLLOCATION	per Entrance Cable Physical Collocation - Fiber Entrance Cable Installation,	CLO	PE1PM		20.57			Entrance Cable
12	NC	PHYSICAL COLLOCATION	per Fiber	CLO	PE1ED			7.79		Fiber
12		VIRTUAL COLLOCATION	Virtual Collocation - Application Fee	AMTFS	EAF			1,195.00		1 1501
			·							
40	NO	VIDTUAL COLLOCATION	Virtual Collocation - Co-Carrier Cross Connects/Direct	AMTFS	VE1CA			317.20		!:4:
12	NC	VIRTUAL COLLOCATION	Connect, Application Fee, per application	AMIFS	VETCA			317.20		application
12	NC	VIRTUAL COLLOCATION	Virtual Collocation Administrative Only - Application Fee	AMTFS	VE1AF			741.44		
			Space Preparation - Virtual Collocation - Floor Space,							
12	NC	VIRTUAL COLLOCATION	per sq. ft.	AMTFS	ESPVX		2.69			square foot
12	NC	VIRTUAL COLLOCATION	Virtual Collocation - Power, per fused amp	AMTFS UEANL, UEA, UDN, UAL, UHL,	ESPAX		7.65			fused amp
			Virtual Collocation - 2-wire cross-connect, loop,	UCL, UEQ, UNCVX, UNCDX,						
12	NC	VIRTUAL COLLOCATION	provisioning	UNCNX	UEAC2		0.0225	19.77	14.95	
			Virtual Collocation - 4-wire cross-connect, loop,	UEA, UHL, UCL, UDL, UNCVX,						
12	NC	VIRTUAL COLLOCATION	provisioning	UNCDX	UEAC4		0.0449	19.95	15.05	
			Virtual collocation - Special Access & UNE, cross-	ULR, UXTD1, UNC1X, ULDD1, U1TD1, USLEL, UNLD1, USL,						
12	NC	VIRTUAL COLLOCATION	connect per DS1	UEPEX. UEPDX	CNC1X		0.4195	39.15	23.20	DS1
12	140	VIITTOAL GOLLGOATION	connect per Bot	USL, UE3, U1TD3, UXTS1,	ONOTA		0.4133	00.10	20.20	DOT
				UXTD3, UNC3X, UNCSX,						
			Virtual collocation - Special Access & UNE, cross-	ULDD3, U1TS1, ULDS1, UDLSX,						
12	NC	VIRTUAL COLLOCATION	connect per DS3	UNLD3, XDEST UDL12, UDLO3, U1T48, U1T12,	CND3X		4.41	38.25	21.94	DS3
				U1TO3, ULDO3, ULD12, ULD48,						
12	NC	VIRTUAL COLLOCATION	Virtual Collocation - 2-Fiber Cross Connects	UDF	CNC2F		1.96	38.25	21.94	
				UDL12, UDLO3, U1T48, U1T12,						
				U1TO3, ULDO3, ULD12, ULD48,						
12	NC	VIRTUAL COLLOCATION	Virtual Collocation - 4-Fiber Cross Connects Virtual Collocation - Co-Carrier Cross Connects/Direct	UDF	CNC4F		3.93	43.96	26.17	
			Connect - Fiber Cable Support Structure, per linear foot,							per linear foot, per
12	NC	VIRTUAL COLLOCATION	per cable	AMTFS	VE1CB		0.0028			cable
	-		Virtual Collocation - Co-Carrier Cross Connects/Direct		=					
		WDT.LAL 0011 05: T: 5::	Connect - Copper/Coax Cable Support Structure, per		\ <i>(</i> ==					per linear foot, per
12	NC	VIRTUAL COLLOCATION	linear foot, per cable	AMTFS UEPSX, UEPSB, UEPSE,	VE1CD		0.0041			cable
12	NC	VIRTUAL COLLOCATION	Virtual Collocation 2-Wire Cross Connect, Port	UEPSP, UEPSB, UEPSE,	VE1R2		0.0225	19.77	14.95	
12		VIRTUAL COLLOCATION	Virtual Collocation 4-Wire Cross Connect, Port	UEPDD, UEPEX	VE1R4		0.0449		15.05	
				,						per Premises, per
40	NO	VIDTUAL COLLOCATION	Virtual Collocation - CFA Information Resend Request,	AMTEC	VE40D			77 10		Arrangement, per
12 12	NC NC	VIRTUAL COLLOCATION VIRTUAL COLLOCATION	per Premises, per Arrangement, per request Virtual Collocation Cable Records - per request	AMTFS AMTFS	VE1QR VE1BA		1	77.48 1,458.00	937.29	request request
12	INC	VIII OAL GOLLOGATION	Virtual Collocation Cable Records - per request	AWITIO	VLIDA			1,450.00	331.29	request
12	NC	VIRTUAL COLLOCATION	[DISCONNECT]	AMTFS	VE1BA			245.00	245.00	request
			Virtual Collocation Cable Records - VG/DS0 Cable, per							
12	NC	VIRTUAL COLLOCATION	cable record	AMTFS	VE1BB			622.69	622.69	cable record
12	NC	VIRTUAL COLLOCATION	Virtual Collocation Cable Records - VG/DS0 Cable, per cable record [DISCONNECT]	AMTFS	VE1BB			346.35	346.35	cable record
12	140	VIII OLE GOLLOGATION	Virtual Collocation Cable Records - VG/DS0 Cable, per	AWIT	VEIDD		1	540.55	0-10.00	Sable record
12	NC	VIRTUAL COLLOCATION	each 100 pair	AMTFS	VE1BC		1	8.77	8.77	each 100 pair

						1	T	1		1
Attachment	State	Product	Rate Element Description Virtual Collocation Cable Records - VG/DS0 Cable, per	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
12	NC	VIRTUAL COLLOCATION	each 100 pair [DISCONNECT]	AMTFS	VE1BC			10.32	10.32	each 100 pair
12		VIRTUAL COLLOCATION	Virtual Collocation Cable Records - DS1, per T1TIE	AMTFS	VE1BD			4.35	4.35	T1 TIE
			Virtual Collocation Cable Records - DS1, per T1TIE							
12	NC	VIRTUAL COLLOCATION	[DISCONNECT]	AMTFS	VE1BD			5.11	5.11	T1 TIE
12	NC	VIRTUAL COLLOCATION	Virtual Collocation Cable Records - DS3, per T3TIE	AMTFS	VE1BE			15.22	15.22	T3 TIE
12	NC	VIRTUAL COLLOCATION	Virtual Collocation Cable Records - DS3, per T3TIE [DISCONNECT]	AMTFS	VE1BE			17.90	17.90	T3 TIE
			Virtual Collocation Cable Records - Fiber Cable, per 99							
12	NC	VIRTUAL COLLOCATION	fiber records	AMTFS	VE1BF			163.61	163.61	99 fiber records
40		NADTUAL COLLOCATION	Virtual Collocation Cable Records - Fiber Cable, per 99		\/E485			4.40.00	440.00	00.51
12		VIRTUAL COLLOCATION	fiber records [DISCONNECT]	AMTES	VE1BF			143.32	143.32	99 fiber records
12	NC	VIRTUAL COLLOCATION	Virtual Collocation Cable Records - CAT 5/RJ45 Virtual Collocation Cable Records - CAT 5/RJ45	AMTFS	VE1B5			4.35	4.35	
12	NC	VIRTUAL COLLOCATION	IDISCONNECTI	AMTFS	VE1B5			5.11	5.11	
12	NC	VIRTUAL COLLOCATION	Virtual collocation - Security escort, basic time, normally	AWITS	VEIDO			5.11	5.11	
12	NC	VIRTUAL COLLOCATION	scheduled work hours	AMTFS	SPTBX			33.68	21.34	
12	110	VIII OAL GOLLOGATION	Scheduled Work Hours	AWITO	OI IBX			00.00	21.04	
			Virtual collocation - Security escort, overtime, outside of							
12	NC	VIRTUAL COLLOCATION	normally scheduled work hours on a normal working day	AMTFS	SPTOX			43.87	27.57	
			Virtual collocation - Security escort, premium time,							
12	NC	VIRTUAL COLLOCATION	outside of a scheduled work day	AMTFS	SPTPX			54.06	33.80	
			Virtual collocation - Maintenance in CO - Basic, per half							
12	NC	VIRTUAL COLLOCATION	hour	AMTFS	CTRLX			52.03	21.22	half hour
			Virtual collocation - Maintenance in CO - Overtime, per							
12	NC	VIRTUAL COLLOCATION	half hour	AMTFS	SPTOM			69.48	27.81	half hour
40		N/IDT/141 0011 004T/011	Virtual collocation - Maintenance in CO - Premium per		007014			22.24	24.40	
12	NC	VIRTUAL COLLOCATION	half hour	AMTFS	SPTPM			86.94	34.40	half hour
12	NC	VIRTUAL COLLOCATION	Virtual Collocation - Cable Installation Charge, per cable	AMTFS	ESPCX			1,233.00		cable
12	NC	VIRTUAL COLLOCATION	Virtual Collocation - Cable Support Structure, per cable	AMTFS	ESPSX		13.28			cable
12	NC	VIRTUAL COLLOCATION	Physical Collocation in the Remote Site - Application	AWITS	ESPSA		13.20			Cable
12	NC	COLLOCATION IN THE REMOTE SITE	Fee	CLORS	PE1RA			589.38		
12	110	COLLOCATION IN THE REMOTE CITE	Physical Collocation in the Remote Site - Application	GEORG	TEIIVA			303.30		
12	NC	COLLOCATION IN THE REMOTE SITE	Fee [DISCONNECT]	CLORS	PE1RA			258.38		
12		COLLOCATION IN THE REMOTE SITE	Cabinet Space in the Remote Site per Bay/ Rack	CLORS	PE1RB		218.07			Bay/ Rack
			Physical Collocation in the Remote Site - Security							,
12	NC	COLLOCATION IN THE REMOTE SITE	Access - Key	CLORS	PE1RD	<u> </u>		15.00		
			Physical Collocation in the Remote Site - Space							
12	NC	COLLOCATION IN THE REMOTE SITE	Availability Report per Premises Requested	CLORS	PE1SR			215.55	F	Premises Requested
			Physical Collocation in the Remote Site - Remote Site							CLLI Code
12	NC	COLLOCATION IN THE REMOTE SITE	CLLI Code Request, per CLLI Code Requested	CLORS	PE1RE			70.65		Requested
10	NO	COLLOCATION IN THE DEMOTE SITE	Physical Collocation - Remote Site DLEC Data	CLOBS	DE4DD			000.04		
12	NC	COLLOCATION IN THE REMOTE SITE	(BRSDD), per Compact Disk, per CO Physical Collocation - Security Escort for Basic Time -	CLORS	PE1RR	-		232.94		CO
12	NC	COLLOCATION IN THE REMOTE SITE	normally scheduled work, per half hour	CLORS	PE1BT			33.68	21.34	half hour
12	NO	COLLOCATION IN THE REMOTE SITE	Physical Collocation - Security Escort for Overtime -	CLONG	I LIDI			33.00	21.04	Hall Houl
12	NC	COLLOCATION IN THE REMOTE SITE	outside of normally scheduled working hours on a scheduled work day, per half hour	CLORS	PE1OT			43.87	27.57	half hour
			Physical Collocation - Security Escort for Premium Time		-					
12	NC	COLLOCATION IN THE REMOTE SITE	- outside of scheduled work day, per half hour	CLORS	PE1PT			54.06	33.80	half hour
12		COLLOCATION IN THE REMOTE SITE	Remote Site-Adjacent Collocation-Application Fee	CLORS	PE1RU			755.62	755.62	
			Remote Site-Adjacent Collocation - Real Estate, per							
12	NC	COLLOCATION IN THE REMOTE SITE	square foot	CLORS	PE1RT		0.134			square foot
40	NO	COLL CONTION IN THE BENGTE CITE	Remote Site-Adjacent Collocation - AC Power, per	01.053	DE 150		0			har along
12	NC	COLLOCATION IN THE REMOTE SITE	breaker amp	CLORS	PE1RS	1	6.27	1		breaker amp

							I			
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional	Per Unit
12	NC	COLLOCATION IN THE REMOTE SITE	Virtual Collocation in the Remote Site - Application Fee	VE1RS	VE1RB			589.38		
			Virtual Collocation in the Remote Site - Application Fee							
12	NC	COLLOCATION IN THE REMOTE SITE	[DISCONNECT]	VE1RS	VE1RB			258.38		
12	NC	COLLOCATION IN THE REMOTE SITE	Virtual Collocation in the Remote Site - Per Bay/Rack of Space	VE1RS	VE1RC		218.07			Pay/Pack of Cases
12	INC	COLLOCATION IN THE REMOTE SITE	Virtual Collocation in the Remote Site - Space	VEIRS	VEIRC		210.07			Bay/Rack of Space
12	NC	COLLOCATION IN THE REMOTE SITE	Availability Report per Premises requested	VE1RS	VE1RR			215.55		Premises requested
			Virtual Collocation in the Remote Site - Remote Site							CLLI Code
12	NC	COLLOCATION IN THE REMOTE SITE	CLLI Code Request, per CLLI Code Requested	VE1RS	VE1RL			70.65		Requested
12	NC	ADJACENT COLLOCATION	Adjacent Collocation - Space Charge per Sq. Ft.	CLOAC	PE1JA		0.1555			square foot
12	NC	AD IACENT COLLOCATION	Adjacent Collocation - Electrical Facility Charge per Linear Ft.	CLOAC	PE1JC		5.78			line on foot
12	NC	ADJACENT COLLOCATION	Linear Ft.	UEANL,UEQ,UEA,UCL, UAL,	PEIJC		5.78	(linear foot
12	NC	ADJACENT COLLOCATION	Adjacent Collocation - 2-Wire Cross-Connects	UHL, UDN	PE1JE		0.0239	19.77	14.95	
12	NC	ADJACENT COLLOCATION	Adjacent Collocation - 4-Wire Cross-Connects	UEA.UHL.UDL.UCL	PE1JF		0.0233		15.05	
12		ADJACENT COLLOCATION	Adjacent Collocation - DS1 Cross-Connects	USL	PE1JG		1.28		23.20	
12	NC	ADJACENT COLLOCATION	Adjacent Collocation - DS3 Cross-Connects	UE3	PE1JH		17.35		21.94	
12	NC	ADJACENT COLLOCATION	Adjacent Collocation - 2-Fiber Cross-Connect	CLOAC	PE1JJ		2.94		21.94	
12	NC	ADJACENT COLLOCATION	Adjacent Collocation - 4-Fiber Cross-Connect	CLOAC	PE1JK		5.62	43.96	26.17	
12	NC	ADJACENT COLLOCATION	Adjacent Collocation - Application Fee	CLOAC	PE1JB			2,266.00		
12	NC	ADJACENT COLLOCATION	Adjacent Collocation - Application Fee [DISCONNECT]	CLOAC	PE1JB			0.5842		
			Adjacent Collocation - 120V, Single Phase Standby							
12	NC	ADJACENT COLLOCATION	Power Rate per AC Breaker Amp Adjacent Collocation - 240V, Single Phase Standby	CLOAC	PE1JL		5.50			AC Breaker Amp
12	NC	ADJACENT COLLOCATION	Power Rate per AC Breaker Amp	CLOAC	PE1JM		11.01			AC Breaker Amp
12	INC	ADJACENT COLLOCATION	Adjacent Collocation - 120V, Three Phase Standby	CLOAC	PEIJIVI		11.01			AC breaker Amp
12	NC	ADJACENT COLLOCATION	Power Rate per AC Breaker Amp	CLOAC	PE1JN		16.51			AC Breaker Amp
12	140	ABBAGENT COLEGOATION	Adjacent Collocation - 277V, Three Phase Standby	CLORO	1 1 1014		10.51			AO BICARCI Amp
12	NC	ADJACENT COLLOCATION	Power Rate per AC Breaker Amp	CLOAC	PE1JO		38.12			AC Breaker Amp
			Recording and Provisioning of DA Custom Branded							
6	NC	BRANDING - DIRECTORY ASSISTANCE	Announcement	AMT	CBADA			3,000.00	3,000.00	announcement
			Loading of Custom Branded Announcement per Switch							
6	NC	BRANDING - DIRECTORY ASSISTANCE	per OCN	AMT	CBADC			1,170.00	1,170.00	per Switch per OCN
			Directory Assistance Access Service Calls, Charge Per							
6	NC	DIRECTORY ASSISTANCE SERVICES	Call				0.31			Per Call
0	NO	DIDECTORY ACCIOTANCE OFFICE	Directory Assistance Call Completion Access Service				0.40			D O . II
6	NC	DIRECTORY ASSISTANCE SERVICES BRANDING - DIRECTORY ASSISTANCE	(DACC), Per Call Directory Assistance - Rate Reference Initial Load per				0.10			Per Call
6	NC	SERVICES	state per OCN					5,000.00		per state per OCN
0	140	BRANDING - DIRECTORY ASSISTANCE	Directory Assistance - Rate Reference Subsequent		1	1		3,000.00		poi state pei OON
6	NC	SERVICES	Load per state per OCN						1,500.00	per state per OCN
	1	DIRECTORY ASSISTANCE DATABASE	Directory Assistance Database Service (DADS)-Initial						,	, , , , , , , , ,
6	NC	SERVICE (DADS)	Load, per listing					0.04		listing
		DIRECTORY ASSISTANCE DATABASE	Directory Assistance Database Service (DADS)-							•
6	NC	SERVICE (DADS)	Update, per listing				0.04			listing
		DIRECTORY ASSISTANCE DATABASE	Directory Assistance Database Service (DADS)-Monthly							
6	NC	SERVICE (DADS)	Recurring Fee			1	150.00			monthly
	NC	BRANDING - OPERATOR CALL	December of Contain December OA Assessment	ANAT	CDAGC			7 000 00	7 000 00	
6	NC	PROCESSING BRANDING - OPERATOR CALL	Recording of Custom Branded OA Announcement Loading of Custom Branded OA Announcement per	AMT	CBAOS	1		7,000.00	7,000.00	announcement per shelf/NAV per
6	NC	PROCESSING	shelf/NAV per OCN	AMT	CBAOL			500.00	500.00	OCN
0	140	1 NOOLOOING	Oper. Call Processing - Oper. Provided, Per Min	VIAI I	CDACL	1		300.00	500.00	OON
6	NC	OPERATOR CALL PROCESSING	Using BST LIDB				1.20			minute
			Oper. Call Processing - Oper. Provided, Per Min				20			
6	NC	OPERATOR CALL PROCESSING	Using Foreign LIDB				1.24			minute
						•				

								Non-	Non-	
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Recurring Charge (NRC) First	Recurring Charge (NRC) Additional	Per Unit
6	NC	OPERATOR CALL PROCESSING	Oper. Call Processing - Fully Automated, per Call - Using BST LIDB				0.20			Per Call
6	NC	OPERATOR CALL PROCESSING	Oper. Call Processing - Fully Automated, per Call - Using Foreign LIDB				0.20			Per Call
		BRANDING - OPERATOR CALL	Operator Services - Rate Reference Initial Load per				0.20			
6	NC	PROCESSING BRANDING - OPERATOR CALL	state per OCN Operator Services - Rate Reference Subsequent Load					5,000.00		per state per OCN
6	NC	PROCESSING	per state per OCN Non Intercompany Settlement (NICS) Billing Charge						1,500.00	per state per OCN
10	NC	ANCILLARY MESSAGE COMPENSATION	(Per Message)		1ZZCN		0.05 See pricing			message
							sheet			
							available via AT&T CLEC			
							Online			
3	NC	STRUCTURE ACCESS	Poles - Telecom RURAL				website. See pricing			\$/pole/yr.
							sheet available via			
							AT&T CLEC			
3	NC	STRUCTURE ACCESS	Poles - Telecom URBAN				Online website.			\$/pole/yr.
3	INC	STRUCTURE ACCESS	Foles - Telecom Ordan				See pricing			φ/роιе/уг.
							sheet available via			
							AT&T CLEC Online			
3	NC	STRUCTURE ACCESS	Ducts –Conduit Occupancy Fees - Full Duct				website.			\$/ft/yr.
							See pricing sheet			
							available via			
							AT&T CLEC Online			
3	NC	STRUCTURE ACCESS	Ducts - Conduit Occupancy Fees - Inner Duct				website. See pricing			\$/ft/yr.
							sheet			
							available via AT&T CLEC			
							Online			
3 8	NC NC	STRUCTURE ACCESS BONA FIDE REQUEST	Poles - Cable Rate Deposit				website.	2,000.00		\$/ft/yr.
2MR-AT	NC	TRANSIT TRAFFIC SERVICE	Local Intermediary Charge, composite, per MOU				0.002			MOU initial listing is no
6	NC	DIRECTORY LISTING PRODUCT	White Page Directory Listings				0.00	0.00	0.00	charge
6	NC	DIRECTORY LISTING PRODUCT	Non Published /Non List / Additional Directory Listings							See Tariffs and / or Service Guidebook
		BRANDING - OPERATOR CALL	Loading of OA Custom Branded Announcement per				B.1/A	4 470 00	4 470 00	-
6	NC	PROCESSING	Switch per OCN				N/A	1,170.00	1,170.00	per switch per OCN
		OTHER REAL E. DIRECTORY					04 500′ ′5			Fluid Data St
6	NC	OTHER RESALE - DIRECTORY ASSISTANCE/OPERATOR SERVICES	Directory Assistance Services				21.50% (Res) 17.60% (Bus)	N/A	N/A	Flat Rate Discount for Resale
-										
		OTHER RESALE - DIRECTORY					21.50% (Res)			Flat Rate Discount
6	NC	ASSISTANCE/OPERATOR SERVICES	Local Operator Assistance Service				17.60% (Bus)	N/A	N/A	for Resale

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional	Per Unit
			Unbranding - Loading of DA per OCN (1 OCN per	,						
6	NC		Order)				N/A	420.00	420.00	OCN
			,							
					I .	1				
6	NC	BRANDING - DIRECTORY ASSISTANCE	Unbranding - Loading of DA per Switch per OCN				N/A	16.00	16.00	per switch per OCN
6	NC	BRANDING - DIRECTORY ASSISTANCE BRANDING - OPERATOR CALL	Unbranding - Loading of DA per Switch per OCN				N/A	16.00	16.00	per switch per OCN

Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
				RCL++,L3X++, L4X++, L5X++,						
		UNBUNDLED EXCHANGE ACCESS		L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++, L2X++, L32++, L33++, L36++,						
13	NV	LOOP	2-Wire Analog - Zone 1	LPX++, LTX++	LKB	1	\$11.77			
		UNBUNDLED EXCHANGE ACCESS	· ·	EE/1+, EE/U+, BGL++, RCL++,L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++, L2X++, L32++, L33++, L36++,						
13	NV	LOOP	2-Wire Analog - Zone 2	LPX++, L33++, L30++,	LKB	2	\$22.64			
10	140		2-Wile Milalog - Zone Z	EE/1+, EE/0+, BCL++, RCL++,L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++,	LND	2	Ψ22.04			
		UNBUNDLED EXCHANGE ACCESS		L2X++, L32++, L33++, L36++,						
13	NV	LOOP	2-Wire Analog - Zone 3	LPX++, LTX++	LKB	3	\$66.25			
				EE/1+, EE/U+, BCL++, RCL++,L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++,						
		UNBUNDLED EXCHANGE ACCESS		L2X++, L32++, L33++, L36++,						
13	NV	LOOP	2-Wire Analog - Zone 1	LPX++, LTX++ EE71+, EE7U+, BCL++,	LKBAA	1	\$11.77			
13	NV	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog - Zone 2	RCL++,L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++, L2X++, L32++, L33++, L36++, LPX++, LTX++	LKBAA	2	\$22.64			
		UNBUNDLED EXCHANGE ACCESS		EE/1+, BE/U+, BGL++, RCL++,L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++, L2X++, L32++, L33++, L36++,						
13	NV	LOOP	2-Wire Analog - Zone 3	LPX++, LTX++ EE/T+, EE/U+, BCL++,	LKBAA	3	\$66.25			
13	NV	UNBUNDLED EXCHANGE ACCESS	2 Wire Angles - Zone 1	RCL++,L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, L0X++, LWX++, L2X++, L32++, L33++, L36++, LPX++, LTX++	AELKB	1	\$11.77			
10	INV	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog - Zone 1	EF/T+, EE/U+, BCL++, RCL++,L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++, L2X++, L32++, L32++, L36++,	AELIND	1	φ11.//			
13	NV	LOOP	2-Wire Analog - Zone 2	L2X++, L32++, L33++, L36++, LPX++, LTX++	AELKB	2	\$22.64			
13		UNBUNDLED EXCHANGE ACCESS	2-Wire Analog - Zone 3	EE/TI+, EE/TU+, BCL++, RCL++,L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++, L2X++, L32++, L33++, L36++, LPX++, LTX++, LTX++	AELKB	3	\$66.25			

								Nam	Non	
Attachment	State	Product	Rate Element Description	COS (Class of Service) EE/T+, EE/U+, BCL++,	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
				RCL++,L3X++, L4X++, L5X++,						
				L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++,						
		UNBUNDLED EXCHANGE ACCESS		L2X++, L32++, L33++, L36++,						
13	NV	LOOP	2-Wire Analog - Zone 1	LPX++, LTX++	AELKA	1	\$11.77			
				EE/1+, EE/U+, BCL++, RCL++,L3X++, L4X++, L5X++,						
				L6X++, L7X++, L8X++, L9X++,						
				LAX++, LBX++, LCX++, LWX++,						
40	N D /	UNBUNDLED EXCHANGE ACCESS	0.14/500 Aurala or 7000 0	L2X++, L32++, L33++, L36++,	A = 1 1 / A		#00.04			
13	NV	LOOP	2-Wire Analog - Zone 2	LPX++, LTX++ EE/T+, EE/U+, BCL++,	AELKA	2	\$22.64			
				RCL++,L3X++, L4X++, L5X++,						
				L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++,						
		UNBUNDLED EXCHANGE ACCESS		L2X++, L32++, L33++, L36++,						
13	NV	LOOP	2-Wire Analog - Zone 3	LPX++, LTX++	AELKA	3	\$66.25			
40	N D /	UNBUNDLED EXCHANGE ACCESS	5 th O and the artists of O Million And Law 7 and 4				#0.00			
13	NV	LOOP UNBUNDLED EXCHANGE ACCESS	5db Conditioning - 2-Wire Analog - Zone 1			1	\$6.28			
13	NV	LOOP	5db Conditioning - 2-Wire Analog - Zone 2			2	\$6.28			
13	NV	UNBUNDLED EXCHANGE ACCESS LOOP	5db Conditioning - 2-Wire Analog - Zone 3			3	\$6.28			
13	INV	LOOP	Sub Conditioning - 2-wire Analog - 20ne 3			3	φ0.28			
				EE71+, EE72+, EE73+, EE75+,						
13	NV	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog - Zone 1	EE76+, EE77+, EE78+, EE79+, EE7X+, EE7Y+, EE7Z+, EE74+,	LK4WA	1	\$16.48			
13	147	2001	4-Wire Arialog - Zorie i	LLIXI, LLIIII, LLIZI, LLI4I,	LIGIVA	1	ψ10.40			
		LINE INDIES EN EVOLUNIOS AGOSTOS		EE71+, EE72+, EE73+, EE75+,						
13	NV	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog - Zone 2	EE76+, EE77+, EE78+, EE79+, EE7X+, EE7Y+, EE7Z+, EE74+,	LK4WA	2	\$31.08			
13	147	2001	4-Wire Arialog - Zone Z	LLIXI, LLIIII, LLIZI, LLI4I,	LIV4WA		Ψ31.00			
		LINDUNDUED EVOLUNDE ACCESS		EE71+, EE72+, EE73+, EE75+,						
13	NV	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog - Zone 3	EE76+, EE77+, EE78+, EE79+, EE7X+, EE7Y+, EE7Z+, EE74+	LK4WA	3	\$92.13			
13	147	UNBUNDLED EXCHANGE ACCESS	- THIS Allalog - Zolle 3	EE9E+, EE9F+, B1L++, R1L++,		3	ψ32.13			
13	NV	LOOP	2-wire Digital - Zone 1	LK1, L56++	LKB2Q	1	\$11.77			
13	NV	UNBUNDLED EXCHANGE ACCESS LOOP	2-wire Digital - Zone 2	EE9E+, EE9F+, B1L++, R1L++, LK1. L56++	LKB2Q	2	\$22.64			
		UNBUNDLED EXCHANGE ACCESS		EE9E+, EE9F+, B1L++, R1L++,						
13	NV	UNBUNDLED EXCHANGE ACCESS	2-wire Digital - Zone 3	LK1, L56++ EE9E+, EE9F+, B1L++, R1L++,	LKB2Q	3	\$66.25			
13	NV	LOOP	2-wire Digital - Zone 1	LK1, L56++	LKB3Q	1	\$11.77			
		UNBUNDLED EXCHANGE ACCESS		EE9E+, EE9F+, B1L++, R1L++,						
13	NV	UNBUNDLED EXCHANGE ACCESS	2-wire Digital - Zone 2	LK1, L56++ EE9E+, EE9F+, B1L++, R1L++,	LKB3Q	2	\$22.64			
13	NV	LOOP	2-wire Digital - Zone 3	LK1, L56++	LKB3Q	3	\$66.25			
		UNBUNDLED EXCHANGE ACCESS		EE9E+, EE9F+, B1L++, R1L++,						
13	NV	UNBUNDLED EXCHANGE ACCESS	2-wire Digital - Zone 1	LK1, L56++ EE9E+, EE9F+, B1L++, R1L++,	U2Q	1	\$11.77			
13	NV	LOOP	2-wire Digital - Zone 2	LK1, L56++	U2Q	2	\$22.64			
		UNBUNDLED EXCHANGE ACCESS		EE9E+, EE9F+, B1L++, R1L++,						
13	NV	UNBUNDLED EXCHANGE ACCESS	2-wire Digital - Zone 3	LK1, L56++ EE9E+, EE9F+, B1L++, R1L++,	U2Q	3	\$66.25			
13	NV	LOOP	2-wire Digital - Zone 1	LK1, L56++	U3Q	1	\$11.77			

Attachment	State	Product UNBUNDLED EXCHANGE ACCESS	Rate Element Description	COS (Class of Service) EE9E+, EE9F+, B1L++, R1L++,	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
13	NV	LOOP	2-wire Digital - Zone 2	LK1, L56++	U3Q	2	\$22.64			
13	NV	UNBUNDLED EXCHANGE ACCESS	2-wire Digital - Zone 3	EE9E+, EE9F+, B1L++, R1L++, LK1, L56++	U3Q	3	\$66.25			
		UNBUNDLED EXCHANGE ACCESS		·						
13	NV	LOOP UNBUNDLED EXCHANGE ACCESS	DS1 Loop - Zone 1	BDL++, EE7M+	LKC4W	1	\$16.48			
13	NV	LOOP	DS1 Loop - Zone 2	BDL++, EE7M+	LKC4W	2	\$31.08			
13	NV	UNBUNDLED EXCHANGE ACCESS	DS1 Loop - Zone 3	BDL++, EE7M+	LKC4W	3	\$92.13			
13	INV	UNBUNDLED EXCHANGE ACCESS	D3 1 Loop - Zone 3	BDL++, EE/Wi+	LKC4W	3	φ92.13			
13	NV	LOOP UNBUNDLED EXCHANGE ACCESS	DS3 Loop - Zone 1	ULUC+, EE7P+, EE7Q+	U4D3X	1	\$1,176.48			
13	NV	LOOP	DS3 Loop - Zone 2	ULUC+, EE7P+, EE7Q+	U4D3X	2	\$1,590.01			
		UNBUNDLED EXCHANGE ACCESS	7 0		1145014				100	
13	NV	LOOP UNBUNDLED EXCHANGE ACCESS	DS3 Loop - Zone 3	ULUC+, EE7P+, EE7Q+ BP1A+, RP1A+, NS1A+, BP1B+,	U4D3X	3	ICB	ICB	ICB	
14	NV	LOOP	PSD #1 - DSL Capable - 2-Wire xDSL Loop Zone 1	RP1B+, NS1B+	2SLAX	1	\$11.77			
14	NV	UNBUNDLED EXCHANGE ACCESS	PSD #1 -DSL Capable - 2-Wire xDSL Loop Zone 2	BP1A+, RP1A+, NS1A+, BP1B+, RP1B+, NS1B+	2SLAX	2	\$22.64			
		UNBUNDLED EXCHANGE ACCESS	,	BP1A+, RP1A+, NS1A+, BP1B+,						
14	NV	LOOP UNBUNDLED EXCHANGE ACCESS	PSD #1 - DSL Capable - 2-Wire xDSL Loop Zone 3	RP1B+, NS1B+	2SLAX	3	\$66.25			
14	NV	LOOP	PSD #2 -DSL Capable - 2-Wire xDSL Loop Zone 1	BP2X+, RP2X+, NS2X+	2SLBX	1	\$11.77			
14	NV	UNBUNDLED EXCHANGE ACCESS	PSD #2 -DSL Capable - 2-Wire xDSL Loop Zone 2	BP2X+, RP2X+, NS2X+	2SLBX	2	\$22.64			
14	INV	UNBUNDLED EXCHANGE ACCESS	1 3D #2 -D3L Capable - 2-Wile XD3L Loop Zone Z	BI ZAT, NI ZAT, NOZAT	ZOLDA		Ψ22.04			
14	NV	LOOP UNBUNDLED EXCHANGE ACCESS	PSD #2 - DSL Capable - 2-Wire xDSL Loop Zone 3	BP2X+, RP2X+, NS2X+	2SLBX	3	\$66.25			
14	NV	LOOP	PSD #3 -DSL Capable - 2-Wire xDSL Loop Zone 1	BP3A+, RP3A+, NS3A+	2SLCX	1	\$11.77			
44	ND/	UNBUNDLED EXCHANGE ACCESS	DCD #2 DCI Carable 2 Wins vDCI Last 7-1-2	DDAA DDAA NGAA	201 CV	2	#00.04			
14	NV	UNBUNDLED EXCHANGE ACCESS	PSD #3 - DSL Capable - 2-Wire xDSL Loop Zone 2	BP3A+, RP3A+, NS3A+	2SLCX		\$22.64			
14	NV	LOOP UNBUNDLED EXCHANGE ACCESS	PSD #3 - DSL Capable - 2-Wire xDSL Loop Zone 3	BP3A+, RP3A+, NS3A+	2SLCX	3	\$66.25			
14	NV	LOOP	PSD #4 - DSL Capable - 2-Wire xDSL Loop Zone 1	BP4X+. RP4X+, NS4X+	2SLDX	1	\$11.77			
14	NV	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #4 - DSL Capable - 2-Wire xDSL Loop Zone 2	BP4X+. RP4X+, NS4X+	2SLDX	2	\$22.64			
14	INV	UNBUNDLED EXCHANGE ACCESS	1 3D #4 - DOL Capable - 2-Wile XDOL Loop Zone Z	DF4AT. NF4AT, NO4AT	ZULUA		Φ∠∠.04			
14	NV	LOOP UNBUNDLED EXCHANGE ACCESS	PSD #4 - DSL Capable - 2-Wire xDSL Loop Zone 3	BP4X+. RP4X+, NS4X+	2SLDX	3	\$66.25			
14	NV	LOOP	PSD #5 - 2-Wire xDSL Loop Zone 1	BP5X+, RP5X+, NS5X+	U2F	1	\$11.77			
	N. 7	UNBUNDLED EXCHANGE ACCESS	·		LICE					
14	NV	LOOP UNBUNDLED EXCHANGE ACCESS	PSD #5 - 2-Wire xDSL Loop Zone 2	BP5X+, RP5X+, NS5X+	U2F	2	\$22.64			
14	NV	LOOP	PSD #5 - 2-Wire xDSL Loop Zone 3	BP5X+, RP5X+, NS5X+	U2F	3	\$66.25			
14	NV	UNBUNDLED EXCHANGE ACCESS	PSD #7 - 2-Wire xDSL Loop Zone 1	BP7X+, RP7X+, NS7X+	2SLFX	1	\$11.77			
		UNBUNDLED EXCHANGE ACCESS	·	, ,						
14	NV	LOOP UNBUNDLED EXCHANGE ACCESS	PSD #7 - 2-Wire xDSL Loop Zone 2	BP7X+, RP7X+, NS7X+	2SLFX	2	\$22.64			
14	NV	LOOP	PSD #7 - 2-Wire xDSL Loop Zone 3	BP7X+, RP7X+, NS7X+	2SLFX	3	\$66.25			
14	NV	UNBUNDLED EXCHANGE ACCESS	PSD #3 -DSL Capable - 4-Wire xDSL Loop Zone 1	BP3B+, RP3B+, NS3B+	4SL1X	1	\$16.48			
		UNBUNDLED EXCHANGE ACCESS		, ,						
14	NV	LOOP	PSD #3 -DSL Capable - 4-Wire xDSL Loop Zone 2	BP3B+, RP3B+, NS3B+	4SL1X	2	\$31.08			

Attachment	State	Product UNBUNDLED EXCHANGE ACCESS	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
14	NV	LOOP	PSD #3 - DSL Capable - 4-Wire xDSL Loop Zone 3	BP3B+, RP3B+, NS3B+	4SL1X	3	\$92.13			
14	NV	LOOP MAKE-UP	Loop Qualification Process (Per Loop) Mechanized - Zone 1	BP1A+, RP1A+, NS1A+, BP1B+, RP1B+, NS1B+, BP2X+, RP2X+, NS2X, BP3A+, RP3A+, NS3A+, BP3A+, RP3A+, NS3A+, BP3B+, RP3B+, NS3B+, BP4X+, RP4X+, NS4X+, BP5X+, RP5X+, NS5X+, BP7X+, RP7X+, NS7X+	NR98U	1	NA	\$0.00	NA	
14	NV	LOOP MAKE-UP	Loop Qualification Process (Per Loop) Mechanized - Zone 2	BP1A+, RP1A+, NS1A+, BP1B+, RP1B+, NS1B+, BP2X+, RP2X+, NS2X, BP3A+, RP3A+, NS3A+, BP3A+, RP3A+, NS3A+, BP3B+, RP3B+, NS3B+, BP4X+, RP4X+, NS4X+, BP5X+, RP5X+, NS5X+, BP7X+, RP7X+, NS7X+	NR98U	2	NA	\$0.00	NA	
			Loop Qualification Process (Per Loop) Mechanized -	BP1A+, RP1A+, NS1A+, BP1B+, RP1B+, NS1B+, BP2X+, RP2X+, NS2X, BP3A+, RP3A+, NS3A+, BP3A+, RP3A+, NS3A+, BP3B+, RP3B+, NS3B+, BP4X+, RP4X+, NS4X+, BP5X+, RP5X+, NS5X+,						
14	NV NV	LOOP MAKE-UP	Zone 3 Loop Qualification Process (Per Loop) Manual - Zone 1	BP7X+, RP7X+, NS7X+ BP1A+, RP1A+, NS1A+, BP1B+, RP1B+, NS1B+, BP2X+, RP2X+, NS2X, BP3A+, RP3A+, NS3A+, BP3A+, RP3A+, NS3B+, RP3B+, NS3B+, BP4X+, RP4X+, NS4X+, BP5X+, RP5X+, RP5X+, RP5X+, RP5X+, RP5X+, RP7X+, NS7X+	NR98U NRBXU	3	NA NA			
14	NV	LOOP MAKE-UP	Loop Qualification Process (Per Loop) Manual - Zone 2	BP1A+, RP1A+, NS1A+, BP1B+, RP1B+, NS1B+, BP2X+, RP2X+, NS2X, BP3A+, RP3A+, NS3A+, BP3A+, RP3A+, NS3A+, BP3B+, RP3B+, NS3B+, BP4X+, RP4X+, NS4X+, BP5X+, RP5X+, NS5X+, BP7X+, RP7X+, NS7X+	NRBXU	2	NA	\$0.10	NA	
14	NV	LOOP MAKE-UP	Loop Qualification Process (Per Loop) Manual - Zone 3	BP1A+, RP1A+, NS1A+, BP1B+, RP1B+, NS1B+, BP2X+, RP2X+, NS2X, BP3A+, RP3A+, NS3A+, BP3A+, RP3A+, NS3A+, BP3B+, RP3B+, NS3B+, BP4X+, RP4X+, NS4X+, BP5X+, RP5X+, NS5X+, BP7X+, RP7X+, NS7X+	NRBXU	3	NA	\$0.10	NA	

Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
14	NV	LOOP MODIFICATION	DSL Conditioning - Removal of Repeaters	BP1A+, RP1A+, NS1A+, BP1B+, RP1B+, NS1B+, BP2X+, RP2X+, NS2X, BP3A+, RP3A+, NS3A+, BP3A+, RP3A+, NS3A+, BP3B+, RP3B+, NS3B+, BP4X+, RP4X+, NS4X+, BP5X+, RP5X+, NS5X+, BP7X+, RP7X+, NS7X+	NRBXV		NA	\$83.67	\$83.67	
14	NV	LOOP MODIFICATION	DSL Conditioning - Incremental Removal of Repeater (> than 17.5 Kft. same location/same cable)	BP1A+, RP1A+, NS1A+, BP1B+, RP1B+, NS1B+, BP2X+, RP2X+, NS2X, BP3A+, RP3A+, NS3A+, BP3A+, RP3A+, NS3A+, BP3B+, RP3B+, NS3B+, BP4X+, RP4X+, NS4X+, BP5X+, RP5X+, NS5X+, BP7X+, RP7X+, NS7X+	NRBNL		NA	\$83.67	\$83.67	
14	NV	LOOP MODIFICATION	DSL Conditioning - Incremental Additional Removal of Repeater (> than 17.5 Kft. same location/different cable)	BP1A+, RP1A+, NS1A+, BP1B+, RP1B+, NS1B+, BP2X+, RP2X+, NS2X, BP3A+, RP3A+, NS3A+, BP3A+, RP3A+, NS3A+, BP3B+, RP3B+, NS3B+, BP4X+, RP4X+, NS4X+, BP5X+, RP5X+, NS5X+, BP7X+, RP7X+, NS7X+	NRBNP		NA	\$83.67	\$83.67	
14	NV	LOOP MODIFICATION	DSL Conditioning - Removal of Bridged Taps and Repeaters	BP1A+, RP1A+, NS1A+, BP1B+, RP1B+, NS1B+, BP2X+, RP2X+, NS2X, BP3A+, RP3A+, NS3A+, BP3A+, RP3A+, NS3A+, BP3B+, RP3B+, NS3B+, BP4X+, RP4X+, NS4X+, BP5X+, RP5X+, NS5X+, BP7X+, RP7X+, NS7X+	NRBXH		NA	\$83.67	\$83.67	
14	NV	LOOP MODIFICATION	DSL Conditioning - Incremental Removal of Bridged Taps and Repeaters (> than 17.5Kft. Same location/same cable)	BP1A+, RP1A+, NS1A+, BP1B+, RP1B+, NS1B+, BP2X+, RP2X+, NS2X, BP3A+, RP3A+, NS3A+, BP3A+, RP3A+, NS3A+, BP3B+, RP3B+, NS3B+, BP4X+, RP4X+, NS4X+, BP5X+, RP5X+, NS5X+, BP7X+, RP7X+, NS7X+	NRBTV		NA	\$83.67	\$83.67	
14	NV	LOOP MODIFICATION	DSL Conditioning - Incremental Additional Removal of Bridged Taps and Repeaters (> than 17.5K same location/different cable)	BP1A+, RP1A+, NS1A+, BP1B+, RP1B+, NS1B+, BP2X+, RP2X+, NS2X, BP3A+, RP3A+, NS3A+, BP3A+, RP3A+, NS3A+, BP3B+, RP3B+, NS3B+, BP4X+, RP4X+, NS4X+, BP5X+, RP5X+, NS5X+, BP7X+, RP7X+, NS7X+	NRBTW		NA	\$83.67	\$83.67	

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
14	NV	LOOP MODIFICATION	DSL Conditioning - Removal of Bridged Taps	BP1A+, RP1A+, NS1A+, BP1B+, RP1B+, NS1B+, BP2X+, RP2X+, NS2X, BP3A+, RP3A+, NS3A+, BP3A+, RP3A+, NS3A+, BP3B+, RP3B+, NS3B+, BP4X+, RP4X+, NS4X+, BP5X+, RP5X+, NS5X+, BP7X+, RP7X+, NS7X+	NRBXW		NA	\$83.67	\$83.67	
14	NV	LOOP MODIFICATION	DSL Conditioning - Incremental Removal of Bridged Tap (> than 17.5 Kft. same location/same cable)	BP1A+, RP1A+, NS1A+, BP1B+, RP1B+, NS1B+, BP2X+, RP2X+, NS2X, BP3A+, RP3A+, NS3A+, BP3A+, RP3A+, NS3A+, BP3B+, RP3B+, NS3B+, BP4X+, RP4X+, NS4X+, BP5X+, RP5X+, NS5X+, BP7X+, RP7X+, NS7X+	NRBNK		NA	\$83.67	\$83.67	
14	NV	LOOP MODIFICATION	DSL Conditioning - Incremental Additional Removal of Bridged Tap (> than 17.5 Kft. same location/different cable)	BP1A+, RP1A+, NS1A+, BP1B+, RP1B+, NS1B+, BP2X+, RP2X+, NS2X, BP3A+, RP3A+, NS3A+, BP3A+, RP3A+, NS3A+, BP3B+, RP3B+, NS3B+, BP4X+, RP4X+, NS4X+, BP5X+, RP5X+, NS5X+, BP7X+, RP7X+, NS7X+	NRBNN		NA	\$83.67	\$83.67	
14	NV	LOOP MODIFICATION	DSL Conditioning - Removal of Bridged Taps and Load Coils	BP1A+, RP1A+, NS1A+, BP1B+, RP1B+, NS1B+, BP2X+, RP2X+, NS2X, BP3A+, RP3A+, NS3A+, BP3A+, RP3A+, NS3A+, BP3B+, RP3B+, NS3B+, BP4X+, RP4X+, NS4X+, BP5X+, RP5X+, NS5X+, BP7X+, RP7X+, NS7X+	NRBXF		NA	\$83.67	\$83.67	
14	NV	LOOP MODIFICATION	DSL Conditioning - Incremental Removal of Load Coil & Bridge Tap (> than 17.5 Kft. same location/same cable)	BP1A+, RP1A+, NS1A+, BP1B+, RP1B+, NS1B+, BP2X+, RP2X+, NS2X, BP3A+, RP3A+, NS3A+, BP3A+, RP3A+, NS3A+, BP3B+, RP3B+, NS3B+, BP4X+, RP4X+, NS4X+, BP5X+, RP5X+, NS5X+, BP7X+, RP7X+, NS7X+	NRBM8		NA	\$83.67	\$83.67	
14	NV	LOOP MODIFICATION	DSL Conditioning - Incremental Additional Removal of Load Coil & Bridge Tap (> 17.5Kft. Same location/different cable)	BP1A+, RP1A+, NS1A+, BP1B+, RP1B+, NS1B+, BP2X+, RP2X+, NS2X, BP3A+, RP3A+, NS3A+, BP3A+, RP3A+, NS3A+, BP3B+, RP3B+, NS3B+, BP4X+, RP4X+, NS4X+, BP5X+, RP5X+, NS5X+, BP7X+, RP7X+, NS7X+	NRBM9		NA	\$83.67	\$83.67	

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
71110011110111	- Ciuio	110000	11010 =101110111 = 101011	333 (31233 31 331 1133)			January (mile)		714411101141	
14	NV	LOOP MODIFICATION	DSL Conditioning - Removal of Load Coils	BP1A+, RP1A+, NS1A+, BP1B+, RP1B+, NS1B+, BP2X+, RP2X+, NS2X, BP3A+, RP3A+, NS3A+, BP3A+, RP3A+, NS3A+, BP3B+, RP3B+, NS3B+, BP4X+, RP4X+, NS4X+, BP5X+, RP5X+, NS5X+, BP7X+, RP7X+, NS7X+	NRBXZ		NA	\$83.67	\$83.67	
								73333	733.0.	
14	NV	LOOP MODIFICATION	DSL Conditioning - Incremental Removal of Load Coil (> than 17.5 Kft. same location/same cable)	BP1A+, RP1A+, NS1A+, BP1B+, RP1B+, NS1B+, BP2X+, RP2X+, NS2X, BP3A+, RP3A+, NS3A+, BP3A+, RP3A+, NS3A+, BP3B+, RP3B+, NS3B+, BP4X+, RP4X+, NS4X+, BP5X+, RP5X+, NS5X+, BP7X+, RP7X+, NS7X+	NRBNJ		NA	\$83.67	\$83.67	
			DSL Conditioning - Incremental Additional Removal of	BP1A+, RP1A+, NS1A+, BP1B+, RP1B+, NS1B+, BP2X+, RP2X+, NS2X, BP3A+, RP3A+, NS3A+, BP3A+, RP3A+, NS3A+, BP3B+, RP3B+, NS3B+, BP4X+, RP4X+, NS4X+, BP5X+, RP5X+, NSSX+.						
14	NV	LOOP MODIFICATION	Load Coil (> than 17.5 Kft. same location/different cable) Remove all Bridged Tap (RABT) - MMP - Removal of		NRBNH		NA	\$83.67	\$83.67	
			non-excessive bridged tap DSL loops >0Kft. And							
14	NV	LOOP MODIFICATION	<17.5Kft.		NRMRJ		NA	425.64		
		LOOP HODIFICATION	Remove all Bridged Tap (RABT) - MMP - Removal of All		NONDO			4404.05		
14	NV	LOOP MODIFICATION	Bridged Tap DSL Loops 12Kft. To 17.5Kft. Remove all Bridged Tap (RABT) - MMP - Removal of		NRMRP		NA	1101.85		
			non-excessive bridged tap DSL loops >17.5Kft DSL							
14	NV	LOOP MODIFICATION	Loops - per element incremental		NRMRS		NA	425.64		
14	NV	LOOP MODIFICATION	Remove all Bridged Tap (RABT) - MMP -		NRMRM		NA	425.64		
13	NV	UNBUNDLED EXCHANGE ACCESS LOOP	Network Interface Device - NID Cross connect				\$0.44			
13		UNBUNDLED EXCHANGE ACCESS LOOP	Cross Connects to Collocation Cage - Analog 2-wire	BCL++, RCL++,L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++, L2X++, L32++, L33++, L36++, LPX++. LTX++	CCDSO		\$0.44			
		UNBUNDLED EXCHANGE ACCESS		BCL++, RCL++,L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++, L2X++, L32++, L33++,			,			
13	NV	LOOP UNBUNDLED EXCHANGE ACCESS	Cross Connects to Collocation Cage - Analog 2-wire	L36++, LPX++, LTX++	AEE1S		\$0.40	1		
13	NV	LOOP	Cross Connects to Collocation Cage - Analog 4-wire		C2CB4		\$0.79			
13	NV	UNBUNDLED EXCHANGE ACCESS LOOP	Cross Connects to Collocation Cage - Digital 2-wire	B1L++, R1L++, LK1, L56++, L2DC	UCX92		\$1.48			
13	NV	UNBUNDLED EXCHANGE ACCESS LOOP	Cross Connects to Collocation Cage - Digital 4-wire	BDL++	CDS1U		\$2.98			

Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
				BP7X+, RP7X+, NS7X+, BP5X+,						
13	NV	UNBUNDLED EXCHANGE ACCESS LOOP	Cross Connects to Collocation Cage - 2 Wire ADSL Shielded Cross connect to Collocation	RP5X+, NS5X+, BP4X+. RP4X+, NS4X+, BP3A+, RP3A+, NS3A+, BP2X+, RP2X+, NS2X+, BP1A+, RP1A+, NS1A+, BP1B+, RP1B+, NS1B+	UXRRX		\$0.57			
13	NV	UNBUNDLED EXCHANGE ACCESS	Cross Connects to Collocation Cage - 2-Wire DSL Non- Shielded Cross Connect to Collocation	BP7X+, RP7X+, NS7X+, BP5X+, RP5X+, NS5X+, BP4X+. RP4X+, NS4X+, BP3A+, RP3A+, NS3A+, BP2X+, RP2X+, NS2X+, BP1A+, RP1A+, NS1A+, BP1B+, RP1B+, NS1B+	UCX92		\$0.24			
13	INV	UNBUNDLED EXCHANGE ACCESS	Cross Connects to Collocation Cage - 4-Wire DSL Non-	NS IB+	UCA92		Φ 0.24	1		
13	NV	LOOP	Shielded Cross Connect to Collocation	BP3B+, RP3B+, NS3B+	UCX94		\$0.47			
42	ND/	UNBUNDLED EXCHANGE ACCESS	Cross Connects to Collocation Cage - DS3 C.O. Cross	11110	CDC2LI		#20.00			
13	NV	LOOP	Connect to Collocation	ULUC+	CDS3U		\$28.98			
				BP1A+, RP1A+, NS1A+, BP1B+, RP1B+, NS1B+, BP2X+, RP2X+, NS2X, BP3A+, RP3A+, NS3A+, BP3A+, RP3A+, NS3A+, BP3B+, RP3B+, NS3B+, BP4X+, RP4X+, NS4X+, BP5X+, RP5X+, NS5X+,						
14	NV	LOOP MODIFICATION	LST performed on CODSLAM Loop	BP7X+, RP7X+, NS7X+ BCL++, RCL++,L3X++, L4X++,	URCLD		NA	\$245.99	NA	
			Cross Connects to Point of Access (POA) - Analog Loop	L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++,						
13	NV	UNBUNDLED DEDICATED TRANSPORT	to POA - 2-Wire - Method 1	L36++, LPX++, LTX++	UXRA1	1	\$0.40	\$145.31	\$104.33	
13	NV	UNBUNDLED DEDICATED TRANSPORT	Cross Connects to Point of Access (POA) - Analog Loop to POA - 2-Wire - Method 2	BCL++, RCL++, L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++, L2X++, L32++, L33++, L36++, LPX++, LTX++	UXRA2	2	\$0.40	\$145.31	\$104.33	
13	IVV	ONDONDELE DEDIGATED TRANSPORT		BCL++, RCL++,L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++,	UNIVAZ	2	\$0.40	ψ140.51	φ104.55	
13	NV	UNBUNDLED DEDICATED TRANSPORT	Cross Connects to Point of Access (POA) - Analog Loop to POA - 2-Wire - Method 3	LWX++, L2X++, L32++, L33++, L36++, LPX++, LTX++	UXRA5	3	\$0.40	\$145.31	\$104.33	
			Cross Connects to Point of Access (POA) - Analog Loop				•		·	
13	NV	UNBUNDLED DEDICATED TRANSPORT	to POA - 4-Wire - Method 1 Cross Connects to Point of Access (POA) - Analog Loop		UXRB1	1	\$0.79	\$161.81	\$116.91	
13	NV	UNBUNDLED DEDICATED TRANSPORT	to POA - 4-Wire - Method 2		UXRB2	2	\$0.79	\$161.81	\$116.91	
13	NV	UNBUNDLED DEDICATED TRANSPORT	Cross Connects to Point of Access (POA) - Analog Loop to POA - 4-Wire - Method 3 Cross Connects to Point of Access (POA) - Digital Loop	B1L++, R1L++, LK1, L56++,	UXRB5	3	\$0.79	\$161.81	\$116.91	
13	NV	UNBUNDLED DEDICATED TRANSPORT	to POA - 2-Wire - Method 1	L2DC	UXRA1	1	\$1.48	\$145.31	\$104.33	
13	NV	UNBUNDLED DEDICATED TRANSPORT	Cross Connects to Point of Access (POA) - Digital Loop to POA - 2-Wire - Method 2	B1L++, R1L++, LK1, L56++, L2DC	UXRA2	2	\$1.48	\$145.31	\$104.33	
13	NV	UNBUNDLED DEDICATED TRANSPORT	Cross Connects to Point of Access (POA) - Digital Loop to POA - 2-Wire - Method 3	B1L++, R1L++, LK1, L56++, L2DC	UXRA5	3	\$1.48		\$104.33	
			Cross Connects to Point of Access (POA) - Digital Loop						·	
13	NV	UNBUNDLED DEDICATED TRANSPORT	to POA - 4-Wire - Method 1	BDL++	UXRB1	1	\$2.98	\$161.81	\$116.91	

		T	T	T		1				
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional	Per Unit
			Cross Connects to Point of Access (POA) - Digital Loop	,						
13	NV	UNBUNDLED DEDICATED TRANSPORT	to POA - 4-Wire - Method 2 Cross Connects to Point of Access (POA) - Digital Loop	BDL++	UXRB2	2	\$2.98	\$161.81	\$116.91	
13	NV	UNBUNDLED DEDICATED TRANSPORT	to POA - 4-Wire - Method 3	BDL++	UXRB5	3	\$2.98	\$161.81	\$116.91	
13	NV	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport - DS1 Interoffice Transport - Statewide - Fixed (per termination)	CT1++, EE7M+	1L5UB		\$ 32.32			
13	NV	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport - DS1 Interoffice Transport - Statewide - Variable (per mile)	CT3++, EE7P+, EE7Q+	1L5UB		\$ 1.84			
13	NV	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport - DS3 Interoffice Transport - Statewide - Fixed (per termination)	CT1++, EE7M+	1L5UB		\$ 372.70			
13	NV	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport - DS3 Interoffice Transport - Statewide - Variable (per mile)	CT3++, EE7P+, EE7Q+	1L5UB		\$ 35.72			
13	NV	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Cross Connect - DS1 to Collocation				\$22.98			
13	NV	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Cross Connect - DS3 to Collocation				\$29.47			
13	NV	UNBUNDLED DEDICATED TRANSPORT	Multiplexing - DS1 / Voice Grade	CT1++, EE7M+	MQ1UB		\$265.89			
13	NV	UNBUNDLED DEDICATED TRANSPORT	Multiplexing - DS3 / DS1	CT3++, EE7P+, EE7Q+	MQ3UB		\$673.94			
13	NV	UNBUNDLED EXCHANGE ACCESS	Order/Channel Loops Connect - 2-Wire Basic - Initial (Manual/Fax - Simple)	EE7T+, EE7U+, BCL++, RCL++,L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++, L1X++, LK2CA, L2X++, L32++, L33++, L36++, LPX++, LTX++	HOXO8			\$76.09	\$15.91	
13	NV	UNBUNDLED EXCHANGE ACCESS	Order/Channel Loops Connect - 2-Wire Basic - Initial (CESAR/LEX - Simple)	EE7T+, EE7U+, BCL++, RCL++,L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++, L1X++, LK2CA, L2X++, L32++, L33++, L36++, LPX++, LTX++	XOXO8			\$48.49		
13	NV	UNBUNDLED EXCHANGE ACCESS LOOP	Order/Channel Loops Connect - 2-Wire Basic - Initial (Mechanized)	EE7T+, EE7U+, BCL++, RCL++,L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++, L1X++, LK2CA, L2X++, L32++, L33++, L36++, LPX++, LTX++	MOXO8			\$18.72	\$12.67	
13	NV	UNBUNDLED EXCHANGE ACCESS LOOP	Order/Channel Loops Connect - 2-Wire ASSURED - Initial (Manual/Fax - Simple)	EE7T+, EE7U+, BCL++, RCL++,L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++, L1X++, LK2CA, L2X++, L32++, L33++, L36++, LPX++, LTX++	HOX12			\$76.19	\$15.77	
13	NV	UNBUNDLED EXCHANGE ACCESS LOOP	Order/Channel Loops Connect - 2-Wire ASSURED - Initial (CESAR/LEX - Simple)	EE7T+, EE7U+, BCL++, RCL++,L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++, L1X++, LK2CA, L2X++, L32++, L33++, L36++, LPX++, LTX++	X0X12			\$48.59	\$15.77	

Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
				EE7T+, EE7U+, BCL++,						
13	NV	UNBUNDLED EXCHANGE ACCESS LOOP	Order/Channel Loops Connect - 2-Wire ASSURED - Initial (Mechanized)	RCL++,L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++, L1X++, LK2CA, L2X++, L32++, L33++, L36++, LPX++, LTX++	MOX12			\$18.82	\$12.53	
13	NV	UNBUNDLED EXCHANGE ACCESS LOOP	Order/Channel Loops Connect - 4-Wire Basic - Initial (Manual/Fax - Simple)	LK4WA	HOX55			\$91.90	\$22.64	
13	INV	UNBUNDLED EXCHANGE ACCESS	Order/Channel Loops Connect - 4-Wire Basic - Initial	LN4VVA				\$91.90	\$22.04	
13	NV	LOOP	(CESAR/LEX - Simple)	LK4WA	XOX55			\$63.93	\$22.64	
13	NV	UNBUNDLED EXCHANGE ACCESS LOOP	Order/Channel Loops Connect - 4-Wire Basic - Initial (Mechanized)	LK4WA				\$29.00	\$18.95	
13		UNBUNDLED EXCHANGE ACCESS	Order/Channel Loops Disconnect - 2-Wire Basic - Initial (Manual/Fax - Simple)	EE7T+, EE7U+, BCL++, RCL++,L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++,	HOX10			\$57.51	\$7.62	
40	10.	UNBUNDLED EXCHANGE ACCESS	Order/Channel Loops Disconnect - 2-Wire Basic - Initial		VOVIC			400	47.00	
13	NV	LOOP	(CESAR/LEX - Simple)	L33++, L36++, LPX++, LTX++	XOX10			\$29.60	\$7.62	
13	NV	UNBUNDLED EXCHANGE ACCESS LOOP	Order/Channel Loops Disconnect - 2-Wire Basic - Initial (Mechanized)	EE7T+, EE7U+, BCL++, RCL++,L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++, L1X++, LK2CA, L2X++, L32++, L33++, L36++, LPX++, LTX++	MOX10			\$8.73	\$5.77	
13	NV	UNBUNDLED EXCHANGE ACCESS LOOP	Order/Channel Loops Disconnect - 2-Wire ASSURED - Initial (Manual/Fax - Simple)	EE7T+, EE7U+, BCL++, RCL++,L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++, L1X++, LK2CA, L2X++, L32++, L33++, L36++, LPX++, LTX++	HOX14			\$57.48	\$7.60	
13	NV	UNBUNDLED EXCHANGE ACCESS LOOP	Order/Channel Loops Disconnect - 2-Wire ASSURED - Initial (CESAR/LEX - Simple)	EE7T+, EE7U+, BCL++, RCL++,L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++, L1X++, LK2CA, L2X++, L32++, L33++, L36++, LPX++, LTX++	XOX14			\$29.57	\$7.60	
13	NV	UNBUNDLED EXCHANGE ACCESS LOOP UNBUNDLED EXCHANGE ACCESS	Order/Channel Loops Disconnect - 2-Wire ASSURED - Initial (Mechanized) Order/Channel Loops Disconnect - 4-Wire Basic - Initial	EE7T+, EE7U+, BCL++, RCL++,L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++, L1X++, LK2CA, L2X++, L32++, L33++, L36++, LPX++, LTX++	MOX14			\$8.70	\$5.75	
13	NV	LOOP	(Manual/Fax - Simple)	LK4WA	HOX56			\$60.31	\$11.07	

Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Monthly Recurring Charge (NRC) Zone Charge (MRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
13	NV	UNBUNDLED EXCHANGE ACCESS LOOP	Order/Channel Loops Disconnect - 4-Wire Basic - Initial (CESAR/LEX - Simple)	LK4WA	XOX56	\$31.98	\$11.07	
13	NV	UNBUNDLED EXCHANGE ACCESS LOOP	Order/Channel Loops Disconnect - 4-Wire Basic - Initial (Mechanized)	LK4WA		\$10.57	\$7.43	
13	NV	UNBUNDLED EXCHANGE ACCESS LOOP	Order/Channel Loops Change - 2-Wire Basic - Initial (Manual/Fax - Simple)	EE7T+, EE7U+, BCL++, RCL++,L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++, L1X++, LK2CA, L2X++, L32++, L33++, L36++, LPX++, LTX++	HOX69	\$67.75	\$2.02	
13	NV	UNBUNDLED EXCHANGE ACCESS LOOP	Order/Channel Loops Change - 2-Wire Basic - Initial (CESAR/LEX - Simple)	EE7T+, EE7U+, BCL++, RCL++,L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++, L1X++, LK2CA, L2X++, L32++, L33++, L36++, LPX++, LTX++	XOX69	\$39.83	\$2.02	
13	NV	UNBUNDLED EXCHANGE ACCESS LOOP	Order/Channel Loops Change - 2-Wire Basic - Initial (Mechanized)	EE7T+, EE7U+, BCL++, RCL++,L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++, L1X++, LK2CA, L2X++, L32++, L33++, L36++, LPX++, LTX++	MOX69	\$15.66	\$0.00	
13	NV	UNBUNDLED EXCHANGE ACCESS	Order/Channel Loops Change - 2-Wire ASSURED - Initial (Manual/Fax - Simple)	EE7T+, EE7U+, BCL++, RCL++,L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++, L1X++, LK2CA, L2X++, L32++, L33++, L36++, LPX++, LTX++	HOX13	\$67.68	\$2.02	
13	NV	UNBUNDLED EXCHANGE ACCESS LOOP	Order/Channel Loops Change - 2-Wire ASSURED - Initial (CESAR/LEX - Simple)	EE7T+, EE7U+, BCL++, RCL++,L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++, L1X++, LK2CA, L2X++, L32++, L33++, L36++, LPX++, LTX++	XOX13	\$39.76	\$2.02	
13	NV	UNBUNDLED EXCHANGE ACCESS LOOP	Order/Channel Loops Change - 2-Wire ASSURED - Initial (Mechanized)	EE7T+, EE7U+, BCL++, RCL++,L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++, L1X++, LK2CA, L2X++, L32++, L33++, L36++, LPX++, LTX++	MOX13	\$15.59	\$0.00	
13	NV	UNBUNDLED EXCHANGE ACCESS LOOP	Order/Channel Loops Change - 4-Wire Basic - Initial (Manual/Fax - Simple)	LK4WA	HOX57	\$64.49	\$1.94	
13	NV	UNBUNDLED EXCHANGE ACCESS	Order/Channel Loops Change - 4-Wire Basic - Initial (CESAR/LEX - Simple)	LK4WA	XOX57	\$35.40	\$1.94	
		UNBUNDLED EXCHANGE ACCESS	Order/Channel Loops Change - 4-Wire Basic - Initial		ΛΟΛΟΙ			
13	NV	LOOP	(Mechanized)	LK4WA		\$11.56	\$0.00	

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional	Per Unit
13	NV	UNBUNDLED EXCHANGE ACCESS LOOP	Order/Channel Loops Record - 2-Wire Basic - Initial (Manual/Fax - Simple)	EE7T+, EE7U+, BCL++, RCL++,L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++, L1X++, LK2CA, L2X++, L32++, L33++, L36++, LPX++, LTX++	HOCH2			\$47.42	\$0.00	
13	NV	UNBUNDLED EXCHANGE ACCESS	Order/Channel Loops Record - 2-Wire Basic - Initial (CESAR/LEX - Simple)	EE7T+, EE7U+, BCL++, RCL++,L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++, L1X++, LK2CA, L2X++, L32++, L33++, L36++, LPX++, LTX++	SOCH2			\$19.58	\$0.00	
13	NV	UNBUNDLED EXCHANGE ACCESS	Order/Channel Loops Record - 2-Wire Basic - Initial (Mechanized)	EE7T+, EE7U+, BCL++, RCL++,L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++, L1X++, LK2CA, L2X++, L32++, L33++, L36++, LPX++, LTX++				\$0.00	\$0.00	
13	NV	UNBUNDLED EXCHANGE ACCESS	Order/Channel Loops Record - 2-Wire ASSURED - Initial (Manual/Fax - Simple)	EE7T+, EE7U+, BCL++, RCL++,L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++, L1X++, LK2CA, L2X++, L32++, L33++, L36++, LPX++, LTX++	HOCH2			\$47.42	\$0.00	
13	NV	UNBUNDLED EXCHANGE ACCESS	Order/Channel Loops Record - 2-Wire ASSURED - Initial (CESAR/LEX - Simple)	EE7T+, EE7U+, BCL++, RCL++,L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++, L1X++, LK2CA, L2X++, L32++, L33++, L36++, LPX++, LTX++	SOCH2			\$19.58	\$0.00	
13	NV	UNBUNDLED EXCHANGE ACCESS	Order/Channel Loops Record - 2-Wire ASSURED - Initial (Mechanized)	EE7T+, EE7U+, BCL++, RCL++,L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++, L1X++, LK2CA, L2X++, L32++, L33++, L36++, LPX++, LTX++				\$0.00	\$0.00	
13	NV	UNBUNDLED EXCHANGE ACCESS	Order/Channel Loops Record - 4-Wire Basic - Initial (Manual/Fax - Simple)	LK4WA	HOCH7			\$47.50	\$0.00	
13	NV	UNBUNDLED EXCHANGE ACCESS LOOP	Order/Channel Loops Record - 4-Wire Basic - Initial (CESAR/LEX - Simple)	LK4WA	SOCH7			\$19.61	\$0.00	
13	NV	UNBUNDLED EXCHANGE ACCESS LOOP	Order/Channel Loops Record - 4-Wire Basic - Initial (Mechanized)	LK4WA				\$0.00	\$0.00	
		UNBUNDLED EXCHANGE ACCESS	DSL Capable Loops - Connect - 2-Wire Digital	EE9E+, EE9F+, B1L++, R1L++,	HOV22					
13	NV	UNBUNDLED EXCHANGE ACCESS	ISDN/IDSL - Initial (Manual/Fax - Simple) DSL Capable Loops - Connect - 2-Wire Digital	LK1, L56++, L2DC EE9E+, EE9F+, B1L++, R1L++,	HOX32			\$76.19	\$16.22	
13	NV	LOOP UNBUNDLED EXCHANGE ACCESS	ISDN/IDSL - Initial (CESAR/LEX - Simple) DSL Capable Loops - Connect - 2-Wire Digital	LK1, L56++, L2DC EE9E+, EE9F+, B1L++, R1L++,	XOX32			\$48.59	\$16.22	
13	NV	LOOP	ISDN/IDSL - Initial (Mechanized)	LK1, L56++, L2DC	MOX32			\$18.82	\$12.53	
13	NV	UNBUNDLED EXCHANGE ACCESS LOOP	DSL Capable Loops - Connect - 2-Wire xDSL Loop - Initial (Manual/Fax - Simple)	EE9E+, EE9F+, B1L++, R1L++, LK1, L56++, L2DC	HOX32			\$76.09	\$15.91	

Attachment	State	Product ACCECC	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional	Per Unit
13	NV	UNBUNDLED EXCHANGE ACCESS LOOP UNBUNDLED EXCHANGE ACCESS	DSL Capable Loops - Connect - 2-Wire xDSL Loop - Initial (CESAR/LEX - Simple) DSL Capable Loops - Connect - 2-Wire xDSL Loop -	EE9E+, EE9F+, B1L++, R1L++, LK1, L56++, L2DC EE9E+, EE9F+, B1L++, R1L++,	XOX32			\$48.49	\$15.91	
13	NV	LOOP	Initial (Mechanized)	LK1, L56++, L2DC	MOX32			\$18.72	\$12.67	
13	NV	UNBUNDLED EXCHANGE ACCESS LOOP	DSL Capable Loops - Connect - 4-Wire xDSL Loop - Initial (Manual/Fax - Simple)	,,	HOX32			\$91.90		
		UNBUNDLED EXCHANGE ACCESS	DSL Capable Loops - Connect - 4-Wire xDSL Loop -							
13	NV	LOOP UNBUNDLED EXCHANGE ACCESS	Initial (CESAR/LEX - Simple) DSL Capable Loops - Connect - 4-Wire xDSL Loop -		XOX32			\$63.93	\$22.64	
13	NV	LOOP UNBUNDLED EXCHANGE ACCESS	Initial (Mechanized) DSL Capable Loops - Connect - DS3 Loop - Initial		MOX32			\$29.00	\$18.95	
13	NV	LOOP	(Manual/Fax - Complex)		HOX32			\$187.65	\$80.26	
	NV	UNBUNDLED EXCHANGE ACCESS LOOP	DSL Capable Loops - Connect - DS3 Loop - Initial							
13	INV	UNBUNDLED EXCHANGE ACCESS	(CESAR/LEX - Complex) DSL Capable Loops - Connect - DS3 Loop - Initial		XOX32			\$161.55	\$80.26	
13	NV	LOOP	(Mechanized)		MOX32			\$115.22	\$74.60	
13	NV	UNBUNDLED EXCHANGE ACCESS	DSL Capable Loops - Disconnect - 2-Wire Digital ISDN/IDSL - Initial (Manual/Fax - Simple)	EE9E+, EE9F+, B1L++, R1L++, LK1, L56++, L2DC	HOX34			\$57.48		
10	140	UNBUNDLED EXCHANGE ACCESS	DSL Capable Loops - Disconnect - 2-Wire Digital	EE9E+, EE9F+, B1L++, R1L++,	110704			ψ01.40	Ψ1.00	
13	NV	LOOP UNBUNDLED EXCHANGE ACCESS	ISDN/IDSL - Initial (CESAR/LEX - Simple) DSL Capable Loops - Disconnect - 2-Wire Digital	LK1, L56++, L2DC EE9E+, EE9F+, B1L++, R1L++,	XOX34			\$29.57	\$7.60	
13	NV	LOOP	ISDN/IDSL - Initial (Mechanized)	LK1, L56++, L2DC	MOX34			\$8.70	\$5.75	
		UNBUNDLED EXCHANGE ACCESS	DSL Capable Loops - Disconnect - 2-Wire xDSL Loop -	EE9E+, EE9F+, B1L++, R1L++,						
13	NV	LOOP	Initial (Manual/Fax - Simple)	LK1, L56++, L2DC	HOX34			\$57.51	\$7.62	
13	NV	UNBUNDLED EXCHANGE ACCESS	DSL Capable Loops - Disconnect - 2-Wire xDSL Loop - Initial (CESAR/LEX - Simple)	EE9E+, EE9F+, B1L++, R1L++, LK1, L56++, L2DC	XOX34			\$29.60	\$7.62	
13	INV	UNBUNDLED EXCHANGE ACCESS	DSL Capable Loops - Disconnect - 2-Wire xDSL Loop -	EE9E+, EE9F+, B1L++, R1L++,	AUA34			\$29.00	\$7.02	
13	NV	LOOP	Initial (Mechanized)	LK1, L56++, L2DC	MOX34			\$8.73	\$5.77	
13	NV	UNBUNDLED EXCHANGE ACCESS LOOP	DSL Capable Loops - Disconnect - 4-Wire xDSL Loop - Initial (Manual/Fax - Simple)	BP3B+, RP3B+, NS3B+	HOX34			\$60.31	\$11.07	
13	NV	UNBUNDLED EXCHANGE ACCESS	DSL Capable Loops - Disconnect - 4-Wire xDSL Loop - Initial (CESAR/LEX - Simple)	BP3B+, RP3B+, NS3B+	XOX34			\$31.98		
10	140	UNBUNDLED EXCHANGE ACCESS	DSL Capable Loops - Disconnect - 4-Wire xDSL Loop -	BI 3B1, IXI 3B1, IXI 3B1	λολοτ			ψ01.50	Ψ11.07	
13	NV	LOOP	Initial (Mechanized)	BP3B+, RP3B+, NS3B+	MOX34			\$10.57	\$7.43	
		UNBUNDLED EXCHANGE ACCESS	DSL Capable Loops - Disconnect - DS3 Loop - Initial							
13	NV	LOOP UNBUNDLED EXCHANGE ACCESS	(Manual/Fax - Complex) DSL Capable Loops - Disconnect - DS3 Loop - Initial	ULUC+, EE7P+, EE7Q+	HOX34			\$91.63	\$40.62	
13	NV	LOOP	(CESAR/LEX - Complex)	ULUC+, EE7P+, EE7Q+	XOX34			\$65.73	\$40.62	
		UNBUNDLED EXCHANGE ACCESS	DSL Capable Loops - Disconnect - DS3 Loop - Initial							
13	NV	LOOP	(Mechanized)	ULUC+, EE7P+, EE7Q+	MOX34			\$43.80	\$38.19	
13	NV	UNBUNDLED EXCHANGE ACCESS	DSL Capable Loops - Change - 2-Wire Digital ISDN/IDSL - Initial (Manual/Fax - Simple)	EE9E+, EE9F+, B1L++, R1L++, LK1. L56++, L2DC	HOX33			\$67.68	\$2.02	
13	INV	UNBUNDLED EXCHANGE ACCESS	DSL Capable Loops - Change - 2-Wire Digital	EE9E+, EE9F+, B1L++, R1L++,	подзз		1	80.10¢	\$2.02	
13	NV	LOOP	ISDN/IDSL - Initial (CESAR/LEX - Simple)	LK1, L56++, L2DC	XOX33			\$39.76	\$2.02	
13	NV	UNBUNDLED EXCHANGE ACCESS LOOP	DSL Capable Loops - Change - 2-Wire Digital ISDN/IDSL - Initial (Mechanized)	EE9E+, EE9F+, B1L++, R1L++, LK1, L56++, L2DC				\$15.59		
13		UNBUNDLED EXCHANGE ACCESS LOOP	DSL Capable Loops - Change - 2-Wire xDSL Loop - Initial (Manual/Fax - Simple)	BP1A+, RP1A+, NS1A+, BP1B+, RP1B+, NS1B+, BP2X+, RP2X+, NS2X+, BP3A+, RP3A+, NS3A+, BP4X+, RP4X+, NS4X+, BP5X+, RP5X+, NS5X+, BP7X+, RP7X+, NS7X+	HOX33			\$13.3 9 \$67.75		

							Monthly Recurring	Non- Recurring Charge (NRC)	Non- Recurring Charge (NRC)	
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Charge (MRC)	,	Additional	Per Unit
13	NV	UNBUNDLED EXCHANGE ACCESS LOOP	DSL Capable Loops - Change - 2-Wire xDSL Loop - Initial (CESAR/LEX - Simple)	BP1A+, RP1A+, NS1A+, BP1B+, RP1B+, NS1B+, BP2X+, RP2X+, NS2X+, BP3A+, RP3A+, NS3A+, BP4X+, RP4X+, NS4X+, BP5X+, RP5X+, NS5X+, BP7X+, RP7X+, NS7X+	XOX33			\$39.83	\$2.02	
13	NV	UNBUNDLED EXCHANGE ACCESS LOOP	DSL Capable Loops - Change - 2-Wire xDSL Loop - Initial (Mechanized)	BP1A+, RP1A+, NS1A+, BP1B+, RP1B+, NS1B+, BP2X+, RP2X+, NS2X+, BP3A+, RP3A+, NS3A+, BP4X+, RP4X+, NS4X+, BP5X+, RP5X+, NS5X+, BP7X+, RP7X+, NS7X+				\$15.66	\$0.00	
13	NV	UNBUNDLED EXCHANGE ACCESS LOOP	DSL Capable Loops - Change - 4-Wire xDSL Loop - Initial (Manual/Fax - Simple)	BP3B+, RP3B+, NS3B+	HOX33			\$64.49	\$1.94	
13	NV	UNBUNDLED EXCHANGE ACCESS LOOP	DSL Capable Loops - Change - 4-Wire xDSL Loop - Initial (CESAR/LEX - Simple)	BP3B+, RP3B+, NS3B+	XOX33			\$35.40		
13	NV	UNBUNDLED EXCHANGE ACCESS LOOP	DSL Capable Loops - Change - 4-Wire xDSL Loop - Initial (Mechanized)	BP3B+, RP3B+, NS3B+				\$11.56	\$0.00	
		UNBUNDLED EXCHANGE ACCESS	DSL Capable Loops - Change - DS3 Loop - Initial							
13	NV	UNBUNDLED EXCHANGE ACCESS	(Manual/Fax - Complex) DSL Capable Loops - Change - DS3 Loop - Initial	ULUC+, EE7P+, EE7Q+	HOX33			\$0.00	\$0.00	
13	NV	LOOP	(CESAR/LEX - Complex)	ULUC+, EE7P+, EE7Q+	XOX33			\$0.00	\$0.00	
13	NV	UNBUNDLED EXCHANGE ACCESS LOOP	DSL Capable Loops - Change - DS3 Loop - Initial (Mechanized)	ULUC+, EE7P+, EE7Q+				\$0.00	\$0.00	
13	NV	UNBUNDLED EXCHANGE ACCESS LOOP	DSL Capable Loops - Record - 2-Wire Digital ISDN/IDSL - Initial (Manual/Fax - Simple)	BP1A+, RP1A+, NS1A+, BP1B+, RP1B+, NS1B+, BP2X+, RP2X+, NS2X+, BP3A+, RP3A+, NS3A+, BP4X+, RP4X+, NS4X+, BP5X+, RP5X+, NS5X+, BP7X+, RP7X+, NS7X+	HOCH2			\$47.42	\$0.00	
13	NV	UNBUNDLED EXCHANGE ACCESS	DSL Capable Loops - Record - 2-Wire Digital ISDN/IDSL - Initial (CESAR/LEX - Simple)	BP1A+, RP1A+, NS1A+, BP1B+, RP1B+, NS1B+, BP2X+, RP2X+, NS2X+, BP3A+, RP3A+, NS3A+, BP4X+, RP4X+, NS4X+, BP5X+, RP5X+, NS5X+, BP7X+, RP7X+,	SOCH2			\$19.58	\$0.00	
13	NV	UNBUNDLED EXCHANGE ACCESS LOOP	DSL Capable Loops - Record - 2-Wire Digital ISDN/IDSL - Initial (Mechanized)	BP1A+, RP1A+, NS1A+, BP1B+, RP1B+, NS1B+, BP2X+, RP2X+, NS2X+, BP3A+, RP3A+, NS3A+, BP4X+, RP4X+, NS4X+, BP5X+, RP5X+, NS5X+, BP7X+, RP7X+, NS7X+				\$0.00	\$0.00	
13	NV	UNBUNDLED EXCHANGE ACCESS	DSL Capable Loops - Record - 2-Wire xDSL Loop - Initial (Manual/Fax - Simple)	BP1A+, RP1A+, NS1A+, BP1B+, RP1B+, NS1B+, BP2X+, RP2X+, NS2X+, BP3A+, RP3A+, NS3A+, BP4X+, RP4X+, NS4X+, BP5X+, RP5X+, NS5X+, BP7X+, RP7X+, NS7X+	носн2			\$47.42	\$0.00	

Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional	Per Unit
13	NV	UNBUNDLED EXCHANGE ACCESS LOOP	DSL Capable Loops - Record - 2-Wire xDSL Loop - Initial (CESAR/LEX - Simple)	BP1A+, RP1A+, NS1A+, BP1B+, RP1B+, NS1B+, BP2X+, RP2X+, NS2X+, BP3A+, RP3A+, NS3A+, BP4X+, RP4X+, NS4X+, BP5X+, RP5X+, NS5X+, BP7X+, RP7X+, NS7X+	SOCH2			\$19.58	\$0.00	
		UNBUNDLED EXCHANGE ACCESS	DSL Capable Loops - Record - 2-Wire xDSL Loop -	BP1A+, RP1A+, NS1A+, BP1B+, RP1B+, NS1B+, BP2X+, RP2X+, NS2X+, BP3A+, RP3A+, NS3A+, BP4X+. RP4X+, NS4X+, BP5X+, RP5X+, NS5X+, BP7X+, RP7X+,						
13	NV	UNBUNDLED EXCHANGE ACCESS	Initial (Mechanized) DSL Capable Loops - Record - 4-Wire xDSL Loop -	NS7X+				\$0.00	\$0.00	
13	NV	LOOP	Initial (Manual/Fax - Simple)	BP3B+, RP3B+, NS3B+	HOCH2			\$47.50	\$0.00	
13	NV	UNBUNDLED EXCHANGE ACCESS LOOP	DSL Capable Loops - Record - 4-Wire xDSL Loop - Initial (CESAR/LEX - Simple)	BP3B+, RP3B+, NS3B+	SOCH2			\$19.61	\$0.00	
		UNBUNDLED EXCHANGE ACCESS	DSL Capable Loops - Record - 4-Wire xDSL Loop -		000112					
13	NV	LOOP UNBUNDLED EXCHANGE ACCESS	Initial (Mechanized) DSL Capable Loops - Record - DS3 Loop - Initial	BP3B+, RP3B+, NS3B+				\$0.00	\$0.00	
13	NV	LOOP	(Manual/Fax - Complex)	ULUC+, EE7P+, EE7Q+	HOCH7			\$42.48	\$0.00	
		UNBUNDLED EXCHANGE ACCESS	DSL Capable Loops - Record - DS3 Loop - Initial							
13	NV	LOOP UNBUNDLED EXCHANGE ACCESS	(CESAR/LEX - Complex) DSL Capable Loops - Record - DS3 Loop - Initial	ULUC+, EE7P+, EE7Q+	SOCH7			\$14.77	\$0.00	
13	NV	LOOP	(Mechanized)	ULUC+, EE7P+, EE7Q+				\$0.00	\$0.00	
40				BCL++, RCL++,L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++, L2X++, L32++, L33++, L36++, LPX++, LTX++, B1L++, R1L++, LK1, L56++, L2DCB, P1A+, RP1A+, NS1A+, BP1B+, RP1B+, NS1B+, BP2X+, RP2X+, NS2X+, BP3A+, RP3A+, NS3A+, BP4X+, RP4X+, NS4X+, BP5X+, RP5X+, NS5X+, BP7X+, RP7X+,	V0W5			40.00	00.04	
13	NV	UNBUNDLED DEDICATED TRANSPORT	Analog/Digital 2-Wire - Initial (CESAR/LEX - Simple)	NS7X+	XOX15			\$2.08	\$0.81	
				BCL++, RCL++,L3X++, L4X++, L5X++, L6X++, LBX++, L8X++, L9X++, LBX++, LBX++, LCX++, LWX++, L2X++, L32++, L33++, L36++, LPX++, LTX++, B1L++, R1L++, LK1, L56++, L2DCB, P1A+, RP1A+, NS1A+, BP1B+, RP1B+, NS1B+, BP2X+, RP2X+, NS2X+, BP3A+, RP3A+, NS3A+, BP4X+. RP4X+, NS4X+, BP5X+, RP5X+, NS5X+, BP7X+, RP7X+,						
13	NV	UNBUNDLED DEDICATED TRANSPORT	Analog/Digital 2-Wire - Initial (CESAR/LEX - Simple)	NS7X+	HOX15			\$2.08	\$0.81	

							T			
Attachment	State	Product	Rate Element Description	COS (Class of Service) BCL++, RCL++,L3X++, L4X++,	usoc	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
				L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++, L2X++, L32++, L33++, L36++, LPX++, LTX++, B1L++, R1L++, LK1, L56++, L2DCB, P1A+, RP1A+, NS1A+, BP1B+, RP1B+, NS1B+, BP2X+, RP2X+, NS2X+, BP3A+, RP3A+, NS3A+, BP4X+. RP4X+, NS4X+, BP5X+, RP5X+, NS5X+, BP7X+, RP7X+,						
13	NV	UNBUNDLED DEDICATED TRANSPORT	Analog/Digital 2-Wire - Initial (Mechanized)	NS7X+	MOX15			\$0.16	\$0.00	
13	NV	UNBUNDLED DEDICATED TRANSPORT	Analog/Digital 4-Wire - Initial (CESAR/LEX - Simple)	LK4WA, BDL++	CDS1S			\$2.08	\$0.81	
13	NV	UNBUNDLED DEDICATED TRANSPORT	Analog/Digital 4-Wire - Initial (CESAR/LEX - Simple)	LK4WA, BDL++	HOX82			\$2.08	\$0.81	
13	NV	UNBUNDLED DEDICATED TRANSPORT	Analog/Digital 4-Wire - Initial (Mechanized)	LK4WA, BDL++	MOX82			\$0.16	\$0.00	
13	NV	UNBUNDLED DEDICATED TRANSPORT	DS3 to Collocation - Initial (CESAR/LEX - Simple)	ULUC+	CDS3S			\$2.08	\$0.81	
13	NV	UNBUNDLED DEDICATED TRANSPORT	DS3 to Collocation - Initial (CESAR/LEX - Simple)	ULUC+	HOX82			\$2.08	\$0.81	
13	NV	UNBUNDLED DEDICATED TRANSPORT	DS3 to Collocation - Initial (Mechanized)	ULUC+	MOX82			\$0.16	\$0.00	
13	NV	UNBUNDLED DEDICATED TRANSPORT	Cross Connects to Collocation Cage - Disconnect - Analog/Digital 2-Wire - Initial (CESAR/LEX - Simple)	BCL++, RCL++,L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++, L2X++, L32++, L33++, L36++, LPX++, LTX++, B1L++, R1L++, LK1, L56++, L2DCB, P1A+, RP1A+, NS1A+, BP1B+, RP1B+, NS1B+, BP2X+, RP2X+, NS2X+, BP3A+, RP3A+, NS3A+, BP4X+, RP4X+, NS4X+, BP5X+, RP5X+, NS5X+, BP7X+, RP7X+, NS7X+	XOX18			\$3.29	\$0.81	
13	NV	UNBUNDLED DEDICATED TRANSPORT	Cross Connects to Collocation Cage - Disconnect - Analog/Digital 2-Wire - Initial (CESAR/LEX - Simple)	BCL++, RCL++,L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++, L2X++, L32++, L33++, L36++, LPX++, LTX++, B1L++, R1L++, LK1, L56++, L2DCB, P1A+, RP1A+, NS1A+, BP1B+, RP1B+, NS1B+, BP2X+, RP2X+, NS2X+, BP3A+, RP3A+, NS3A+, BP4X+, RP4X+, NS4X+, BP5X+, RP5X+, NS5X+, BP7X+, RP7X+, NS7X+	HOX18			\$3.29	\$0.81	

Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
				BCL++, RCL++,L3X++, L4X++,						
				L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++,						
				LWX++, L2X++, L32++, L33++,						
				L36++, LPX++, LTX++, B1L++,						
				R1L++, LK1, L56++, L2DCB, P1A+, RP1A+, NS1A+, BP1B+,						
				RP1B+, NS1B+, BP2X+, RP2X+,						
				NS2X+, BP3A+, RP3A+, NS3A+,						
			Once On the tention On the Discount	BP4X+, RP4X+, NS4X+, BP5X+,						
13	NV	UNBUNDLED DEDICATED TRANSPORT	Cross Connects to Collocation Cage - Disconnect - Analog/Digital 2-Wire - Initial (Mechanized)	RP5X+, NS5X+, BP7X+, RP7X+, NS7X+	MOX18			\$0.16	\$0.00	
			Cross Connects to Collocation Cage - Disconnect -							
13	NV	UNBUNDLED DEDICATED TRANSPORT	Analog/Digital 4-Wire - Initial (CESAR/LEX - Simple) Cross Connects to Collocation Cage - Disconnect -	LK4WA, BDL++	CDS1D			\$3.29	\$0.81	
13	NV	UNBUNDLED DEDICATED TRANSPORT	Analog/Digital 4-Wire - Initial (CESAR/LEX - Simple)	LK4WA, BDL++	HOX96			\$3.29	\$0.81	
13	ND/	UNBUNDLED DEDICATED TRANSPORT	Cross Connects to Collocation Cage - Disconnect -	LK4WA, BDL++	MOX96			#0.40	\$0.00	
13	NV	UNBUNDLED DEDICATED TRANSPORT	Analog/Digital 4-Wire - Initial (Mechanized) Cross Connects to Collocation Cage - Disconnect -	LK4WA, BDL++	WOX90			\$0.16	\$0.00	
13	NV	UNBUNDLED DEDICATED TRANSPORT	DS3 to Collocation - Initial (CESAR/LEX - Simple)	ULUC+	CDS3D			\$3.29	\$0.81	
13	NV	UNBUNDLED DEDICATED TRANSPORT	Cross Connects to Collocation Cage - Disconnect - DS3 to Collocation - Initial (CESAR/LEX - Simple)	ULUC+	HOX96			\$3.29	\$0.81	
			Cross Connects to Collocation Cage - Disconnect -							
13	NV	UNBUNDLED DEDICATED TRANSPORT	DS3 to Collocation - Initial (Mechanized) Cross Connects to Collocation Cage - Change -	ULUC+	MOX96			\$0.16	\$0.00	
13	NV	UNBUNDLED DEDICATED TRANSPORT	Analog/Digital 2-Wire - Initial (CESAR/LEX - Simple)					\$0.00	\$0.00	
13	NV	UNBUNDLED DEDICATED TRANSPORT	Cross Connects to Collocation Cage - Change - Analog/Digital 2-Wire - Initial (Mechanized)					\$0.00	\$0.00	
			Cross Connects to Collocation Cage - Change -							
13	NV	UNBUNDLED DEDICATED TRANSPORT	Analog/Digital 4-Wire - Initial (CESAR/LEX - Simple) Cross Connects to Collocation Cage - Change -					\$0.00	\$0.00	
13	NV	UNBUNDLED DEDICATED TRANSPORT	Analog/Digital 4-Wire - Initial (Mechanized)					\$0.00	\$0.00	
			Cross Connects to Collocation Cage - Change - DS3 to							
13	NV	UNBUNDLED DEDICATED TRANSPORT	Collocation - Initial (CESAR/LEX - Simple) Cross Connects to Collocation Cage - Change - DS3 to					\$0.00	\$0.00	
13	NV	UNBUNDLED DEDICATED TRANSPORT	Collocation - Initial (Mechanized)					\$0.00	\$0.00	
13	NV	UNBUNDLED DEDICATED TRANSPORT	Cross Connects to Collocation Cage - Record - Analog/Digital 2-Wire - Initial (CESAR/LEX - Simple)					\$0.00	\$0.00	
	INV		Cross Connects to Collocation Cage - Record -							
13	NV	UNBUNDLED DEDICATED TRANSPORT	Analog/Digital 2-Wire - Initial (Mechanized)					\$0.00	\$0.00	
13	NV	UNBUNDLED DEDICATED TRANSPORT	Cross Connects to Collocation Cage - Record - Analog/Digital 4-Wire - Initial (CESAR/LEX - Simple)					\$0.00	\$0.00	
			Cross Connects to Collocation Cage - Record -							
13	NV	UNBUNDLED DEDICATED TRANSPORT	Analog/Digital 4-Wire - Initial (Mechanized) Cross Connects to Collocation Cage - Record - DS3 to					\$0.00	\$0.00	
13	NV	UNBUNDLED DEDICATED TRANSPORT	Collocation - Initial (CESAR/LEX - Simple)					\$0.00	\$0.00	
13	NV	UNBUNDLED DEDICATED TRANSPORT	Cross Connects to Collocation Cage - Record - D366DS3 to Collocation - Initial (Mechanized)					\$0.00	\$0.00	
			Multiplexing - Connect - DS1/DS0 (CESAR/LEX -						φυ.υυ	
13	NV	UNBUNDLED DEDICATED TRANSPORT	Simple) Multiplexing - Connect - DS1/DS0 (CESAR/LEX -	CT1++, EE7M+	MQ1UC			\$84.17		
13	NV	UNBUNDLED DEDICATED TRANSPORT	Simple Simple	CT1++, EE7M+	HOX91			\$84.17		
13	NV	UNBUNDLED DEDICATED TRANSPORT	Multiplexing - Connect - DS1/DS0 (Mechanized) Multiplexing - Connect - DS3/DS1 (CESAR/LEX -	CT1++, EE7M+				\$80.28		
13	NV	UNBUNDLED DEDICATED TRANSPORT	Simple)	CT3++, EE7P+, EE7Q+	MQ3UC			\$88.22		

Attachment	State	Product	Rate Element Description Multiplexing - Connect - DS3/DS1 (CESAR/LEX -	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	• • •	Non- Recurring Charge (NRC) Additional	Per Unit
13	NV	UNBUNDLED DEDICATED TRANSPORT	Simple)	CT3++, EE7P+, EE7Q+	HOX91			\$88.22		
13	NV	UNBUNDLED DEDICATED TRANSPORT	Multiplexing - Connect - DS3/DS1 (Mechanized)	CT3++, EE7P+, EE7Q+				\$84.33		
13	NV	UNBUNDLED DEDICATED TRANSPORT	Multiplexing - Disconnect - DS1/DS0 (CESAR/LEX - Simple)	CT1++, EE7M+	MQ1UD			\$40.18		
13	NV	UNBUNDLED DEDICATED TRANSPORT	Multiplexing - Disconnect - DS1/DS0 (CESAR/LEX - Simple)	CT1++, EE7M+	HOX99			\$40.18		
13	NV	UNBUNDLED DEDICATED TRANSPORT	Multiplexing - Disconnect - DS1/DS0 (Mechanized)	CT1++, EE7M+				\$36.29		
13	NV	UNBUNDLED DEDICATED TRANSPORT	Multiplexing - Disconnect - DS3/DS1 (CESAR/LEX - Simple)	CT3++, EE7P+, EE7Q+	MQ3UD			\$40.37		
			Multiplexing - Disconnect - DS3/DS1 (CESAR/LEX -							
13	NV	UNBUNDLED DEDICATED TRANSPORT	Simple)	CT3++, EE7P+, EE7Q+	HOX99			\$40.37		
13	NV	UNBUNDLED DEDICATED TRANSPORT	Multiplexing - Disconnect - DS3/DS1 (Mechanized) Multiplexing - Change - DS1/DS0 (CESAR/LEX -	CT3++, EE7P+, EE7Q+				\$36.48		
13	NV	UNBUNDLED DEDICATED TRANSPORT	Simple)	CT1++, EE7M+				\$0.00		
13	NV	UNBUNDLED DEDICATED TRANSPORT	Multiplexing - Change - DS1/DS0 (Mechanized) Multiplexing - Change - DS3/DS1 (CESAR/LEX -	CT1++, EE7M+				\$0.00		
13	NV	UNBUNDLED DEDICATED TRANSPORT	Simple)	CT3++, EE7P+, EE7Q+				\$0.00		
13	NV	UNBUNDLED DEDICATED TRANSPORT	Multiplexing - Change - DS3/DS1 (Mechanized)	CT3++, EE7P+, EE7Q+				\$0.00		
13	NV	UNBUNDLED DEDICATED TRANSPORT	Multiplexing - Record - DS1/DS0 (CESAR/LEX - Simple)	CT1++, EE7M+				\$0.00		
13	NV	UNBUNDLED DEDICATED TRANSPORT	Multiplexing - Record - DS1/DS0 (Mechanized)	CT1++, EE7M+				\$0.00		
13	NV	UNBUNDLED DEDICATED TRANSPORT	Multiplexing - Record - DS3/DS1 (CESAR/LEX - Simple)	CT3++, EE7P+, EE7Q+				\$0.00		
13	NV	UNBUNDLED DEDICATED TRANSPORT	Multiplexing - Record - DS3/DS1 (Mechanized)	CT3++, EE7P+, EE7Q+				\$0.00		
13	NV	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber -Interoffice per strand Zone 1	ULC++	ULY4X	1	\$40.67	\$1,770.40	NA	
13	NV	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber -Interoffice per strand Zone 2	ULC++	ULY4X	2	\$40.67	\$2,021.02	NA	
13	NV	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber -Interoffice per strand Zone 3	ULC++		3	NA	. NA	NA	
13	NV	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber - Interoffice per foot Zone 1	ULC++	ULJAA	1	\$0.003796	NA	NA	
13	NV	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber - Interoffice per foot Zone 1	ULC++	ULJAB	1	\$0.003796	NA	NA	
13	NV	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber - Interoffice per foot Zone 2	ULC++	ULJAA	2	\$0.005109		NA	
13	NV	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber - Interoffice per foot Zone 2	ULC++	ULJAB	2	\$0.005109		NA	
13	NV	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber - Interoffice per foot Zone 3	ULC++		3	NA NA	. NA	NA.	
13	NV	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber Cross Connect - Interoffice Zone 1	ULC++	UKCJX	1	\$4.19		NA NA	
13	NV	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber Cross Connect - Interoffice Zone 2	ULC++	UKCJX	2	\$4.19		NA	
13	NV	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber Cross Connect - Interoffice Zone 3	ULC++		3	NA		NA	
13	NV	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber Cross Connect - Loop Zone 1	ULC++	UKCHX	1	\$2.22	\$100.55	NA	

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
13	NV	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber Cross Connect - Loop Zone 2	ULC++	UKCHX	2	\$2.22	\$100.55	NA	
13	NV	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber Cross Connect - Loop Zone 3	ULC++		3	NA	NA	NA	
13	NV	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber - Interoffice Inquiry Zone 1	ULC++	NR9D6	1	NA	\$447.77	NA	
13	NV	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber - Interoffice Inquiry Zone 2	ULC++	NR9D6	2	NA	\$447.77	NA	
13	NV	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber - Interoffice Inquiry Zone 3			3	NA	NA	NA	
13	NV	UNBUNDLED EXCHANGE ACCESS LOOP OPERATIONS SUPPORT SYSTEMS	Routine Modifications of Existing Facilities Change	EE7T+, EE7U+, EE71+, EE72+, EE73+, EE75+, EE76+, EE77+, EE78+, EE79+, EE7X+, EE7Y+, EE7Z+, EE74+, EE9E+, EE9F+, BDL++, EE7M+, ULUC+, EE7P+, EE7Q+, CT1++, EE7M+, CT3++, EE7P+, EE7Q+	N3RUE		NA	ICB	NA	
7	NV	(OSS)	800 Database - per query				\$0.0040	NA	NA	
7	NV	OPERATIONS SUPPORT SYSTEMS (OSS)	Simple Manual - New	BCL++, RCL++,L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++, L2X++, L32++, L33++, L36++, LPX++, LTX++, LK4WA, B1L++, R1L++, LK1, L56++, L2DC, BP1A+, RP1A+, NS1A+, BP1B+, RP1B+, NS1B+, BP2X+, RP2X+, NS2X, BP3A+, RP3A+, NS3A+, BP3A+, RP3A+, NS3A+, BP3B+, RP3B+, NS3B+, BP4X+, RP4X+, NS4X+, BP5X+, RP5X+, NS5X+, BP7X+, RP7X+, NS7X+	NRBUR		NA	\$ 49.80	NA	
7	NV	OPERATIONS SUPPORT SYSTEMS (OSS)	Simple Manual - Disconnect	BCL++, RCL++,L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++, L2X++, L32++, L33++, L36++, LPX++, LTX++, LK4WA, B1L++, R1L++, LK1, L56++, L2DC, BP1A+, RP1A+, NS1A+, BP1B+, RP1B+, NS1B+, BP2X+, RP2X+, NS2X, BP3A+, RP3A+, NS3A+, BP3A+, RP3A+, NS3A+, BP3B+, RP3B+, NS3B+, BP4X+, RP4X+, NS4X+, BP5X+, RP5X+, NS5X+, BP7X+, RP7X+, NS7X+	NRBUX		NA	\$ 45.09	NA	

Attachment	State Product	Rate Element Description	COS (Class of Service)	USOC Z	Monthly Recurring one Charge (MRC		Non- Recurring Charge (NRC) Additional	Per Unit
	OPERATIONS SUPPORT SYSTE	ims	BCL++, RCL++,L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++, L2X++, L32++, L33++, L36++, LPX++, LTX++, LK4WA, B1L++, R1L++, LK1, L56++, L2DC, BP1A+, RP1A+, NS1A+, BP1B+, RP1B+, NS1B+, BP2X+, RP2X+, NS2X, BP3A+, RP3A+, NS3A+, BP3A+, RP3A+, NS3A+, BP3B+, RP3B+, NS3B+, BP4X+, RP4X+, NS4X+, BP5X+, RP5X+,					
7	NV (OSS) OPERATIONS SUPPORT SYSTE	Simple Manual - Change	BCL++, RCL++,L3X++, L4X++, L5X++, L6X++, L7X++, L4X++, L9X++, L6X++, L5X++, L3X++, L9X++, LAX++, LBX++, LCX++, LWX++, L2X++, L32++, L33++, L36++, LPX++, LTX++, LK4WA, B1L++, R1L++, LK1, L56++, L2DC, BP1A+, RP1A+, NS1A+, BP1B+, RP1B+, NS1B+, BP2X+, RP2X+, NS2X, BP3A+, RP3A+, NS3A+, BP3A+, RP3A+, NS3A+, BP3B+, RP3B+, NS3B+, BP4X+, RP4X+, NS4X+, BP5X+, RP5X+,	NRBUP	N/	A \$ 48.50	NA	
7	OPERATIONS SUPPORT SYSTE NV (OSS)	Simple Manual - Record EMS Complex Manual - New	NS5X+, BP7X+, RP7X+, NS7X+ EE7T+, EE7U+, EE71+, EE72+, EE73+, EE75+, EE76+, EE77+, EE78+, EE79+, EE7X+, EE7Y+, EE7Z+, EE74+, EE9F+, BDL++, EE7M+, ULUC+, EE7P+, EE7Q+, CT1++, EE7M+, CT3++, EE7P+, EE7Q+	NRBUV NRBUQ		A \$ 33.54 A \$ 113.82		
7	OPERATIONS SUPPORT SYSTE NV (OSS)	:MS Complex Manual - Disconnect	EE7T+, EE7U+, EE71+, EE72+, EE73+, EE75+, EE76+, EE77+, EE78+, EE79+, EE7X+, EE7Y+, EE7Z+, EE74+, EE9E+, EE9F+, BDL++, EE7M+, ULUC+, EE7P+, EE7Q+, CT1++, EE7M+, CT3++, EE7P+, EE7Q+	NRBUW	N.	A \$ 42.40	NA	
7	OPERATIONS SUPPORT SYSTE NV (OSS)	MS Complex Manual - Change	EE7T+, EE7U+, EE71+, EE72+, EE73+, EE75+, EE76+, EE77+, EE78+, EE79+, EE7X+, EE7Y+, EE7Z+, EE74+, EE9E+, EE9F+, BDL++, EE7M+, ULUC+, EE7P+, EE7Q+, CT1++, EE7M+, CT3++, EE7P+, EE7Q+	NRBUO	N.	A \$ 100.17	NA	

			1	1				
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Monthly Recurring Charge (NRC) Zone Charge (MRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
				EE7T+, EE7U+, EE71+, EE72+, EE73+, EE75+, EE76+, EE77+, EE78+, EE79+, EE7X+, EE7Y+, EE7Z+, EE74+, EE9E+, EE9F+,				
		OPERATIONS SUPPORT SYSTEMS		BDL++, EE7M+, ULUC+, EE7P+, EE7Q+, CT1++, EE7M+, CT3++,				
7	NV	(OSS)	Complex Manual - Record	EE7P+, EE7Q+	NRBUU	NA \$ 33.64	NA	
7	NV	OPERATIONS SUPPORT SYSTEMS (OSS)	Electronic Simple - All	BCL++, RCL++,L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++, L2X++, L32++, L33++, L36++, LPX++, LTX++, LK4WA, B1L++, R1L++, LK1, L56++, L2DC, BP1A+, RP1A+, NS1A+, BP1B+, RP1B+, NS1B+, BP2X+, RP2X+, NS2X, BP3A+, RP3A+, NS3A+, BP3A+, RP3A+, NS3A+, BP3B+, RP3B+, NS3B+, BP4X+, RP4X+, NS4X+, BP5X+, RP5X+, NS5X+, BP7X+, RP7X+, NS7X+	NR9GZ	NA \$ 6.55	NA	
		OPERATIONS SUPPORT SYSTEMS		BCL++, RCL++,L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, L8X++, LCX++, LWX++, L2X++, L32++, L33++, L36++, LPX++, LTX++, LK4WA, B1L++, R1L++, LK1, L56++, L2DC, BP1A+, RP1A+, NS1A+, BP1B+, RP1B+, NS1B+, BP2X+, RP2X+, NS2X, BP3A+, RP3A+, NS3A+, BP3A+, RP3A+, NS3A+, BP3B+, RP3B+, NS3B+, BP4X+, RP4X+, NS4X+, BP5X+, RP5X+,				
7	NV NV	(OSS) OPERATIONS SUPPORT SYSTEMS (OSS)	Electronic Simple - All Electronic Simple - All	NS5X+, BP7X+, RP7X+, NS7X+ BCL++, RCL++,L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++, L2X++, L32++, L33++, L36++, LPX++, LTX++, LK4WA, B1L++, R1L++, LK1, L56++, L2DC, BP1A+, RP1A+, NS1A+, BP1B+, RP1B+, NS1B+, BP2X+, RP2X+, NS2X, BP3A+, RP3A+, NS3A+, BP3A+, RP3A+, NS3A+, BP3B+, RP3B+, NS3B+, BP4X+, RP4X+, NS4X+, BP5X+, RP5X+, NS5X+, BP7X+, RP7X+, NS7X+	NR9GG NR9GU	NA \$ 6.55	NA NA	
OMP AT	NB /	LOCAL INTERCONNECTION (CALL	Rate for All Traffic ISP-Bound and 251(b)(5) Traffic as		00000	#0.00		MOU
2MR-AT 8		TRANSPORT AND TERMINATION) BONA FIDE REQUEST	per FCC 01-131 Deposit		GOC00	\$0.00		MOU
				1		7=,000.00		

	1				T		1	ı	1	
								Non-	Non-	
							Monthly	Recurring	Recurring	
Attachmant	04-4-	Duadwat	Data Flamont Bassmintian	COS (Class of Comics)	usoc	7	Recurring		Charge (NRC) Additional	Dan Heit
Attachment 6	State NV	Product DIRECTORY ASSISTANCE	Rate Element Description Directory Assistance, per call	COS (Class of Service)	USOC	Zone	Charge (MRC) \$0.40		Additional	Per Unit per call
6	NV	DIRECTORY ASSISTANCE DIRECTORY ASSISTANCE	National Directory Assistance (NDA), per call				\$0.40			per call
6	NV	DIRECTORY ASSISTANCE	Reverse Directory Assistance (RDA), per call				\$0.65			per call
6	NV	DIRECTORY ASSISTANCE	Business Category Search (BCS), per call				\$0.65	NA		per call
			Express Call Completion / Directory Assistance Call							·
6	NV	DIRECTORY ASSISTANCE	Completion, per call				0.15	NA		per call
			Directory Assistance Listing Services - Lata-Wide Call							
0	NV	DIRECTORY ASSISTANCE LISTINGS	Completion - Rate per MOU for each completed ECCS call				\$ 0.0120	NA		
6	INV	DIRECTORY ASSISTANCE LISTINGS	Branding - Other - Initial/Subsequent Load, per switch,				\$ 0.0120	INA		per call
6	NV	BRANDING - DIRECTORY ASSISTANCE	per OCN	OPS++	BRAND		NA	\$ 1,800.00	\$ 1,800.00	switch, per OCN
								7 1,000.00	7 1,000.00	, p
6	NV	BRANDING - DIRECTORY ASSISTANCE	Brand and Reference/Rate Look Up, per DA call				\$0.03	NA		per call
6	NV	BRANDING - DIRECTORY ASSISTANCE	Rate Reference - Initial Load, per state, per OCN				NA	\$ 5,000.00		state, per OCN
0	NIV /	BRANDING - DIRECTORY ASSISTANCE	Data Dafarana Cuba superti and manatata man OCN				NIA.	£ 4.500.00		-t-t OCN
6	NV	BRANDING - DIRECTORY ASSISTANCE BRANDING - OPERATOR CALL	Rate Reference - Subsequent Load, per state, per OCN Branding - Other - Initial/Subsequent Load, per switch,				NA.	\$ 1,500.00		state, per OCN
6	NV	PROCESSING	per OCN	OPS++	BRAND		NA	\$ 1.800.00	\$ 1,800,00	switch, per OCN
		BRANDING - OPERATOR CALL	ps. 00.1	0. 0	210 1112			Ψ 1,000.00	Ψ 1,000.00	omion, por o or v
6	NV	PROCESSING	Rate Reference - Initial Load, per state, per OCN				NA	\$ 5,000.00		state, per OCN
		BRANDING - OPERATOR CALL								.,
6	NV	PROCESSING	Rate Reference - Subsequent Load, per state, per OCN				NA			state, per OCN
6	NV	OPERATOR CALL PROCESSING	Fully Automated Call Processing, per call				0.15	NA		call
6	NV	ODERATOR CALL PROCESSING	Operator Assisted Call processing - All Types, per work second				\$0.03	NA		work second
5	NV	OPERATOR CALL PROCESSING EMERGENCY NUMBER SERVICES	911 - Master Street Address Guide (MSAG)		EMEMC		\$0.03	\$ 60.00		work second
5	NV	EMERGENCY NUMBER SERVICES	911 - Secure ID Cards		EMECM		\$4.50			
-			911 - Secure ID Cards - Replacement - Per Card				7.1.00			
5	NV	EMERGENCY NUMBER SERVICES	Replaced		EMECR			\$ 155.00		per card
5	NV	EMERGENCY NUMBER SERVICES	911 - Error Correction - Per Chargeable Record		EMEEC			\$ 3.50		per record
			Lata Mida Call Carrelation Data was MOLL for each							MOU for each
10	NV	ALTERNATELY BILLED TRAFFIC	Lata-Wide Call Completion - Rate per MOU for each completed ECCS call				\$ 0.0120	NA		completed ECCS call
10		ALTERNATELY BILLED TRAFFIC	Slamming investigation fee				\$ 0.0120 NA	NA NA		Call
10	140	ALTERNATEET BILLED TRAITTO	olamining investigation lee				14/4	14/4		
10	NV	ALTERNATELY BILLED TRAFFIC	Data Exchange - CLEC Billing Charge (per message)				\$ 0.05			message
			Data Exchange - AT&T Nevada Billing Charge (per							· ·
10	NV	ALTERNATELY BILLED TRAFFIC	message)				\$ 0.05			message
_		OPERATIONS SUPPORT SYSTEMS						***	204 : :	
7	NV	(OSS) OPERATIONS SUPPORT SYSTEMS	Maintenance of Service Charges - Basic Time				NA	\$62.64	\$34.11	Half hour
7	NV	(OSS)	Maintenance of Service Charges - Overtime				NA	\$69.14	\$40.61	Half hour
	140	OPERATIONS SUPPORT SYSTEMS	Maintenance of Convice Orlanges - Overtime				INA	ψυσ.14	ψ40.01	i ian iloui
7	NV	(OSS)	Maintenance of Service Charges - Premium Time				NA	\$94.22	\$47.10	Half hour
		ÙNBÚNDLED EXCHANGE ACCESS								
15	NV	LOOP	Time & Material charges - Basic Time				NA	\$55.03	\$34.11	half hour
4.5		UNBUNDLED EXCHANGE ACCESS						00/	0.10.5	
15	NV	LOOP UNBUNDLED EXCHANGE ACCESS	Time & Material charges - Overtime				NA	\$61.53	\$40.61	half hour
15	NV	LOOP	Time & Material charges - Premium Time				NA	\$68.04	\$47.10	half hour
10	147		Time & Material Charges - Fremium Time		+		See pricing	φυσ.04	φ41.10	nan nun
							sheet			
							available via			
							AT&T CLEC			
_							Online			
3	NV	STRUCTURE ACCESS	Poles - Telecom RURAL				website.			\$/pole/yr.

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC) See pricing	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
							sheet available via			
							AT&T CLEC			
3	NV	STRUCTURE ACCESS	Poles - Telecom URBAN				website.			\$/pole/yr.
							See pricing sheet			
							available via			
							AT&T CLEC Online			
3	NV	STRUCTURE ACCESS	Ducts Conduit Occupancy Fees - Full Duct				website. See pricing			\$/ft/yr
							sheet			
							available via AT&T CLEC			
							Online			
3	NV	STRUCTURE ACCESS	Ducts - Conduit Occupancy Fees - Inner Duct				website. See pricing			\$/ft/yr
							sheet available via			
							AT&T CLEC Online			
3	NV	STRUCTURE ACCESS	Poles - Cable Rate				website.			\$/ft/yr
16	NV	RESALE APPLICABLE DISCOUNTS	900 Call Blocking - Residence - Individual Line Flat Rate - Subsequent Request				NA	18.05%		
16	NV	RESALE APPLICABLE DISCOUNTS	900 Call Blocking - Residence - Individual Line Measured Rate - Subsequent Request				NA	18.05%		
			900 Call Blocking - Business - Individual Line Flat Rate -							
16 16	NV NV	RESALE APPLICABLE DISCOUNTS RESALE APPLICABLE DISCOUNTS	per line 900 Call Blocking - Business Flat Rate - per line				NA NA			per line per line
		OTHER RESALE - DIRECTORY LISTING	Additional Listings & Line of Information -Each business							
16	NV	PRODUCTS	listing Additional Listings & Line of Information - Any individual				18.05%	NA		each listing
40		OTHER RESALE - DIRECTORY LISTING	residing at a residence, listed at the residence, each				40.050/			
16	NV	PRODUCTS OTHER RESALE - DIRECTORY LISTING	listing Additional Listings & Line of Information - Listing of				18.05%	NA		each listing
16	NV	PRODUCTS OTHER RESALE - DIRECTORY LISTING	guest of hotel, each listing Additional Listings & Line of Information - Reference to				18.05%	NA		listing
16	NV	PRODUCTS	service of same subscriber, each listing				18.05%	NA		listing
16	NV	OTHER RESALE - DIRECTORY LISTING PRODUCTS	Additional Listings & Line of Information - Reference to service of another subscriber, each listing				18.05%	NA		listing
		OTHER RESALE - DIRECTORY LISTING	Additional Listings & Line of Information - Other							<u> </u>
16	NV	PRODUCTS OTHER RESALE - DIRECTORY LISTING	information in addition to a listing, each line Additional Listings & Line of Information - Non-Published				18.05%	NA		line
16	NV	PRODUCTS	Service				18.05%	NA		line
16	NV	OTHER RESALE - DIRECTORY LISTING PRODUCTS OTHER RESALE - DIRECTORY	Additional Listings & Line of Information - Each Service				18.05%	NA		service
16	NV	ASSISTANCE/OPERATOR SERVICES OTHER RESALE - DIRECTORY	Local Directory Assistance				18.05%	NA		
16	NV	ASSISTANCE/OPERATOR SERVICES	Local Operator Services				18.05%	NA		
16	NV	OTHER RESALE - DIRECTORY ASSISTANCE/OPERATOR SERVICES OTHER RESALE - DIRECTORY	National Directory Assistance (NDA), per call				\$0.65	NA		call
16	NV	ASSISTANCE/OPERATOR SERVICES	Reverse Directory Assistance (RDA), per call				\$0.65	NA		call

Attachment	State	Product OTHER RESALE - DIRECTORY	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional Per Unit
16	NV	ASSISTANCE/OPERATOR SERVICES	Business Category Search (BCS), per call				\$0.65	NA	call
16	NV	OTHER RESALE - DIRECTORY ASSISTANCE/OPERATOR SERVICES	Express Call Completion / Directory Assistance Call Completion, per call				0.15	NA	call
10	INV	OTHER RESALE - OS/DA AUTOMATED	Branding - Other - Initial/Subsequent Load, per switch,				0.13	INA	Call
16	NV	CALL GREETING	per OCN		BRAND		NA	\$ 1,800.00	switch, per OCN
16	NV	OTHER RESALE - OS/DA AUTOMATED CALL GREETING	Brand and Reference/Rate Look Up, per call				\$0.03	NA	OS/DA call
10	144	OTHER RESALE - OS/DA					ψ0.00	IVA	GO/DA can
16	NV	REFERENCE/RATES OTHER RESALE - OS/DA	Rate Reference - Initial Load, per state, per OCN				NA	\$ 5,000.00	state, per OCN
16	NV	REFERENCE/RATES	Rate Reference - Subsequent Load, per state, per OCN					\$ 1,500.00	state, per OCN
			Business - Service Ordering Charge - Connecting new					7 1,000.00	otato, poi con
16	NV	RESALE APPLICABLE DISCOUNTS	or additional central office line Business - Service Ordering Charge - Move/chg.				NA	18.05%	per customer request
			svc./equip., or add new or additional svc./equip.						
16	NV	RESALE APPLICABLE DISCOUNTS	(other than central office line)				NA	18.05%	per customer request
			Business - Service Ordering Charge - Move/chg. svc./equip, or add new or additional svc./equip.						
16	NV	RESALE APPLICABLE DISCOUNTS	associated with CCS or CC2000 ftrs.				NA	18.05%	per customer request
			Business Central Office Line Connection Charge, per						
16	NV	RESALE APPLICABLE DISCOUNTS	line - Local Central Office Business Central Office Line Connection Charge, per				NA	18.05%	per line
16	NV	RESALE APPLICABLE DISCOUNTS	line - Contiguous Foreign Exchg./Foreign Prefix Svc.				NA	18.05%	per line
40		DEGALE ADDITIONAL EDITIONAL DISCOUNTS	Business Central Office Line Connection Charge, per					10.050/	
16	NV	RESALE APPLICABLE DISCOUNTS	line - Noncontiguous Foreign Exchange Business Central Office Line Connection Charge, per				NA	18.05%	per line
16	NV	RESALE APPLICABLE DISCOUNTS	line - Premises Visit Charge- each visit				NA	18.05%	each visit
16	NV	RESALE APPLICABLE DISCOUNTS	Residence - Service Ordering Charge, per customer				NA	18.05%	nor request
16	INV	RESALE APPLICABLE DISCOUNTS	request: Residence Service Ordering Charge - Connecting new				INA	16.05%	per request
16	NV	RESALE APPLICABLE DISCOUNTS	or additional central office line				NA	18.05%	
			Residence Service Ordering Charge - Move/chg. svc./equip., or add new or additional svc./equip (other						
16	NV	RESALE APPLICABLE DISCOUNTS	than central office line)				NA	18.05%	
			Residence Service Ordering Charge - Move/chg.						
			svc./equip., or add new or additional svc./equip associated with CCS or CC2000 ftrs Central Office Line						
16	NV	RESALE APPLICABLE DISCOUNTS	Connection Charge, per line:				NA	18.05%	per line
			Residence Service Ordering Charge - Move/chg. svc./equip., or add new or additional svc./equip -						
			associated with CCS or CC2000 ftrs - Local Central						
16	NV	RESALE APPLICABLE DISCOUNTS	Office				NA	18.05%	
			Residence Service Ordering Charge - Move/chg. svc./equip., or add new or additional svc./equip -						
			associated with CCS or CC2000 ftrs - Contiguous						
16	NV	RESALE APPLICABLE DISCOUNTS	Foreign Exchg./Foreign Prefix Svc.				NA	18.05%	
			Residence Service Ordering Charge - Move/chg. svc./equip., or add new or additional svc./equip -						
			associated with CCS or CC2000 ftrs - Noncontiguous						
16	NV	RESALE APPLICABLE DISCOUNTS	Foreign Exchange				NA	18.05%	
			Residence - Other Equipment & Facilities - Charges for						
			moving, rearranging, or changing of equip., apparatus,						
40	N 10 /	DECALE ADDITIONAL EDITIONAL INTO	or facilities, other than provided in this Section, will be				601		
16	NV	RESALE APPLICABLE DISCOUNTS	an amount equal to the cost of labor and material.				0%	NA	

	1	T			1	1				1
							Monthly	Non- Recurring	Non- Recurring	
Attachment	State	Draduat	Poto Flowant Deceription	COS (Class of Samiles)	usoc	7000	Recurring		Charge (NRC) Additional	Per Unit
Attachment	State	Product	Rate Element Description Business Customer requested Number change - First	COS (Class of Service)	USUC	Zone	Charge (MRC)	FIRST	Additional	Per Unit
16	NV	RESALE APPLICABLE DISCOUNTS	Primary Service Line of each account				NA	18.05%		each account
			Business Customer requested Number change - Each							
40			Additional Primary Service Line of same account on					10.050/		
16	NV	RESALE APPLICABLE DISCOUNTS	same order Residence Customer requested Number change - First				NA	18.05%		each additional
16	NV	RESALE APPLICABLE DISCOUNTS	Primary Service Line of each account				NA	18.05%		each account
			Residence Customer requested Number change - Each							
			Additional Primary Service Line of same account on							
16	NV	RESALE APPLICABLE DISCOUNTS	same order New & Additional Complex Business Services - Local &				NA	18.05%		
			Extended Area Service - TAS trunk line service or							
16	NV	RESALE APPLICABLE DISCOUNTS	Answering line				NA	18.05%		
4.0		DECALE ADDITION DISCOUNTED	New & Additional Complex Business Services - Local &					10.050/		
16	NV	RESALE APPLICABLE DISCOUNTS	Extended Area Service - Tie line (same premises) New & Additional Complex Business Services - Local &				NA	18.05%		
			Extended Area Service - Custom Data Service, each							
16	NV	RESALE APPLICABLE DISCOUNTS	line				NA	18.05%		each line
			New & Additional Complex Business Services Foreign							
16	NV	RESALE APPLICABLE DISCOUNTS	Exchange Service, Contiguous, each line- TAS trunk line service or Answering lines				NA	18.05%		each line
10	INV	RESALE AFFLICABLE DISCOUNTS	New & Additional Complex Business Services Foreign				INA	10.03 /6		eachine
			Exchange Service, Contiguous, each line - TAS trunk							
16	NV	RESALE APPLICABLE DISCOUNTS	line service or Answering lines				NA	18.05%		each line
16	NV	RESALE APPLICABLE DISCOUNTS	New & Additional Complex Business Services - TAS trunk line service or Answering lines				NA	40.050/		
10	INV	RESALE APPLICABLE DISCOUNTS	New & Additional Complex Business Services -				INA	18.05%		
			Extension Line; PBX, Horizon, ACD and TAS - Station							
			Line Service; Secretarial Line Service: - Off-premises, in							
4.0		DECALE ADDITION DISCOUNTED	the same bldg. or different bldg. on continuous property					10.050/		
16	NV	RESALE APPLICABLE DISCOUNTS	Extension Line				NA	18.05%		
			New & Additional Complex Business Services -							
			Extension Line; PBX, Horizon, ACD and TAS - Station							
			Line Service; Secretarial Line Service: - Off-premises, in							
16	NV	RESALE APPLICABLE DISCOUNTS	the same bldg. or different bldg. on continuous property - PBX, TAS, Horizon, or ACD Line				NA	18.05%		
10	INV	RESALE AFFLICABLE DISCOUNTS	New & Additional Complex Business Services -				INA	10.03 /6		
			Extension Line; PBX, Horizon, ACD and TAS - Station							
			Line Service; Secretarial Line Service: - Off-premises, in							
40		DECALE ADDITION DISCOUNTED	the same bldg. or different bldg. on continuous property -					10.050/		
16	NV	RESALE APPLICABLE DISCOUNTS	Secretarial Line New & Additional Complex Business Services -				NA	18.05%		
			Extension Line; PBX, Horizon, ACD and TAS - Station							
			Line Service; Secretarial Line Service: - Off-premises,							
			on noncontinuous property in the same central office							
16	NV	RESALE APPLICABLE DISCOUNTS	serving area, each line - Extension Line				NA	18.05%		
			New & Add'l Complex Bus - Ext Ln; PBX, Horizon, ACD							
			& TAS - Station Ln Svc; Secretarial Ln Svc - Off-							
			premises, on noncontinuous property in the same CO							
16	NV	RESALE APPLICABLE DISCOUNTS	serving area, each line - PBX, TAS, ACD, or Horizon Ln				NA	18.05%		

Attachment	State	Product	Rate Element Description New & Additional Complex Business Services -	COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
16	NV	RESALE APPLICABLE DISCOUNTS	Extension Line; PBX, Horizon, ACD and TAS - Station Line Service; Secretarial Line Service: - Off-premises, on noncontinuous property in the same central office serving area, each line - Tie line				NA	18.05%		each line
16	NV	RESALE APPLICABLE DISCOUNTS	New & Add'l Complex Bus - Ext Ln; PBX, Horizon, ACD & TAS - Station Ln Svc; Secretarial Ln Svc - Off-premises, on noncontinuous property in the same CO serving area, each line - Secretarial Ln, Extension of an individual access line or trunk				NA	18.05%		each line
16	NV	RESALE APPLICABLE DISCOUNTS	New & Add'l Complex Bus - Ext Ln; PBX, Horizon, ACD & TAS - Station Ln Svc; Secretarial Ln Svc - Off-premises, on noncontinuous property in the same CO serving area, each line - Secretarial Ln, Extension of a PBX Ln. ACD In or Horizon Ln				NA	18.05%		each line
16	NV	RESALE APPLICABLE DISCOUNTS	New & Add'l Complex Bus - Ext Ln; PBX, Horizon, ACD & TAS - Station Ln Svc; Secretarial Ln Svc - Off-premises in a different CO serving area in the same exchange or contiguous FX. each line - ExtensionLn				NA	18.05%		each line
16	NV	RESALE APPLICABLE DISCOUNTS	New & Add'l Complex Bus - Ext Ln; PBX, Horizon, ACD & TAS - Station Ln Svc; Secretarial Ln Svc - Off-premises in a different CO serving area in the same exchange or contiguous FX Area, each line - PBX, TAS, ACD, Horizon Ln or Tie Ln				NA	18.05%		each line
16	NV	RESALE APPLICABLE DISCOUNTS	New & Add'l Complex Bus - Ext Ln; PBX, Horizon, ACD & TAS - Station Ln Svc; Secretarial Ln Svc - Off-prem in a different CO serving area in the same exchange or contiguous FX Area, each line - Secretarial Ln - Extension of an ind'l access line or trunk				NA	18.05%		each line
			New & Add'l Complex Bus - Ext Ln; PBX, Horizon, ACD & TAS: Station Ln Svc; Secretarial Ln Svc: Off-prem in a different CO serving area in the same exchange or contiguous FX Area, each line: Secretarial Ln: Extension							
16	NV	RESALE APPLICABLE DISCOUNTS	of a PBX Ln, ACD Ln or Horizon Ln New and Additional Complex Residence Service - Primary Service, each line: - Local and Extended Area				NA	18.05%		each line
16	NV NV	RESALE APPLICABLE DISCOUNTS RESALE APPLICABLE DISCOUNTS	Service - Individual access line, Trunk line service New and Additional Complex Residence Service - Primary Service, each line: - Local and Extended Area Service - Custom Data Service, each line New and Additional Complex Residence Service -				NA NA	18.05% 18.05%		each line each line
16	NV	RESALE APPLICABLE DISCOUNTS	Primary Service, each line: - Foreign Exchange Service, Contiguous, each line - Individual access line, Trunk line service New and Additional Complex Residence Service -				NA	18.05%		each line
16	NV	RESALE APPLICABLE DISCOUNTS	Primary Service, each line: - Foreign Exchange Service, Contiguous, each line - Foreign Exchange Svc., Noncontiguous, each line - Individual access line, Trunk line service				NA	18.05%		each line

		T			1		1		
Attachment	State	Product	Rate Element Description New and Additional Complex Residence Service -	COS (Class of Service)	USOC	Monthly Recurring Zone Charge (MRC	Non- Recurring Charge (NRC)	Non- Recurring Charge (NRC) Additional	Per Unit
			Primary Service, each line: - Foreign Exchange Service,						
			Contiguous, each line - Foreign Prefix Svc. in same						
			exchange, each line - Individual access line, Trunk line						
16	NV	RESALE APPLICABLE DISCOUNTS	service			N.	A 18.05%		each line
			New and Additional Complex Residence Service -						
			Extension Line; PBX Primary Line; Secretarial Line Service - On and off premises in the same bldg. or						
			different bldg. on continuous property, each line -						
16	NV	RESALE APPLICABLE DISCOUNTS	Extension line			N.	A 18.05%		each line
		THE STATE OF THE PROPERTY OF T	New and Additional Complex Residence Service -			.,	10.007		04011 11110
			Extension Line; PBX Primary Line; Secretarial Line						
			Service - On and off premises in the same bldg. or						
4.0		DEGALE ADDITION DISCOUNTS	different bldg. on continuous property, each line - PBX				40.050/		
16	NV	RESALE APPLICABLE DISCOUNTS	line New and Additional Complex Residence Service -			N.	A 18.05%		each line
			Extension Line; PBX Primary Line; Secretarial Line						
			Service - On and off premises in the same bldg. or						
			different bldg. on continuous property, each line -						
16	NV	RESALE APPLICABLE DISCOUNTS	Secretarial line			N.	A 18.05%		each line
			New and Additional Complex Residence Service -						
			Extension Line; PBX Primary Line; Secretarial Line Service - Off-premises on noncontinuous property in the						
			same central office service area, each line - Extension						
16	NV	RESALE APPLICABLE DISCOUNTS	line			N.	A 18.05%		each line
			New and Additional Complex Residence Service -						
			Extension Line; PBX Primary Line; Secretarial Line						
16	NV	RESALE APPLICABLE DISCOUNTS	Service - Off-premises on noncontinuous property in the same central office service area, each line - PBX line			N.	A 18.05%		each line
10	INV	RESALE AFFLICABLE DISCOUNTS	New and Additional Complex Residence Service -			IN.	10.0370		eachille
			Extension Line; PBX Primary Line; Secretarial Line						
			Service - Off-premises on noncontinuous property in the						
			same central office service area, each line - Secretarial						
16	NV	RESALE APPLICABLE DISCOUNTS	line New and Additional Complex Residence Service -			N.	A 18.05%		each line
			Extension Line; PBX Primary Line; Secretarial Line						
			Service - Off-premises in a different central office						
			serving area in the same exchange or contiguous						
16	NV	RESALE APPLICABLE DISCOUNTS	foreign exchange area, each line - Extension line			N.	A 18.05%		each line
			New and Additional Complex Residence Service -						
			Extension Line; PBX Primary Line; Secretarial Line Service - Off-premises in a different central office						
			serving area in the same exchange or contiguous						
16	NV	RESALE APPLICABLE DISCOUNTS	foreign exchange area, each line - PBX line			N.	A 18.05%		each line
	1		New and Additional Complex Residence Service -			1.0			
			Extension Line; PBX Primary Line; Secretarial Line						
			Service - Off-premises in a different central office						
40	ND/	DECALE ADDITIONAL E DICCOLUNTO	serving area in the same exchange or contiguous				40.050/		anala lima
16	NV	RESALE APPLICABLE DISCOUNTS	foreign exchange area, each line - Secretarial line Foreign Exchange Mileage Rate - Each one-half mile or		-	N.	A 18.05%		each line
			fraction thereof - Each individual flat rate PBX business						
16	NV	RESALE APPLICABLE DISCOUNTS	trunk			18.059	6 NA		each 1/2 mile
			Foreign Exchange Mileage Rate - Each one-half mile or						
			fraction thereof - Each individual flat rate line primary						
16	NV	RESALE APPLICABLE DISCOUNTS	station- Res. And Bus.			18.059	6 NA		each 1/2 mile

Attachment	State	Product	Rate Element Description Local Exchange Measured Rate ServiceRate per month	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional Per	r Unit
			for each primary individual line service (for all AT&T							
16	NV	RESALE APPLICABLE DISCOUNTS	Nevada exchanges unless otherwise noted): - Individual Measured Res. or Bus. Service				18.05%	NA		th per each ine
			Local Exchange Measured Rate ServiceRate per month							
16	NV	RESALE APPLICABLE DISCOUNTS	for each primary individual line service (for all AT&T Nevada exchanges unless otherwise noted): - Individual Measured Business Service				18.05%	NA	· · · · · · · · · · · · · · · · · · ·	th per each
			Local Exchange Measured Rate ServiceRate per month							
16	NV	RESALE APPLICABLE DISCOUNTS	for each primary individual line service (for all AT&T Nevada exchanges unless otherwise noted): - Individual Standard Measured Residence Svc.				18.05%	NA	· · · · · · · · · · · · · · · · · · ·	th per each ine
			Local Exchange Measured Rate ServiceRate per month for each primary individual line service (for all AT&T							
16	NV	RESALE APPLICABLE DISCOUNTS	Nevada exchanges unless otherwise noted): - Individual Low Use Measured Residence Svc.				18.05%	NA NA		th per each ine
10	INV	RESALE APPLICABLE DISCOUNTS	Local Exchange Measured Rate Service - Usage rate				10.05%	INA		ine
			schedule - The day rate applies to the following: - Initial							
16	NV	RESALE APPLICABLE DISCOUNTS	minute Local Exchange Measured Rate Service - Usage rate				18.05%	NA	M	10U
16	NV	RESALE APPLICABLE DISCOUNTS	schedule - The day rate applies to the following: - Additional minute				18.05%	NA	M	10U
16	NIV/	DESALE ADDITIONED E DISCOLLATE	Local Exchange Measured Rate Service - The evening				18.05%	NA	N.	10U
16	NV	RESALE APPLICABLE DISCOUNTS	rate applies to the following: - Initial minute				10.05%	NA	IV	.00
16	NV	RESALE APPLICABLE DISCOUNTS	Local Exchange Measured Rate Service - The evening rate applies to the following: - Additional minute				18.05%	NA	M	1OU
10	INV	RESALE ALL EIGABLE DISCOUNTS	Local Exchange Measured Rate Service - The night rate				10.0370	INA	IV	.00
16	NV	RESALE APPLICABLE DISCOUNTS	applies to the following: - Initial minute				18.05%	NA	M	10U
16	NV	RESALE APPLICABLE DISCOUNTS	Local Exchange Measured Rate Service - Additional minute				18.05%	NA	M	10U
10	INV	RESALE APPLICABLE DISCOUNTS	Local Exchange Measured Rate Service - Switched 56				10.05%	INA	IV	.00
			Data Service - Each SW-56 equipped line or trunk -							
16	NV	RESALE APPLICABLE DISCOUNTS	Datapath/TCM - 2-wire local				18.05%	18.05%	M	10U
			Local Exchange Measured Rate Service - Switched 56 Data Service - Each SW-56 equipped line or trunk -							
16	NV	RESALE APPLICABLE DISCOUNTS	Datapath Extension (DPX) - 2-wire remote				18.05%	18.05%	M	10U
			Local Exchange Measured Rate Service - Office							
16	NV	RESALE APPLICABLE DISCOUNTS	Channel Unit Dataport/Control Mode - Idle - 4-wire local				18.05%	18.05%	M	10U
		THE STREET HE PERSON NEW YORK THE PERSON NEW YORK NE	Local Exchange Measured Rate Service - Office				10.0075	10.0070		
40			Channel Unit Dataport/Control Mode - Idle - 4-wire				10.050/	10.050/		
16	NV	RESALE APPLICABLE DISCOUNTS	remote Local Exchange Flat-Rate Service - Rate per month for				18.05%	18.05%	IV.	10U
			each primary individual and party line service: -						per mont	th per each
16	NV	RESALE APPLICABLE DISCOUNTS	Individual Line Flat Rate Business Service				18.05%	NA	I	ine
			Local Exchange Flat-Rate Service - Rate per month for each primary individual and party line service: -						ner mont	th per each
16	NV	RESALE APPLICABLE DISCOUNTS	Individual Line Flat Rate Residence Service				18.05%	NA	· · · · · · · · · · · · · · · · · · ·	ine
-			Local Exchange Flat-Rate Service - Rate per month for							
			each primary individual and party line service: -							th nor!
16	NV	RESALE APPLICABLE DISCOUNTS	Individual Line Flat Rate Business Service - Without Telephone				18.05%	NA		th per each ine
10	147	NEONEE ALL ELONDEE DIGGOONTO	Local Exchange Flat-Rate Service - Rate per month for				10.0370	INA		110
			each primary individual and party line service: -							
10	ND /	DECALE ADDITIONS E DISCOUNTS	Individual Line Flat Rate Residence Service - Without				40.050/		· · · · · · · · · · · · · · · · · · ·	th per each
16	NV	RESALE APPLICABLE DISCOUNTS	Telephone		1	1	18.05%	NA		ine

		I								
Attachment	State	Product	Rate Element Description Local Exchange Flat-Rate Service - Rate per month for	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
			each primary individual and party line service: - Two-							per month per each
16	NV	RESALE APPLICABLE DISCOUNTS	Party Line Flat Rate Business Service				18.05%	NA		line
10	140	REGALE ALL EIGABLE BIGGGGIATG	Local Exchange Flat-Rate Service - Rate per month for				10.0070	14/4		IIIIC
			each primary individual and party line service: - Two-							per month per each
16	NV	RESALE APPLICABLE DISCOUNTS	Party Line Flat Rate Residence Service				18.05%	NA		line
16	NV	RESALE APPLICABLE DISCOUNTS	Local Exchange Flat-Rate Service - TeenLine				18.05%	NA		
			Local Service Options - Farmer Line Service - Rate per							
16	NV	RESALE APPLICABLE DISCOUNTS	month for each station - Farmer Line Business Service				18.05%	NA		per month, each line
40		DEGALE ADDITION DISCOUNTS	Local Service Options - Farmer Line Service - Rate per				40.050/			per month, each
16	NV	RESALE APPLICABLE DISCOUNTS	month for each station - Farmer Line Residence Service Local Service Options - Suburban Service - Each				18.05%	NA		station
			suburban primary station service - Suburban service-							per month, each
16	NV	RESALE APPLICABLE DISCOUNTS	business				18.05%	NA		station
10	140	NEGALE ALL EIGABLE BIOGGOIVIO	Local Service Options - Suburban Service - Each				10.0070	14/4		Station
			suburban primary station service - Suburban service-							per month, each
16	NV	RESALE APPLICABLE DISCOUNTS	residence				18.05%	NA		station
			Local Service Options - Suburban Mileage - Reno and							
			Carson City Exchanges - All customer's locations within							
16	NV	RESALE APPLICABLE DISCOUNTS	one mile of the base rate area of special rate area				NA	NA		
			Local Service Options - Suburban Mileage - Reno and							
40	NIV/	DECALE ADDITIONAL E DISCOUNTS	Carson City Exchanges - All additional customer locations				NIA	NIA		
16	NV	RESALE APPLICABLE DISCOUNTS	Local Service Options - All exchanges except Reno and				NA	NA		
			Carson City - All the customer's locations within one							
16	NV	RESALE APPLICABLE DISCOUNTS	mile of the base rate area of special rate area				NA	NA		
		THE PROPERTY OF THE PROPERTY O	Local Service Options - All exchanges except Reno and							
16	NV	RESALE APPLICABLE DISCOUNTS	Carson City - All additional customer locations				NA	NA		
			Interoffice Mileage rates - per month - Mileage between							
			Central Offices of Exchange for each individual							
			residence or business service: - First One-Quarter Mile							
16	NV	RESALE APPLICABLE DISCOUNTS	or Fraction of Quarter Mile Interoffice Mileage rates - per month - Mileage between				18.05%	NA		per month
			Central Offices of Exchange for each individual							
			residence or business service: - Each additional Quarter							
16	NV	RESALE APPLICABLE DISCOUNTS	Mile or Fraction of Quarter Mile				18.05%	NA		per month
10	144	THE STEE THE PROPERTY OF THE P	Private Branch Exchange Trunks - Mileage between Cos				10.0070	10/		por monur
			of exchange - First one-quarter mile or fraction thereof -							
16	NV	RESALE APPLICABLE DISCOUNTS	Each PBX trunk line equipped				18.05%	NA		each line
			Private Branch Exchange Trunks - Mileage between Cos							
			of exchange - Each additional quarter mile or fraction							
16	NV	RESALE APPLICABLE DISCOUNTS	thereof - Each PBX trunk line equipped				18.05%	NA		each line
16	NV	RESALE APPLICABLE DISCOUNTS	Measured Rate Trunks - to each trunk Line equipped - 2-				40.050/	NA		oooh !!
10	INV	RESALE APPLICABLE DISCOUNTS	wire monthly rate (all applicable exchanges) Measured Rate Trunks - to each trunk Line equipped - 4-				18.05%	INA		each line
16	NV	RESALE APPLICABLE DISCOUNTS	wire monthly rate (all applicable exchanges)				18.05%	NA		each line
10	147	NESTEE ALL EIGABLE DIGGOOM 13	Flat Rate Trunks - 2-wire monthly rate (all applicable			1	10.0370	INA		Caur IIIIC
16	NV	RESALE APPLICABLE DISCOUNTS	exchanges)				18.05%	NA		
	1		Flat Rate Trunks - 4-wire monthly rate (all applicable							
16	NV	RESALE APPLICABLE DISCOUNTS	exchanges)		<u> </u>		18.05%	NA		
			Direct-in-Dialing (DID) to PBX Systems - Group of DID							
16	NV	RESALE APPLICABLE DISCOUNTS	Numbers - 20 numbers				18.05%	18.05%		
,_		DECALE ADDITIONS: TELESCOPING	Direct-in-Dialing (DID) to PBX Systems - Group of DID							
16	NV	RESALE APPLICABLE DISCOUNTS	Numbers - 60 numbers				18.05%	NA		

Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
16	NV	RESALE APPLICABLE DISCOUNTS	Direct-in-Dialing (DID) to PBX Systems - Group of DID Numbers - 100 numbers				18.05%	NA		
			Direct-in-Dialing (DID) to PBX Systems - Additional							
16	NV	RESALE APPLICABLE DISCOUNTS	Group of numbers - 20 numbers Direct-in-Dialing (DID) to PBX Systems - Additional				18.05%	18.05%		
16	NV	RESALE APPLICABLE DISCOUNTS	Group of numbers - 60 numbers				18.05%	NA		
16	NV	RESALE APPLICABLE DISCOUNTS	Direct-in-Dialing (DID) to PBX Systems - Additional Group of numbers - 100 numbers				18.05%	NA		
10	144	NEGALE ALL EIGABLE BIGGGONTO	Two-way Operation to PBX Systems - Group of				10.0070			
16	NV	RESALE APPLICABLE DISCOUNTS	DID/DOD Numbers - 20 numbers Two-way Operation to PBX Systems - Group of				18.05%	18.05%		
16	NV	RESALE APPLICABLE DISCOUNTS	DID/DOD Numbers - 60 numbers				18.05%	NA		
			Two-way Operation to PBX Systems - Group of							
16	NV	RESALE APPLICABLE DISCOUNTS	DID/DOD Numbers - 100 numbers Two-way Operation to PBX Systems - Additional Group				18.05%	NA		
16	NV	RESALE APPLICABLE DISCOUNTS	of DID/DOD numbers - 20 numbers				18.05%	18.05%		
16	NV	RESALE APPLICABLE DISCOUNTS	Two-way Operation to PBX Systems - Additional Group of DID/DOD numbers - 60 numbers				40.050/	NA		
01	INV	RESALE APPLICABLE DISCOUNTS	Two-way Operation to PBX Systems - Additional Group				18.05%	NA NA		
16	NV	RESALE APPLICABLE DISCOUNTS	of DID/DOD numbers - 100 numbers				18.05%	NA		
			Premium Extension Service - Remote Call Forwarding - First access path - Intrastate Inter-Service Area flat rate							
16	NV	RESALE APPLICABLE DISCOUNTS	bus.				18.05%	NA		
16	NV	RESALE APPLICABLE DISCOUNTS	Premium Extension Service - Remote Call Forwarding - Interstate flat rate business				18.05%	NA		
10	INV	RESALE APPLICABLE DISCOUNTS	interstate flat rate pusifiess				16.05%	NA NA		
4.0			Premium Extension Service - Remote Call Forwarding -				10.050/			
16	NV	RESALE APPLICABLE DISCOUNTS	Intrastate Inter-Service Area flat rate res. Premium Extension Service - Remote Call Forwarding -				18.05%	NA		
16	NV	RESALE APPLICABLE DISCOUNTS	Interstate flat rate residence				18.05%	NA		
16	NV	RESALE APPLICABLE DISCOUNTS	Premium Extension Service - Remote Call Forwarding - Intra-Service Area flat rate business				18.05%	NA		
10	147	RESALE AT LICABLE DISCOUNTS	Premium Extension Service - Remote Call Forwarding -				10.0370	IVA		
16	NV	RESALE APPLICABLE DISCOUNTS	Intra-Service Area flat rate residence				18.05%	NA		
16	NV	RESALE APPLICABLE DISCOUNTS	Premium Extension Service - Remote Call Forwarding - Additional access path - each. Local				18.05%	NA		each
-			Premium Extension Service - Remote Call Forwarding -							
16	NV	RESALE APPLICABLE DISCOUNTS	Additional access path - each, Toll Premiere Communications Service - Basic Features,				18.05%	NA		each
16	NV	RESALE APPLICABLE DISCOUNTS	Premiere 6 - Each line				18.05%	NA		each
40	ND/	DECALE ADDITIONAL E DISCOLINTS	Premiere Communications Service - Optional Line				40.050/	NA		
16	NV	RESALE APPLICABLE DISCOUNTS	Features - Premiere 6 Call Waiting- each line Premiere Communications Service - Premiere 6 Call				18.05%	INA		each
16	NV	RESALE APPLICABLE DISCOUNTS	Forwarding- each line				18.05%	NA		each
16	NV	RESALE APPLICABLE DISCOUNTS	Premiere Communications Service - Premiere 6 Alternate Answering - each line				18.05%	NA		each
10		. LES LE SUI FEIGURE BIOGGOINTO	Premiere Communications Service - Optional Group				10.0070	TVA		5461
16	NV	RESALE APPLICABLE DISCOUNTS	Features - Premiere 6 Convenience Dialing- each Premiere 6 group				18.05%	NA		each
10	INV	NEGALE APPLICABLE DISCOUNTS	Premiere o group Premiere Communications Service - Optional Group				10.05%	INA		еасп
		DECALE ADDITIONS::	Features - Premiere 6 Distinctive Ringing- each							
16	NV	RESALE APPLICABLE DISCOUNTS	Premiere 6 group Premiere Communications Service - Optional Group				18.05%	NA		each
			Features - Premiere 6 Outward WATS Access- each							
16	NV	RESALE APPLICABLE DISCOUNTS	Premiere 6 group				18.05%	NA		each

							Monthly	Non- Recurring	Non- Recurring	
Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone	Recurring Charge (MRC)	Charge (NRC) First	Charge (NRC) Additional	Per Unit
			Premiere Communications Service - Optional Group Features - Premiere 6 800 Service Access- each							
16	NV	RESALE APPLICABLE DISCOUNTS	Premiere 6 group				18.05%	NA		each
10		THE STEET IN TELESTIBLE BIGGESTATE	Premiere Communications Service - Service Charges -				10.0070	100		Guon
			Establishment of Service - Same time as associated							
			access lines - Subsequent to establishing associated							
16	NV	RESALE APPLICABLE DISCOUNTS	line				NA	18.05%		
			Service Charges are applicable to changes in an							
			established Premiere group to both Business &							
			Residence - except 800 Service -addition of optional							
16	NV	RESALE APPLICABLE DISCOUNTS	feature(s) to an existing Premiere group - each group Service Charges are applicable to changes in an				NA	18.05%		each
			Service Charges are applicable to changes in an established Premiere group to both Business &							
			Residence - except 800 Service-changes to the							
			customer specified parameters associated with							
16	NV	RESALE APPLICABLE DISCOUNTS					NA	18.05%		each
			Premiere Alternate Answering - each line Service Charges are applicable to changes in an							
			established Premiere group to both Business &							
			Residence - except 800 Service -changes requested by							
16	NV	DECALE ADDITIONAL E DISCOLINTS	the customer in the intercom designation code associated with Premiere Intercom - each line				NA	10.050/		aaab
16	INV	RESALE APPLICABLE DISCOUNTS	Service Charges are applicable to changes in an				INA	18.05%		each
			established Premiere group to both Business &							
			Residence - except 800 Service - Add a line to a							
16	NV	RESALE APPLICABLE DISCOUNTS	Premiere group- each line				NA	18.05%		each
			Service Charges are applicable to changes in an established Premiere group to both Business &							
			Residence - except 800 Service - Change or remove a							
16	NV	RESALE APPLICABLE DISCOUNTS	line from a Premiere group- each line				NA	18.05%		each
		THE STREET AT LESS ASSET BY SOCIAL STREET	Service Charges are applicable to changes in an					10.0070		ouon
			established Premiere group to both Business &							
			Residence - except 800 Service - Change from							
16	NV	RESALE APPLICABLE DISCOUNTS	Premiere 6 to Premiere 20- each line Service Charges are applicable to changes in an				NA	18.05%		each
			established Premiere group to both Business &							
			Residence - except 800 Service - Install Outward							
16	NV	RESALE APPLICABLE DISCOUNTS	WATS/800 Service Access, each System				NA	18.05%		each
			Measured Service - Premiere 20 - The rates and							
			charges are in addition to the applicable service							
			connection charges and monthly rates for the access line with which they are associated - Basic Features,							
16	NV	RESALE APPLICABLE DISCOUNTS	Premiere 20- each line				18.05%	NA		each
							.0.0370	.01		
			Measured Service - Premiere 20 - The rates and							
			charges are in addition to the applicable service							
			connection charges and monthly rates for the access line with which they are associated - Optional Line							
16	NV	RESALE APPLICABLE DISCOUNTS	Features - Premiere 20 Call Waiting- each line				18.05%	NA		each
1.5	.,,,	THE PROPERTY OF THE PROPERTY O	· ·				10.0070	TVA		Guoii
			Measured Service - Premiere 20 - The rates and							
			charges are in addition to the applicable service							
			connection charges and monthly rates for the access							
16	NV	RESALE APPLICABLE DISCOUNTS	line with which they are associated - Optional Line Features - Premiere 20 Call Forwarding- each line				18.05%	NA		each
10	INV	INLUALE AFFLICABLE DIOCOUNTS	r catures - Fremiere 20 Can Forwarding- each inte				10.03%	INA		Caul

Atlachment State Product Missured Service - Premiere 20 - Indicate and changes are in addition to the applicable service connection changes are in addition to the applicable service connection changes are in addition to the applicable service connection changes are in addition to the applicable service connection and changes are in addition to the applicable service connection changes are in addition to the applicable service connection changes are in addition to the applicable service connection changes are in addition to the applicable service connection changes are in addition to the applicable service connection changes are in addition to the applicable service connection changes are in addition to the applicable service connection changes are in addition to the applicable service connection changes are in addition to the applicable service connection changes are in addition to the applicable service connection changes are in addition to the applicable service connection changes are in addition to the applicable service connection changes are in addition to the applicable service connection changes are in addition to the applicable service connection changes are in addition to applicable service connection changes are in addition to applicable service connection changes are in addition to applicable service. Premiere 20 Extension and Changes are in addition to applicable service. Premiere 20 Extension and Changes are in addition to applicable service. Premiere 20 Extension and Changes are in addition to applicable service. Premiere 20 Extension and Changes are in addition to applicable service. Premiere 20 Extension and Changes are in addition to applicable service. Premiere 20 Extension and Changes are in addition to applicable service. Premiere 20 Extension and Changes are in addition and applicable service. Premiere 20 Extension and Changes are in addition and additional additional additional additiona											
are in addition to the applicable service connection charges and monthly rates for the associated access in charges and monthly rates for the associated access in charges and monthly rates for the associated access in charges and monthly rates for the associated access in charges and monthly rates for the associated access in charges and monthly rates for the associated access in charges and monthly rates for the associated access in charges and monthly rates for the associated access in charges and monthly rates for the associated access in charges and monthly rates for the associated access in charges and monthly rates for the associated access in charges and monthly rates for the associated access in charges and monthly rates for the associated access in charges and monthly rates for the associated access in charges and monthly rates for the associated access in charges and monthly rates for the associated access in charges and charges a	Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone	Recurring	Recurring Charge (NRC)	Recurring Charge (NRC)	Per Unit
targes and monthly raise for the associated access ine- Optional Line Features - Premiere 20 Allerands - Answering - each file - Answering - each file - Premiere 20 - Relates and charges and monthly raise for the associated access ine- Optional Line Features - Premiere 20 - Convention - Distinctive - Premiere 20 - Convention - Distinctive - Premiere 20 - Premiere											
10											
Measured Service - Premiere 20 - Rates and charges en in addition to the applicable service connection charges and monthly rates for the associated access line - Cyplical Line Features - Premiere 20 - Vertices and charges and monthly rates for the associated access line - Cyplical Line Features - Premiere 20 - Vertices and charges and monthly rates for the associated access line - Cyplical Conference on the special service connection charges and monthly rates for the associated access line - Cyplical Conference 20 - Rates and charges are in addition to the applicable service connection charges and monthly rates for the associated access line - Cyplical Conference 20 - Rates and charges are in addition to the applicable service connection charges and monthly rates for the associated access line - Premiere 20 - Rates and charges are in addition to the applicable service connection charges and monthly rates for the associated access line - Premiere 20 - Rates and charges are in addition to the applicable service connection charges and monthly rates for the associated access line - Premiere 20 - Rates and charges line - Rates and charges line - Premiere 20 - Rates and charges line - Rates and Charges line - Premiere 20 - Rates and Charges line - Rates l				,							
are in addition to the applicable service connection charges and monthly rates for the associated access line - Optional Line Features - Premiere 20 Convenience line - Optional Line Features - Premiere 20 Convenience line - Optional Line Features - Premiere 20 Convenience line - Optional Line Features - Premiere 20 Convenience line - Optional Service - Annual Convenience line - Optional Service - Premiere 20 Convenience line - Optional Service - Premiere 20 Convenience line - Optional Service - Premiere 20 Distinctive line - Premiere 20 D	16	NV	RESALE APPLICABLE DISCOUNTS					18.05%	NA		each
charges and monthly rates for the associated access in property of the propert											
ine - Optional Line Features - Premiere 20 Convenience ingling - auch inte Measured Service - Premiere 20 Le Rates and charges are in addition to the applicable service connection charges and monthly rates for the associated access are in addition to the applicable service connection charges and monthly rates for the associated access are in addition to the applicable service connection charges and monthly rates for the associated access are in addition to the applicable service connection charges and monthly rates for the associated access ine - Premiere 20 - National Access - WATS NA Measured Service - Premiere 20 - National Access - WATS NA NA RESALE APPLICABLE DISCOUNTS NA NA NA RESALE APPLICABLE DISCOUNTS NA NA NA NA NA NA NA NA NA N											
16 NV RESALE APPLICABLE DISCOUNTS Disling- seaf line Massured Service - Premiere 20 - Rates and charges are in addition to the applicable service connection charges and monthly rates for the associated access line - Optional Group Features - Premiere 20 - Rates and charges are in addition to the applicable service connection charges and monthly rates for the associated access line - Optional Group Features - Premiere 20 Distinctive 18.05% NA Measured Service - Premiere 20 - Rates and charges are in addition to the applicable service connection charges and monthly rates for the associated access line - Premiere 20 - Rates and charges are in addition to applicable service connection charges and monthly rates for the associated access line - Premiere 20 - Rates and charges are in addition to applicable service connection charges and monthly rates for the remiere 20 - Rates and charges are in addition to applicable service connection charges are in addition to applicable service connection charges are in addition to applicable service connection charges and monthly rates for the associated access line - Premiere 20 - Rates and charges are in addition to applicable service connection charges are in addition to applicable service connection charges and monthly rates for the associated access line - Premiere 20 - Rates and charges are in addition to applicable service connection charges are in addition to applicable service connection charges and monthly rates for the associated access line - Premiere 20 - Rates and Charges are in addition to applicable service connection charges and monthly rates for the associated access line - Premiere 20 - Rates and Charges are in addition and addition and addition and addition and addition and addition and additional monthly rates for the associated access line in a hunt group - Uniform Call											
MeaSided Service - Premiere 20 - Rates and charges are in addition to the applicable service connection charges and monthly rates for the associated access line - Premiere 20 - Rates and charges are in addition to the applicable service connection charges and monthly rates for the associated access line - Premiere 20 - Rates and charges are in addition to papticable service connection charges and monthly rates for the associated access line - Premiere 20 - Coultward WATS-800 Access - 800 Access	16	NV	RESALE APPLICABLE DISCOUNTS					18.05%	NA		each
charges and monthly rates for the associated access in a definition to the applicable service connection charges and monthly rates for the associated access in a definition to the applicable service connection charges and monthly rates for the associated access in a definition to the applicable service connection charges and monthly rates for the associated access in a definition to the applicable service connection charges and monthly rates for the associated access in a definition to applicable service connection charges and monthly rates for the associated access in a definition to applicable service connection charges and monthly rates for the associated access in a definition to applicable service connection charges and monthly rates for the associated access in a definition to applicable service connection charges and monthly rates for the associated access in a definition of applicable service connection charges and monthly rates for the associated access in a definition of applicable service connection charges and monthly rates for the associated access in a definition of applicable service connection charges and monthly rates for the associated access in a definition of applicable service and monthly rates for the associated access in a definition of a part of a definition of a definition of a definition of a definition of a part of a definition of a part of a definition of a defini			THEO, TEE, THE PROPERTY OF THE	Measured Service - Premiere 20 - Rates and charges				10.0070			ouo
Ine - Optional Group Features - Premiere 20 Distinctive Ine - Optional Group Features - Premiere 20 Distinctive Ine - Optional Group Features - Premiere 20 Instinctive Interest											
16 NV RESALE APPLICABLE DISCOUNTS Ringing - each group 18.05% NA Measured Service - Premiere 20 - Rates and charges are in addition to the applicable service connection charges and monthly rates for the associated access in the - Premiere 20 - Unterwill NATS/800 Access - WATS 18.05% NA NA NA NA NA NA NA NA											
Measured Service - Premiere 20 - Rates and charges are in addition to the applicable service connection charges and monthly rates for the associated access line - Premiere 20 - Charges and monthly rates for the associated access line - Premiere 20 - Charges and monthly rates for the associated access line - Premiere 20 - NAB Access - each access code are in addition to applicable surplement of the premiere and charges are in addition to applicable surplement of the premiere and charges are in addition to applicable surplement of the premiere and charges are in addition to applicable surplement of the premiere and charges are in addition to applicable surplement of the premiere and the premiere	16	NIV/	DESALE ADDITIONAL E DISCOLINTS					19.05%	NA		each
are in addition to the applicable service connection charges and monthly rates for the associated access line - Premiere 20 Outward WATS/800 Access - WATS Access - each access code are in addition to applicable service connection charges and charges are in addition to applicable service - Premiere 20 - Nates and charges are in addition to applicable service connection charges and monthly rates for the associated access line - Premiere 20 - Nates and charges are in addition to applicable service connection charges and monthly rates for the associated access line - Premiere 20 - Rates and charges are in addition to applicable service services and charges are in addition to applicable service - Premiere 20 - Rates and charges are in addition to applicable service - Premiere 20 - Rates and charges are in addition to applicable service - Premiere 20 - Rates and charges are in addition to applicable service - Premiere 20 - Rates and charges are in addition to applicable service - Premiere 20 - Rates and charges are in addition to applicable service - Premiere 20 - Rates and charges are in addition to applicable service - Rates and charges are in addition to applicable service - Rates and charges are in addition to applicable service - Rates and charges are in addition to applicable service - Rates and charges are in addition to applicable service - Rates and charges are in addition to applicable service - Rates and charges are in addition and additional and access and additional additional and access and additional additional minute - 12 Jacobs and additional m	10	INV	RESALE APPLICABLE DISCOUNTS	Ringing - each group				10.05%	INA		eacri
charges and monthly rates for the associated access line - Premiere 20 Outward WATS/800 Access - WATS Access - each access code Measured Service - Premiere 20 - Hates and charges are in addition to applicable svc connection chrgs and monthly rates for the associated access line - Premiere 20 Outward WATS/800 Access - 800 Service Access - 20 Outward WATS/800 Access - 800 Service - 20 Outward WATS/800 Access - 800 Service - 20 Outward WATS/800				Measured Service - Premiere 20 - Rates and charges							
line - Premiere 2D Outward WATS/800 Access - WATS Access - WATS Access - each access code 18.05% NA Access - each access code Messured Service - Premiere 2D - Rates and charges are in addition to applicable sw connection chrys and monthly rates for the associated access line - Premiere 2D Outward WATS/800 Access - 800 Service Access - each 800 Service Line Messured Service - Premiere 2D - Rates and charges are in addition to applicable sw connection chrys and monthly rates for the associated access line - Premiere 2D - Rates and charges and monthly rates for the associated access line - Premiere 2D - Rates and charges and monthly rates for the associated access line - Premiere 2D - Rates and charges and monthly rates for the associated access line - Premiere 2D - Rates and charges and monthly rates for the associated access line - Premiere 2D - Rates and charges and monthly rates for the associated access line - Premiere 2D - Rates and charges and monthly rates for the associated access line - Premiere 2D - Rates and Charges and Ch											
16 NV RESALE APPLICABLE DISCOUNTS Access - each access code Measured Service - Premiere 20 - Nates and charges are in addition to applicable svc connection chrigs and monthly rates for the associated access line - Premiere 20 Outward WATS/800 Access - 800 Service Access - 800 Servi											
Measured Service - Premiere 2D - Rates and charges are in addition to applicable svc connection chrgs and monthly rates for the associated access line - Premiere 2D - Quarted WATS/800 Access - 800 Service Access - seach 800 Service Line Measured Service - Premiere 2D - Rates and charges and in addition to applicable svc connection chrgs and monthly rates for the associated access line - Premiere 2D - Rates and charges and	40	ND/	DECALE ADDITIONAL E DISCOUNTS					40.050/	NIA		
are in addition to applicable svc connection chrys and monthly rates for the associated access line - Premiere 20 Outward WATS/800 Access - 800 Service Access - each 800 Service Inc. 16 NV RESALE APPLICABLE DISCOUNTS Measured Service - Premiere 20 - Rates and chrgs are in addition to applicable svc connection chrgs and monthly rates for the associated access line - Premiere 20 - Rates and chrgs are in addition to applicable svc connection chrgs and monthly rates for the associated access line - Premiere 20 - Rates and Chrgs are in addition to applicable svc connection chrgs and monthly rates for the associated access line - Premiere 20 - Rates and Charges 10 - Premiere 20 - Add Call 20 - Premiere 20 - Outward WATS/800 Access - Premiere 20 - Add Call 20 - Premiere 20 - Premiere 20 - Add Call 20 - Premie	10	INV	RESALE APPLICABLE DISCOUNTS					18.05%	NA NA		each
20 Cutward WATS/800 Access - 800 Service - 800 Service Access - 800 Service - 8											
each 800 Service Line Measured Service - Premiere 20 - Rates and chrgs are in addition to applicable svc connection chrgs and monthly rates for the associated access line - Premiere 20 - Rates and chrgs are in addition to applicable svc connection chrgs and monthly rates for the associated access line - Premiere 20 - Rates and Chrgs and monthly rates for the associated access line - Premiere 20 - Rates and Chrgs and monthly rates for the associated access line - Premiere 20 - Rates and Chrgs and monthly rates for the associated access line - Premiere 20 - Rates and Chrgs and monthly rates for the associated access line - Premiere 20 - Rates and Chrgs and monthly rates for the associated access line - Premiere 20 - Rates and Chrgs and monthly rates for the associated access line - Premiere 20 - Rates and Chrgs and monthly rates for the associated access line - Premiere 20 - Rates and Chrgs and monthly rates for the associated access line - Premiere 20 - Rates and Chrgs and monthly rates for the associated access line - Premiere 20 - Rates and Chrgs and monthly rates for the associated access line - Premiere 20 - Rates and Chrgs and Premiere 20				monthly rates for the associated access line - Premiere							
Measured Service - Premiere 20 - Rates and chrgs are in addition to applicable svc connection chrgs and monthly rates for the associated access line - Premiere 2D Outward WATS/800 Access - Premiere 2D Outward WATS/800 Access - Premiere 2D Outward WATS/800 Access - Premiere 2D Add'l Call Pickup Group - each add'l group 18.05% NA Hunting Service - Rates and Charges 12.3 - Hunting Service 12.3 - Hunting Service - Rates and Charges 12.3 - Hunting 18.05% NA 18.0											
in addition to applicable svc connection chrgs and monthly rates for the associated access line - Premiere 20 Add'l Call Pickup Group - each add'l group 18.05% NA 18.	16	NV	RESALE APPLICABLE DISCOUNTS					18.05%	NA		each
monthly rates for the associated access line - Premiere 20 Add'l Call Pickup Group - each add'l group 18.05% NA											
16 NV RESALE APPLICABLE DISCOUNTS Pickup Group - each add'l group Hunting Service - Rates and Charges 1.23 - Hunting 16 NV RESALE APPLICABLE DISCOUNTS Service, each line in a hunt group - Series Complete Hunting Service - Rates and Charges 1.23 - Hunting 16 NV RESALE APPLICABLE DISCOUNTS Service, each line in a hunt group - Circular Hunting Service - Rates and Charges 1.23 - Hunting 16 NV RESALE APPLICABLE DISCOUNTS Service, each line in a hunt group - Preferential Hunting Service - Rates and Charges 1.23 - Hunting Service, each line in a hunt group - Preferential Hunting Service - Rates and Charges 1.23 - Hunting Service, each line in a hunt group - Preferential Service, each line in a hunt group - Uniform Call Distribution 16 NV RESALE APPLICABLE DISCOUNTS Direct Connect - each line Confinement Services - Initial and each additional minute - 0-10 Minute Confinement Services - Initial and each additional minute - 11-22 minute Confinement Services - Initial and each additional minute - 23-55 minute Confinement Services - Initial and each additional minute - 2-61-122 minute Confinement Services - Initial and each additional minute - 2-61-124 Minute 18.05% NA											
Hunting Service - Rates and Charges 12.3 - Hunting Service - Rates a				20 Outward WATS/800 Access - Premiere 20 Add'l Call							
16 NV RESALE APPLICABLE DISCOUNTS Service, each line in a hunt group - Series Complete Hunting Service - Rates and Charges 12.3 - Hunting Service, each line in a hunt group - Circular Hunting Service - Rates and Charges 12.3 - Hunting Service, each line in a hunt group - Preferential NV RESALE APPLICABLE DISCOUNTS Service, each line in a hunt group - Preferential NV RESALE APPLICABLE DISCOUNTS Service, each line in a hunt group - Uniform Call Service, each line in a hunt group - Uniform Call Service, each line in a hunt group - Uniform Call Service, each line in a hunt group - Uniform Call Service, each line in a hunt group - Uniform Call Service, each line in a hunt group - Uniform Call Service, each line in a hunt group - Uniform Call Service, each line in a hunt group - Uniform Call Service, each line in a hunt group - Uniform Call Service, each line in a hunt group - Uniform Call Service, each line in a hunt group - Uniform Call Service, each line in a hunt group - Uniform Call Service, each line in a hunt group - Uniform Call Service, each line in a hunt group - Uniform Call Service, each line in a hunt group - Uniform Call Service, each line in a hunt group - Uniform Call Service, each line in a hunt group - Uniform Call Service - Initial and each additional minute - 0.10 Minute Services - Initial and each additional minute - 0.10 Minute Services - Initial and each additional minute - 11.22 minute Confinement Services - Initial and each additional minute - 23-55 minute Confinement Services - Initial and each additional minute - 23-55 minute Service - Rates and Charges 12.3 Hunting Service - Rates an	16	NV	RESALE APPLICABLE DISCOUNTS	Pickup Group - each add'l group				18.05%	NA		each
Hunting Service - Rates and Charges 12.3 - Hunting Service, each line in a hunt group - Circular NV RESALE APPLICABLE DISCOUNTS Service, each line in a hunt group - Preferential Hunting Service - Rates and Charges 12.3 - Hunting Service, each line in a hunt group - Preferential Hunting Service - Rates and Charges 12.3 - Hunting Service, each line in a hunt group - Preferential Hunting Service - Rates and Charges 12.3 - Hunting Service, each line in a hunt group - Preferential Hunting Service - Rates and Charges 12.3 - Hunting Service, each line in a hunt group - Uniform Call Distribution Service, each line in a hunt group - Uniform Call Distribution Distribution It 8.05% NA NA NA RESALE APPLICABLE DISCOUNTS In NV RESALE APPLICABLE DISCOUNTS Confinement Services - Initial and each additional minute - 11-10 Minute Confinement Services - Initial and each additional minute - 11-122 minute Confinement Services - Initial and each additional minute - 23-55 minute Confinement Services - Initial and each additional minute - 23-55 minute NV RESALE APPLICABLE DISCOUNTS Minute - 23-55 minute NV RESALE APPLICABLE DISCOUNTS Minute - 23-55 minute Minute - 56-124 Minute Minute - 56-124 Minute Minute - 56-124 Minute				Hunting Service - Rates and Charges ^{1,2,3} - Hunting							
16 NV RESALE APPLICABLE DISCOUNTS Service, each line in a hunt group - Circular 16 NV RESALE APPLICABLE DISCOUNTS Service - Rates and Charges 12.3 - Hunting Service - Initial and each additional minute - 0-10 Minute 18.05% NA 16 NV RESALE APPLICABLE DISCOUNTS Minute 18.05% NA 16 NV RESALE APPLICABLE DISCOUNTS Minute 56-124 Minute 18.05% NA	16	NV	RESALE APPLICABLE DISCOUNTS					18.05%	NA NA		each
Hunting Service - Rates and Charges ^{1,2,3} - Hunting Service, each line in a hunt group - Preferential Hunting Service - Rates and Charges ^{1,2,3} - Hunting Service - Initial and each additional minute - 0-10 Minute 18.05% NA Service - Initial and each additional minute - 23-55 minute 18.05% NA Service - Initial and each additional minute - 23-55 minute 18.05% NA Service - Initial and each additional minute - 23-55 minute 18.05% NA Service - Initial and each additional minute - 23-55 minute 18.05% NA Service - Initial and each additional minute - 23-55 minute 18.05% NA Service - Initial and each additional minute - 23-55 minute 18.05% NA Service - Initial and each additional minute - 23-55 minute 18.05% NA Service - Initial and each additional minute - 23-55 minute 18.05% NA Service - Initial and each additional minute - 23-55 minute 18.05% NA	16	NIV	DESALE ADDITIONS E DISCOLINTS					18.05%	NA		each
16 NV RESALE APPLICABLE DISCOUNTS Service, each line in a hunt group - Preferential Hunting Service - Rates and Charges ^{17,23} - Hunting Service, each line in a hunt group - Uniform Call Service, each line in a hunt group - Uniform Call Discount Connect - each line NV RESALE APPLICABLE DISCOUNTS Direct Connect - each line Confinement Services - Initial and each additional minute - 0-10 Minute Confinement Services - Initial and each additional minute - 11-22 minute NV RESALE APPLICABLE DISCOUNTS Minute - 11-22 minute Confinement Services - Initial and each additional minute - 23-55 minute Confinement Services - Initial and each additional minute - 23-55 minute NV RESALE APPLICABLE DISCOUNTS Minute - 56-124 Minute 18.05% NA 16 NV RESALE APPLICABLE DISCOUNTS minute - 56-124 Minute 18.05% NA	10	140	REGALE ALL EIGABLE DIGCOUNTS					10.0370	INA		eadii
Hunting Service - Rates and Charges ^{1,2,3} - Hunting Service, each line in a hunt group - Uniform Call Distribution 16 NV RESALE APPLICABLE DISCOUNTS Direct Connect - each line Confinement Services - Initial and each additional minute - 0-10 Minute 16 NV RESALE APPLICABLE DISCOUNTS NA 16 NV RESALE APPLICABLE DISCOUNTS Minute - 11-22 minute Confinement Services - Initial and each additional minute - 23-55 minute Confinement Services - Initial and each additional minute - 23-55 minute Confinement Services - Initial and each additional minute - 23-55 minute Confinement Services - Initial and each additional minute - 23-55 minute Confinement Services - Initial and each additional minute - 23-55 minute 18.05% NA	16	NV	RESALE APPLICABLE DISCOUNTS					18.05%	NA		each
16 NV RESALE APPLICABLE DISCOUNTS Distribution 18.05% NA 16 NV RESALE APPLICABLE DISCOUNTS Direct Connect - each line 18.05% 18.05% Confinement Services - Initial and each additional minute - 0-10 Minute Confinement Services - Initial and each additional minute - 11-22 minute 18.05% NA 16 NV RESALE APPLICABLE DISCOUNTS Minute Confinement Services - Initial and each additional minute - 11-22 minute 18.05% NA Confinement Services - Initial and each additional minute - 23-55 minute 18.05% NA 16 NV RESALE APPLICABLE DISCOUNTS Minute Confinement Services - Initial and each additional minute - 23-55 minute 18.05% NA 16 NV RESALE APPLICABLE DISCOUNTS Minute 18.05% NA 17 NA 18 NA											
16 NV RESALE APPLICABLE DISCOUNTS Direct Connect - each line Confinement Services - Initial and each additional minute - 0-10 Minute minute - 0-10 Minute minute - 0-10 Minute minute - 0-10 Minute minute - 11-22 minute minute - 11-25 minute minute - 23-55 minute mi				,							
Confinement Services - Initial and each additional minute - 0-10 Minute 16 NV RESALE APPLICABLE DISCOUNTS minute - 11-22 minute 17 NV RESALE APPLICABLE DISCOUNTS minute - 11-22 minute 18 NV RESALE APPLICABLE DISCOUNTS minute - 23-55 minute 18 NV RESALE APPLICABLE DISCOUNTS minute - 23-55 minute 19 NV RESALE APPLICABLE DISCOUNTS minute - 56-124 Minute minute -											each
16 NV RESALE APPLICABLE DISCOUNTS minute - 0-10 Minute Confinement Services - Initial and each additional minute - 11-22 minute Confinement Services - Initial and each additional minute - 11-22 minute Confinement Services - Initial and each additional minute - 23-55 minute Confinement Services - Initial and each additional minute - 23-55 minute Confinement Services - Initial and each additional minute - 56-124 Minute 18.05% NA 18.05% NA NA NA NA NA NA NA NA NA	16	NV	RESALE APPLICABLE DISCOUNTS					18.05%	18.05%		each
Confinement Services - Initial and each additional minute - 11-22 minute 16 NV RESALE APPLICABLE DISCOUNTS minute - 11-22 minute Confinement Services - Initial and each additional minute - 23-55 minute Confinement Services - Initial and each additional minute - 23-55 minute Confinement Services - Initial and each additional minute - 56-124 Minute 18.05% NA 18.05% NA	16	NV	RESALE APPLICABLE DISCOUNTS					18.05%	NA		MOU
Confinement Services - Initial and each additional minute - 23-55 minute Confinement Services - Initial and each additional minute - 23-55 minute Confinement Services - Initial and each additional minute - 56-124 Minute 18.05% NA 18.05% NA											
16 NV RESALE APPLICABLE DISCOUNTS minute - 23-55 minute 18.05% NA 16 NV RESALE APPLICABLE DISCOUNTS minute - 23-55 minute 18.05% NA 16 NV RESALE APPLICABLE DISCOUNTS minute - 56-124 Minute 18.05% NA	16	NV	RESALE APPLICABLE DISCOUNTS					18.05%	NA		MOU
Confinement Services - Initial and each additional 16 NV RESALE APPLICABLE DISCOUNTS minute - 56-124 Minute 18.05% NA	40	ND /	DECALE ADDITIONAL E DIOCCI TITO					40.050/			MOLL
16 NV RESALE APPLICABLE DISCOUNTS minute - 56-124 Minute 18.05% NA	16	NV	RESALE APPLICABLE DISCOUNTS				1	18.05%	NA		MOU
	16	NV	RESALE APPLICABLE DISCOUNTS					18.05%	NA		MOU
				Confinement Services - Initial and each additional							
16 NV RESALE APPLICABLE DISCOUNTS minute - 125-Plus Minute 18.05% NA	16	NV	RESALE APPLICABLE DISCOUNTS					18.05%	NA		MOU
Confinement Services - Operator Assisted Messages -	40	N. 1.	DECALE ADDITIONS E DISCOUNTS					40.050			
16 NV RESALE APPLICABLE DISCOUNTS Operator Assisted Station 18.05% NA Confinement Services - Operator Assisted Messages -	16	NV	RESALE APPLICABLE DISCOUNTS				1	18.05%	NA		
16 NV RESALE APPLICABLE DISCOUNTS Operator Assisted Messages 1 18.05% NA	16	NV	RESALE APPLICABLE DISCOUNTS	,				18.05%	NA		

							Monthly	Non- Recurring	Non- Recurring	
Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone	Recurring Charge (MRC)	Charge (NRC)	Charge (NRC) Additional	Per Unit
16	NV	RESALE APPLICABLE DISCOUNTS	Confinement Services - Operator Assisted Messages - Station Service and Person Service	·			18.05%	NA		
10	140	REGALE ALL EIGABLE DIGCOUNTS	Joint User Service (excludes Residence/Farmer Line				10.0370	INA		
16	NV	RESALE APPLICABLE DISCOUNTS	service) - Individual Party or Answering Line Service - all exchanges				18.05%	NA		per month
10	INV	RESALE AFFLICABLE DISCOUNTS	Joint User Service (excludes Residence/Farmer Line				16.0376	INA		per monur
40	N D /	DEGALE ADDITIONAL E DIOCOLINITO	service) - PBX or Cord-Operated Answering Service - all				40.05%			
16	NV	RESALE APPLICABLE DISCOUNTS	exchanges				18.05%	NA		per month
			Two-Point Message Telecommunication Service -							
16	NV	RESALE APPLICABLE DISCOUNTS	Message Toll Rate - Reno LATA -Monday thru Friday - day rate (8:00 am to 5:00 pm) = 0% discount.				0%			
		1120/1227111210/132223100001110					070			
			Two-Point Message Telecommunication Service - Message Toll Rate - Reno LATA - Monday thru Friday -							
16	NV	RESALE APPLICABLE DISCOUNTS	evening rate (5:00 pm to 11:00 pm)= 25% disc.							
			Two-Point Message Telecommunication Service -							
			Message Toll Rate - Reno LATA - Monday thru Friday -							
16	NV	RESALE APPLICABLE DISCOUNTS	night rate (11:00 pm to 8:00 am) = 50% discount. Two-Point Message Telecommunication Service -							
			Message Toll Rate - Reno LATA - Saturday, night rate,							
16	NV	RESALE APPLICABLE DISCOUNTS	all hours = 50% discount.							
			Two-Point Message Telecommunication Service - Message Toll Rate - Reno LATA - Sunday ² - night rate							
16	NV	RESALE APPLICABLE DISCOUNTS	(8:00 am to 5:00pm) = 50% discount.							
			Two-Point Message Telecommunication Service - Message Toll Rate - Reno LATA - Sunday ² - evening							
16	NV	RESALE APPLICABLE DISCOUNTS	rate (5:00 pm to 11:00 pm) = 25% disc.							
			Two-Point Message Telecommunication Service -							
16	NV	RESALE APPLICABLE DISCOUNTS	Message Toll Rate - Reno LATA - Sunday ² - night rate (11:00 pm to 8:00 am) = 50% discount.							
		1120/122/11/210/1322/3100001110	Two-Point Message Toll Rate - Reno LATA - Mileage							
			and Corresponding Rates for Different Classes of Service - Day Rate Period -Residence - Dial Station-to-							
16	NV	RESALE APPLICABLE DISCOUNTS	Station - Rate Mileage - 0-10 - initial minute				18.05%	NA		MOU
			Two-Point Message Toll Rate - Reno LATA - Mileage							
			and Corresponding Rates for Different Classes of							
16	NV	RESALE APPLICABLE DISCOUNTS	Service - Day Rate Period -Residence - Dial Station-to- Station - Rate Mileage - 0-10 - each additional minute				18.05%	NA		MOU
10	INV	RESALE APPLICABLE DISCOUNTS	Two-Point Message Toll Rate - Reno LATA - Mileage				10.05%	NA NA		IVIOU
			and Corresponding Rates for Different Classes of							
16	NV	RESALE APPLICABLE DISCOUNTS	Service - Day Rate Period -Residence - Dial Station-to- Station - Rate Mileage - 11-22 - initial minute				18.05%	NA		MOU
			· ·					101		
			Two-Point Message Toll Rate - Reno LATA - Mileage and Corresponding Rates for Different Classes of							
			Service - Day Rate Period -Residence - Dial Station-to-							
16	NV	RESALE APPLICABLE DISCOUNTS	Station - Rate Mileage - 11-22 - each additional minute Two-Point Message Toll Rate - Reno LATA - Mileage				18.05%	NA		MOU
			and Corresponding Rates for Different Classes of							
40	A 13 /	DEGALE ADDITIONAL E DIOCOLULTO	Service - Day Rate Period -Residence - Dial Station-to-				40.050/			MOU
16	NV	RESALE APPLICABLE DISCOUNTS	Station - Rate Mileage - 23-55 - initial minute				18.05%	NA		MOU

Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc		Non- Recurring harge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
16	NV	RESALE APPLICABLE DISCOUNTS	Two-Point Message Toll Rate - Reno LATA - Mileage and Corresponding Rates for Different Classes of Service - Day Rate Period -Residence - Dial Station-to-Station - Rate Mileage - 23-55 - each additional minute Two-Point Message Toll Rate - Reno LATA - Mileage			18.05%	NA		MOU
16	NV	RESALE APPLICABLE DISCOUNTS	and Corresponding Rates for Different Classes of Service - Day Rate Period -Residence - Dial Station-to- Station - Rate Mileage - 56-124 - initial minute			18.05%	NA		MOU
16	NV	RESALE APPLICABLE DISCOUNTS	Two-Point Message Toll Rate - Reno LATA - Mileage and Corresponding Rates for Different Classes of Service - Day Rate Period -Residence - Dial Station-to-Station - Rate Mileage - 56-124 - each additional minute Two-Point Message Toll Rate - Reno LATA - Mileage			18.05%	NA		MOU
16	NV	RESALE APPLICABLE DISCOUNTS	and Corresponding Rates for Different Classes of Service - Day Rate Period -Residence - Dial Station-to- Station - Rate Mileage - 125-plus - initial minute Two-Point Message Toll Rate - Reno LATA - Mileage			18.05%	NA		MOU
16	NV	RESALE APPLICABLE DISCOUNTS	and Corresponding Rates for Different Classes of Service - Day Rate Period -Residence - Dial Station-to- Station - Rate Mileage - 125-plus - each additional minute Two-Point Message Toll Rate - Reno LATA - Mileage			18.05%	NA		MOU
16	NV	RESALE APPLICABLE DISCOUNTS	and Corresponding Rates for Different Classes of Service - Day Rate Period -Business and assisted types of calls - Rate Mileage - 0-10 - initial minute			18.05%	NA		MOU
16	NV	RESALE APPLICABLE DISCOUNTS	Two-Point Message Toll Rate - Reno LATA - Mileage and Corresponding Rates for Different Classes of Service - Day Rate Period -Business and assisted types of calls - Rate Mileage - 0-10 - each additional minute Two-Point Message Toll Rate - Reno LATA - Mileage and Corresponding Rates for Different Classes of Service - Day Rate Period -Business and assisted types			18.05%	NA		MOU
16	NV	RESALE APPLICABLE DISCOUNTS RESALE APPLICABLE DISCOUNTS	of calls - Rate Mileage - 11-22 - initial minute Two-Point Message Toll Rate - Reno LATA - Mileage and Corresponding Rates for Different Classes of Service - Day Rate Period -Business and assisted types of calls - Rate Mileage - 11-22 - each additional minute Two-Point Message Toll Rate - Reno LATA - Mileage			18.05%	NA NA		MOU
16	NV	RESALE APPLICABLE DISCOUNTS	and Corresponding Rates for Different Classes of Service - Day Rate Period -Business and assisted types of calls - Rate Mileage - 23-55 - initial minute			18.05%	NA		MOU
16	NV	RESALE APPLICABLE DISCOUNTS	Two-Point Message Toll Rate - Reno LATA - Mileage and Corresponding Rates for Different Classes of Service - Day Rate Period -Business and assisted types of calls - Rate Mileage - 23-55 - each additional minute Two-Point Message Toll Rate - Reno LATA - Mileage			18.05%	NA		MOU
16	NV	RESALE APPLICABLE DISCOUNTS	and Corresponding Rates for Different Classes of Service - Day Rate Period -Business and assisted types of calls - Rate Mileage - 56-124 - initial minute			18.05%	NA		MOU

								Non-	Non-
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Recurring Charge (NRC) First	Recurring Charge (NRC) Additional Per Unit
			Two-Point Message Toll Rate - Reno LATA - Mileage						
			and Corresponding Rates for Different Classes of Service - Day Rate Period -Business and assisted types						
16	NV	RESALE APPLICABLE DISCOUNTS	of calls - Rate Mileage - 56-124 - each additional minute Two-Point Message Toll Rate - Reno LATA - Mileage				18.05%	NA	MOU
			and Corresponding Rates for Different Classes of Service - Day Rate Period -Business and assisted types						
			of calls - Rate Mileage - 125-plus - initial						
16	NV	RESALE APPLICABLE DISCOUNTS	minute Two-Point Message Toll Rate - Reno LATA - Mileage				18.05%	NA	MOU
			and Corresponding Rates for Different Classes of						
			Service - Day Rate Period -Business and assisted types						
10	NV	DECALE ADDITION E DISCOUNTS	of calls - Rate Mileage - 125-plus - each additional minute				40.050/	N/A	MOU
16	INV	RESALE APPLICABLE DISCOUNTS	Toll Stations - Individual Access Lines & Primary Station				18.05%	NA	MOO
16	NV	RESALE APPLICABLE DISCOUNTS	Service - Individual access line				18.05%	NA	each
			Toll Stations - Extension Station - where located off the premises of primary service point - Installation charge						
16	NV	RESALE APPLICABLE DISCOUNTS	0%				NA	0%	
40	ND (DECALE ADDITION DISCOUNTS	Toll Stations - Extension Station - where located off the						
16	NV	RESALE APPLICABLE DISCOUNTS	premises of primary service point - Monthly rate Message Toll Telephone Service - together with V-H						monthly
			coordinates for use in determining air-line mileage for						
16	NV	RESALE APPLICABLE DISCOUNTS	Toll and Measured exchange service Toll Service-Station Service - Each business or						
16	NV	RESALE APPLICABLE DISCOUNTS	residence toll service-station, per year				18.05%	NA	per year
			Toll Service-Station Service - Interconnection of two toll						
16	NV	RESALE APPLICABLE DISCOUNTS	service-station lines terminating at same toll station or toll switchboard, each message				18.05%	NA	each message
			Toll Service-Station Service - Messages between toll						
4.0			service-stations and the toll station or toll switchboard to				40.050/		
16	NV	RESALE APPLICABLE DISCOUNTS	which they are connected, each message Optional Calling Plans - Dial One Metro - Residence -				18.05%	NA	each message
16	NV	RESALE APPLICABLE DISCOUNTS	From EAD 1 to EADs 2, 3, 4, per billing account				18.05%		per account
16	NV	DESALE ADDITIONED E DISCOUNTS	Optional Calling Plans - Dial One Metro - Residence - Non-recurring ¹					18.05%	
10	INV	RESALE APPLICABLE DISCOUNTS	Optional Calling Plans - Dial One Metro - Residence -					16.05%	
16	NV	RESALE APPLICABLE DISCOUNTS	From EAD 2 to EADs 1, 3, 4, per billing account Optional Calling Plans - Dial One Metro - Residence -				18.05%		per account
16	NV	RESALE APPLICABLE DISCOUNTS	Non-recurring Plans - Dial One Metro - Residence -					18.05%	
10	147	THEORIE ALL EIGABLE DIGGOON TO	Optional Calling Plans - Dial One Metro - Residence -					10.007/0	
16	NV	RESALE APPLICABLE DISCOUNTS	From EAD 3 to EADs 1, 2, 4, per billing account Optional Calling Plans - Dial One Metro - Residence -				18.05%		per account
16	NV	RESALE APPLICABLE DISCOUNTS	Non-recurring Plans - Dial One Metro - Residence -					18.05%	
			Optional Calling Plans - Dial One Metro - Residence -					12.2070	
16	NV	RESALE APPLICABLE DISCOUNTS	From EAD 4 to EADs 1, 2, 3, per billing account Optional Calling Plans - Dial One Metro - Residence -		1		18.05%		per account
16	NV	RESALE APPLICABLE DISCOUNTS	Non-recurring ¹					18.05%	
			Optional Calling Plans - Dial One Metro - Business -						
16	NV	RESALE APPLICABLE DISCOUNTS	From EAD 1 to EADs 2, 3, 4, per billing account Optional Calling Plans - Dial One Metro - Business -				18.05%	NA	per account
16	NV	RESALE APPLICABLE DISCOUNTS	Non-recurring ¹					18.05%	
40	NB /	DECALE ADDITIONAL E DISCOUNTS	Optional Calling Plans - Dial One Metro - Business -				40.050/		
16	NV	RESALE APPLICABLE DISCOUNTS	From EAD 2 to EADs 1, 3, 4, per billing account				18.05%		per account

Attachment	State	Product	Rate Element Description Optional Calling Plans - Dial One Metro - Business -	COS (Class of Service)	USOC	Monthly Recurring Zone Charge (MRC	- , ,	Non- Recurring Charge (NRC) Additional	Per Unit
16	NV	RESALE APPLICABLE DISCOUNTS	Non-recurring ¹				18.05%		
16	NV	RESALE APPLICABLE DISCOUNTS	Optional Calling Plans - Dial One Metro - Business - From EAD 3 to EADs 1, 2, 4, per billing account			18.05%			per account
16	NV	RESALE APPLICABLE DISCOUNTS	Optional Calling Plans - Dial One Metro - Business - Non-recurring ¹				18.05%		
16	NV	RESALE APPLICABLE DISCOUNTS	Optional Calling Plans - Dial One Metro - Business - From EAD 4 to EADs 1, 2, 3, per billing account			18.05%	,		per account
16	NV	RESALE APPLICABLE DISCOUNTS	Optional Calling Plans - Dial One Metro or Equivalent2 - From Rural Telephone Company prefix 969 to EAD 7			18.05%	18.05%		
16	NV	RESALE APPLICABLE DISCOUNTS	Outward WATS & 800 Service - Installation Charge Outward WATS & 800 Services - Extension Station						
16	NV	RESALE APPLICABLE DISCOUNTS	Lines Outward WATS & 800 Service - Move or change an						
16	NV	RESALE APPLICABLE DISCOUNTS	outward statewide access line Outward WATS & 800 Service - Move or change an			NA NA	18.05%		
16	NV	RESALE APPLICABLE DISCOUNTS	outward intraLATA access line Outward WATS & 800 Service - Move or change an 800			NA	18.05%		
16	NV	RESALE APPLICABLE DISCOUNTS	access line Outward WATS - Statewide (Band 8) - Access line,			NA NA	18.05%		
16	NV	RESALE APPLICABLE DISCOUNTS	each ¹			18.05%	NA NA		each
16	NV	RESALE APPLICABLE DISCOUNTS	Outward WATS - IntraLATA only (Band 9) within the customer's serving LATA - Access line, each			18.05%	NA NA		each
16	NV	RESALE APPLICABLE DISCOUNTS	Outward WATS - IntraLATA only (Band 11) outside the customer's serving LATA - Access line, each			18.05%	NA NA		each
16	NV	RESALE APPLICABLE DISCOUNTS	Outward WATS - Average Hours of Use per Line - 0 - 15 hrs			18.05%	, NA		per month
16	NV	RESALE APPLICABLE DISCOUNTS	Outward WATS - Average Hours of Use per Line - 15.1 - 40 hrs			18.05%	, NA		per month
16	NV	RESALE APPLICABLE DISCOUNTS	Outward WATS - Average Hours of Use per Line - 40.1 - 80 hrs			18.05%	. NA		per month
16	NV	RESALE APPLICABLE DISCOUNTS	Outward WATS - Average Hours of Use per Line - over 80 hrs			18.05%	, NA		per month
16	NV	RESALE APPLICABLE DISCOUNTS	800 Service - Statewide - Access Line, each 800 Service - Statewide - hours of usage - Business			18.05%	NA NA		each
16	NV	RESALE APPLICABLE DISCOUNTS	Day, Monday thru Friday, 9a.m. to 9p.m. 800 Service - Statewide - hours of usage - Off Peak, All			18.05%	NA NA		per month
16	NV	RESALE APPLICABLE DISCOUNTS	Other Hours CO Services - Secretarial Answering - Ea secretarial Ext Ln, ext of a trunk Ln, PBX or CENTREX cord-operated equip or key equip - Charge as appropriate for an Ext			18.05%	NA		per month
16	NV	RESALE APPLICABLE DISCOUNTS	Ln, PBX or CENTREX Ext Ln plus following mileage: 1/4 to 3/4 mi, flat rate - ea Ext Ln			18.05%	. NA		each
			CO Services - Secretarial Answering - Ea secretarial Ext Ln, ext of a trunk Ln, PBX or CENTREX cord-operated equip or key equip - Charge as appropriate for an Ext In, PBX or CENTREX Ext Ln plus following mileage: 4/4 to						
16	NV	RESALE APPLICABLE DISCOUNTS	7/4 mi, flat rate - ea Ext Ln CO Services - Secretarial Answering - Ea secretarial Ext Ln, ext of a trunk Ln, PBX or CENTREX cord-operated equip or key equip - Charge as appropriate for an Ext In,			18.05%	NA NA		each
16	NV	RESALE APPLICABLE DISCOUNTS	PBX or CENTREX Ext Ln plus following mileage: over 7/4 mi, flat rate - ea Ext Ln			18.05%	NA NA		each

Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
			Extension Lines - Apply to each extension, PBX, order receiving equipment and key equipment station line.							
16	NV	RESALE APPLICABLE DISCOUNTS	Terminals are in different buildings on continuous property and located beyond 300 feet from the primary station. (See A10.2.1.B.7) - Ea Ext Sta				18.05%	NA		each one quarter mile or fraction each
			Extension Lines - Apply to each extension, PBX, order							
			receiving equipment and key equipment station line.							
			Terminals are in different buildings on continuous							
16	NV	RESALE APPLICABLE DISCOUNTS	property and located beyond 300 feet from the primary station. (See A10.2.1.B.7) - Ea PBX sta				18.05%	NA		each one quarter mile or fraction each
- 10	140	REGALE ALL EIGABLE DIGGGGITTO	Extension Lines - Terminals are on noncontinuous				10.0070	14/4		Tillic of fraction cach
			property within the same exchange. (See A10.2.1.B.8 &							
40	N N /	DECALE ADDITION DISCOUNTS	A10.2.1.B.9) - Each extension station line or key							1
16	NV	RESALE APPLICABLE DISCOUNTS	equipment Extension Lines - Terminals are on noncontinuous							each
			property within the same exchange. (See A10.2.1.B.8 &							
			A10.2.1.B.9) - Each extension station line or key							
40	NV	RESALE APPLICABLE DISCOUNTS	equipment station line, per local loop (1 required per				40.050/	NIA		per local loop (1
16	INV	RESALE APPLICABLE DISCOUNTS	line) Extension Lines - Terminals are on noncontinuous				18.05%	NA		required per line)
			property within the same exchange. (See A10.2.1.B.8 &							
			A10.2.1.B.9) - Each private branch exchange station line							
16	NV	RESALE APPLICABLE DISCOUNTS	or order receiving equipment line, per local loop (2 required per line)				18.05%	NA		per local loop (2 required per line)
10	INV	RESALE AFFLICABLE DISCOUNTS	Extension Lines - Terminals are on nocontinuous				10.0370	INA		required per line)
			property between contiguous exchanges. (See							each one quarter
16	NV	RESALE APPLICABLE DISCOUNTS	A10.2.1.B.8 & B.9) - First 1/4 mi - Ea ext/PBX sta				18.05%	NA		mile or fraction each
			Extension Lines - Terminals are on nocontinuous property between contiguous exchanges. (See							additional one quarter mile or
16	NV	RESALE APPLICABLE DISCOUNTS	A10.2.1.B.8 & B.9) - Add'l 1/4 mi - Ea ext/PBX sta				18.05%	NA		fraction each
			·							Each dedicated
16	NV	RESALE APPLICABLE DISCOUNTS	Extension Lines - basic termination charge				NA			cable
16	NV	RESALE APPLICABLE DISCOUNTS	Extension Lines - rate per month Extension Lines - Service Area Transmission Equipment				0%	NA		per month
16	NV	RESALE APPLICABLE DISCOUNTS	- installation charge				NA	0%		
			Extension Lines - Service Area Transmission Equipment							
16	NV	RESALE APPLICABLE DISCOUNTS	- rate per month Extension Lines - expense incurred by the Utility to meet				0%	NA		per month
16	NV	RESALE APPLICABLE DISCOUNTS	transmission and/or signaling requirements.							
			Tie Line Service - between PBX or Intercommunicating							
			Systems on different Premises, different Central Office,							Each Loop (2
16	NV	RESALE APPLICABLE DISCOUNTS	Each Loop (2 required) Tie Line Service - between PBX or Intercommunicating		1	1	18.05%	NA		required)
			Systems on different Premises, Same Central Office							Each Loop (2
16	NV	RESALE APPLICABLE DISCOUNTS	Each Loop (2 required)				18.05%	NA		required)
			Arrangements for Night, Sunday & Holidays -							
16	NV	RESALE APPLICABLE DISCOUNTS	Termination in Central Office with Night Listing for Private Branch Exchange System				18.05%	NA		each terminal
- 15	144		ato Branon Exertange Cystem		1		10.0070	14/4		First 6 Lines of a
16	NV	RESALE APPLICABLE DISCOUNTS	Multiple Line Control - First 6 Lines of a Group				18.05%	18.05%		Group
	NV	RESALE APPLICABLE DISCOUNTS	Multiple Line Control - Each Additional Line of Same Group				18.05%	18.05%		Each Additional Line of Same Group

Attachment	State	Product	Rate Element Description Toll Diversion - equipment arrangement or call control	COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional Per Unit
			equipment to divert or not divert call to one or more						
			telephone prefixes or codes - For each Group of Trunks						
16	NV	RESALE APPLICABLE DISCOUNTS	having the same diverting arrangement				NA	18.05%	each group of trunks
10	INV	REGALE ALL EIGABLE DIGCOGNIS	Toll Diversion - Access Code Diverting Service - each				INA	10.0370	each group of truliks
			CO arrangement of a trunk of a dial - PBX system to						each central office of
16	NV	RESALE APPLICABLE DISCOUNTS	divert access code "0" or "1"				18.05%	18.05%	trunk
			Custom Calling 2000 - Call Management Features - Call						
16	NV	RESALE APPLICABLE DISCOUNTS	Trace Residence - Initial Charge				18.05%	NA	each occurrence
			Custom Calling 2000 - Call Management Features - Call						
16	NV	RESALE APPLICABLE DISCOUNTS	Trace - Business - Initial Charge				18.05%	NA	each occurrence
			Custom Calling 2000 - Call Management Features -						
16	NV	RESALE APPLICABLE DISCOUNTS	Caller ID - Residence - per line				18.05%	NA	per line
40		DEGALE ADDITIONS E DIGGGLINITO	Custom Calling 2000 - Call Management Features -				40.050/		
16	NV	RESALE APPLICABLE DISCOUNTS	Caller ID - Business - per line Custom Calling 2000 - Call Management Features - Call				18.05%	NA	per line
16	NV	RESALE APPLICABLE DISCOUNTS	Return - Residence - per line				18.05%	NA	per line
10	INV	RESALE AFFLICABLE DISCOUNTS	Custom Calling 2000 - Call Management Features - Call				10.0370	INA	per line
16	NV	RESALE APPLICABLE DISCOUNTS	Return - Business - per line				18.05%	NA	per line
			Custom Calling 2000 - Call Management Features -						F 2
16	NV	RESALE APPLICABLE DISCOUNTS	Repeat Dialing - Residence - per line				18.05%	NA	per line
			Custom Calling 2000 - Call Management Features -						
16	NV	RESALE APPLICABLE DISCOUNTS	Repeat Dialing - Business - per line				18.05%	NA	per line
			Custom Calling 2000 - Privacy Features - per Call						
16	NV	RESALE APPLICABLE DISCOUNTS	Blocking - Residence - per line				NA	. NA	per call per line
40	ND /	DEGALE ADDITIONAL E DIGGOLINES	Custom Calling 2000 - Privacy Features - per Call						
16	NV	RESALE APPLICABLE DISCOUNTS	Blocking - Business - per line Custom Calling 2000 - Privacy Features - Per Line				NA	. NA	per call per line
16	NV	RESALE APPLICABLE DISCOUNTS	Blocking - Residence - per line				NA	. NA	per line
10	140	REGALE ALL EIGABLE BIOGGOIVE	Custom Calling 2000 - Privacy Features - Blocked Call				1474	14/4	per inte
16	NV	RESALE APPLICABLE DISCOUNTS	Rejection - Residence - per line				18.05%	NA	per line
			Custom Calling 2000 - Privacy Features - Blocked Call						F-1
16	NV	RESALE APPLICABLE DISCOUNTS	Rejection - Business - per line				18.05%	NA	per line
			Custom Calling 2000 - Screen List Editing Features -						
16	NV	RESALE APPLICABLE DISCOUNTS	Call Screen - Residence - per line				18.05%	NA	per line
			Custom Calling 2000 - Screen List Editing Features -						
16	NV	RESALE APPLICABLE DISCOUNTS	Call Screen - Business - per line Custom Calling 2000 - Screen List Editing Features -			1	18.05%	NA	per line
16	NV	RESALE APPLICABLE DISCOUNTS	Priority Ringing - Residence - per line				18.05%	NA	per line
10	147	NEONE ALL LICABLE DISCOUNTS	Custom Calling 2000 - Screen List Editing Features -			1	10.03%	INA	per inte
16	NV	RESALE APPLICABLE DISCOUNTS	Priority Ringing - Business - per line				18.05%	NA	per line
			Custom Calling 2000 - Screen List Editing Features -					1	F
16	NV	RESALE APPLICABLE DISCOUNTS	Select Call Forwarding - Residence - per line				18.05%	NA	per line
			Custom Calling 2000 - Screen List Editing Features -						
16	NV	RESALE APPLICABLE DISCOUNTS	Select Call Forwarding - Business - per line				18.05%	NA	per line
			Customer Call 2000 - Multi-teature discounts on						
			CC2000 for Caller ID, Call Screen, Call Return, Repeat						
			Dialings, Priority Ringing, Select Call Forwarding & Blocked Call Rejection for both Business and Residence						
16	NV	RESALE APPLICABLE DISCOUNTS	- one feature						
10	147	NEONE ALL LICABLE DISCOUNTS	Customer Call 2000 - Multi-teature discounts on			1	1	1	
1			CC2000 for Caller ID, Call Screen, Call Return, Repeat						
1			Dialings, Priority Ringing, Select Call Forwarding &						
			Blocked Call Rejection for both Business and Residence						
16	NV	RESALE APPLICABLE DISCOUNTS	- Two or more features						
			Express Call Completion Service (ECCS) - Per						Per Affirmative
16	NV	RESALE APPLICABLE DISCOUNTS	affirmative activation, per call				18.05%	NA	activation per call

Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
16	NV	RESALE APPLICABLE DISCOUNTS	- Primary Rate Interface1,2 - 23B+Primary D interface, Each - Month-to-Month				18.05%	18.05%		each
10	INV	RESALE AFFLICABLE DISCOUNTS	- Primary Rate Interface1,2 - 23B+Primary D interface,				10.03 /6	10.0370		eacii
16	NV	RESALE APPLICABLE DISCOUNTS	Each - 3 - year				18.05%	18.05%		each
			- Primary Rate Interface1,2 - 23B+Primary D interface,							
16	NV	RESALE APPLICABLE DISCOUNTS	Each - 5 - year				18.05%	18.05%		each
16	NV	RESALE APPLICABLE DISCOUNTS	Primary Rate ISDN (PRI) - Additional interfaces - 24B interface, Each - Month-to-Month				18.05%	18.05%		each
10	INV	RESALE APPLICABLE DISCOUNTS	Primary Rate ISDN (PRI) - Additional interfaces - 24B				10.05%	16.05%		eacn
16	NV	RESALE APPLICABLE DISCOUNTS	interface, Each - 3 - year				18.05%	18.05%		each
			Primary Rate ISDN (PRI) - Additional interfaces - 24B							
16	NV	RESALE APPLICABLE DISCOUNTS	interface, Each - 5 - year				18.05%	18.05%		each
40	N D /	DECALE ADDITIONAL EDITIONALINE	Primary Rate ISDN (PRI) - 23B+Back-up D interface,				40.050/	40.050/		
16	NV	RESALE APPLICABLE DISCOUNTS	Each - Month-to-Month Primary Rate ISDN (PRI) - 23B+Back-up D interface,				18.05%	18.05%		each
16	NV	RESALE APPLICABLE DISCOUNTS	Each - 3 - year				18.05%	18.05%		each
		NED TEL THE ELON BEE BIOGRAFIA	Primary Rate ISDN (PRI) - 23B+Back-up D interface,				10.0070	10.0070		545.7
16	NV	RESALE APPLICABLE DISCOUNTS	Each - 5 - year				18.05%	18.05%		each
			Primary Rate ISDN (PRI) - Optional Features1 -							
16	NV	RESALE APPLICABLE DISCOUNTS	Alternate Route, each route Primary Rate ISDN (PRI) - Optional Features1 - PRI -				18.05%	18.05%		each
16	NV	RESALE APPLICABLE DISCOUNTS	NET, each PRI interface and Centrex				18.05%	18.05%		each
10	.,,,	TRESTREE THE FROM BEE BIOGGOTTO	Primary Rate ISDN (PRI) - Non-PRI Foreign				10.0070	10.0070		CGOIT
16	NV	RESALE APPLICABLE DISCOUNTS	Exchange/Foreign Prefix Connection, each path/each telephone number Primary Rate ISDN (PRI) - Non-PRI Foreign				18.05%	18.05%		each
			Exchange/Foreign Prefix - PRI Subgroup, each							
16	NV	RESALE APPLICABLE DISCOUNTS	subgroup				18.05%	18.05%		each
			Primary Rate ISDN (PRI) - Private Facility Connection,							
16	NV	RESALE APPLICABLE DISCOUNTS	each facility group/trunk group connected				18.05%	18.05%		each
		NED TEL THE ELON BEE BIOGRAFIA	Primary Rate ISDN (PRI) - Private Facility Connection,				10.0070	10.0070		545.7
			each facility group/ - User to User Information, each PRI							
16	NV	RESALE APPLICABLE DISCOUNTS	interface				18.05%	18.05%		each
			Primary Rate ISDN (PRI) - Change Charges - PRI Miscellaneous Change Charge - Each affected PRI							
16	NV	RESALE APPLICABLE DISCOUNTS	serving arrangement				NA	18.05%		each
			Optional Discount Toll - Comstock Plan - Residence -					10.0070		545.1
			Monthly Toll Usage Revenues - \$0 - \$49.99 - per minute							
			rate is not changed - \$50.00 and above, per minute rate -							
16	NV	RESALE APPLICABLE DISCOUNTS	per minute rate Optional Discount Toll - Bonanza Plan - Business -				18.05%	NA		MOU
			Monthly Toll Usage Revenues - \$0 - \$14.99 - per							
			minute rate is not changed - \$15.00 - \$49.99 - per							
16	NV	RESALE APPLICABLE DISCOUNTS	minute rate				18.05%	NA		MOU
			Optional Discount Toll - Bonanza Plan - Business -							
			Monthly Toll Usage Revenues - \$0 - \$14.99 - per minute rate is not changed - \$50.00 - \$249.99 - per							
16	NV	RESALE APPLICABLE DISCOUNTS	minute rate is not changed - \$50.00 - \$249.99 - per minute rate				18.05%	NA		MOU
10	147	THE STATE FOR THE PROPERTY OF	Optional Discount Toll - Bonanza Plan - Business -				10.03 /6	INA		IVIOU
			Monthly Toll Usage Revenues - \$0 - \$14.99 - per							
			minute rate is not changed - \$250.00 and above - per							
16	NV	RESALE APPLICABLE DISCOUNTS	minute rate				18.05%	NA		MOU
16	NV	RESALE APPLICABLE DISCOUNTS	Optional Discount Toll - Optional Term Discounts - Business - 1- Year Term= Additional 5%				18.05%	NA		
10	INV	NEONEE ALL EIGABLE DIGGOON 13	Optional Discount Toll - Optional Term Discounts -				10.05 /6	INA		
16	NV	RESALE APPLICABLE DISCOUNTS	Business - 2- Year Term= Additional 10%				18.05%	NA		

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional	Per Unit
16	NV	RESALE APPLICABLE DISCOUNTS	Optional Discount Toll - Optional Term Discounts - Business - 3- Year Term= Additional 15%				18.05%	NA		
10	140	NEGALE ALL EIGABLE DIGGGGITTO	Private Line Services - Channel Termination for				10.0070	14/4		
16	NV	RESALE APPLICABLE DISCOUNTS	Telephone Sets: - Each move or change of a channel termination				NA	18.05%		each
16	NV	RESALE APPLICABLE DISCOUNTS	Private Line Services - Channels for remote metering, Supervisory Control and Misc. Signaling Purposes - Each change in location of a termination of a channel made on same premises at the customer's request				NA	18.05%		each
			Private Line Services - Change of Channel Termination where Customer- Owned Teletypewriter of Morse Station Eq. is used Each termination moved or changed on the same premises at the customer's							
16	NV	RESALE APPLICABLE DISCOUNTS	request				NA	18.05%		each
16	NV	RESALE APPLICABLE DISCOUNTS	Private Line Services - Channels for One-Way Program Transmission Networks in Connection with Loudspeakers Station channel				NA	18.05%		
16	NV	RESALE APPLICABLE DISCOUNTS	Private Line Services - Channels for One-Way Program Transmission Networks in Connection with Loudspeakers Station channel extension Private Line Services - Channels for Data Transmission				NA	18.05%		
16	NV	RESALE APPLICABLE DISCOUNTS	(Schedules 0, 1, 2, 3, 3A, 4) and Teletypewriter Channels Each termination of a channel moved or changed on the same premises at the customer's request Private Line Services - Moves to different premises A				NA	18.05%		each
16	NV	RESALE APPLICABLE DISCOUNTS	change of location from one premise to another will not be treated as a move but as a disconnect and a new install.							
16	NV	RESALE APPLICABLE DISCOUNTS	Series 1000 - Private Line Svc and Channels for Remote Metering, Supervisory Control and Misc Signaling - Local or Inter-Exchange - Channel between first 2 terminations on different Premises - same continuous property. Types 1001 & 1009C - Half Duplex				18.05%	NA		
16	NV	RESALE APPLICABLE DISCOUNTS	Series 1000 - Private Line Svc and Channels for Remote Metering, Supervisory Control and Misc Signaling - Local or Inter-Exchange - Channel between first 2 terminations on different Premises - same continuous property. Types 1001 & 1009C - Full Duplex				18.05%	NA		
16	NV	RESALE APPLICABLE DISCOUNTS	Series 1000 - Private Line Svc and Channels for Remote Metering, Supervisory Control and Misc Signaling - Local or Inter-Exchange - Channel between first 2 terminations on different Premises - same continuous property. Types 1002 & 1005 - Half Duplex				18.05%			
16	NV	RESALE APPLICABLE DISCOUNTS	Series 1000 - Private Line Svc and Channels for Remote Metering, Supervisory Control and Misc Signaling - Local or Inter-Exchange - Channel between first 2 terminations on different Premises - same continuous property. Types 1002 & 1005 - Full Duplex				18.05%	NA		

Attachment	State	Product	Rate Element Description Series 1000 - Private Line Service and Channels for	COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
16	NV	RESALE APPLICABLE DISCOUNTS	Remote Metering, Supervisory Control and Misc. Signaling Local or Inter-Exchange - Channel between first 2 terminations on different Premises - same continuous property. Type 1006 - Half duplex Series 1000 - Private Line Service and Channels for				18.05%	NA		
16	NV	RESALE APPLICABLE DISCOUNTS	Remote Metering, Supervisory Control and Misc. Signaling Local or Inter-Exchange - Channel between first 2 terminations on different Premises - same continuous property. Type 1006 - Full Duplex Series 1000 - Private Line Service and Channels for				18.05%	NA		
16	NV	RESALE APPLICABLE DISCOUNTS	Remote Metering, Supervisory Control and Misc. Signaling Local or Inter-Exchange - Channel between first 2 terminations on different Premises - same continuous property. CPE Termination - Each				NA	18.05%		each
16	NV	RESALE APPLICABLE DISCOUNTS	Series 1000 - Private Line Svc and Channels for Remote Metering, Supervisory Control and Misc Signaling - Local or Inter-Exchange - Channel between first terminations on different premises on noncontinuous property - Local Loop - ea first termination.							each
16	NV	RESALE APPLICABLE DISCOUNTS	Series 1000 - Private Line Svc and Channels for Remote Metering, Supervisory Control and Misc Signaling - Local or Inter-Exch - Channel betw first term on diff prem on noncontinuous property - Local Loop - ea first term. Types 1001 & 1009C - Half Duplex				18.05%	NA		each
16	NV	RESALE APPLICABLE DISCOUNTS	Series 1000 - Private Line Svc and Channels for Remote Metering, Supervisory Control and Misc Signaling - Local or Inter-Exch - Channel betw first term on diff prem on noncontinuous property - Local Loop - ea first term. Types 1001 & 1009C - Full Duplex				18.05%	NA		each
16	NV	RESALE APPLICABLE DISCOUNTS	Series 1000 - Private Line Svc and Channels for Remote Metering, Supervisory Control and Misc Signaling - Local or Inter-Exch - Channel betw first term on diff prem on noncontinuous property - Local Loop - ea first term. Types 1002 & 1005 - Half Duplex				18.05%	NA		each
16	NV	RESALE APPLICABLE DISCOUNTS	Series 1000 - Private Line Svc and Channels for Remote Metering, Supervisory Control and Misc Signaling - Local or Inter-Exch - Channel betw first term on diff prem on noncontinuous property - Local Loop - ea first term. Types 1002 & 1005 - Full Duplex Series 1000 - Private Line Svc and Channels for				18.05%	NA		each
16	NV	RESALE APPLICABLE DISCOUNTS	Remote Metering, Supervisory Control and Misc Signaling - Local or Inter-Exch - Channel betw first term on diff prem on noncontinuous property - Local Loop - ea first term. Type 1006 - Half Duplex Series 1000 - Private Line Svc and Channels for				18.05%	NA		each
16	NV	RESALE APPLICABLE DISCOUNTS	Remote Metering, Supervisory Control and Misc Signaling - Local or Inter-Exch - Channel betw first term on diff prem on noncontinuous property - Local Loop - ea first term. Type 1006 - Full Duplex				18.05%	NA		each

Attachment	State	Product	Rate Element Description Series 1000 - Private Line Service & Channels for	COS (Class of Service)	usoc	Monthly Recurring harge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
16	NV	RESALE APPLICABLE DISCOUNTS	Remote Metering, Supervisory Control & Misc. Signaling - Local or Inter-Exchange - Each first termination on premises - CPE Termination - Each			NA	18.05%		
16	NV	RESALE APPLICABLE DISCOUNTS	Series 1000 - Private Line Svc & Channels for Remote Metering, Supervisory Control & Misc Signaling - Local or Inter-Exch - Add'l term of the same Channel on different prem on same continuous property as first term. Types 1001 & 1009C: 1 - Half Duplex			18.05%	NA		
16	NV	RESALE APPLICABLE DISCOUNTS	Series 1000 - Private Line Svc & Channels for Remote Metering, Supervisory Control & Misc Signaling - Local or Inter-Exch - Add'l term of the same Channel on different prem on same continuous property as first term. Types 1001 & 1009C: 1 - Full Duplex			18.05%	NA		
16		RESALE APPLICABLE DISCOUNTS	Series 1000 - Private Line Svc & Channels for Remote Metering, Supervisory Control & Misc Signaling - Local or Inter-Exch - Add'l term of the same Channel on different prem on same continuous property as first term. Types 1002, 1005 & 1006: Half Duplex			18.05%	NA NA		
16	NV	RESALE APPLICABLE DISCOUNTS	Series 1000 - Private Line Svc & Channels for Remote Metering, Supervisory Control & Misc Signaling - Local or Inter-Exch - Add'l term of the same Channel on different prem on same continuous property as first term. Types 1002, 1005 & 1006; Full Duplex			18.05%	NA		
16	NV	RESALE APPLICABLE DISCOUNTS	Series 1000 - Private Line Svc & Channels for Remote Metering, Supervisory Control & Misc Signaling - Local or Inter-Exch - Add'l term of the same Channel on different prem on same continuous property as first term. CPE Term - Ea			NA	18.05%		each
16	NV	RESALE APPLICABLE DISCOUNTS	Series 1000 - Private Line Svc & Channels for Remote Metering, Supervisory Control & Misc Signaling: Local or Inter-Exch: Add'l term of the same Channel on diff prem on sm continuous prop as first term. Parallel Drop: up to 30 Bauds: Local Channel: Ea Series 1000 - Private Ln Svc & Channels for Remote			18.05%	18.05%		each
16	NV	RESALE APPLICABLE DISCOUNTS	Metering, Supervsry Control & Misc Signaling: Loc or Inter-Exch: Add'l term of sm Channel on diff prem on sm continuous prop as first term. Type 1009C Channels 2: Ea Serving CO Term: Outlying CPE Sta Series 1000 - Private Ln Svc & Channels for Remote			18.05%	18.05%		each
16	NV	RESALE APPLICABLE DISCOUNTS	Metering, Supervsry Control & Misc Signaling - Loc or Inter-Exch - Add'l term of sm Channel on diff prem on sm continuous prop as first term. 150 Baud - StaArrangement, Ea Series 1000 - Channels between Exchanges			18.05%	NA		each
16	NV	RESALE APPLICABLE DISCOUNTS	(Interexchange)- Each channel terminal terminating a 2-point or 2-point section of a Multipoint in a CO - Half or Full Duplex Channel Terminal, Each Series 1000 - Interexchange channel mileage for each 2-point or 2-point section of Multipoint per airline mile, per			18.05%	NA		each
16	NV	RESALE APPLICABLE DISCOUNTS	month - Type 1001 & 1009C - First 40 miles - Half Duplex			18.05%	NA		per airline miles per month

							Non-	Non-	
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Monthly Recurring Zone Charge (MRC	,	Recurring Charge (NRC) Additional	Per Unit
			Series 1000 - Interexchange channel mileage for each 2- point or 2-point section of Multipoint per airline mile, per	,					
			month - Type 1001 & 1009C - First 40 miles - Full						per airline miles per
16	NV	RESALE APPLICABLE DISCOUNTS	Duplex			18.05%	NA NA		month
			Series 1000 - Interexchange channel mileage for each 2- point or 2-point section of Multipoint per airline mile, per						
			month - Type 1001 & 1009C - Next 210 miles - Half						per airline miles per
16	NV	RESALE APPLICABLE DISCOUNTS	Duplex			18.05%	NA NA		month
			Series 1000 - Interexchange channel mileage for each 2- point or 2-point section of Multipoint per airline mile, per						
			month - Type 1001 & 1009C - Next 210 miles - Full						per airline miles per
16	NV	RESALE APPLICABLE DISCOUNTS	Duplex			18.05%	NA NA		month
			Series 1000 - Interexchange channel mileage for each 2- point or 2-point section of Multipoint per airline mile, per						
			month - Type 1001 & 1009C - Each Additional Mile -						per airline miles per
16	NV	RESALE APPLICABLE DISCOUNTS	Half Duplex			18.05%	NA NA		month
			Series 1000 - Interexchange channel mileage for each 2- point or 2-point section of Multipoint per airline mile, per						
			month - Type 1001 & 1009C - Each Additional Mile -						per airline miles per
16	NV	RESALE APPLICABLE DISCOUNTS	Full Duplex Series 1000 - Interexchange channel mileage for each 2-			18.05%	NA NA		month
			point or 2-point section of Multipoint per airline mile, per						
			month - Type 1002, 1005, and 1006: - First 40 miles -						per airline miles per
16	NV	RESALE APPLICABLE DISCOUNTS	Half Duplex Series 1000 - Interexchange channel mileage for each 2-			18.05%	NA NA		month
			point or 2-point section of Multipoint per airline mile, per						
			month - Type 1002, 1005, and 1006: - First 40 miles -						per airline miles per
16	NV	RESALE APPLICABLE DISCOUNTS	Full Duplex Series 1000 - Interexchange channel mileage for each 2-			18.05%	NA NA		month
			point or 2-point section of Multipoint per airline mile, per						
			month - Type 1002, 1005, and 1006: - Next 210 miles -						per airline miles per
16	NV	RESALE APPLICABLE DISCOUNTS	Half Duplex Series 1000 - Interexchange channel mileage for each 2-			18.05%	NA NA		month
			point or 2-point section of Multipoint per airline mile, per						
			month - Type 1002, 1005, and 1006: - Next 210 miles -						per airline miles per
16	NV	RESALE APPLICABLE DISCOUNTS	Full Duplex Series 1000 - Interexchange channel mileage for each 2-			18.05%	NA NA		month
			point or 2-point section of Multipoint per airline mile, per						
			month - Type 1002, 1005, and 1006: - Each Additional						per airline miles per
16	NV	RESALE APPLICABLE DISCOUNTS	Mile - Half Duplex Series 1000 - Interexchange channel mileage for each 2-			18.05%	NA NA		month
			point or 2-point section of Multipoint per airline mile, per						
			month - Type 1002, 1005, and 1006: - Each Additional						per airline miles per
16	NV	RESALE APPLICABLE DISCOUNTS	Mile - Full Duplex			18.05%	NA NA		month
			Series 1000 - Ea interexchange channel requires Local						
1			Loop ea sta loc of non-continuous prop. Add'l term of						
			same channel on diff prem on same continuous prop as first term applies - Battery Supply other than Dry Cells -						
16	NV	RESALE APPLICABLE DISCOUNTS	Each A.C. or D.C. Battery Tap			18.05%	NA NA		each
			Series 1000- Private Line Teletypewriter Service and Channels- Local or Interexchange Private Line						
			Teletypewriter Channels between first 2 terminations on						
			different premises on same continuous property 60, 75,						
16	NV	RESALE APPLICABLE DISCOUNTS	100 Speed - Half Duplex			18.05%	NA NA		

		1								
Attachment	State	Product	Rate Element Description Series 1000- Private Line Teletypewriter Service and	COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
			Channels- Local or Interexchange Private Line							
16	NV	RESALE APPLICABLE DISCOUNTS	Teletypewriter Channels between first 2 terminations on different premises on same continuous property 60, 75, 100 Speed - Full Duplex				18.05%	NA		
			Series 1000- Private Line Teletypewriter Service and Channels- Local or Interexchange Private Line Teletypewriter Channels between first 2 terminations on different premises on same continuous property - 150							
16	NV	RESALE APPLICABLE DISCOUNTS	Baud - Half Duplex				18.05%	NA		
			Series 1000- Private Line Teletypewriter Service and Channels- Local or Interexchange Private Line Teletypewriter Channels between first 2 terminations on different premises on same continuous property - 150							
16	NV	RESALE APPLICABLE DISCOUNTS	Baud - Full Duplex				18.05%	NA		
			Series 1000- Private Line Teletypewriter Service and Channels- Local or Interexchange Private Line Teletypewriter Channels between first 2 terminations on different premises on same continuous property - CPE							
16	NV	RESALE APPLICABLE DISCOUNTS	Termination - Each Series 1000 - Private Ln Teletypewriter Svc & Channels -				NA	18.05%		each
16	NV	RESALE APPLICABLE DISCOUNTS	Local or Interexchange Private Ln Teletypewriter Channel betw first term on different prem on noncontinuous property - Local Loop term on premises - 60, 75, 100 Speed - Half Duplex				18.05%	NA		
10	INV	RESALE APPLICABLE DISCOUNTS	Series 1000 - Private Ln Teletypewriter Svc & Channels -				10.05%	INA		
16	NV	RESALE APPLICABLE DISCOUNTS	Local or Interexchange Private Ln Teletypewriter Channel betw first term on different prem on noncontinuous property - Local Loop term on premises - 60, 75, 100 Speed - Full Duplex Series 1000 - Private Ln Teletypewriter Svc & Channels -				18.05%	NA		
16	NV	RESALE APPLICABLE DISCOUNTS	Local or Interexchange Private Ln Teletypewriter Channel betw first term on different prem on noncontinuous property - Local Loop term on premises - 60, 75, 100 Speed - CPE Term - Each Series 1000 - Private Ln Teletypewriter Svc & Channels -				NA	18.05%		each
10	NIV/	DECALE ADDITIONE F DISCOLLINE	Local or Interexchange Private Ln Teletypewriter Channel betw first term on different prem on noncontinuous property - Local Loop term on premises -				49.05%	bia.		aaah
16	NV	RESALE APPLICABLE DISCOUNTS	150 Baud - Half Duplex, Each Series 1000 - Private Ln Teletypewriter Svc & Channels -				18.05%	NA		each
16	NV	RESALE APPLICABLE DISCOUNTS	Local or Interexchange Private Ln Teletypewriter Channel betw first term on different prem on noncontinuous property - Local Loop term on premises - 150 Baud - Full Duplex, Each Series 1000 - Private Ln Teletypewriter Svc & Channels -				18.05%	NA		each
16	NV	RESALE APPLICABLE DISCOUNTS	Series 1000 - Private Ln Teletypewriter Svc & Channels - Local or Interexchange Private Ln Teletypewriter Channel betw first term on different prem on noncontinuous property - Local Loop term on premises - 150 Baud - CPE Term - Ea				NA	18.05%		each
16	NV	RESALE APPLICABLE DISCOUNTS	Series 1000 - Private Ln Teletypewriter Svc & Channels - Local or Interexchange Private Ln Teletypewriter Channel - Add'l term of same Channel on different prem on same continuous property as first term: 60, 75, 100 Speed & 150 Baud - Half Duplex, Ea				18.05%	NA		each

Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
16	NV	RESALE APPLICABLE DISCOUNTS	Series 1000 - Private Ln Teletypewriter Svc & Channels - Local or Interexchange Private Ln Teletypewriter Channel - Add'l term of same Channel on different prem on same continuous property as first term: 60, 75, 100 Speed & 150 Baud - Full Duplex, Ea				18.05%	NA		each
16	ND/	RESALE APPLICABLE DISCOUNTS	Series 1000 - Private Ln Teletypewriter Svc & Channels - Local or Interexchange Private Ln Teletypewriter Channel - Add'l term of same Channel on different prem on same continuous property as first term: 60, 75, 100 Speed & 150 Baud - CPE Term - Ea				NA	18.05%		aaab
16	NV	RESALE APPLICABLE DISCOUNTS	Series 1000 Baud - CPE Term - Ea Series 1000 - Private Line Teletypewriter Service and Channels- Local or Interexchange Private Line Teletypewriter - Channels between Exchanges Terminating a 2-point or 2-point section on Multipoint				NA	10.05%		each
16	NV	RESALE APPLICABLE DISCOUNTS	Channel in CO Channel Terminal - Each Series 1000 - Private Ln Teletypewriter Svc & Channels - Local or Interexchange Private Ln Teletypewriter - Interexchange Channel Mileage for ea 2-point Channel				18.05%	NA		each
16	NV	RESALE APPLICABLE DISCOUNTS	or 2-Point Section of Multipoint channel per airline mile - 0-40 mi - Half Duplex Series 1000 - Private Ln Teletypewriter Svc & Channels Local or Interexchange Private LnTeletypewriter -				18.05%	NA		
16	NV	RESALE APPLICABLE DISCOUNTS	Interexchange Channel Mileage for ea 2-point Channel or 2-Point Section of Multipoint channel per airline mile - 0-40 mi - Full Duplex Series 1000 - Private Ln Teletypewriter Svc &Channels -				18.05%	NA		
16	NV	RESALE APPLICABLE DISCOUNTS	Local or Interexchange Private Ln Teletypewriter - Interexchange Channel Mileage for ea 2-point Channel or 2-Point Section of Multipoint channel per airline mile - Next 210 Mi - Half Duplex Series 1000 - Private Ln Teletypewriter Svc & Channels -				18.05%	NA		
16	NV	RESALE APPLICABLE DISCOUNTS	Local or Interexchange Private Ln Teletypewriter - Interexchange Channel Mileage for ea 2-point Channel or 2-Point Section of Multipoint channel per airline mile - Next 210 Mil - Full Duplex				18.05%	NA		
40	.	DECALE ADDILIOADI E DIOCOLINE	Series 1000 - Private Ln Teletypewriter Svc & Channels Local or Interexchange Private Ln Teletypewriter - Interexchange Channel Mileage for ea 2-point Channel or 2-Point Section of Multipoint channel per airline mile -				40.0524			
16	NV	RESALE APPLICABLE DISCOUNTS	Each Add'l Mi - Half Duplex Series 1000 - Private Ln Teletypewriter Svc & Channels - Local or Interexchange Private Ln Teletypewriter - Interexchange Channel Mileage for ea 2-point Channel or 2-Point Section of Multipoint channel per airline mile -				18.05%	NA		
16	NV	RESALE APPLICABLE DISCOUNTS	Series 1000 - Private Ln Teletypewriter Svc & Channels - Local or Interexchange Private Ln Teletypewriter - Sta Arrangement - 150 Baud Service - once to a Channel				18.05%	NA		
16	NV	RESALE APPLICABLE DISCOUNTS	entirely on the same prem - to ea first term on different prem - Station Arrangement, Ea				18.05%	NA		each

Attachment	State	Product	Rate Element Description Series 1000 -Channels for Data Transmission - Local or	COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
16	NV	RESALE APPLICABLE DISCOUNTS	Interexchange Private Line Channels - Channel between first 2 terminations on different premises on the same continuous property: Schedule O - Type 1001 - Half Duplex, Each				18.05%	NA		each
16	NV	RESALE APPLICABLE DISCOUNTS	Series 1000 - Channels for Data Transmission - Local or Interexchange Private Line Channels - Channel between first 2 terminations on different premises on the same continuous property: Schedule O - Type 1001 - Full Duplex, Each				18.05%	NA		each
16	NV	RESALE APPLICABLE DISCOUNTS	Series 1000 - Channels for Data Transmission - Local or Interexchange Private Line Channels - Channel between first 2 terminations on different premises on the same continuous property: Schedule O - Type 1001 - CPE Termination: - Each				NA	18.05%		each
16	NV	RESALE APPLICABLE DISCOUNTS	Series 1000 - Channels for Data Transmission - Local or Interexchange Private Ln Channels - Channel betw first 2 term on different prem on the same continuous property - Schedule 1, 2, and 3 - Types 1002 and 1005 - Half Duplex, Each				18.05%			each
16	NV	RESALE APPLICABLE DISCOUNTS	Series 1000 - Channels for Data Transmission - Local or Interexchange Private Ln Channels - Channel betw first 2 term on different prem on the same continuous property - Schedule 1, 2, and 3 - Types 1002 and 1005 - Full Duplex, Each				18.05%	NA		each
16	NV	RESALE APPLICABLE DISCOUNTS	Series 1000 - Channels for Data Transmission - Local or Interexchange Private Ln Channels - Channel betw first 2 term on different prem on the same continuous property: Schedule 1, 2 and 3 - Types 1002 and 1005 - CPE Termination - Each				NA	18.05%		each
16	NV	RESALE APPLICABLE DISCOUNTS	Series 1000 -Channels for Data Transmission - Local or Interexchange Private Line Channels - Channel between first 2 terminations on different premises on the same continuous property: - Schedule 3A - Types 1006 and 1009C: - Half Duplex, Each				18.05%	NA		each
16	NV	RESALE APPLICABLE DISCOUNTS	Series 1000 -Channels for Data Transmission - Local or Interexchange Private Line Channels - Channel between first 2 terminations on different premises on the same continuous property: - Schedule 3A - Types 1006 and 1009C: - Full Duplex, Each Series 1000 - Channels for Data Transmission - Local or				18.05%	NA		each
16	NV	RESALE APPLICABLE DISCOUNTS	Interexchange Private Ln Channels - Channel betw first 2 term on different prem on the same continuous property: Schedule 3A - Types 1006 and 1009C - CPE Termination - Each				NA	18.05%		each
16	NV	RESALE APPLICABLE DISCOUNTS	Series 1000 - Channels for Data Transmission - Local or Interexchange Private Ln Channels - Channel betw first term on different prem on noncontinuous property: Local Loop for ea first term on a prem. Schedule O - Type 1001: Half Duplex, Each				18.05%	NA		each

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
16	NV	RESALE APPLICABLE DISCOUNTS	Series 1000 - Channels for Data Transmission - Local or Interexchange Private Ln Channels - Channel betw first term on different prem on noncontinuous property: Local Loop for ea first term on a prem. Schedule O - Type 1001: Full Duplex, Each				18.05%	NA		each
16	NV	RESALE APPLICABLE DISCOUNTS	Series 1000 - Channels for Data Transmission - Local or Interexchange Private Ln Channels - Channel betw first term on different prem on noncontinuous property: Local Loop for ea first term on a prem. Schedule O - Type 1001: CPE Term - Each				NA	18.05%		each
16	NV	RESALE APPLICABLE DISCOUNTS	Series 1000 - Channels for Data Transmission - Local or Interexchange Private Ln Channels - Channel betw first term on diff prem on noncontinuous property: Local Loop for ea first term on a prem. Schedule 1, 2 & 3 - Types 1002 &1005: Half Duplex, Ea				18.05%	NA		each
16	NV	RESALE APPLICABLE DISCOUNTS	Series 1000 - Channels for Data Transmission - Local or Interexchange Private Ln Channels - Channel betw first term on diff prem on noncontinuous property: Local Loop for ea first term on a prem. Schedule 1, 2 & 3 - Types 1002 &1005: Full Duplex, Ea				18.05%	NA		each
16	NV	RESALE APPLICABLE DISCOUNTS	Series 1000 - Channels for Data Transmission - Local or Interexchange Private Ln Channels - Channel betw first term on diff prem on noncontinuous property: Local Loop for ea first term on a prem. Schedule 1, 2 & 3 - Types 1002 & 1005: CPE Term - Ea				NA	18.05%		each
16	NV	RESALE APPLICABLE DISCOUNTS	Series 1000 - Channels for Data Transmission - Local or Interexchange Private Ln Channels - Channel betw first term on diff prem on noncontinuous property: Local Loop for ea first term on a prem. Schedule 3A - Types 1006 & 1009C: Half Duplex, Ea				18.05%	NA		each
16	NV	RESALE APPLICABLE DISCOUNTS	Series 1000 - Channels for Data Transmission - Local or Interexchange Private Ln Channels - Channel betw first term on diff prem on noncontinuous property: Local Loop for ea first term on a prem. Schedule 3A - Types 1006 & 1009C: Full Duplex, Ea				18.05%	NA		each
16	NV	RESALE APPLICABLE DISCOUNTS	Series 1000 - Channels for Data Transmission - Local or Interexchange Private Ln Channels - Channel betw first term on diff prem on noncontinuous property: Local Loop for ea first term on a prem. Schedule 3A - Types 1006 & 1009C: CPE Term - Ea Series 1000 - Channels for Data Transmission - Local or				NA	18.05%		each
16	NV	RESALE APPLICABLE DISCOUNTS	Interexchange Private Ln Channels - Add'l term of the same Channel on different prem on the same continuous property as the first term: Schedule O - Type 1001: Half Duplex, Ea				18.05%	NA		each

Attachment State Product Rate Element Description COS (Class of Service) USOC Zone Charge (MRC) Series 1000 - Channels for Data Transmission - Local or Interexchange Private Ln Channels - Add'l term of the same Channel on different prem on the same continuous property as the first term: Schedule O - Type 1001: Full Duplex, Ea Series 1000 - Channels for Data Transmission - Local or Interexchange Private Ln Channels - Add'l term of the same Channel on different prem on the same continuous property as the first term: Schedule O - Type 1001: CPE Termination: Each NV	, NA	Additional Per Unit
Interexchange Private Ln Channels - Add'l term of the same Channel on different prem on the same continuous property as the first term: Schedule O - Type 1001: Full Duplex, Ea Series 1000 - Channels for Data Transmission - Local or Interexchange Private Ln Channels - Add'l term of the same Channel on different prem on the same continuous property as the first term: Schedule O - Type 1001: CPE 16 NV RESALE APPLICABLE DISCOUNTS Termination: Each NA		each
Interexchange Private Ln Channels - Add'l term of the same Channel on different prem on the same continuous property as the first term: Schedule O - Type 1001: CPE 16 NV RESALE APPLICABLE DISCOUNTS Termination: Each NA		
Series 1000 - Channels for Data Trans - Local or	18.05%	each
Interexchange Private Ln Channels - Add'l term of the same Channel on diff prem on the same continuous property as the first term: Schedule 1, 2, 3 & 3A - Types 16 NV RESALE APPLICABLE DISCOUNTS 1002, 1005, 1006 & 1009C: Half Duplex, Ea 18.05%	, NA	each
Series 1000 - Channels for Data Trans - Local or Interexchange Private Ln Channels - Add'l term of the same Channel on diff prem on the same continuous property as the first term: Schedule 1, 2, 3 & 3A - Types 16 NV RESALE APPLICABLE DISCOUNTS 1002, 1005, 1006 & 1009C: Full Duplex, Ea 18.05%		
Series 1000 - Channels for Data Trans - Local or Interexchange Private Ln Channels - Add'l term of the same Channel on diff prem on the same continuous property as the first term: Schedule 1, 2, 3 & 3A - Types 16 NV RESALE APPLICABLE DISCOUNTS 1002, 1005, 1006 & 1009C: CPE Term: Ea NA	18.05%	each
Series 1000 - Channels for Data Trans - Local or Interexch Private Ln Channels betw Exch (Interexch Channel): Ea Channel Term for terminating 2- point Channel or 2-point sect of Multipnt Channel in a 16 NV RESALE APPLICABLE DISCOUNTS CO - Half or Full Duplex: Channel Term, Ea 18.05%	, NA	each
Series 1000 - Channels for Data Transmission - Local or Interexch Private Line Channels - Interexch Channel mileage for ea 2-point Channel or 2-point section of a Multipoint Channel, per airline mi, per mo Schedule O: 16 NV RESALE APPLICABLE DISCOUNTS 0-40 Miles - Half Duplex Series 1000 - Channels for Data Transmission - Local or	, NA	
Interexch Private Line Channels - Interexch Channel mileage for ea 2-point Channel or 2-point section of a Multipoint Channel, per airline mi, per mo Schedule O: 16 NV RESALE APPLICABLE DISCOUNTS 0-40 Miles - Full Duplex 18.05%	, NA	
Series 1000 - Channels for Data Transmission - Local or Interexch Private Ln Channels - Interexch Channel mileage for each 2-point Channel or 2-point section of a Multipoint Channel, per airline mi, per mo Schedule O - 16 NV RESALE APPLICABLE DISCOUNTS Next 210 Mi - Half Duplex 18.05%		
NV RESALE APPLICABLE DISCOUNTS Next 210 Mi - Hall Duplex 18.05%		

Attachment	State	Product	Rate Element Description Series 1000 - Channels for Data Transmission - Local or	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional	Per Unit
			Interexch Private Ln Channels - Interexch Channel							
16	NV	RESALE APPLICABLE DISCOUNTS	mileage for each 2-point Channel or 2-point section of a Multipoint Channel, per airline mi, per mo Schedule O - Each Add'l Mi - Half Duplex Series 1000 - Channels for Data Transmission - Local or				18.05%	NA		
			Interexch Private Ln Channels - Interexch Channel mileage for each 2-point Channel or 2-point section of a Multipoint Channel, per airline mi, per mo Schedule O -							
16	NV	RESALE APPLICABLE DISCOUNTS	Each Add'l Mi - Full Duplex Series 1000 - Channels for Data Transmission - Local or				18.05%	NA		
16	NV	RESALE APPLICABLE DISCOUNTS	Interexch Private Ln Channels - Interexch Channel mileage for each 2-point Channel or 2-point section of a Multipoint Channel, per airline mi, per mo Schedule 1, 2, 3 & 3A: 0-40 Mi - Half Duplex Series 1000 - Channels for Data Transmission - Local or				18.05%			
16	NV	RESALE APPLICABLE DISCOUNTS	Series 1000 - Channels for Data Transmission - Local or Interexch Private Ln Channels - Interexch Channel mileage for each 2-point Channel or 2-point section of a Multipoint Channel, per airline mi, per mo Schedule 1, 2, 3 & 3A: 0-40 Mi - Full Duplex				18.05%			
16	NV	RESALE APPLICABLE DISCOUNTS	Series 1000 - Channels for Data Transmission - Local or Interexch Private Ln Channels - Interexch Channel mileage for each 2-pt Channel or 2-pt section of a Multipoint Channel, per airline mi, per mo Schedule 1, 2, 3 & 3A - Next 210 Mi - Half Duplex				18.05%	NA		
16	NV	RESALE APPLICABLE DISCOUNTS	Series 1000 - Channels for Data Transmission - Local or Interexch Private Ln Channels - Interexch Channel mileage for each 2-pt Channel or 2-pt section of a Multipoint Channel, per airline mi, per mo Schedule 1, 2, 3 & 3A - Next 210 Mi - Full Duplex				18.05%	NA		
16	NV	RESALE APPLICABLE DISCOUNTS	Series 1000 - Channels for Data Transmission - Local or Interexch Private Ln Channels - Interexch Channel mileage for each 2-pt Channel or 2-pt section of a Multipoint Channel, per airline mi, per mo Schedule 1, 2, 3 & 3A - Ea Add'l Mi - Half Duplex				18.05%	NA		
16	NV	RESALE APPLICABLE DISCOUNTS	Series 1000 - Channels for Data Transmission - Local or Interexch Private Ln Channels - Interexch Channel mileage for each 2-pt Channel or 2-pt section of a Multipoint Channel, per airline mi, per mo Schedule 1, 2, 3 & 3A - Each Add'l Mi - Full Duplex				18.05%	NA		
16	NV	RESALE APPLICABLE DISCOUNTS	Series 1000 - Channels for Data Transmission - Local or Interexchange Private Line Channels							
10	INV	NEONE ALL EDABLE DISCOUNTS	Series 2000 - Private Ln Telephone Svc & Channels - Local or Interexch Private Ln Telephone Svc & Channels - Channel betw the first 2 terms on different prems on the same continuous property. Half Duplex - Type 2001,							
16	NV	RESALE APPLICABLE DISCOUNTS	Ea				18.05%	NA		each
			Series 2000 - Private Ln Telephone Svc & Channels - Local or Interexch Private Ln Telephone Svc & Channels - Channel betw the first 2 terms on different prems on the same continuous property. Half Duplex - Type 2002,							
16	NV	RESALE APPLICABLE DISCOUNTS	Еа				18.05%	NA		each

Attachment	State	Product	Rate Element Description Series 2000 - Private Ln Telephone Svc & Channels -	COS (Class of Service)	USOC	Monthly Recurring Zone Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
			Local or Interexch Private Ln Telephone Svc & Channels - Channel betw the first 2 terms on different prems on						
16	NV	RESALE APPLICABLE DISCOUNTS	the same continuous property. Full Duplex - Type 2001, Ea			18.05%	NA		each
			Series 2000 - Private Ln Telephone Svc & Channels - Local or Interexch Private Ln Telephone Svc & Channels - Channel betw the first 2 terms on different prems on the same continuous property. Full Duplex - Type 2002,						
16	NV	RESALE APPLICABLE DISCOUNTS	Ea			18.05%	NA		each
			Series 2000 - Private Ln Telephone Svc & Channels - Local or Interexch Private Ln Telephone Svc & Channels - Channel betw the first 2 terms on different prems on				40.050/		
16	NV	RESALE APPLICABLE DISCOUNTS	the same continuous property. CPE Term - Ea			NA	18.05%		each
16	NV	RESALE APPLICABLE DISCOUNTS	Series 2000 - Private Line Telephone Service and Channels - Local or Interexchange Private Line Telephone Service and Channels - Channel between first terminations on different premises on noncontinuous property - Half Duplex - Type 2001, Each			18.05%	NA		each
16	NV	RESALE APPLICABLE DISCOUNTS	Series 2000 - Private Line Telephone Service and Channels - Local or Interexchange Private Line Telephone Service and Channels - Channel between first terminations on different premises on noncontinuous property - Half Duplex - Type 2002, Each			18.05%	NA		each
16	NV	RESALE APPLICABLE DISCOUNTS	Series 2000 - Private Line Telephone Service and Channels - Local or Interexchange Private Line Telephone Service and Channels - Channel between first terminations on different premises on noncontinuous property - Full Duplex - Type 2001, Each			18.05%	NA		each
			Series 2000 - Private Line Telephone Service and Channels - Local or Interexchange Private Line Telephone Service and Channels - Channel between first terminations on different premises on noncontinuous						
16	NV	RESALE APPLICABLE DISCOUNTS	property - Full Duplex - Type 2002, Each Series 2000 - Private Line Telephone Service and Channels - Local or Interexchange Private Line Telephone Service and Channels - Channel between			18.05%	NA		each
16	NV	RESALE APPLICABLE DISCOUNTS	first terminations on different premises on noncontinuous property - CPE Termination - Each			NA	18.05%		each
			Series 2000 - Private Ln Telephone Svc & Channels - Local or Interexch Private Ln Telephone Svc & Channels - Add'l term of the same Channel on different prems on the same continuous property as first term. Half Duplex -						
16	NV	RESALE APPLICABLE DISCOUNTS	Type 2001, Ea Series 2000 - Private Ln Telephone Svc & Channels - Local or Interexch Private Ln Telephone Svc & Channels - Add'l term of the same Channel on different prems on			18.05%	NA		each
16	NV	RESALE APPLICABLE DISCOUNTS	the same continuous property as first term. Half Duplex - Type 2002, Ea			18.05%	NA		each

Attachment	State	Product	Rate Element Description Series 2000 - Private Ln Telephone Svc & Channels -	COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
			Local or Interexch Private Ln Telephone Svc & Channels							
			- Add'l term of the same Channel on different prems on							
			the same continuous property as first term. Full Duplex -							
16	NV	RESALE APPLICABLE DISCOUNTS	Type 2001, Ea Series 2000 - Private Ln Telephone Svc & Channels -				18.05%	NA		each
			Local or Interexch Private Ln Telephone Svc & Channels							
			- Add'l term of the same Channel on different prems on							
			the same continuous property as first term. Full Duplex -							
16	NV	RESALE APPLICABLE DISCOUNTS	Type 2002, Ea Series 2000 - Private Ln Telephone Svc & Channels -				18.05%	NA		each
			Local or Interexch Private Ln Telephone Svc & Channels							
			- Add'l term of the same Channel on different prems on							
			the same continuous property as first term. CPE Term -							
16	NV	RESALE APPLICABLE DISCOUNTS	Ea				NA	18.05%		each
			Series 2000 - Private Ln Telephone Svc & Channels -							
			Local or Interexch Private Ln Telephone Svc &							
			Channels: Add'l term of the same Channel on different							
16	NV	RESALE APPLICABLE DISCOUNTS	prems on the same continuous property as first term. Signaling, if req'd - Per Local Loop or Channel				18.05%	NA		
10	140	NEGALE ALL ELOADEE DIGGGGTTG	Series 2000 - Local or Interexch Private Ln Telephone				10.0070	14/4		
			Svc & Channels - Channels betw Exch (Interexch							
			Channels): Ea Channel Terminal for terminating a 2-pt Channel or 2-pt sect of a Multipt Channel in a CO -							
16	NV	RESALE APPLICABLE DISCOUNTS	Channel Terminal - Ea				18.05%	NA		each
			Out a coop I and a later and Direct I a Talantana							
			Series 2000 - Local or Interexch Private Ln Telephone Svc & Channels - Interexch Channel mileage for each 2-							
			pt Channel or 2-pt section of a Multipt Channel, per							
16	NV	RESALE APPLICABLE DISCOUNTS	airline mi, per mo - First 40 Mi - Half Duplex, Ea				18.05%	NA		each
			Series 2000 - Local or Interexch Private Ln Telephone							
			Svc & Channels - Interexch Channel mileage for each 2-							
			pt Channel or 2-pt section of a Multipt Channel, per							
16	NV	RESALE APPLICABLE DISCOUNTS	airline mi, per mo - First 40 miles - Full Duplex, Ea				18.05%	NA		each
			Series 2000 - Local or Interexch Private Ln Telephone							
			Svc & Channels - Interexch Channel mileage for each 2-							
			pt Channel or 2-pt section of a Multipt Channel, per							
16	NV	RESALE APPLICABLE DISCOUNTS	airline mi, per mo - Next 210 mi - Half Duplex, Ea				18.05%	NA		each
			Series 2000 - Local or Interexch Private Ln Telephone							
			Svc & Channels - Interexch Channel mileage for each 2-							
10	ND /	DECALE ADDITION E DISCOUNTS	pt Channel or 2-pt section of a Multipt Channel, per				10.050/	NIA		
16	NV	RESALE APPLICABLE DISCOUNTS	airline mi, per mo - Next 210 mi - Full Duplex, Ea			1	18.05%	NA		each
			Series 2000 - Local or Interexch Private Ln Telephone							
			Svc & Channels - Interexch Channel mileage for each 2-							
16	NV	RESALE APPLICABLE DISCOUNTS	pt Channel or 2-pt section of a Multipt Channel, per airline mi, per mo - Ea add'l mi - Half Duplex, Ea				18.05%	NA		each
10	140	THE ALL PLANTE DIOCOGNIO					10.0070	INA		Caon
			Series 2000 - Local or Interexch Private Ln Telephone							
			Svc & Channels - Interexch Channel mileage for each 2- pt Channel or 2-pt section of a Multipt Channel, per							
16	NV	RESALE APPLICABLE DISCOUNTS	airline mi, per mo - Ea add'l mi - Full Duplex, Ea				18.05%	NA		each
		,	por a aaa		1	1	10.0070	19/3		

Attachment	State	Product	Rate Element Description Series 2000 - Private Line Telephone - Local or	COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional Per Unit
16	NV	RESALE APPLICABLE DISCOUNTS	Interexchange Channels. Switching Arrangements (See Regulation 1.(1)) Charge applies at switching point each Local or Interexchange Private line - Each				18.05%	NA	each
16	NV	RESALE APPLICABLE DISCOUNTS	Series 2000 - Private Line Telephone - Local or Interexchange Channels. Switching Arrangements (See Regulation 1.(1)) Charge applies at switching point each Local or Interexchange Change - Each Series 2000 - Private Ln Svc & Channels for Data				18.05%	NA	each
16	NV	RESALE APPLICABLE DISCOUNTS	Transmission - Local or Interexch Private Ln Channels - Channel betw first 2 term on different prems on the same continuous property - Types 2001, 2002 & 2006: Half Duplex, Ea Series 2000 - Private Ln Svc & Channels for Data				18.05%	NA	each
16	NV	RESALE APPLICABLE DISCOUNTS	Transmission - Local or Interexch Private Ln Channels - Channel betw first 2 term on different prems on the same continuous property - Types 2001, 2002 & 2006: Full Duplex. Ea				18.05%	NA	each
			Series 2000 - Private Ln Svc & Channels for Data Transmission - Local or Interexch Private Ln Channels - Channel betw first 2 term on different prems on the same continuous property - Types 2001, 2002 & 2006:						eaut
16	NV	RESALE APPLICABLE DISCOUNTS	CPE Term: Each Series 2000 - Private Ln Svc & Channels for Data Trans- Local or Interexch Private Ln Channels - Channel betw first term on diff prems on noncontinuous property - Local Loop for ea first term on prem - Types 2001, 2002				NA	18.05%	each
16	NV	RESALE APPLICABLE DISCOUNTS	& 2006: Half Duplex, Ea Series 2000 - Private Ln Svc & Channels for Data Trans- Local or Interexch Private Ln Channels - Channel betw first term on diff prems on noncontinuous property - Local Loop for ea first term on prem - Types 2001, 2002				18.05%	NA	each
16	NV NV	RESALE APPLICABLE DISCOUNTS RESALE APPLICABLE DISCOUNTS	& 2006: Full Duplex, Ea Series 2000 - Private Ln Svc & Channels for Data Trans Local or Interexch Private Ln Channels - Channel betw first term on diff prems on noncontinuous property - Local Loop for ea first term on prem - Types 2001, 2002 & 2006: CPE Term: Ea				18.05% NA	NA 18.05%	each
16	NV	RESALE APPLICABLE DISCOUNTS	Series 2000 - Private Ln Svc & Channels for Data Transmission - Local or Interexch Private Ln Channels - Add'l term of the same Channel on different prems on the same continuous property as the first term Types 2001, 2002 & 2006. Half Duplex, Ea				18.05%	16.03 <i>%</i>	each
16	NV	RESALE APPLICABLE DISCOUNTS	Series 2000 - Private Ln Svc & Channels for Data Transmission - Local or Interexch Private Ln Channels - Add'l term of the same Channel on different prems on the same continuous property as the first term Types 2001, 2002 & 2006. Full Duplex, Ea				18.05%	NA	each
16	NV	RESALE APPLICABLE DISCOUNTS	Series 2000 - Private Ln Svc & Channels for Data Transmission - Local or Interexch Private Ln Channels - Add'l term of the same Channel on different prems on the same continuous property as the first term Types 2001, 2002 & 2006. CPE Term, Ea				NA	18.05%	each

Attachment	State	Product	Rate Element Description Series 2000 - Local or Interexch Private Ln Channels -	COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional Per Unit
			Channels between Exchs (Interexch Channels): Ea						
			Channel Terminal for terminating a 2-pt Channel or 2-pt						
			sect of Multipt Channel, in a CO - Half or Full Duplex:						
16	NV	RESALE APPLICABLE DISCOUNTS	Channel Terminal, Ea				18.05%	NA	each
			Series 2000 Channels - Interexchange Channel mileage						
			for each 2-point Channel or 2-point section of Multipoint Channel, per airline mile, per month. Schedule 3A - 0-40						per airline mile, per
16	NV	RESALE APPLICABLE DISCOUNTS	miles - Half Duplex				18.05%	NA	month
		THE STREET IN THE STREET BIS GOOD TO	Series 2000 Channels - Interexchange Channel mileage				10.0070		
			for each 2-point Channel or 2-point section of Multipoint						
			Channel, per airline mile, per month. Schedule 3A - 0-40						per airline mile, per
16	NV	RESALE APPLICABLE DISCOUNTS	miles - Full Duplex Series 2000 Channels - Interexchange Channel mileage				18.05%	NA	month
			for each 2-point Channel or 2-point section of Multipoint						
			Channel, per airline mile, per month. Schedule 3A - next						per airline mile, per
16	NV	RESALE APPLICABLE DISCOUNTS	210 miles - Half Duplex				18.05%	NA	month
			Series 2000 Channels - Interexchange Channel mileage						
			for each 2-point Channel or 2-point section of Multipoint Channel, per airline mile, per month. Schedule 3A - next						per airline mile, per
16	NV	RESALE APPLICABLE DISCOUNTS	210 miles - Full Duplex				18.05%	NA	month
10	140	REGALE ALL EIGABLE DIGGGGITTO	Series 2000 Channels - Interexchange Channel mileage				10.0070	1474	monar
			for each 2-point Channel or 2-point section of Multipoint						
			Channel, per airline mile, per month. Schedule 3A -						per airline mile, per
16	NV	RESALE APPLICABLE DISCOUNTS	each additional mile - Half Duplex Series 2000 Channels - Interexchange Channel mileage				18.05%	NA	month
			for each 2-point Channel or 2-point section of Multipoint						
			Channel, per airline mile, per month. Schedule 3A -						per airline mile, per
16	NV	RESALE APPLICABLE DISCOUNTS	each additional mile - Full Duplex				18.05%	NA	month
			Ea channel requires a local loop for ea sta loc on non-						
			continuous property. Also, channel betw first term on diff prems on same continuous property, and add'l term						
			of same Channel on diff prems on same continuous						
16	NV	RESALE APPLICABLE DISCOUNTS	property also applies if applicable.						
			Series 3000 Channels for Remote Metering,						
			Supervisory Control and Misc Signaling Purposes - Local or Interexch Private Ln Channels - Type 3001 -						
			betw first 2 term on different prems - same continuous						
16	NV	RESALE APPLICABLE DISCOUNTS	property. Half Duplex. Each				18.05%	NA	each
			Series 3000 Channels for Remote Metering,						
			Supervisory Control and Misc Signaling Purposes -						
			Local or Interexch Private Ln Channels - Type 3001 - betw first 2 term on different prems - same continuous						
16	NV	RESALE APPLICABLE DISCOUNTS	property. Full Duplex, Each				18.05%	NA	each
	.,,,	The state of the s	Series 3000 Channels - Type 3001 - CPE Termination:				10.0070	147	54611
16	NV	RESALE APPLICABLE DISCOUNTS	- Each				NA	18.05%	each
			Series 3000 Channels - Type 3001 - CPE Termination: -						
			Channel between first terminations on different premises on noncontinuous property - Local Loop for Each First						
16	NV	RESALE APPLICABLE DISCOUNTS	Termination - Half Duplex, Each				18.05%	NA	each
	1		Series 3000 Channels - Type 3001 - CPE Termination: -				. 5.5570		340
			Channel between first terminations on different premises						
40	N. 7	DECALE ADDITIONS E DIOCOUNTS	on noncontinuous property - Local Loop for Each First				10.0501		1.
16	NV	RESALE APPLICABLE DISCOUNTS	Termination - Full Duplex, Each Series 3000 Channels - Type 3001 - CPE Termination:			1	18.05%	NA	each
16	NV	RESALE APPLICABLE DISCOUNTS	- Each				NA	18.05%	each
					-	-			

Product	Rate Element Description Series 3000 Channels - Type 3001 - Additional					Non-	Non-	J.
	Series 3000 Channels - Type 3001 - Additional	COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC)	Recurring Charge (NRC) First	Recurring Charge (NRC) Additional	Per Unit
	,,				,			
	termination of the same Channel on different premises							
ESALE APPLICABLE DISCOUNTS	on the same continuous property as first termination Half Duplex, Each				18.05%	NA		each
EGALE ALL FIOABLE DIGGGGN10	Series 3000 Channels - Type 3001 - Additional				10.0070	TWA		Caon
	termination of the same Channel on different premises							
ESALE APPLICABLE DISCOUNTS					18.05%	NA		each
ESALE APPLICABLE DISCOUNTS	CPE Termination: - Each				NA	18.05%		each
ESALE APPLICABLE DISCOUNTS	•				18 05%	NA		each
	Series 3000 - Interexchange Channel mileage for each 2-				10.0070			ouon
	point Channel or 2-point section of Multipoint Channel,							
ESALE APPLICABLE DISCOUNTS					18.05%	NA		each
	per airline mile, per month.First 40 miles - Full Duplex,							
ESALE APPLICABLE DISCOUNTS	Each				18.05%	NA		each
ESALE ADDLICABLE DISCOLINTS					18 05%	NA		each
ESALE ALL EICABLE DISCOUNTS	Series 3000 - Interexchange Channel mileage for each 2-				10.0370	INA		eacii
	point Channel or 2-point section of Multipoint Channel,							
	per airline mile, per month.Next 210 miles - Full Duplex,							
ESALE APPLICABLE DISCOUNTS					18.05%	NA		each
	· · · · · · · · · · · · · · · · · · ·							
ESALE APPLICABLE DISCOUNTS	Duplex, Each				18.05%	NA		each
	· ·							
ESALE ADDLICABLE DISCOLINTS					18 05%	NA		each
ESALE ALL EICABLE DISCOUNTS	Series 3000 - Interexchange Channel - Station				10.0370	INA		eacii
	Arrangement - 150 Bauds once to a Channel entirely on							
	same premises - to each first termination on different							
ESALE APPLICABLE DISCOUNTS					18.05%	NA		each
	, ,							
	Signaling for Type 3001 Channels (if required) - Per							
ESALE APPLICABLE DISCOUNTS	Local Loop or Channel Arranged				18.05%	NA		
				1				
ESALE APPLICABLE DISCOLINTS	· ·							
	ESALE APPLICABLE DISCOUNTS ESALE APPLICABLE DISCOUNTS	on the same continuous property as first termination Full Duplex, Each Series 3000 Channels - Type 3001 - Additional termination of the same Channel on different premises on the same continuous property as first termination CPE Termination: - Each Series 3000 - Type 3001 - Channels between Exchanges (Inter-exchange Channels): - each terminal terminating a 2-point or 2-point section of Multipoint channel in a CO. Half Duplex - Channel Terminal, Each Series 3000 - Interexchange Channel mileage for each 2 point Channel or 2-point section of Multipoint Channel, per airline mile, per month.First 40 miles - Half Duplex, Each Series 3000 - Interexchange Channel mileage for each 2 point Channel or 2-point section of Multipoint Channel, per airline mile, per month.First 40 miles - Full Duplex, Each Series 3000 - Interexchange Channel mileage for each 2 point Channel or 2-point section of Multipoint Channel, per airline mile, per month.Next 210 miles - Half Duplex, Each Series 3000 - Interexchange Channel mileage for each 2 point Channel or 2-point section of Multipoint Channel, per airline mile, per month.Next 210 miles - Full Duplex, Each Series 3000 - Interexchange Channel mileage for each 2 point Channel or 2-point section of Multipoint Channel, per airline mile, per month.Next 210 miles - Full Duplex, Each Series 3000 - Interexchange Channel mileage for each 2 point Channel or 2-point section of Multipoint Channel, per airline mile, per month.Each additional mile - Half Duplex, Each Series 3000 - Interexchange Channel mileage for each 2 point Channel or 2-point section of Multipoint Channel, per airline mile, per month.Each additional mile - Full Duplex, Each Series 3000 - Interexchange Channel mileage for each 2 point Channel or 2-point section of Multipoint Channel, per airline mile, per month.Each additional mile - Full Duplex, Each Series 3000 - Interexchange Channel - Station Arrangement - 150 Bauds once to a Channel entirely on same premises - to each first termination on different series 3000 - Interexc	on the same continuous property as first termination Fill Duplex. Each Series 3000 Channels - Type 3001 - Additional Itermination of the same continuous property as first termination CPE Termination: - Each Series 3000 Channels - Type 3001 - Channels between Exchanges (Inter-exchange Channels): - each terminal Itermination a 2-point or 2-point section of Multipoint channel in a CO. Half Duplex - Channel Terminal Each Series 3000 - Interexchange Channel mileage for each 2 point Channel or 2-point section of Multipoint Channel, per airline mile, per month. First 40 miles - Half Duplex, Each Series 3000 - Interexchange Channel mileage for each 2 point Channel or 2-point section of Multipoint Channel, per airline mile, per month. First 40 miles - Half Duplex, Each Series 3000 - Interexchange Channel mileage for each 2 point Channel or 2-point section of Multipoint Channel, per airline mile, per month. First 40 miles - Full Duplex, Each Series 3000 - Interexchange Channel mileage for each 2 point Channel or 2-point section of Multipoint Channel, per airline mile, per month. Next 210 miles - Half Duplex, Each Series 3000 - Interexchange Channel mileage for each 2 point Channel or 2-point section of Multipoint Channel, per airline mile, per month. Next 210 miles - Full Duplex, Each Series 3000 - Interexchange Channel mileage for each 2 point Channel or 2-point section of Multipoint Channel, per airline mile, per month. Next 210 miles - Full Duplex, Each Series 3000 - Interexchange Channel mileage for each 2 point Channel or 2-point section of Multipoint Channel, per airline mile, per month. Series on the series approach of the series approach to the s	on the same continuous property as first termination. Full Duplex. Each Series 3000 Channels - Type 3001 - Additional termination of the same Continuous property as first termination. CPE Termination: - Each Series 3000 - Type 3001 - Channels between Exchanges (Inter-exchange Channel on different premises on the same continuous property as first termination CPE Termination: - Each Series 3000 - Type 3001 - Channels between Exchanges (Inter-exchange Channel mileage for each 2 point channel in a CO. Half Duplex Channel Terminal, Each Series 3000 - Interexchange Channel mileage for each 2 point Channel or 2-point section of Multipoint Channel, per airline mile, per month. First 40 miles - Half Duplex. Series 3000 - Interexchange Channel mileage for each 2 point Channel or 2-point section of Multipoint Channel, per airline mile, per month. First 40 miles - Full Duplex. Series 3000 - Interexchange Channel mileage for each 2 point Channel or 2-point section of Multipoint Channel, per airline mile, per month. First 40 miles - Full Duplex. Series 3000 - Interexchange Channel mileage for each 2 point Channel or 2-point section of Multipoint Channel, per airline mile, per month. Next 210 miles - Half Duplex. Sex	on the same continuous property as first termination. Full Duplex, Each Series 3000 Channels - Type 3001 - Additional termination of the same Channel on different premises on the same continuous property as first termination. OPE Termination: - Each Series 3000 - Intereschange (Inter-exchange Channels): - each terminal terminating a 2-point or 2-point section of Multipoint channel in a CO. Half Duplex Channel Terminal, Each Series 3000 - Interexchange Channel Terminal, Each Series 3000 - Interexchange Channel Terminal, Each Series 3000 - Interexchange Channel mileage for each 2-point Channel, per airline mile, per month. First 40 miles - Half Duplex, Each Series 3000 - Interexchange Channel mileage for each 2-point Channel, per airline mile, per month. First 40 miles - Half Duplex, Each Series 3000 - Interexchange Channel mileage for each 2-point Channel, per airline mile, per month. First 40 miles - Full Duplex, Each Series 3000 - Interexchange Channel mileage for each 2-point Channel or 2-point section of Multipoint Channel, per airline mile, per month. First 40 miles - Full Duplex, Each Series 3000 - Interexchange Channel mileage for each 2-point Channel or 2-point section of Multipoint Channel, per airline mile, per month. Mex 210 miles - Half Duplex, Each Series 3000 - Interexchange Channel mileage for each 2-point Channel or 2-point Section of Multipoint Channel, per airline mile, per month. Mex 210 miles - Full Duplex, Each Series 3000 - Interexchange Channel mileage for each 2-point Channel or 2-point section of Multipoint Channel, per airline mile, per month. Mex 210 miles - Full Duplex, Each Series 3000 - Interexchange Channel mileage for each 2-point Channel or 2-point section of Multipoint Channel, per airline mile, per month. Each additional mile - Half Duplex, Each Series 3000 - Interexchange Channel mileage for each 2-point Channel or 2-point section of Multipoint Channel, per airline mile, per month. Each additional mile - Full Duplex, Each Series 3000 - Interexchange Channel mileage for each	on the same continuous property as first termination Full Duplex, Each Series 3000 Channels - Type 3001 - Additional termination of the same Continuous property as first termination - OPE Termination - Each Series 3000 - The same continuous property as first termination - OPE Termination - Each Series 3000 - Type 3001 - Channels between Lexchange Channels - Type 3001 - Channels between Lexchange Channels - Type 3001 - Channels between Lexchange Channels - Channel Channels Lexchange Channels - Channel Channels Lexchange Channels - Leach Terminal Lexchange Channel or Zepoint Section of Multipoint channel in a Ch. Haff Duplex - Channel Terminal, Series 3000 - Interexchange Channel mileage for each 2 point Channel or Zepoint section of Multipoint Channel, per airline mile, per month. First 40 miles - Half Duplex, Each Series 3000 - Interexchange Channel mileage for each 2 point Channel or Zepoint section of Multipoint Channel, per airline mile, per month. First 40 miles - Full Duplex, Each Series 3000 - Interexchange Channel mileage for each 2 point Channel or Zepoint section of Multipoint Channel, per airline mile, per month. Next 210 miles - Half Duplex, Each Series 3000 - Interexchange Channel mileage for each 2 point Channel or Zepoint section of Multipoint Channel, per airline mile, per month. Next 210 miles - Half Duplex, Each Series 3000 - Interexchange Channel mileage for each 2 point Channel or 2-point section of Multipoint Channel, per airline mile, per month. Next 210 miles - Full Duplex, Each Series 3000 - Interexchange Channel mileage for each 2 point Channel or 2-point section of Multipoint Channel, per airline mile, per month. Next 210 miles - Full Duplex, Each Series 3000 - Interexchange Channel mileage for each 2 point Channel or 2-point section of Multipoint Channel, per airline mile, per month. Next 210 miles - Full Duplex, Each 2000 - Interexchange Channel mileage for each 2 point Channel or 2-point section of Multipoint Channel, per airline mile, per month. Sext 20 miles - Full Duplex, Sexte	on the same continuous property as first termination. Full Duplex, Each Series 3000 Channels - Type 3001 - Additional termination of the same Channel on different premises on the same continuous property as first termination. CPE Immination. CPE Immination. Eschanges (Inter-exchange Channel Ferminate) Eschanges (Inter-exchange Channel	on the same continuous property as first termination. Full Duples, Each Full Duples

							Monthly	Non- Recurring	Non- Recurring	
Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone	Recurring Charge (MRC)	Charge (NRC) First	Additional	Per Unit
			Series 3000 - Interexch Channel - Channels for Data	,			,			
			Transmission - Local or Interexch Private Ln Channels - Schedules 3A & 4 - Channel betw first 2 term on							
			different prems on the same continuous property - Type							
16	NV	RESALE APPLICABLE DISCOUNTS	3001 - Half Duplex, Each Series 3000 - Interexch Channel - Channels for Data				18.05%	NA		each
			Transmission - Local or Interexch Private Ln Channels -							
			Schedules 3A & 4 - Channel betw first 2 term on							
			different prems on the same continuous property - Type							
16	NV	RESALE APPLICABLE DISCOUNTS	3001 - Full Duplex, Each Series 3000 - Interexch Channel - Channels for Data				18.05%	NA		each
			Transmission - Local or Interexch Private Ln Channels -							
			Schedules 3A & 4 - Channel betw first 2 term on							
			different prems on the same continuous property - Type							
16	NV	RESALE APPLICABLE DISCOUNTS	3001 - CPE Term, Each Series 3000 - Interexch Channel - Channels for Data				NA	18.05%		each
			Transmission - Local or Interexch Private Ln Channels -							
			Schedules 3A & 4 - Channel betw first 2 term on							
			different prems on the same continuous property - Type							
16	NV	RESALE APPLICABLE DISCOUNTS	3002 - Half Duplex, Each				18.05%	NA		each
			Series 3000 - Interexch Channel - Channels for Data							
			Transmission - Local or Interexch Private Ln Channels - Schedules 3A & 4 - Channel betw first 2 term on							
			different prems on the same continuous property - Type							
16	NV	RESALE APPLICABLE DISCOUNTS	3002 - Full Duplex, Each				18.05%	NA		each
			Series 3000 - Interexch Channel - Channels for Data							
			Transmission - Local or Interexch Private Ln Channels -							
			Schedules 3A & 4 - Channel betw first 2 term on different prems on the same continuous property - Type							
16	NV	RESALE APPLICABLE DISCOUNTS	3002 - CPE Term. Each				NA	18.05%		each
10	144	TRESPUE FILL FEIGURE BIOGRAFIE	Series 3000 - Interexchange Channel between first				101	10.0070		ouon
			terminations on different premises on noncontinuous							
			property - Local Loop for each first termination on a							
16	NV	RESALE APPLICABLE DISCOUNTS	premises - Type 3001 - Half Duplex, Each Series 3000 - Interexchange Channel between first				18.05%	NA		each
			terminations on different premises on noncontinuous							
			property - Local Loop for each first termination on a							
16	NV	RESALE APPLICABLE DISCOUNTS	premises - Type 3001 - Full Duplex, Each				18.05%	NA		each
			Series 3000 - Interexchange Channel between first							
			terminations on different premises on noncontinuous property - Local Loop for each first termination on a							
16	NV	RESALE APPLICABLE DISCOUNTS	premises - Type 3001 - CPE Termination: - Each				NA	18.05%		each
10	.,,,	THE STATE OF THE PROPERTY OF T	Series 3000 - Interexchange Channel between first				14/4	10.0070		Odon
			terminations on different premises on noncontinuous							
40	N 10 /	DECALE ADDITIONAL E DIOCCULITA	property - Local Loop for each first termination on a				40.053/			
16	NV	RESALE APPLICABLE DISCOUNTS	premises - Type 3002 - Half Duplex, Each Series 3000 - Interexchange Channel between first				18.05%	NA		each
			terminations on different premises on noncontinuous							
1			property - Local Loop for each first termination on a							
16	NV	RESALE APPLICABLE DISCOUNTS	premises - Type 3002 - Full Duplex, Each Series 3000 - Interexchange Channel between first				18.05%	NA		each
1			terminations on different premises on noncontinuous property - Local Loop for each first termination on a							
16	NV	RESALE APPLICABLE DISCOUNTS	property - Local Loop for each first termination on a premises Type 3002 - CPE Termination: - Each				NA	18.05%		each
10	147	TRESTREE AT 1 LIOADEL DIGGOOTITO	promises 13pc 5002 - Of E Termination Each		1	L	INA	10.0070	1	Caon

								Non-	Non-	
							Monthly Recurring	Recurring Charge (NRC)	Recurring Charge (NRC)	
Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone	Charge (MRC)		Additional Per Uni	it
			Series 3000 - Interexchange Channel - Additional	,			5 \ /			
			termination of the same Channel on different premises							
16	NV	RESALE APPLICABLE DISCOUNTS	on the same continuous property as the first termination - Type 3001: - Half Duplex, Each				18.05%	NA	each	
10	INV	RESALE ALL EICABLE DISCOUNTS	Series 3000 - Interexchange Channel - Additional				10.0370	INA	eacii	
			termination of the same Channel on different premises							
			on the same continuous property as the first termination							
16	NV	RESALE APPLICABLE DISCOUNTS	- Type 3001: - Full Duplex, Each				18.05%	NA	each	
			Series 3000 - Interexchange Channel - Additional							
			termination of the same Channel on different premises							
			on the same continuous property as the first termination							
16	NV	RESALE APPLICABLE DISCOUNTS	- Type 3001: - CPE Termination: - Each Series 3000 - Interexchange Channel - Additional				NA	18.05%	each	
			termination of the same Channel on different premises							
			on the same continuous property as the first							
16	NV	RESALE APPLICABLE DISCOUNTS	termination - Type 3002: - Half Duplex, Each				18.05%	NA	each	
			Series 3000 - Interexchange Channel - Additional							
			termination of the same Channel on different premises							
16	NV	RESALE APPLICABLE DISCOUNTS	on the same continuous property as the first termination - Type 3002: - Full Duplex, Each				18.05%	NA	each	
10	147	REGALE ALL EIGABLE DIGGGONTO	terrimation - Type 3002 Tuli Bubiex, Each				10.0070	INA	Caci	
			Series 3000 - Interexchange Channel - Additional							
			termination of the same Channel on different premises							
16	NV	RESALE APPLICABLE DISCOUNTS	on the same continuous property as the first termination - Type 3002: - CPE Termination: - Each				NA	18.05%	each	
10	140	REGALE ALL EIGABLE BIOCCONTO	Series 3000 - Bulk Price: Local/Interexch Private Ln				14/4	10.0070	Caci	
			Channel: Schedule 3A & 4: Channel betw 1st 2 term on							
			diff prems on sm continuous prop: Channel betw first							
16	NV	RESALE APPLICABLE DISCOUNTS	term on diff prems on noncontinuous prop: Local Loop for ea 1st term on prem: Half Duplex, Ea				18.05%	NA	each	
10	INV	RESALE AFFLICABLE DISCOUNTS	Series 3000 - Bulk Price: Local/Interexch Private Ln				16.0376	INA	eacii	-
			Channel: Schedule 3A & 4: Channel betw 1st 2 term on							
			diff prems on sm continuous prop: Channel betw first							
40	N. 1	DECALE ADDITIONS E DISCOUNTS	term on diff prems on noncontinuous prop: Local Loop				40.053/			
16	NV	RESALE APPLICABLE DISCOUNTS	for ea 1st term on prem: Full Duplex, Ea Series 3000 - Interexchange - Bulk Pricing (for large				18.05%	NA	each	
			volumes of Type 3002)Series 3000 - Interexchange							
			Channel - Channel Terminal, Bulk Pricing: - Half							
16	NV	RESALE APPLICABLE DISCOUNTS	Duplex, Each				18.05%	NA	each	
			Series 3000 - Interexchange - Bulk Pricing (for large volumes of Type 3002)Series 3000 - Interexchange							
			Channel - Channel Terminal, Bulk Pricing: - Full							
16	NV	RESALE APPLICABLE DISCOUNTS	Duplex, Each				18.05%	NA	each	
			Series 3000 - Bulk Pricing - Interexch Channel - Channel							
			Terminal, Bulk Pricing: Interoffice Channel Mileage Bulk							
16	NV	RESALE APPLICABLE DISCOUNTS	Pricing for each 2-pt channel or 2-pt section of a multi-pt channel, per airline mi, per mo				18.05%	NA	per chann	nel
10	INV	NEGALL AFFLICABLE DIGCOUNTS	Series 3000 - Bulk Pricing - Interexch Channel - Channel				10.05%	INA	per chani	HEI
			Terminal, Bulk Pricing: Charge to meet Bulk Pricing							
			"minimum" channel service charge requirement - per							
16	NV	RESALE APPLICABLE DISCOUNTS	channel				18.05%	NA	per chann	nel

State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
.		Series 3000 - Bulk Pricing - Interexch Channel - Channel Terminal: Channels betw Exch (Interexch Channels) - Ea Channel terminal for terminating a 2-point Channel or 2-point section of a Multipoint Channel in a Central				40.05%			
NV	RESALE APPLICABLE DISCOUNTS					18.05%	NA		each
NV	RESALE APPLICABLE DISCOUNTS	Series 3000 - Bulk Pricing - Interexch Channel - Channel Terminal, Bulk Pricing: Interexch Channel mileage for each 2-pt Channel or 2-pt sect of a Multipt Channel per airline mi, per mo Schedule 3A: 0-40 Mi - Half Duplex				18.05%	NA		
		Series 3000 - Bulk Pricing - Interexch Channel - Channel Terminal, Bulk Pricing: Interexch Channel mileage for each 2-pt Channel or 2-pt sect of a Multipt Channel per							
NV	RESALE APPLICABLE DISCOUNTS	airline mi, per mo Schedule 3A: 0-40 Mi - Full Duplex Series 3000 - Bulk Pricing - Interexch Channel - Channel Terminal, Bulk Pricing: Interexch Channel mileage for				18.05%	NA		
NV	RESALE APPLICABLE DISCOUNTS	airline mi, per mo Schedule 3A - Next 210 Mi - Half Duplex				18.05%	NA		
		Terminal, Bulk Pricing: Interexch Channel mileage for each 2-pt Channel or 2-pt sect of a Multipt Channel per airline mi, per mo Schedule 3A - Next 210 Mi - Full							
NV	RESALE APPLICABLE DISCOUNTS	Duplex Series 3000 - Bulk Pricing - Interexch Channel - Channel Terminal, Bulk Pricing: Interexch Channel mileage for each 2-pt Channel or 2-pt sect of a Multipt Channel per				18.05%	NA		
NV	RESALE APPLICABLE DISCOUNTS	airline mi, per mo Schedule 3A - Ea Add'l Mi - Half Duplex				18.05%	NA		
NIV	DESALE ADDITIONE E DISCOLINITS	Terminal, Bulk Pricing: Interexch Channel mileage for each 2-pt Channel or 2-pt sect of a Multipt Channel per airline mi, per mo - Schedule 3A - Each Add'l Mi - Full				19.05%	NA		
INV	NEOALE ALT EIGABLE DIOCOGNIO	Series 3000 - Interexchange - Bulk Pricing (for large volumes of Type 3002) Schedule 4 - 0-40 miles - Half				10.03%	INA		
NV	RESALE APPLICABLE DISCOUNTS	Duplex Series 3000 - Interexchange - Bulk Pricing (for large				18.05%	NA		
NV	RESALE APPLICABLE DISCOUNTS	Duplex				18.05%	NA		
NIV/	DECALE ADDITIONAL E DISCOLINTS	volumes of Type 3002) - Schedule 4: - Next 210 Miles				19.050/	NA		
INV	NEONE AFFLIOABLE DISCOUNTS	Series 3000 - Interexchange - Bulk Pricing (for large				10.03%	INA		
NV	RESALE APPLICABLE DISCOUNTS	Full Duplex				18.05%	NA		
NV	RESALE APPLICABLE DISCOUNTS	volumes of Type 3002) - Schedule 4 - Each Additional Mile - Half Duplex				18.05%	NA		
NV	RESALE APPLICABLE DISCOUNTS	volumes of Type 3002) - Schedule 4 - Each Additional				18 05%	NΑ		
		Series 3000 - Interexchange - Bulk Pricing - Signaling for Schedule 4 Channels (if required) - Local Loop or							
	NV	NV RESALE APPLICABLE DISCOUNTS NV RESALE APPLICABLE DISCOUNTS	Series 3000 - Bulk Pricing - Interexch Channel - Channel Terminal: Channels betw Exch (Interexch Channels) - Ea Channel terminal for terminating a 2-point Channel or 2-point section of a Multipoint Channel in a Central Office - Channel Terminal, Each Series 3000 - Bulk Pricing - Interexch Channel mileage for each 2-pt Channel or 2-pt sect of a Multipt Channel per airline mi, per mo Schedule 3A: 0-40 Mi - Half Duplex Series 3000 - Bulk Pricing: Interexch Channel mileage for each 2-pt Channel or 2-pt sect of a Multipt Channel per airline mi, per mo Schedule 3A: 0-40 Mi - Half Duplex Series 3000 - Bulk Pricing: Interexch Channel mileage for each 2-pt Channel or 2-pt sect of a Multipt Channel per airline mi, per mo Schedule 3A: 0-40 Mi - Full Duplex Series 3000 - Bulk Pricing: Interexch Channel - Channel Terminal, Bulk Pricing: Interexch Channel mileage for each 2-pt Channel or 2-pt sect of a Multipt Channel per airline mi, per mo Schedule 3A - Next 210 Mi - Half Duplex Series 3000 - Bulk Pricing: Interexch Channel mileage for each 2-pt Channel or 2-pt sect of a Multipt Channel per airline mi, per mo Schedule 3A - Next 210 Mi - Full Duplex Series 3000 - Bulk Pricing: Interexch Channel mileage for each 2-pt Channel or 2-pt sect of a Multipt Channel per airline mi, per mo Schedule 3A - Next 210 Mi - Full Duplex Series 3000 - Bulk Pricing: Interexch Channel mileage for each 2-pt Channel or 2-pt sect of a Multipt Channel per airline mi, per mo Schedule 3A - Ea Add'l Mi - Full Duplex Series 3000 - Bulk Pricing: Interexch Channel mileage for each 2-pt Channel or 2-pt sect of a Multipt Channel per airline mi, per mo Schedule 3A - Ea Add'l Mi - Full Duplex NV RESALE APPLICABLE DISCOUNTS NV RESALE AP	Series 3000 - Bulk Pricing - Interexch Channel - Channel Terminal: Channels betw Exch (Interexch Channels) - Ea Channel terminal: Channels or Ea Channel terminal for terminaling a 2-point (Channel or 2-point section of a Multipoint Channel in a Central Office - Channel Terminal, Each NV RESALE APPLICABLE DISCOUNTS Series 3000 - Bulk Pricing - Interexch Channel mileage for each 2-pt Channel or 2-pt sect of a Multipt Channel pre airline mi, per mo Schedule 3A: 0-40 Mi - Half Duplex Series 3000 - Bulk Pricing - Interexch Channel mileage for each 2-pt Channel or 2-pt sect of a Multipt Channel pre airline mi, per mo Schedule 3A: 0-40 Mi - Half Duplex Series 3000 - Bulk Pricing - Interexch Channel mileage for each 2-pt Channel or 2-pt sect of a Multipt Channel pre airline mi, per mo Schedule 3A: 0-40 Mi - Full Duplex Series 3000 - Bulk Pricing - Interexch Channel mileage for each 2-pt Channel or 2-pt sect of a Multipt Channel pre airline mi, per mo Schedule 3A - Next 210 Mi - Half Duplex Series 3000 - Bulk Pricing - Interexch Channel mileage for each 2-pt Channel or 2-pt sect of a Multipt Channel pre airline mi, per mo Schedule 3A - Next 210 Mi - Half Duplex Series 3000 - Bulk Pricing - Interexch Channel mileage for each 2-pt Channel or 2-pt sect of a Multipt Channel pre airline mi, per mo Schedule 3A - Next 210 Mi - Full Duplex Series 3000 - Bulk Pricing - Interexch Channel mileage for each 2-pt Channel or 2-pt sect of a Multipt Channel pre airline mi, per mo Schedule 3A - Each Add Mi - Full Duplex Series 3000 - Bulk Pricing - Interexch Channel mileage for each 2-pt Channel or 2-pt sect of a Multipt Channel pre airline mi, per mo Schedule 3A - Each Add Mi - Full Duplex Series 3000 - Bulk Pricing - Interexch Channel mileage for each 2-pt Channel or 2-pt sect of a Multipt Channel pre airline mi, per mo Schedule 3A - Each Add Mi - Full Duplex NV RESALE APPLICABLE DISCOUNTS NV RESAL	Series 3000 - Bulk Pricing - Interexch Channel - Channel Terminal: Channels betw Exch (Interexch Channels) - Ea Channel terminal a 2-point Channel or 2-point section of a Multipoint Channel in a Central Office - Channel Terminal, Each Terminal, E	Series 3000 - Bulk Pricing - Interexch Channel - Channel Terminal Channel Terminal Channel to Series Applicable Discounts of the Authority of Channel Series Applicable Discounts of the Authority of Series 3000 - Bulk Pricing - Interexch Channel Per and Series 3000 - Interexch Channel Per and Series 3000 - Interexch Channel Per and Ser	State Product Series 300 - Buk Pricing - Interext Charmen - Charme	Name	Note

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
			Series 3000 - Interexchange - Station Arrangements - Schedule 3A - once to a Channel entirely on same							
			premises - to each first termination on different premises							
16	NV	RESALE APPLICABLE DISCOUNTS	- Station Arrangement, Each				18.05%	NA		each
			Series 3000 - Interexchange - Switching Arrangements for Schedule 4 Channels are furnished with rates and							
16	NV	RESALE APPLICABLE DISCOUNTS	provisions of current Tariff PL B3.2.2.							
		NED / ILE / II · Eld / ISEE Blood of its	Series 3000 - Interexchange - Channel Conditioning for							
			Schedule 4 Channels is furnished with the rates and							
16	NV	RESALE APPLICABLE DISCOUNTS	provisions of current Tariff PL B3.3.1. Series 3000 - Interexchange - Local Area Data							
			Channels (LADC) - Channel between first two							
			terminations on different premises on the same							
16	NV	RESALE APPLICABLE DISCOUNTS	continuous property Type - 2-wire, Each				18.05%	NA		each
			Series 3000 - Interexchange - Local Area Data Channels (LADC) - Channel between first two							
			terminations on different premises on the same							
16	NV	RESALE APPLICABLE DISCOUNTS	continuous property Type - 4-wire, Each				18.05%	NA		each
			Series 3000 - Interexchange - Local Area Data							
16	NV	RESALE APPLICABLE DISCOUNTS	Channels (LADC) - Channel between first two terminations on different - Termination - Each				NA	18.05%		each
10	147	REGALE ALL ETGABLE BIOCOTTO	terminations of different - Termination - Each				14/4	10.0070		Cacii
			Series 3000 - Interexchange - Local Area Data							
10	NV	DECALE ADDITIONAL E DISCOLINES	Channels (LADC) - Channel between two terminations.				40.050/	NA		
16	INV	RESALE APPLICABLE DISCOUNTS	- Local Loop for each termination. Type - 2-wire, Each Series 3000 - Interexchange - Local Area Data				18.05%	INA		each
			Channels (LADC) - Channel between two							
			terminations Local Loop for each termination. Type							
16	NV	RESALE APPLICABLE DISCOUNTS	- 4-wire, Each				18.05%	NA		each
			Series 3000 - Interexchange - Local Area Data							
			Channels (LADC) - Channel between two terminations.							
16	NV	RESALE APPLICABLE DISCOUNTS	- Local Loop for Each termination Each Other Channels - Bell and Lights System Attack				NA	18.05%		each
16	NV	RESALE APPLICABLE DISCOUNTS	Warning Service - not offered at this time.							
10	144	TRESTREE AND ELECTRICAL PROCESSION OF THE PROCES	Other Channels - Farmer Lines - Each connection made							
			with customer-owned facilities - each channel - In Cable							
16	NV	RESALE APPLICABLE DISCOUNTS	Each one-quarter mile or fraction thereof, airline measurement, per year				18.05%	NA		ooch channol
01	INV	NEONLE AFFLICABLE DIOCOUNTS	Other Channels - Farmer Lines - Each connection made				10.03%	INA		each channel
			with customer-owned facilities - each channel - Open							
40		DEGALE ADDITIONAL EDICOCUNITO	Wire - First one-quarter mile or fraction thereof, airline				10.050/			each connection,
16	NV	RESALE APPLICABLE DISCOUNTS	measurement, per month Channel Rate - Each channel - Each additional one-				18.05%	NA		each channel
			quarter mile or fraction thereof, airline measurement,							
16	NV	RESALE APPLICABLE DISCOUNTS	per month				18.05%	NA		per month
			Channel Conditioning - Type C1, C2, and C4 Channel							
16	NV	RESALE APPLICABLE DISCOUNTS	Conditioning - First Station in a 2-point Channel not arranged for Switching Type C1				18.05%	18.05%		
.0			Channel Conditioning - Type C1, C2, and C4 Channel				10.0370	10.0370		
			Conditioning - First Station in a 2-point Channel not							
16	NV	RESALE APPLICABLE DISCOUNTS	arranged for Switching Type C2 Channel Conditioning - Type C1, C2, and C4 Channel				18.05%	18.05%		
			Conditioning - First Station in a 2-point Channel not							
16	NV	RESALE APPLICABLE DISCOUNTS	arranged for Switching Type C4				18.05%	18.05%		

								Non-	Non-	
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Recurring Charge (NRC) First	Recurring Charge (NRC) Additional	Per Unit
			Channel Conditioning - Type C1, C2, and C4 Channel				, ,			
16	NV	RESALE APPLICABLE DISCOUNTS	Conditioning - First Station On a 2-point Channel arranged for: - Switching Type C1				18.05%	18.05%		
10	140	NEGALE ALL ELOADEE DIGGGGTTG	Channel Conditioning - Type C1, C2, and C4 Channel				10.0070	10.0070		
			Conditioning - First Station On a 2-point Channel							
16	NV	RESALE APPLICABLE DISCOUNTS	arranged for: - Multi Point Type C1 Channel Conditioning - Type C1, C2, and C4 Channel				18.05%	18.05%		
			Conditioning - First Station - On a Multi Point Channel: -							
16	NV	RESALE APPLICABLE DISCOUNTS	Type C2				18.05%	18.05%		
			Channel Conditioning - Type C1, C2, and C4 Channel Conditioning - For Each Additional Station on the Same							
			Channel and Same Exchange as First Station Type							
16	NV	RESALE APPLICABLE DISCOUNTS	C1 Channel Conditioning - Type C1, C2, and C4 Channel				18.05%	18.05%		
			Conditioning - For Each Additional Station on the Same							
			Channel and Same Exchange as First Station Type							
16	NV	RESALE APPLICABLE DISCOUNTS	C2				18.05%	18.05%		
			Channel Conditioning - Type C1, C2, and C4 Channel Conditioning - For Each Additional Station on the Same							
			Channel and Same Exchange as First Station Type							
16	NV	RESALE APPLICABLE DISCOUNTS	C4				18.05%	18.05%		
			Channel Conditioning - Type D1, High Performance Data Conditioning applies for 4 Channels for Data							
			Transmission. On a 2-Pt Channel not arranged for							
16	NV	RESALE APPLICABLE DISCOUNTS	Switching - Type D1, Per Channel				NA	18.05%		per channel
			Classification & Rates - Signaling Options - Dial Conditioning Arrangement used with Channels between							
			non-contiguous Exchanges - Dial Signaling							
16	NV	RESALE APPLICABLE DISCOUNTS	Arrangement: Per Point Service				18.05%	NA		per point service
			Classification & Rates - Signaling Options - Dial Conditioning Arrangement used with Channels between							
			non-contiguous Exchanges - Dial Termination							
16	NV	RESALE APPLICABLE DISCOUNTS	Arrangement: Per Point Service				18.05%	NA		per point service
			Classification & Rates - Multipoint Service and Multistation Arrangements - Intra-exchange - Per Central							
16	NV	RESALE APPLICABLE DISCOUNTS	Office Termination				18.05%	18.05%		per CO termination
			Classification & Rates - Multipoint Service and							,
16	NV	RESALE APPLICABLE DISCOUNTS	Multistation Arrangements - Inter- exchange - Per Central Office Termination				18.05%	18.05%		Per CO termination
10	140	NEGALE ALL ELOADEE DIGGGGTTG	Digital Access Service - Channels Between Digital				10.0070	10.0070		r cr oo termination
			Cities - two-point channel section furnished between							
16	NV	RESALE APPLICABLE DISCOUNTS	Digital City Rate Centers - Airline Mileage - Each mile at 2.4 Kbps				18.05%	NA		each mile
10	INV	NEGALE ALL ELGABLE DIGCOUNTS	Digital Access Service - Channels Between Digital				10.0370	INA		each mile
			Cities - two-point channel section furnished between							
16	NV	RESALE APPLICABLE DISCOUNTS	Digital City Rate Centers - Airline Mileage - Each mile at 4.8 Kbps				18.05%	NA		each mile
10	147	NEONEE ALL LIONDLE DISCOUNTS	Digital Access Service - Channels Between Digital		+		10.03%	INA		Cauli IIIIC
			Cities - two-point channel section furnished between							
16	NV	RESALE APPLICABLE DISCOUNTS	Digital City Rate Centers - Airline Mileage - Each mile at 9.6 Kbps				18.05%	NA.		each mile
10	INV	NEOALE AFFLICABLE DIOCCOINTS	Digital Access Service - Channels Between Digital		+		10.05%	INA		Each Hille
			Cities - two-point channel section furnished between							
16	NIV /	DESALE ADDITIONAL E DISCOLLATO	Digital City Rate Centers - Airline Mileage - Each mile at 56 Kbps				18.05%	NA		oooh mila
16	NV	RESALE APPLICABLE DISCOUNTS	00 Knhs		1	1	18.05%	NA.		each mile

							Monthly	Non- Recurring	Non- Recurring	
Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone	Recurring Charge (MRC)	Charge (NRC)	Charge (NRC) Additional	Per Unit
			Digital Access Service - Channels Between Digital Cities - two-point channel section furnished between							
			Digital City Rate Centers - Channels - Each channel at							
16	NV	RESALE APPLICABLE DISCOUNTS	2.4 Kbps				18.05%	NA NA		each channel
			Digital Access Service - Channels Between Digital Cities - two-point channel section furnished between							
			Digital City Rate Centers - Channels - Each channel at							
16	NV	RESALE APPLICABLE DISCOUNTS	4.8 Kbps				18.05%	NA NA		each channel
			Digital Access Service - Channels Between Digital							
			Cities - two-point channel section furnished between Digital City Rate Centers - Channels - Each channel at							
16	NV	RESALE APPLICABLE DISCOUNTS	9.6 Kbps				18.05%	NA NA		each channel
10	140	REGALE ALL ETOABLE BIOGGOVIO	Digital Access Service - Channels Between Digital				10.007	TWA		Caci chamici
			Cities - two-point channel section furnished between							
40	N D /	DECALE ADDITIONAL E DIOCOLINE	Digital City Rate Centers - Channels - Each channel at				40.050/			
16	NV	RESALE APPLICABLE DISCOUNTS	56 Kbps Digital Access Service - Local Distribution Channel -				18.05%	NA NA		each channel
16	NV	RESALE APPLICABLE DISCOUNTS	Transmission speed - 2.4 Kbps				18.05%	18.05%		
			Digital Access Service - Local Distribution Channel -							
16	NV	RESALE APPLICABLE DISCOUNTS	Transmission speed - 4.8 Kbps Digital Access Service - Local Distribution Channel -				18.05%	18.05%		
16	NV	RESALE APPLICABLE DISCOUNTS	Transmission speed - 9.6 Kbps				18.05%	18.05%		
10	144	THE STEET THE FEIGURE BIGGOSTATO	Digital Access Service - Local Distribution Channel -				10.0070	10.0070		
16	NV	RESALE APPLICABLE DISCOUNTS	Transmission speed - 56 Kbps				18.05%	18.05%		
			Digital Access Service - Interoffice Digital Channel - two-							
			point channel section between Principal CO and Service							
16	NV	RESALE APPLICABLE DISCOUNTS	CO Transmission speed per channel - 2.4 Kbps				18.05%	NA NA		per channel
			Digital Access Service - Interoffice Digital Channel - two-							
			point channel section between Principal CO and Service							
16	NV	RESALE APPLICABLE DISCOUNTS	CO Transmission speed per channel - 4.8 Kbps				18.05%	NA NA		per channel
			Digital Access Service - Interoffice Digital Channel -							
			two-point channel section between Principal CO and Service CO Transmission speed per channel - 9.6							
16	NV	RESALE APPLICABLE DISCOUNTS	Kbps				18.05%	NA NA		per channel
	1									p
			Digital Access Service - Interoffice Digital Channel - two-							
16	NV	RESALE APPLICABLE DISCOUNTS	point channel section between Principal CO and Service CO Transmission speed per channel - 56 Kbps				18.05%	NA NA		per channel
10	INV	RESALE ALL ELGABLE DISCOUNTS	CO Transmission speed per channer - 50 Rups				10.0370	INA		per chamiler
			Digital Access Service - Interoffice Digital Channel - two-							
16	NIV/	DESALE ADDITIONAL E DISCOUNTS	point channel section between Principal CO and Service CO Transmission speed per airline mile - 2.4 Kbps				18.05%	NA NA		nor airlina mil-
16	NV	RESALE APPLICABLE DISCOUNTS	CO Transmission speed per airline mile - 2.4 KDps		+		18.05%	INA		per airline mile
			Digital Access Service - Interoffice Digital Channel - two-							
			point channel section between Principal CO and Service							
16	NV	RESALE APPLICABLE DISCOUNTS	CO Transmission speed per airline mile - 4.8 Kbps		1		18.05%	NA NA		per airline mile
			Digital Access Service - Interoffice Digital Channel - two-							
			point channel section between Principal CO and Service							
16	NV	RESALE APPLICABLE DISCOUNTS	CO Transmission speed per airline mile - 9.6 Kbps		1		18.05%	NA NA		per airline mile
			Digital Access Service - Interoffice Digital Channel - two-							
			point channel section between Principal CO and Service							
16	NV	RESALE APPLICABLE DISCOUNTS	CO Transmission speed per airline mile - 56 Kbps				18.05%	NA NA		per airline mile

							Monthly	Non- Recurring	Non- Recurring	
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Recurring Charge (MRC)	Charge (NRC)	Charge (NRC) Additional	Per Unit
Attaoriiloit	Otato		Digital Access Service - Multi-Station Arrangement -	000 (01000 01 0011100)	5555	Lone			Additional	1 01 01111
16	NV	RESALE APPLICABLE DISCOUNTS	Data Service - Each station Digital Access Service - Move Charges - When Local				18.05%	NA		per station
			Distribution Channels are moved to a new location on							
			the same premises, one-half the installation charge							
16	NV	RESALE APPLICABLE DISCOUNTS	applies.							
			Digital Access Service - Move Charges - When Local							
			Distribution Channels are moved to a new location on a							
16	NV	RESALE APPLICABLE DISCOUNTS	different premises, the installation charge applies.							
			High Capacity (HICAP) Digital Data Service - 1.544							
40		DECALE ADDITION DISCOUNTS	Mbps. HICAP Service - Channel Termination - Initial				10.050/	10.050/		
16	NV	RESALE APPLICABLE DISCOUNTS	circuit - each channel termination High Capacity (HICAP) Digital Data Service - 1.544				18.05%	18.05%		
			Mbps. HICAP Service - Channel Termination - Initial							
16	NV	RESALE APPLICABLE DISCOUNTS	circuit - recurring 3-year term				18.05%	NA		
			High Capacity (HICÁP) Digital Data Service - 1.544							
16	NV	RESALE APPLICABLE DISCOUNTS	Mbps. HICAP Service - Channel Termination - Initial circuit - recurring 5-year term				18.05%	NA		
10	140	RESALE ALL EIGABLE DISCOUNTS	High Capacity (HICAP) Digital Data Service - 1.544				10.0370	INA		
			Mbps. HICAP Service - Each additional circuit (same							
16	NV	RESALE APPLICABLE DISCOUNTS	two locations) - each channel termination				18.05%	18.05%		
			High Capacity (HICAP) Digital Data Service - 1.544 Mbps. HICAP Service - Each additional circuit (same							
16	NV	RESALE APPLICABLE DISCOUNTS	two locations) - recurring 3-year term				18.05%	NA		
			High Capacity (HICAP) Digital Data Service - 1.544							
			Mbps. HICAP Service - Each additional circuit (same							
16	NV	RESALE APPLICABLE DISCOUNTS	two locations) - recurring 5-year term High Capacity (HICAP) Digital Data Service - 1.544				18.05%	NA		
			Mbps. HICAP Service - Channel Mileage- Channel							
16	NV	RESALE APPLICABLE DISCOUNTS	Mileage Facility - per mile				18.05%	NA		
			High Čapacity (HICAP) Digital Data Service - 1.544							
16	NV	RESALE APPLICABLE DISCOUNTS	Mbps. HICAP Service - Channel Mileage- Channel Mileage Facility -recurring 3-year term				18.05%	NA		
10	INV	RESALE ALL EIGABLE DISCOUNTS	High Capacity (HICAP) Digital Data Service - 1.544				10.0370	INA		
			Mbps. HICAP Service - Channel Mileage- Channel							
16	NV	RESALE APPLICABLE DISCOUNTS	Mileage Facility - recurring 5-year term High Capacity (HICAP) Digital Data Service - 1.544				18.05%	NA		
			Mbps. HICAP Service - Channel Mileage Termination -							
16	NV	RESALE APPLICABLE DISCOUNTS	per termination				18.05%	NA		
			High Capacity (HICAP) Digital Data Service - 1.544							
10	ND/	DECALE ADDITIONAL EDICOCUNTO	Mbps. HICAP Service - Channel Mileage Termination -				40.050/	A14		
16	NV	RESALE APPLICABLE DISCOUNTS	recurring 3-year term High Capacity (HICAP) Digital Data Service - 1.544				18.05%	NA		
			Mbps. HICAP Service - Channel Mileage Termination -							
16	NV	RESALE APPLICABLE DISCOUNTS	recurring 5-year term				18.05%	NA		
			High Capacity (HICAP) Digital Data Service - 1.544 Mbps. HICAP Service - Optional Features and							
			Functions- Central Office Multiplexing - DS-1 to							
16	NV	RESALE APPLICABLE DISCOUNTS	Voice/Digital				18.05%	NA		
-			High Capacity (HICAP) Digital Data Service - 1.544							
			Mbps. HICAP Service - Optional Features and							
16	NV	RESALE APPLICABLE DISCOUNTS	Functions- Central Office Multiplexing - recurring 3-year term				18.05%	NA		
10	INV	INLUALL AFFLICABLE DISCOUNTS	CIIII		1	1	10.05%	INA		

							Monthly	Non- Recurring	Non- Recurring	
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Recurring Charge (MRC)	Charge (NRC) First	Charge (NRC) Additional Per	r Unit
			High Capacity (HICAP) Digital Data Service - 1.544 Mbps. HICAP Service - Optional Features and							
16	NV	RESALE APPLICABLE DISCOUNTS	Functions- Central Office Multiplexing - recurring 5-year term				18.05%	NA		
16	INV	RESALE APPLICABLE DISCOUNTS	High Capacity - Digital Data Service - Mulit-Service				16.05%	INA		
16	NV	RESALE APPLICABLE DISCOUNTS	Optical Network (MON)				18.05%	18.05%		
										Ft. of space
12	NV	PHYSICAL COLLOCATION	Caged - Real Estate - Site Conditioning		S8FWB			\$9.28	used b	by CLEC
										Ft. of space
12	NV	PHYSICAL COLLOCATION	Caged - Real Estate - Safety & Security		S8F4N			\$19.56	used b	by CLEC
										Ft. of space
12	NV	PHYSICAL COLLOCATION	Caged - Real Estate - Floor Space Usage		S8F4L		\$5.97		used b	by CLEC
										Ft. of space
12	NV	PHYSICAL COLLOCATION	Caged - Common Systems - Cage		S8F4A		\$0.44	\$59.86	used b	by CLEC
										Ft. of space
12	NV	PHYSICAL COLLOCATION	Caged - Planning - Central Office		S8GCA		\$0.09			by CLEC
12	NV	PHYSICAL COLLOCATION	Caged - Planning		NRFCD			\$5,244.43		Request
12	NV	PHYSICAL COLLOCATION	Caged - Planning - Subsequent Inter. Cabling		NRFCE			\$2,267.04		Request
12	NV	PHYSICAL COLLOCATION	Caged - Planning - Subsequent Power Cabling		NRFCF			\$2,306.10		Request
12	NV	PHYSICAL COLLOCATION	Caged - Planning - Subs. Inter./Power Cabling		NRFCG			\$2,884.60		Request
12	NV	PHYSICAL COLLOCATION	Caged - Planning - Non-Standard		NRFCH			\$1,436.00		Request wer Panel
12	NV	PHYSICAL COLLOCATION	Caged - Provisioning - Power Panel - 50 Amp						(CLEC	Provided)
12	NV	PHYSICAL COLLOCATION	Caged - Provisioning - Power Panel - 200 Amp							wer Panel Provided)
12		THE GOLDON THOM							Per 2-10	Amp Power
12	NV	PHYSICAL COLLOCATION	Caged - Power Cable & Infrastructure - Power Cable Rack - 2-10 Amp Feeds		C1F31		\$0.25	\$48.23		s (CLEC ovided)
					001		\$0.20	\$10.20	Per 2-20	Amp Power
12	NV	PHYSICAL COLLOCATION	Caged - Power Cable & Infrastructure - Power Cable Rack - 2-20 Amp Feeds		S8GF1		\$0.25	\$48.23		s (CLEC vided)
12	140	THISICAL COLLOCATION	,		30011		ψ0.23	ψ40.23	Per 2-30	Amp Power
12	NV	PHYSICAL COLLOCATION	Caged - Power Cable & Infrastructure - Power Cable Rack - 2-30 Amp Feeds		C1F32		\$0.25	\$48.23		s (CLEC vided)
12	140	THISICAL COLLOCATION	·		011 32		ψ0.23	ψ40.23	Per 2-40	Amp Power
12	NV	PHYSICAL COLLOCATION	Caged - Power Cable & Infrastructure - Power Cable Rack - 2-40 Amp Feeds		C1F33		\$0.25	\$48.23		s (CLEC vided)
12	140	THISICAL COLLOCATION			011 33		ψ0.23	ψ40.23	Per 2-50	Amp Power
12	NV	PHYSICAL COLLOCATION	Caged - Power Cable & Infrastructure - Power Cable Rack - 2-50 Amp Feeds		S8GF2		\$0.25	\$48.23		s (CLEC ovided)
12	140	THE SIGNE GOLLOGATION			50012		ψ0.23	ψ+0.23	Per 2-	100 Ámp
40	N 10 /	DUNCIONI COLLOCATION	Caged - Power Cable & Infrastructure - Power Cable		00050		***	040.00		eeds (CLEC
12	NV	PHYSICAL COLLOCATION	Rack - 2-100 Amp Feeds		S8GF3		\$0.25	\$48.23	Pro	vided)
,-	.	DINGLON COLLOC TO	Caged Equipment Grounding - Ground Cable		00					Ft. of space
12	NV	PHYSICAL COLLOCATION	Placement		S8FCR	1	\$0.03	\$0.92		by CLEC
12	NV	PHYSICAL COLLOCATION	Caged DC Power Ampersage Charge - HVAC		S8GCS		\$14.62			0 Amps
12	NV	PHYSICAL COLLOCATION	Caged DC Power Ampersage Charge - Per Amp		S8GCR		\$10.61			r Amp ber Cable
										th (CLEC
12	NV	PHYSICAL COLLOCATION	Fiber Cable Placement - CO - Fiber Cable		S8FQ9		\$4.85	\$809.13	Vendor F	Pulls Cable)

Attachment	State	Product	Rate Element Description COS (Class	of Service) USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit Per Fiber Cable
12	NV	PHYSICAL COLLOCATION	Fiber Cable Placement - CO - Entrance Conduit	S8FW5		\$8.76			Sheath
12	NV	PHYSICAL COLLOCATION	Caged Miscellaneous Costs - Timing Lead (1 pair per circuit)	S8F45		\$0.08	\$14.81		Per Linear Foot, Per
			Cogned Missellaneous Costs - Bita Timing	S8FQT					Based on two (2)
12	NV	PHYSICAL COLLOCATION	Caged Miscellaneous Costs - Bits Timing			\$3.58			leads per circuit
12	NV	PHYSICAL COLLOCATION	Caged Miscellaneous Costs - Space Availability Report Caged Miscellaneous Costs - Security Access / ID	NRFCQ			\$168.04		Per Premise
12	NV	PHYSICAL COLLOCATION	Cards Caged Miscellaneous Costs - Security Access / ID	NRFCM			\$123.35		Per Five Cards
12	NV	PHYSICAL COLLOCATION	Cards/Expedite	NRFCN			\$203.35		Per Five Cards
12	NV	PHYSICAL COLLOCATION	Caged - Common Costs - AC Circuit Placement	NRL6O			\$5.29		Per Sq. Ft. (CLEC provides cage)
			Caged - ILEC to CLEC Connection - Voice Grade				,		100 Copper Pairs (CLEC provides
12	NV	PHYSICAL COLLOCATION	Arrangement	S8F48		\$3.86	\$156.02		cable)
			Caged - ILEC to CLEC Connection - Voice Grade						100 Shielded Pairs (CLEC provides
12	NV	PHYSICAL COLLOCATION	Arrangement Caged - ILEC to CLEC Connection - DS1 Arrangement -	S8FWU		\$3.86	\$156.02		cable) 28 DS1 (CLEC
12	NV	PHYSICAL COLLOCATION	DCS	S8FQM		\$295.42	\$3,105.79		provides cable)
12	NV	PHYSICAL COLLOCATION	Caged - ILEC to CLEC Connection - DS1 Arrangement - DSX	S8F46		\$6.07	\$486.89		28 DS1 (CLEC provides cable)
12	NV	PHYSICAL COLLOCATION	Caged - ILEC to CLEC Connection - DS3 Arrangement - DCS	S8F47		\$115.30	\$1,809.40		1 DS3 (CLEC provides cable)
			Caged - ILEC to CLEC Connection - DS3 Arrangement -				. ,		1 DS3 (CLEC
12	NV	PHYSICAL COLLOCATION	DSX	S8FQN		\$5.69	\$116.67		provides cable) 12 Fiber Pairs
12	NV	PHYSICAL COLLOCATION	Caged - ILEC to CLEC Connection - Fiber Arrangement	S8FQR		\$3.58	\$698.82		(CLEC provides cable)
			Caged CLEC to CLEC Connection - Cable Racking and				\$000.02		,
12	NV	PHYSICAL COLLOCATION	Hole for Optical Caged CLEC to CLEC Connection - Cable Racking and	S8GFE		\$0.82			Per Cable
12	NV	PHYSICAL COLLOCATION	Hole for DS1 Caged CLEC to CLEC Connection - Cable Racking and	S8GFF		\$0.57			Per Cable
12 12	NV NV	PHYSICAL COLLOCATION PHYSICAL COLLOCATION	Hole for DS3 Caged CLEC to CLEC Connection - Route Design	S8GFG NRFCX		\$0.50	\$424.88		Per Cable
12	INV	PHISICAL COLLOCATION	Caged CLEC to CLEC Connection - Route Design	INCCA			φ424.00		Per 28 Circuits
12	NV	PHYSICAL COLLOCATION	Caged CLEC to CLEC Connection - Connection for DS1	S8GFH		\$0.18			(CLEC provides cable)
12	NV	PHYSICAL COLLOCATION	Caged CLEC to CLEC Connection - Connection for DS3	S8GFJ		\$0.12			Per Circuit (CLEC provides cable)
			Caged CLEC to CLEC Connection - Connection for			• •			Per Cable (CLEC
12	NV	PHYSICAL COLLOCATION	Optical Caged Time Sensitive Activities Pre-Visits - Colloc. Ser.	S8GFK		\$0.31			provides cable)
12	NV	PHYSICAL COLLOCATION	Mgr 2nd Level Caged Time Sensitive Activities Pre-Visits - Comm.	NRFCR			\$23.23		Per 1/4 Hour
12	NV	PHYSICAL COLLOCATION	Tech - Craft	NRFCS			\$19.60		Per 1/4 Hour
12	NV	PHYSICAL COLLOCATION	Caged Time Sensitive Activities Pre-Visits - CO Manager - 1st Level	NRFCT			\$19.72		Per 1/4 Hour
12	NV	PHYSICAL COLLOCATION	Caged Time Sensitive Activities Pre-Visits - Floor Space Planning - 1st Level	NRFCU			\$19.24		Per 1/4 Hour
12	NV	PHYSICAL COLLOCATION		NRFCV			\$19.24		Per 1/4 Hour
			Caged Construction Visits - Project Manager - 1st Level Caged Construction Visits - Colloc. Ser. Mgr 2nd						·
12	NV	PHYSICAL COLLOCATION	Level	NRFCZ	<u> </u>		\$23.23		Per 1/4 Hour

	1	1				1	1	
Attachment	State	Product	Rate Element Description COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional Per Unit
								Per Frame (Standard
12	NV	PHYSICAL COLLOCATION	Cageless Real Estate - Site Conditioning	S8FWC			\$92.81	Bay=10 sq ft)
							77-131	==, == = = = =
								Per Frame (Standard
12	NV	PHYSICAL COLLOCATION	Cageless Real Estate - Safety & Security	S8FWG			\$195.57	Bay=10 sq ft)
								Der Frame (Standard
12	NV	PHYSICAL COLLOCATION	Cageless Real Estate - Floor Space Usage	S8F9C		\$64.21		Per Frame (Standard Bay=10 sq ft)
12	INV	FITSICAL COLLOCATION	Cayeless Real Estate - Floor Space Osage	30190		Φ04.21		Bay-10 sq 1()
								Per Frame (Standard
12	NV	PHYSICAL COLLOCATION	Cageless - Common Systems - Cageless	S8FWE		\$9.35	\$760.45	Bay=10 sq ft)
								Per Frame (Standard
12	NV	PHYSICAL COLLOCATION PHYSICAL COLLOCATION	Cageless - Planning - Central Office	S8GCB NRFCJ		\$1.13		Bay=10 sq ft)
12 12	NV NV	PHYSICAL COLLOCATION PHYSICAL COLLOCATION	Cageless - Planning Cageless - Planning - Subsequent Inter. Cabling	NRFCI			\$4,601.93 \$2,267.04	Per Request Per Request
12	NV	PHYSICAL COLLOCATION PHYSICAL COLLOCATION	Cageless - Planning - Subsequent Inter. Cabling Cageless - Planning - Subsequent Power Cabling	NRFCE			\$2,267.04	
12	NV	PHYSICAL COLLOCATION	Cageless - Planning - Subs. Inter./Power Cabling	NRFCG			\$2,884.60	Per Request
12	NV	PHYSICAL COLLOCATION	Cageless - Planning - Non-Standard	NRFCH			\$1,436.00	Per Request
			Jugotoso I Idilining Holl Challadia				\$1,100.00	Per Power Panel
12	NV	PHYSICAL COLLOCATION	Cageless Provisioning - Power Panel - 50 Amp					(CLEC Provided)
								Per Power Panel
12	NV	PHYSICAL COLLOCATION	Cageless Provisioning - Power Panel - 200 Amp					(CLEC Provided)
			Canalana Baura Cabla & Infrastructura Baura Cabla					Per 2-10 Amp Power
12	NV	PHYSICAL COLLOCATION	Cageless Power Cable & Infrastructure - Power Cable Rack - 2-10 Amp Feeds	C1F34		\$0.25	¢40.00	Feeds (CLEC
12	INV	PHYSICAL COLLOCATION	Rack - 2-10 Amp Feeds	C1F34		\$0.25	\$48.23	Provided) Per 2-20 Amp Power
			Cageless Power Cable & Infrastructure - Power Cable					Feeds (CLEC
12	NV	PHYSICAL COLLOCATION	Rack - 2-20 Amp Feeds	S8GF1		\$0.25	\$48.23	Provided)
						70.20		Per 2-30 Amp Power
			Cageless Power Cable & Infrastructure - Power Cable					Feeds (CLEC
12	NV	PHYSICAL COLLOCATION	Rack - 2-30 Amp Feeds	C1F35		\$0.25	\$48.23	Provided)
								Per 2-40 Amp Power
40		DUNGS ALL COLL COLTION	Cageless Power Cable & Infrastructure - Power Cable	0.4500		** **	***	Feeds (CLEC
12	NV	PHYSICAL COLLOCATION	Rack - 2-40 Amp Feeds	C1F36		\$0.25	\$48.23	Provided) Per 2-50 Amp Power
			Cageless Power Cable & Infrastructure - Power Cable					Feeds (CLEC
12	NV	PHYSICAL COLLOCATION	Rack - 2-50 Amp Feeds	S8GF2		\$0.25	\$48.23	Provided)
12	144	THE GOLD OF THE TOTAL OF THE TO	17dok 2 00 7 mp 1 00d0	00012		ψ0.20	Ψ10.20	Per 2-100 Amp
			Cageless Power Cable & Infrastructure - Power Cable					Power Feeds (CLEC
12	NV	PHYSICAL COLLOCATION	Rack - 2-100 Amp Feeds	S8GF3		\$0.25	\$48.23	Provided)
			Cageless - Equipment Grounding - Ground Cable					
12	NV	PHYSICAL COLLOCATION	Placement	S8GDB		\$0.33		Per Frame
12	NV	PHYSICAL COLLOCATION	Cageless - DC Power Amperage Charge - HVAC	S8GCS		\$14.62		Per 10 Amps
12	NV	PHYSICAL COLLOCATION	Cageless - DC Power Amperage Charge - Per Amp Cageless - DC Power Amperage Charge - CEV, HUT &	S8GCR	1	\$10.61	1	Per Amp Per 2 inch mounting
12	NV	PHYSICAL COLLOCATION	Cabinets	S8GCT		\$1.27		space
				30001		Ψ1.27		Per Fiber Cable
								Sheath (CLEC
12	NV	PHYSICAL COLLOCATION	Cageless Fiber Cable Placement- CO - Fiber Cable	S8FQ9		\$4.85	\$809.13	Vendor Pulls Cable)
			Cageless Fiber Cable Placement- CO - Entrance					Per Fiber Cable
12	NV	PHYSICAL COLLOCATION	Conduit	S8FW5		\$8.76		Sheath
10	ND/	DHYSICAL COLLOCATION	Cageless Fiber Cable Placement- CEV, HUT &	COODII			\$ 50.50	Per Fiber Cable
12	NV	PHYSICAL COLLOCATION	Cabinets - Fiber Cable Placement Cageless Fiber Cable Placement- CEV, HUT &	S8GDH	1	1	\$53.58	Sheath Per Fiber Cable
12	NV	PHYSICAL COLLOCATION	Cabinets - Entrance Conduit	S8GDJ		\$2.61		Sheath
			Capital Little Conduct	00000	1	Ψ2.01	1	Cricati

							Monthly	Non- Recurring	Non- Recurring	
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Recurring Charge (MRC)	Charge (NRC)		Per Unit
12	NV	PHYSICAL COLLOCATION	Cageless - Miscellaneous Costs - Timing Lead (1 pair per circuit)		S8F45		\$0.08	\$14.81		Per Linear Foot, Per pair
12	144	THE GOLD OF THE CONTROL OF THE CONTR	por on out		30140		ψ0.00	Ψ14.01		Based on two (2)
12	NV	PHYSICAL COLLOCATION	Cageless - Miscellaneous Costs - Bits Timing		S8FQT		\$3.58	\$698.82		leads per circuit
12	NV	PHYSICAL COLLOCATION	Cageless - Miscellaneous Costs - Space Availability Report		NRFCQ			\$168.04		Per Premise
12	INV	THISICAL COLLOCATION	Cageless - Miscellaneous Costs - Security Access / ID		MICIOQ			ψ100.04		i ei i ieiilise
12	NV	PHYSICAL COLLOCATION	Cards		NRFCM			\$123.35		Per Five Cards
12	NV	PHYSICAL COLLOCATION	Cageless - Miscellaneous Costs - Security Access / ID Cards/Expedite		NRFCN			\$203.35		Per Five Cards
12	INV	PHYSICAL COLLOCATION	Cards/Expedite		INRECIN			\$203.35		Each (CLEC
12	NV	PHYSICAL COLLOCATION	Cageless - POT Bay Options - Standard Equipment Bay							Provided)
			Cageless - POT Bay Options - Non-Standard Cabinet							Each (CLEC
12	NV	PHYSICAL COLLOCATION	Bay Cageless - POT Bay Options - VF/DS0 Termination							Provided) Each (CLEC
12	NV	PHYSICAL COLLOCATION	Panel							Provided)
			Cageless - POT Bay Options - VF/DS0 Termination							Each (CLÉC
12	NV	PHYSICAL COLLOCATION	Module							Provided)
12	NV	PHYSICAL COLLOCATION	Cageless - POT Bay Options - DDP-1 Panel							Each (CLEC Provided)
12	144	THE GOLD OF THE CONTROL OF THE CONTR	ouguicos i o i buy opiiono bbi i i unoi							Each (CLEC
12	NV	PHYSICAL COLLOCATION	Cageless - POT Bay Options - DDP-1 Jack Access Card							Provided)
12	NV	PHYSICAL COLLOCATION	Cageless - POT Bay Options - DS3/STS-1 Interconnect Panel							Each (CLEC Provided)
12	INV	THISICAL COLLOCATION	i dilci							Each (CLEC
12	NV	PHYSICAL COLLOCATION	Cageless - POT Bay Options - DS3 Interconnect Module							Provided)
40	ND/	DUVERNAL COLLOCATION	Constant DOT Box Ontions Files Ontio Colitton Box of							Each (CLEC
12	NV	PHYSICAL COLLOCATION	Cageless - POT Bay Options - Fiber Optic Splitter Panel Cageless - POT Bay Options - Fiber Termination Dual							Provided) Each (CLEC
12	NV	PHYSICAL COLLOCATION	Module							Provided)
										2 Inch Mounting
12	NV	PHYSICAL COLLOCATION	Cageless - CEV, HUT, Cabinet - 24 Foot CEV		S8GE3		\$1.64			Space 2 Inch Mounting
12	NV	PHYSICAL COLLOCATION	Cageless - CEV, HUT, Cabinet - 16 Foot CEV		S8GE4		\$1.77			Space
										2 Inch Mounting
12	NV	PHYSICAL COLLOCATION	Cageless - CEV, HUT, Cabinet - Maxi-Hut		S8GE1		\$0.77			Space 2 Inch Mounting
12	NV	PHYSICAL COLLOCATION	Cageless - CEV, HUT, Cabinet - Mini-Hut		S8GE2		\$1.33			Space
										2 Inch Mounting
12	NV	PHYSICAL COLLOCATION	Cageless - CEV, HUT, Cabinet - Large Cabinet		S8GEX		\$1.63			Space 2 Inch Mounting
12	NV	PHYSICAL COLLOCATION	Cageless - CEV, HUT, Cabinet - Medium Cabinet		S8GEY		\$2.19			2 Inch Mounting Space
	140	SIGNE GOLLOGATION	Suggisted Survey 1101, Submitter intolliant Submitt							2 Inch Mounting
12	NV	PHYSICAL COLLOCATION	Cageless - CEV, HUT, Cabinet - Small Cabinet		S8GEZ		\$3.29			Space
			Cageless - ILEC to CLEC Connection - Voice Grade							100 Copper Pairs (CLEC provides
12	NV	PHYSICAL COLLOCATION	Arrangement		S8F3E		\$3.86	\$156.02		cable)
										100 Shielded Pairs
10	NIV /	DHYSICAL COLLOCATION	Cageless - ILEC to CLEC Connection - Voice Grade		S8FWV		#2.00	¢456.00		(CLEC provides
12	NV	PHYSICAL COLLOCATION	Arrangement Cageless - ILEC to CLEC Connection - DS1		SØFVVV	1	\$3.86	\$156.02		cable) 28 DS1 (CLEC
12	NV	PHYSICAL COLLOCATION	Arrangement - DCS		S8F2J		\$295.42	\$3,105.79		provides cable)
		DUNGION COLLEGE:	Cageless - ILEC to CLEC Connection - DS1		00===					28 DS1 (CLEĆ
12	NV	PHYSICAL COLLOCATION	Arrangement - DSX Cageless - ILEC to CLEC Connection - DS3		S8F2P	-	\$6.07	\$486.89		provides cable) 1 DS3 (CLEC
12	NV	PHYSICAL COLLOCATION	Arrangement - DCS		S8F21		\$115.30	\$1,809.40		provides cable)

		T			1		I			
Attachment	State	Product	Rate Element Description Cageless - ILEC to CLEC Connection - DS3	COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
12	NV	PHYSICAL COLLOCATION	Arrangement - DSX		S8F25		\$5.69	\$116.67		provides cable)
- '-	144	THORNE GOLLOGATION	Triangement 20X		001 20		ψ0.00	ψ110.07		12 Fiber Pairs
			Cageless - ILEC to CLEC Connection - Fiber							(CLEC provides
12	NV	PHYSICAL COLLOCATION	Arrangement		S8F49		\$3.76	\$495.49		cable)
			Cageless - CLEC to CLEC Connection - Cable Racking							
12	NV	PHYSICAL COLLOCATION	and Hole for Optical		S8GFE		\$0.82			Per Cable
12	NV	PHYSICAL COLLOCATION	Cageless - CLEC to CLEC Connection - Cable Racking and Hole for DS1		S8GFF		\$0.57			Per Cable
12	INV	PHYSICAL COLLOCATION	Cageless - CLEC to CLEC Connection - Cable Racking		SøGFF		\$0.57			Per Cable
12	NV	PHYSICAL COLLOCATION	and Hole for DS3		S8GFG		\$0.50			Per Cable
- '-	144	THORNE GOLLOGATION	and thole for Boo		00010		ψ0.00			1 of Gabio
12	NV	PHYSICAL COLLOCATION	Cageless - CLEC to CLEC Connection - Route Design		NRFCX			\$424.88		
										Per 28 Circuits
			Cageless - CLEC to CLEC Connection - Connection for							(CLEC provides
12	NV	PHYSICAL COLLOCATION	DS1		S8GFL		\$0.18	\$0.00		cable)
12	NV	PHYSICAL COLLOCATION	Cageless - CLEC to CLEC Connection - Connection for DS3		S8GFM		\$0.12	\$0.00		Per Circuit (CLEC provides cable)
12	INV	FHISICAL COLLOCATION	Cageless - CLEC to CLEC Connection - Connection for		SOGFIVI		φ0.12	φυ.υυ		Per Cable (CLEC
12	NV	PHYSICAL COLLOCATION	Optical		S8GFN		\$0.31	\$0.00		provides cable)
			5				75.5	75.55		Per CLEC
12	NV	PHYSICAL COLLOCATION	Cageless - CEV, HUT & Cabinet - Project Coordination		NRFCK			\$631.17		Application
			Cageless - Time Sensitive Activities - Pre-Visits -							
12	NV	PHYSICAL COLLOCATION	Colloc. Ser. Mgr 2nd Level		NRFCR			\$23.23		Per 1/4 Hour
12	NV	PHYSICAL COLLOCATION	Cageless - Time Sensitive Activities - Pre-Visits - Comm. Tech - Craft		NRFCS			\$19.60		Per 1/4 Hour
12	INV	THISICAL COLLOCATION	Cageless - Time Sensitive Activities - Pre-Visits - CO		INITI CO			ψ19.00		1 61 1/4 11001
12	NV	PHYSICAL COLLOCATION	Manager - 1st Level		NRFCT			\$19.72		Per 1/4 Hour
			Cageless - Time Sensitive Activities - Pre-Visits - Floor							·
12	NV	PHYSICAL COLLOCATION	Space Planning - 1st Level		NRFCU			\$19.24		Per 1/4 Hour
			Cageless - Time Sensitive Activities - Pre-Visits -							
12	NV	PHYSICAL COLLOCATION	Project Manager - 1st Level Cageless - Time Sensitive Activities - Pre-Visits -		NRFCV			\$19.24		Per 1/4 Hour
12	NV	PHYSICAL COLLOCATION	Colloc. Ser. Mar 2nd Level		NRFCZ			\$23.23		Per 1/4 Hour
12	INV	THISICAL COLLOCATION	Colloc. Ser. Ivigr Zrid Level		INITI OZ			Ψ20.20		1 ei 1/4 i loui
									F	Per Frame (Standard
12	NV	PHYSICAL COLLOCATION	Caged Common - Real Estate - Site Conditioning		S8FWC			\$92.81		Bay=10 sq ft)
40	N 11 /	DUNCIONI COLLOCATION	Consid Common Book Fatata Confeta & Consider		S8FWG			\$195.57	ĮF	Per Frame (Standard
12 12	NV NV	PHYSICAL COLLOCATION PHYSICAL COLLOCATION	Caged Common - Real Estate - Safety & Security Caged Common - Real Estate - Floor Space Usage		S8FWG		\$24.87			Bay=10 sq ft) Per Linear Foot
12	NV	PHYSICAL COLLOCATION PHYSICAL COLLOCATION	Caged Common - Common Systems - Common		S8GCP		\$3.62			Per Linear Foot
12	NV	PHYSICAL COLLOCATION	Caged Common - Planning - Central Office		S8GCC		\$0.44			Per Linear Foot
12		PHYSICAL COLLOCATION	Caged Common - Planning		NRFCJ		72	\$4,601.93		Per Request
										·
12	NV	PHYSICAL COLLOCATION	Caged Common - Planning - Subsequent Inter. Cabling		NRFCE			\$2,267.04		Per Request
40	ND /	DUNGIONI COLLOCATION	O I O		NDEGE			#0.000.10		D D
12	NV	PHYSICAL COLLOCATION	Caged Common - Planning - Subsequent Power Cabling		NRFCF			\$2,306.10		Per Request
12	NV	PHYSICAL COLLOCATION	Caged Common - Planning - Subs. Inter./Power Cabling		NRFCG			\$2,884.60		Per Request
12	NV	PHYSICAL COLLOCATION	Caged Common - Planning - Non-Standard		NRFCH			\$1,436.00	+	Per Request
			, in the second					, , , , , ,		Per Power Panel
12	NV	PHYSICAL COLLOCATION	Caged Common - Provisioning - Power Panel - 50 Amp							(CLEC provides)
		DINOISAL SOLLSS: TITLE	Caged Common - Provisioning - Power Panel - 200							Per Power Panel
12	NV	PHYSICAL COLLOCATION	Amp							(CLEC provides)
12	NV	PHYSICAL COLLOCATION	Caged Common - Power Cable & Infrastructure - Power Cable Rack - Per Four Power Cables or Quad							
12	INV	I TH SICAL COLLOCATION	Cable Nack - Fel Foul Fowel Cables of Quad			1	1			

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional Per Unit Per 2-10 Amp Power
12	NV	PHYSICAL COLLOCATION	Caged Common - Power Cable & Infrastructure - Power Cable Rack - 2-10 Amp Feeds		C1F31		\$0.25	\$48.23	Feeds (CLEC Provided)
12	NV	PHYSICAL COLLOCATION	Caged Common - Power Cable & Infrastructure - Power Cable Rack - 2-20 Amp Feeds		S8GF1		\$0.25	\$48.23	Per 2-20 Amp Power Feeds (CLEC Provided) Per 2-30 Amp Power
12	NV	PHYSICAL COLLOCATION	Caged Common - Power Cable & Infrastructure - Power Cable Rack - 2-30 Amp Feeds		C1F32		\$0.25	\$48.23	Feeds (CLEC Provided)
12	NV	PHYSICAL COLLOCATION	Caged Common - Power Cable & Infrastructure - Power Cable Rack - 2-40 Amp Feeds		C1F33		\$0.25	\$48.23	Per 2-40 Amp Power Feeds (CLEC Provided)
12	NV	PHYSICAL COLLOCATION	Caged Common - Power Cable & Infrastructure - Power Cable Rack - 2-50 Amp Feeds		S8GF2		\$0.25	\$48.23	Per 2-50 Amp Power Feeds (CLEC Provided)
12	NV	PHYSICAL COLLOCATION	Caged Common - Power Cable & Infrastructure - Power Cable Rack - 2-100 Amp Feeds		S8GF3		\$0.25		Per 2-100 Ámp Power Feeds (CLEC Provided)
12	NV	PHYSICAL COLLOCATION	Caged Common - Equipment Grounding - Ground Cable Placement		S8GDC		\$0.13		Per Linear Foot
12	NV	PHYSICAL COLLOCATION	Caged Common - DC Power Amperage Charge - HVAC Caged Common - DC Power Amperage Charge - Per		S8GCS		\$14.62		Per 10 Amps
12	NV	PHYSICAL COLLOCATION	Amp		S8GCR		\$10.61		Per Amp Per Fiber Cable
12	NV	PHYSICAL COLLOCATION	Caged Common - Fiber Cable Placement - CO - Fiber Cable Caged Common - Fiber Cable Placement - CO -		S8FQ9		\$4.85	\$809.13	Sheath (CLEC Vendor Pulls Cable) Per Fiber Cable
12	NV	PHYSICAL COLLOCATION	Entrance Conduit Caged Common - Miscellaneous Costs - Timing Lead (1		S8FW5		\$8.76		Sheath Per Linear Foot, Per
12	NV NV	PHYSICAL COLLOCATION PHYSICAL COLLOCATION	pair per circuit) Caged Common - Miscellaneous Costs - Bits Timing		S8F45 S8FQT		\$0.08 \$3.58		pair Based on two (2) leads per circuit
12	NV	PHYSICAL COLLOCATION	Caged Common - Miscellaneous Costs - Space Availability Report Caged Common - Miscellaneous Costs - Security		NRFCQ			\$168.04	Per Premise
12	NV	PHYSICAL COLLOCATION	Access / ID Cards Caged Common - Miscellaneous Costs - Security		NRFCM			\$123.35	Per Five Cards
12 12	NV NV	PHYSICAL COLLOCATION PHYSICAL COLLOCATION	Access / ID Cards/Expedite Caged Common Costs - Cage Preparation		NRFCN S8GCJ		\$1.00	\$203.35 \$157.00	Per Five Cards Per Linear Foot 100 Copper Pairs
12	NV	PHYSICAL COLLOCATION	Caged Common ILEC to CLEC Connection - Voice Grade Arrangement		S8F3E		\$3.86	\$156.02	(CLEC provides cable) 100 Shielded Pairs
12	NV	PHYSICAL COLLOCATION	Caged Common ILEC to CLEC Connection - Voice Grade Arrangement		S8FWV		\$3.86	\$156.02	(CLEC provides cable)
12	NV	PHYSICAL COLLOCATION	Caged Common ILEC to CLEC Connection - DS1 Arrangement - DCS Caged Common ILEC to CLEC Connection - DS1		S8F2J		\$295.42	\$3,105.79	28 DS1 (ĆLEC provides cable) 28 DS1 (CLEC
12	NV	PHYSICAL COLLOCATION	Arrangement - DSX Caged Common ILEC to CLEC Connection - DS3		S8F2P		\$6.07	\$486.89	provides cable) 1 DS3 (CLEC
12	NV	PHYSICAL COLLOCATION	Arrangement - DCS Caged Common ILEC to CLEC Connection - DS3		S8F21		\$115.30	, , , , , , , , , , , , , , , , , , , ,	provides cable) 1 DS3 (CLEC
12	NV	PHYSICAL COLLOCATION	Arrangement - DSX Caged Common ILEC to CLEC Connection - Fiber		S8F25		\$5.69	\$116.67	provides cable) 12 Fiber Pairs (CLEC provides
12	NV	PHYSICAL COLLOCATION	Arrangement		S8F49		\$3.76	\$495.49	cable)

Attachment	State NV	Product VIRTUAL COLLOCATION	Rate Element Description Virtual - Real Estate - Site Conditioning	COS (Class of Service)	USOC S8FX5	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First \$92.81	Non- Recurring Charge (NRC) Additional	Per Unit Per Frame
12	NV	VIRTUAL COLLOCATION	Virtual - Real Estate - Safety & Security		S8FX6			\$195.57		Per Frame
12	NV	VIRTUAL COLLOCATION	Virtual - Real Estate - Floor Space Usage		S8F62		\$28.91			Per Frame
12	NV	VIRTUAL COLLOCATION	Virtual - Common Systems - Standard		S8F64		\$10.75			Per Frame
12	NV	VIRTUAL COLLOCATION	Virtual - Common Systems - Non-Standard		S8F65		\$19.36			Per Cabinet
12	NV	VIRTUAL COLLOCATION	Virtual - Planning		NRM99			\$5,555.76		Per Request
12	NV	VIRTUAL COLLOCATION	Virtual - Planning - Subsequent Inter. Cabling		NRMA3			\$2,224.49		Per Request
12	NV	VIRTUAL COLLOCATION	Virtual - Planning - Subsequent Power Cabling		NRMAA			\$2,303.84		Per Request
12	NV	VIRTUAL COLLOCATION	Virtual - Planning - Subs. Inter./Power Cabling		NRMAX			\$2,882.61		Per Request
			Virtual - Provisioning - Power Cable & Infrastructure -							
12	NV	VIRTUAL COLLOCATION	Power Cable Rack - Per Four Power Cables or Quad							
									1	Per 2-10 Amp Power
			Virtual - Provisioning - Power Cable & Infrastructure -							Feeds (CLEC
12	NV	VIRTUAL COLLOCATION	Power Cable Rack - 2-10 Amp Feeds		C1F37		\$0.52			Provided)
										Per 2-20 Amp Power
			Virtual - Provisioning - Power Cable & Infrastructure -							Feeds (CLEC
12	NV	VIRTUAL COLLOCATION	Power Cable Rack - 2-20 Amp Feeds		S8GFO		\$0.52			Provided)
			Vintual Description Bours Cable & Infrastructure						'	Per 2-30 Amp Power
40	A D /	MIDTILLAL COLL COATION	Virtual - Provisioning - Power Cable & Infrastructure -		04500		00.50			Feeds (CLEC
12	NV	VIRTUAL COLLOCATION	Power Cable Rack - 2-30 Amp Feeds		C1F38		\$0.52			Provided) Per 2-40 Amp Power
			Virtual - Provisioning - Power Cable & Infrastructure -						!	Feeds (CLEC
12	NV	VIRTUAL COLLOCATION	Power Cable Rack - 2-40 Amp Feeds		C1F39		\$0.52			Provided)
12	INV	VIRTUAL COLLOCATION	Fower Cable Nack - 2-40 Amp Feeds		CIF39		\$0.52			Per 2-50 Amp Power
12	NV	VIRTUAL COLLOCATION	Virtual - Provisioning - Power Cable & Infrastructure - Power Cable Rack - 2-50 Amp Feeds		S8GFP		\$0.52			Feeds (CLEC Provided)
40		WET LAN COLL COATION	Virtual - Equipment Grounding - Ground Cable		00500		**			
12	NV NV	VIRTUAL COLLOCATION VIRTUAL COLLOCATION	Placement		S8F69 S8FXO		\$0.36			Per Frame
12 12	NV	VIRTUAL COLLOCATION VIRTUAL COLLOCATION	Virtual DC Power Amperage Charge - HVAC Virtual DC Power Amperage Charge - Per Amp		S8FXN		\$14.62 \$10.61			Per 10 Amps Per Amp
12	INV	VIRTUAL COLLOCATION	Virtual DC Power Amperage Charge - Per Amp Virtual DC Power Amperage Charge - CEV, HUT &		SOFAIN		\$10.01			Per 2 inch mounting
12	NV	VIRTUAL COLLOCATION	Cabinets		S8FXP		\$1.27			space
12	140	VILLIAR COLEGOATION	Capinets		OOI XI		Ψ1.27			Per Fiber Cable
12	NV	VIRTUAL COLLOCATION	Virtual Fiber Cable Placement - CO - Fiber Cable		S8F8F		\$11.01	\$1,971,42		Sheath
12	.,,,	VII (16) (E GOLLOG) (TIGIT	Virtual Fiber Gabie Fiacement GG Fiber Gabie		001 01		ψ11.01	Ψ1,07 1.4Z		Per Fiber Cable
12	NV	VIRTUAL COLLOCATION	Virtual Fiber Cable Placement - CO - Entrance Conduit		S8F8G		\$8.17			Sheath
		THE OF LEGISLES OF THE T	Virtual Fiber Cable Placement - CEV, HUT, Cabinets -		50.00		ψο			Per Fiber Cable
12	NV	VIRTUAL COLLOCATION	Fiber Cable Placement		S8FXQ			\$53.58		Sheath
			Virtual Fiber Cable Placement - CEV, HUT, Cabinets -							Per Fiber Cable
12	NV	VIRTUAL COLLOCATION	Entrance Conduit		S8FXR		\$2.61			Sheath
			Virtual Miscellaneous Costs - Timing Lead (1 pair per							Per Linear Foot, Per
12	NV	VIRTUAL COLLOCATION	circuit)		S8FXT		\$0.08	\$14.81		pair
										Based on two (2)
12	NV	VIRTUAL COLLOCATION	Virtual Miscellaneous Costs - Bits Timing		S8FXS		\$3.58	\$698.82		leads per circuit
40		WET LAN COLL COATION	N. 15 0 0. 1 15 . 15							Each (CLEC
12	NV	VIRTUAL COLLOCATION	Virtual Frame Options - Standard Equipment Bay							Provided)
12	NIV /	VIRTUAL COLLOCATION	Virtual CEV HIIT Cobinate 24 Fact CEV		S8FXZ		Ø4 C4			2 Inch Mounting
12	NV	VIRTUAL COLLOCATION	Virtual - CEV, HUT, Cabinets - 24 Foot CEV		SOFAL		\$1.64			Space 2 Inch Mounting
12	NV	VIRTUAL COLLOCATION	Virtual - CEV, HUT, Cabinets - 16 Foot CEV		S8FY6		\$1.77			Space
12	INV	VINTUAL COLLOCATION	VIII. CEV, FIOT, CADITIES - 10 FOOL CEV		30110		φ1.//			2 Inch Mounting
12	NV	VIRTUAL COLLOCATION	Virtual - CEV, HUT, Cabinets - Maxi-Hut		S8FXX		\$0.77			Space
			Takan Ozijinonj dazinoto maziriat		231700		Ψ0.77			2 Inch Mounting
12	NV	VIRTUAL COLLOCATION	Virtual - CEV, HUT, Cabinets - Mini-Hut		S8FXY		\$1.33			Space
			,				ţ 1.00			2 Inch Mounting
12	NV	VIRTUAL COLLOCATION	Virtual - CEV, HUT, Cabinets - Large Cabinet		S8FXU		\$1.63			Space

Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Monthly Recurring Zone Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
12	NV	VIRTUAL COLLOCATION	Virtual - CEV, HUT, Cabinets - Medium Cabinet		S8FXV	\$2.19			2 Inch Mounting Space
40	N D (VIDTUAL COLLOCATION	Vistoria OFN HILL Oakinste Oscali Oakinst		005744	#0.00			2 Inch Mounting
12	NV	VIRTUAL COLLOCATION	Virtual - CEV, HUT, Cabinets - Small Cabinet		S8FXW	\$3.29			Space 100 Copper Pairs
12	NV	VIRTUAL COLLOCATION	Virtual ILEC to CLEC Connection - Voice Grade Arrangement		S8F82	\$3.86	\$225.02		(CLEC provides cable)
12	NV	VIRTUAL COLLOCATION	Virtual ILEC to CLEC Connection - Voice Grade Arrangement		S8F83	\$3.86	\$225.02		100 Shielded Pairs (CLEC provides cable)
			Virtual ILEC to CLEC Connection - DS1 Arrangement -				•		28 DS1 (ĆLEC
12	NV	VIRTUAL COLLOCATION	DCS Virtual ILEC to CLEC Connection - DS1 Arrangement -		S8F8X	\$295.42	\$3,496.22		provides cable) 28 DS1 (CLEC
12	NV	VIRTUAL COLLOCATION	DSX		S8F8Y	\$6.07	\$651.13		provides cable)
12	NV	VIRTUAL COLLOCATION	Virtual ILEC to CLEC Connection - DS3 Arrangement - DCS		S8F8Z	\$115.30	\$2,186.12		1 DS3 (CLEC provides cable)
			Virtual ILEC to CLEC Connection - DS3 Arrangement -						1 DS3 (CLEC
12	NV	VIRTUAL COLLOCATION	DSX		S8F81	\$5.69	\$204.42		provides cable) 12 Fiber Pairs
									(CLEC provides
12	NV	VIRTUAL COLLOCATION	Virtual ILEC to CLEC Connection - Fiber Arrangement		S8F84	\$10.47	\$152.71		cable)
12	NV	VIRTUAL COLLOCATION	Virtual to Virtual - Cable Racking and Hole for Optical		S8FY7	\$0.90			Per Cable
12		VIRTUAL COLLOCATION	Virtual to Virtual - Cable Racking and Hole for DS1		S8FY8	\$0.49			Per Cable
12 12	NV NV	VIRTUAL COLLOCATION VIRTUAL COLLOCATION	Virtual to Virtual - Cable Racking and Hole for DS3 Virtual to Virtual - Route Design		S8FY9 NRLWF	\$0.35	\$463.36		Per Cable
12	INV	VIII OAL COLLOCATION	Virtual to Virtual - Noute Design		MIXEVII		Ψ+05.50		Per 28 Circuits
40	ND/	MIDTUAL COLLOCATION	Virtual to Virtual Commention for DC4		S8GFQ	CO 44	\$0.00		(CLEC provides
12	NV	VIRTUAL COLLOCATION	Virtual to Virtual - Connection for DS1		SøGFQ	\$0.41	\$0.00		cable) Per Circuit (CLEC
12	NV	VIRTUAL COLLOCATION	Virtual to Virtual - Connection for DS3		S8GFR	\$0.27	\$0.00		provides cable)
12	NV	VIRTUAL COLLOCATION	Virtual to Virtual - Connection for Optical		S8GFS	\$0.81	\$0.00		Per Cable (CLEC provides cable)
			·						. D CL FC
12	NV	VIRTUAL COLLOCATION	Virtual - CEV, HUT & Cabinet - Project Coordination		NRFCK		\$631.17		Per CLEC Application Augment
			Virtual - Equipment Maintenance & Security Escort CO						
12	NV	VIRTUAL COLLOCATION	Type - Staffed CO During Normal Business Hours		NRMHK		\$15.15		Per 1/4 Hour
			Virtual - Equipment Maintenance & Security Escort CO Type - Staffed CO During Outside Normal Business						4 Hour Minimum -
12	NV	VIRTUAL COLLOCATION	Hours		NRMHN		\$242.35		Initial
			Virtual - Equipment Maintenance & Security Escort CO Type - Staffed CO During Outside Normal Business						Per 1/4 Hour -
12	NV	VIRTUAL COLLOCATION	Hours		NRMJ7		\$15.15		Additional
			Virtual - Equipment Maintenance & Security Escort CO						
12	NV	VIRTUAL COLLOCATION	Type - Not Staffed CO/RT During Normal Business Hours		NRMJ8		\$15.15		Per 1/4 Hour
			Virtual - Equipment Maintenance & Security Escort CO				Ţ U		
12	NV	VIRTUAL COLLOCATION	Type - Not Staffed CO/RT During Outside Normal Business Hours		NRMJ9		\$242.35		4 Hour Minimum - Initial
12	147	VIII OAL COLLOCATION	Virtual - Equipment Maintenance & Security Escort CO		INIVIVIOS		ψ242.33		miliai
40	N. 7	VIDTUAL COLLOCATION	Type - Not Staffed CO/RT During Outside Normal		NRML7		A45.45		Per 1/4 Hour -
12	NV	VIRTUAL COLLOCATION	Business Hours		NKWL/		\$15.15		Additional 4 Hour Minimum -
12	NV	VIRTUAL COLLOCATION	Virtual - CEV, HUT & Cabinet - Per Visit - Initial		NRMJ9		\$242.35		Initial

Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC)	First	Non- Recurring Charge (NRC) Additional Per Unit Per 1/4 Hour -
12	NV	VIRTUAL COLLOCATION	Virtual - CEV, HUT & Cabinet - Per Visit - Additional Virtual Additional Labor Elements - Training -		NRML7			\$15.15	Additional
12	NV	VIRTUAL COLLOCATION	Communications Tech		NRMCD			\$39.21	Per 1/2 Hour
12	INV	VINTUAL COLLOCATION	Virtual Additional Labor Elements - Training - CO		INCIVICD			φ39.21	Fel 1/2 Houl
12	NV	VIRTUAL COLLOCATION	Manager		NRME9			\$39.45	Per 1/2 Hour
			Virtual Additional Labor Elements - Training - Power						
12	NV	VIRTUAL COLLOCATION	Engineer		NRMF9			\$38.47	Per 1/2 Hour
12	NV	VIRTUAL COLLOCATION	Virtual Additional Labor Elements - Training - Equipment Engineer		NRMHJ			\$38.47	Per 1/2 Hour
12	INV	VINTUAL COLLOCATION	Eligilieei		INICIVITIS			φ30.47	Fei 1/2 Floui
12	NV	VIRTUAL COLLOCATION	Virtual Equipment Evaluation cost - Equipment Engineer		NRMO9			\$38.47	Per 1/2 Hour
12	NV	VIRTUAL COLLOCATION	Virtual Test and Acceptance - Communications Tech		NRMP2			\$39.21	Per 1/2 Hour
12	NV	ADJACENT COLLOCATION	Adjacent On-Site - Planning - Initial		NRFA1			\$9,268.73	Per Request
12	NV	ADJACENT COLLOCATION	Adjacent On-Site - Planning - Subsequent		NRFA2			\$1,606.77	
12	NV	ADJACENT COLLOCATION	Adjacent On-Site - Real Estate - Land Rental		S8GEN		\$0.44		Per Square Foot
12	NV	ADJACENT COLLOCATION	Adjacent On-Site - Provisioning - Power Cable & Infrastructure - 2-100 Amp Feeds						Per 2-100 Amp Power Feeds (CLEC provides cable)
12	NV	ADJACENT COLLOCATION	Adjacent On-Site - Provisioning - Power Cable & Infrastructure - 2-200 Amp Feeds						Per 2-200 Amp Power Feeds (CLEC provides cable)
12	NV	ADJACENT COLLOCATION	Adjacent On-Site - Provisioning - Power Cable & Infrastructure - 2-300 Amp Feeds						Per 2-300 Amp Power Feeds (CLEC provides cable)
12	NV	ADJACENT COLLOCATION	Adjacent On-Site - Provisioning - Power Cable & Infrastructure - 2-400 Amp Feeds Adjacent On-Site - AC Service - Extension of 100 Amp						Per 2-400 Amp Power Feeds (CLEC provides cable)
12	NV	ADJACENT COLLOCATION	AC Service (Opt.)		NRFCW			\$6,447.00	Per Request
12	NV	ADJACENT COLLOCATION	Adjacent On-Site - AC Service - AC Usage		S8GEO		\$0.05		Per KWH
12	NV	ADJACENT COLLOCATION	Adjacent On-Site - DC Power Amperage Charge - Per Amp		S8GCR		\$10.61		Per Amp Per Fiber Cable
12	NV	ADJACENT COLLOCATION	Adjacent On-Site - Fiber Cable Placement - Fiber Installation Adjacent On-Site - Fiber Cable Placement - Entrance		S8GF4		\$2.13	\$488.48	Sheath (CLEC Vendor Pulls Cable) Per Rack/Conduit
12	NV	ADJACENT COLLOCATION	Fiber Racking		S8GDG		\$1.55		Duct
12	NV	ADJACENT COLLOCATION	Adjacent On-Site - Cable Rack - DC Power Cable Rack		S8GEP		\$13.64	\$2,667.22	Per Rack
12	NV	ADJACENT COLLOCATION	Adjacent On-Site - Cable Rack - Fiber Cable Rack		S8GEQ		\$20.63		Per Rack
12	NV	ADJACENT COLLOCATION	Adjacent On-Site - Cable Rack - Interconnection Arrangement (Copper) Racking		S8GER		\$30.63		Per Rack
12	NV	ADJACENT COLLOCATION	Adjacent On-Site - Conduit Placement - DC Power Cable Rack		S8GES			\$7,386.71	Per Rack
12	NV	ADJACENT COLLOCATION	Adjacent On-Site - Conduit Placement - Fiber Cable Rack		S8GET			\$4,711.89	Per Rack
12	NV	ADJACENT COLLOCATION	Adjacent On-Site - Conduit Placement - Interconnection Arrangement (Copper) Racking		S8GEU			\$5,545.50	Per Rack 100 Copper Pairs
12	NV	ADJACENT COLLOCATION	Adjacent On-Site - ILEC to CLEC Connection - Voice Grade Arrangement		S8F3G		\$3.86	\$156.02	(CLEC provides cable)

		T			1	1		T	
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional Per Unit 100 Shielded Pa
			Adjacent On-Site - ILEC to CLEC Connection - Voice						(CLEC provide
12	NV	ADJACENT COLLOCATION	Grade Arrangement		S8FWW		\$3.86	\$156.02	cable)
			Adjacent On-Site - ILEC to CLEC Connection - DS1						28 DS1 (CLE)
12	NV	ADJACENT COLLOCATION	Arrangement - DCS Adjacent On-Site - ILEC to CLEC Connection - DS1		S8F2L		\$295.42	\$3,105.79	provides cable 28 DS1 (CLEC
12	NV	ADJACENT COLLOCATION	Arrangement - DSX		S8F2R		\$6.07	\$486.89	provides cable
12	140	ABBACENT GGEEGGATION	Adjacent On-Site - ILEC to CLEC Connection - DS3		OOI ZIX		ψ0.07	ψ+00.03	1 DS3 (CLEC
12	NV	ADJACENT COLLOCATION	Arrangement - DCS		S8F23		\$115.30	\$1,809.40	provides cable
			Adjacent On-Site - ILEC to CLEC Connection - DS3						1 DS3 (CLEC
12	NV	ADJACENT COLLOCATION	Arrangement - DSX		S8F27		\$5.69	\$116.67	provides cable
			Adjacent On-Site - ILEC to CLEC Connection - Fiber						12 Fiber Pairs (CLEC provide
12	NV	ADJACENT COLLOCATION	Arrangement		S8F3N		\$3.76	\$495.49	cable)
12		ADJACENT COLLOCATION	Adjacent Off-Site - Planning		NRFA3		ψ3.70	\$1.254.32	cable)
12		ADJACENT COLLOCATION	Adjacent Off-Site - Conduit Space		S8GEW		\$1.17		
12	1,7	ABO TO LIVE GOLLOW THOM	Adjacent Off-Site - ILEC to CLEC Connection - Voice		SSSEN		ψ		28 DS1 (Hole Racking, DCS (CLEC Vendor F
12	NV	ADJACENT COLLOCATION	Grade/DS0 Arrangement		S8GF5		\$311.43		and Installs Cab
12	NV	ADJACENT COLLOCATION	Adjacent Off-Site - ILEC to CLEC Connection - DS1 Arrangement - DCS		S8GF6		\$439.96		28 DS1 (Hole Racking, DSX (CLEC Vendor F and Installs Cat
12	NV	ADJACENT COLLOCATION	Adjacent Off-Site - ILEC to CLEC Connection - DS1 Arrangement - DSX		S8GF7		\$35.03		450 DS1 (Hole Racking, MDF (CLEC Vendor F and Installs Cat
12	NV	ADJACENT COLLOCATION	Adjacent Off-Site - ILEC to CLEC Connection - DS1 Arrangement - MDF Adjacent Off-Site - ILEC to CLEC Connection - Fiber		S8GF8		\$311.43		12 Fiber Pairs (H Racking, FDF (CLEC Vendor F and Installs Cab
12	NV	ADJACENT COLLOCATION	Arrangement		S8GF9		\$9.02		
12	NV	COLLOCATION	Complete Space Discontinuance - Application Fee		NRFX1			\$503.95	Per Request
12	NV	COLLOCATION	Complete Space Discontinuance - Project Management Fee – Complete Space Discontinuance		NRFX2			\$2,883.10	Per Request
12	NV	COLLOCATION	Complete Space Discontinuance - Remove Fiber Jumpers		NRFX3			\$18.79	Per linear foo
40	AD /	OOLL COATION	Complete Space Discontinuance - Remove Fiber		NDEVA			044.40	D. III
12	NV	COLLOCATION	Cables Complete Space Discontinuance - Remove VF/DS0		NRFX4	1		\$14.43	Per linear foo
12	NV	COLLOCATION	Cable		NRFX5			\$2.60	Per linear foo
12	NV	COLLOCATION	Complete Space Discontinuance - Remove DS1 Cable Complete Space Discontinuance - Remove DS3 Cable		NRFX6			\$4.89	Per linear foo
12	NV	COLLOCATION	(Coax)		NRFX7			\$3.57	Per linear foo
12		COLLOCATION	Complete Space Discontinuance - Remove Timing Cable		NRFX8			\$9.64	Per Request
12	NV	COLLOCATION	Complete Space Discontinuance - Remove Power Cable-50AMP feed & below		NRFX9			\$24.76	Per linear foo
12	NV	COLLOCATION	Complete Space Discontinuance - Remove Power Cable-100AMP feed & above		NRFXA			\$22.73	Per linear foo

		T						
Attachment	State	Product	Rate Element Description COS (Class of Service Complete Space Discontinuance - Remove Cage) usoc	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional Per Unit Each grounding lead
12	NV	COLLOCATION	Grounding Material	NRFXB			\$1,462.85	
			Complete Space Discontinuance - Remove Fiber				Ç 1,102.00	Per cable removal
12	NV	COLLOCATION	Entrance Cable	NRFXC			\$1,664.00	
40		00110017011	Complete Space Discontinuance - Infrastructure Maps &	NEEVE			****	Per cable removal
12	NV	COLLOCATION	Records Complete Space Discontinuance - Engineering Work	NRFXD			\$104.00	job Per cable removal
12	NV	COLLOCATION	Order	NRFXE			\$104.00	
12		OGEE OF THEIR	Complete Space Discontinuance - Work Group	THUZE			Ψ10-1.00	Per cable removal
12	NV	COLLOCATION	Information Distribution	NRFXF			\$104.00	job
			Complete Space Discontinuance - Restore Floor Tile -					
12	NV	COLLOCATION	per Standard Bay Complete Space Discontinuance - Floor Restoration	NRFXG			\$71.79	Per Standard Bay
12	NV	COLLOCATION	Contractor Trip Charge	NRFXH			\$144.63	Per trip
12	140	COLLOCATION	Contractor Trip Charge	NIXIAII			ψ144.03	Per Non-Standard
12	NV	COLLOCATION	Complete Space Discontinuance - Restore Floor Tile	NRFXJ			\$81.53	Bay
12	NV	COLLOCATION	Space Reassignment/Restenciling - Application Fee	NRFXK			\$503.95	Per Request
40		00110017011	Space Reassignment/Restenciling - Project	NES			********	
12	NV	COLLOCATION	Management Fee – Space Reassignment Space Reassignment/Restenciling - Restencil DS0/DSL	NRFXL			\$2,883.10	Per Request
12	NV	COLLOCATION	Block	NRFXM			\$15.33	Per 100 pair block
		002200711011	Space Reassignment/Restenciling - Restencil DS1	711.07.011			\$10.00	i di 100 pan biodit
12	NV	COLLOCATION	Block	NRFXN			\$6.02	Per 28 DS1s
			Space Reassignment/Restenciling - Restencil DS3					
12	NV	COLLOCATION	Coax Cable Space Reassignment/Restenciling - Restencil Fiber	NRFXO			\$4.90	Per cable
12	NV	COLLOCATION	Cable Block	NRFXP			\$91.95	Per 12 pair cable
12		OGEE OF THEIR	Space Reassignment/Restenciling - Restencil Fiber	141474			ψ01.00	1 01 12 9411 04510
12	NV	COLLOCATION	Jumper Block	NRFXQ			\$61.30	Per 4 jumpers
			Space Reassignment/Restenciling - Restencil Power					
12	NV	COLLOCATION	and tag cables Space Reassignment/Restenciling - Restencil Timing	NRFXR			\$107.28	Per 1-4 feeds
12	NV	COLLOCATION	Source and tag cable	NRFXS			\$122.60	Per cable
12	140	COLLOCATION	Space Reassignment/Restenciling - Timing Record	NINIXO			Ψ122.00	i el cable
12	NV	COLLOCATION	Book Update	NRFXT			\$45.98	Per element
			Space Reassignment/Restenciling - Interconnection					
12	NV	COLLOCATION	Records Update Space Reassignment/Restenciling - Power Records	NRFXU			\$296.61	Per element
12	NV	COLLOCATION	Update	NRFXV			\$355.94	Per element
12	140	COLLOCATION	Opuate	MINIXV			ψ333.94	Per Space
12	NV	COLLOCATION	Space Reassignment/Restenciling - Vendor Engineering	NRFXW	<u> </u>		\$711.88	Reassignment job
12	NV	COLLOCATION	Power Reduction (Cable Removal) - Application Fee	NRFXX			\$503.95	Per Request
40	ND /	COLLOCATION	Power Reduction (Cable Removal) - Project	NDEW			#0.000 1F	B B
12	NV	COLLOCATION	Management Fee – Power Reduction(cable removal) Power Reduction (Cable Removal) - Remove Power	NRFXY			\$2,220.45	Per Request
12	NV	COLLOCATION	Cable-50AMP feed & below	NRFXZ			\$24.76	Per linear foot
			Power Reduction (Cable Removal) - Remove Power					
12	NV	COLLOCATION	Cable-100AMP feed & above	NRFY1			\$22.73	
12	NV	COLLOCATION	Power Reduction (Refusing only) - Application Fee	NRFY2			\$503.95	Per Request 50AMP A&B feeds &
12	NV	COLLOCATION	Power Reduction (Refusing only) - Project Management Fee – Power Refusing Only	NRFY3			\$1,562.80	
12	INV	COLLOCATION	Power Reduction (Refusing only) - Project Management	INITE		 	φ1,302.80	100AMP A&B feeds
12	NV	COLLOCATION	Fee – Power Refusing Only	NRFY4			\$2,004.57	
			Power Reduction (Refusing only) - Power Fuse					50AMP A&B feeds &
12	NV	COLLOCATION	Reductions on Company BDFB	NRFY5	1		\$367.81	below
12	NV	COLLOCATION	Power Reduction (Refusing only) - Restencil Power and tag cables	NRFY6			\$107.28	Per 1-4 feeds
IZ.	INV	COLLOCATION	lay canes	INKEYO	1	<u> </u>	\$107.28	Per 1-4 leeds

Attachment	State	Product	Rate Element Description Power Reduction (Refusing only) - Power Records	COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional	Per Unit
12	NV	COLLOCATION	Update		NRFY7			\$355.94		Per element
			·							Per Space
12	NV	COLLOCATION	Power Reduction (Refusing only) - Vendor Engineering Power Reduction (Refusing only) - Power Fuse		NRFY8			\$711.88		Reassignment job 100AMP A&B feeds
12	NV	COLLOCATION	Reductions on Power Board		NRFY9			\$490.41		& above
12	144	O D D D D D D D D D D D D D D D D D D D	Power Reduction (Refusing only) - Restencil Power and		1414110			ψ100.11		a abovo
12	NV	COLLOCATION	tag cables		NRFYA			\$107.28		Per 1-4 feeds
40	N D /	COLLOGATION	Power Reduction (Refusing only) - Power Records		NDEVE			#055.04		Development
12	NV	COLLOCATION	Update		NRFYB			\$355.94		Per element Per Space
12	NV	COLLOCATION	Power Reduction (Refusing only) - Vendor Engineering		NRFYC			\$711.88		Reassignment job
			1 3 7/							,
12	NV	COLLOCATION	Interconnection Termination Reduction - Application Fee		NRFYD			\$503.95		Per Request
12	NV	COLLOCATION	Interconnection Termination Reduction - Project Management Fee – Interconnection Cable Reduction		NRFYE			\$2,441.33		Per Request
12	140	COLLOCATION	Interconnection Termination Reduction - Remove		INIXITE			Ψ2,441.00		i ei itequesi
12	NV	COLLOCATION	VF/DS0 Cable		NRFYF			\$2.60		Per linear foot
			Interconnection Termination Reduction - Remove DS1							
12	NV	COLLOCATION	Cable Interconnection Termination Reduction - Remove DS3		NRFYG			\$4.89		Per linear foot
12	NV	COLLOCATION	Cable (Coax)		NRFYH			\$3.57		Per linear foot
			Interconnection Termination Reduction - Remove Fiber					70.0		
12	NV	COLLOCATION	Cables		NRFYJ			\$14.43		Per linear foot
12	NV	COLLOCATION	Interconnection Termination Reduction - Remove Fiber Jumpers		NRFYK			\$18.79		Per linear foot
12	INV	COLLOCATION	Add 900 Call Blocking - Residence 900 Call Blocking -		INKETK			\$10.79		Per linear toot
			Individual Line Measured Rate Residence Service -							
16	NV	RESALE APPLICABLE DISCOUNTS	Subsequent Request				NA	18.05%		
			Add 900 Call Blocking - Residence 900 Call Blocking - Individual Line Flat Rate Residence Service -							
16	NV	RESALE APPLICABLE DISCOUNTS	Subsequent Request				NA	18.05%		
			Add 900 Call Blocking - Business 900 Call Blocking -							
			Individual Line Measured Rate Business Service -							
16	NV	RESALE APPLICABLE DISCOUNTS	Subsequent Request Add 900 Call Blocking - Business 900 Call Blocking -				NA	18.05%		
			Individual Line Flat Rate Business Service -							
16	NV	RESALE APPLICABLE DISCOUNTS	Subsequent Request				NA	18.05%		
			Listing Services - Additional Listings and Lines of							
16	NV	RESALE APPLICABLE DISCOUNTS	Information - Each business listing Listing Services - Additional Listings and Lines of				18.05%	NA		
			Information - Any individual residing at a residence,							
16	NV	RESALE APPLICABLE DISCOUNTS	listed at the residence, each listing				18.05%	NA		
			Listing Services - Additional Listings and Lines of							
16	NV	RESALE APPLICABLE DISCOUNTS	Information - Listing of guest of hotel, each listing Listing Services - Additional Listings and Lines of			-	18.05%	NA		
			Information - Reference to service of same subscriber,							
16	NV	RESALE APPLICABLE DISCOUNTS	each listing				18.05%	NA		
			Listing Services - Additional Listings and Lines of Information - Reference to service of another subscriber,							
16	NV	RESALE APPLICABLE DISCOUNTS	each listing				18.05%			
10	111	THE STATE OF THE S	Listing Services - Additional Listings and Lines of				10.0070			
			Information - Other information in addition to a listing,							
16	NV	RESALE APPLICABLE DISCOUNTS	each line Listing Services - Additional Listings and Lines of			-	18.05%			
16	NV	RESALE APPLICABLE DISCOUNTS	Information - Non-Published Service - each service				18.05%			
					1		.0.5070	1	l	

Attachment	State	Product ENTRANCE FACILITIES USED FOR	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
2MR-AT	NV	LOCAL INTERCONNECTION	DS1 Entrance Facilities	CY1++	TMEPU	1	\$ 85.70			
Zivii C7(1		ENTRANCE FACILITIES USED FOR	BOT Entrance Facilities	01111	TWILL		ψ 00.70			
2MR-AT	NV	LOCAL INTERCONNECTION ENTRANCE FACILITIES USED FOR	DS1 Entrance Facilities	CY1++	TMEPU	2	\$ 99.35			
2MR-AT	NV	LOCAL INTERCONNECTION	DS1 Entrance Facilities	CY1++	TMEPU	3	\$ 137.60			
2MR-AT	NV	ENTRANCE FACILITIES USED FOR LOCAL INTERCONNECTION		CY1++	HOCH1			42.48	\$0.00	
ZIVIN-AT	INV	ENTRANCE FACILITIES USED FOR	EF Term at POP Record Charge - Manual	CIITT	посні			42.40	\$0.00	
2MR-AT	NV	LOCAL INTERCONNECTION	EF Term at POP Connect Charge - Manual	CY1++	HOX89			141.62	64.07	
2MR-AT	NV	ENTRANCE FACILITIES USED FOR LOCAL INTERCONNECTION	EF Term at POP Disconnect Charge - Manual	CY1++	HOX97			91.92	41.91	
		ENTRANCE FACILITIES USED FOR								
2MR-AT	NV	LOCAL INTERCONNECTION ENTRANCE FACILITIES USED FOR	EF Term at POP Connect Charge - Mech	CY1++	MOX89			69.19	58.41	
2MR-AT	NV	LOCAL INTERCONNECTION	EF Term at POP Disconnect Charge - Mech	CY1++	MOX97			44.09	39.48	
2MR-AT	NV	ENTRANCE FACILITIES USED FOR LOCAL INTERCONNECTION	FF T + DOD D Classes Care Mark	CY1++	SOCH1			44.77	\$0.00	
ZIVIR-AT	INV	ENTRANCE FACILITIES USED FOR	EF Term at POP Record Charge - Semi Mech	CTITT	SOCHI			14.77	\$0.00	
2MR-AT	NV	LOCAL INTERCONNECTION ENTRANCE FACILITIES USED FOR	EF Termination at POP Location - Connect	CY1++	TMEPC			115.52	64.07	
2MR-AT	NV	LOCAL INTERCONNECTION	EF Termination at POP Location - Disconect	CY1++	TMEPD			66.02	41.91	
2MR-AT	NV	ENTRANCE FACILITIES USED FOR LOCAL INTERCONNECTION	DS3 Entrance Facilities	CY3++	Z3MUB	1	\$ 427.28			
2MR-AT	NV	ENTRANCE FACILITIES USED FOR LOCAL INTERCONNECTION	DS3 Entrance Facilities	CY3++	Z3MUB	2	\$ 491.85			
ZIVIN-AT	INV	ENTRANCE FACILITIES USED FOR	D33 Entrance Facilities	CISTT	ZSWOB		φ 491.03			
2MR-AT	NV	LOCAL INTERCONNECTION ENTRANCE FACILITIES USED FOR	DS3 Entrance Facilities	CY3++	Z3MUB	3	NA	NA	NA	
2MR-AT	NV	LOCAL INTERCONNECTION	EF Term at POP Record Charge - Manual	CY3++	HOCH1			42.48	\$0.00	
0145 47		ENTRANCE FACILITIES USED FOR	DS3 - EF With Equipment Mo to Mo Disconnect -	0)/0	1101/70				40.00	
2MR-AT	NV	LOCAL INTERCONNECTION ENTRANCE FACILITIES USED FOR	Manual DS3 - EF With Equipment Mo to Mo Connect Charge -	CY3++	HOX79			\$ 91.63	\$ 40.62	
2MR-AT	NV	LOCAL INTERCONNECTION	Manual	CY3++	HOX93			\$ 187.65	\$ 80.26	
		ENTRANCE FACILITIES USED FOR								
2MR-AT	NV	LOCAL INTERCONNECTION	EF Term at POP Record Charge - Semi Mech	CY3++	SOCH1			14.77	\$0.00	
2MR-AT	NV	ENTRANCE FACILITIES USED FOR LOCAL INTERCONNECTION	DS3 - EF Termination Month to Month With Equipment - Connect	CY3++	Z3MUC			\$ 161.55	\$ 80.26	
		ENTRANCE FACILITIES USED FOR	DS3 - EF Termination Month to Month With Equipment -							
2MR-AT	NV	LOCAL INTERCONNECTION ENTRANCE FACILITY MILEAGE USED	Disconnect	CY3++	Z3MUD			\$ 65.73	\$ 40.62	
2MR-AT	NV	FOR LOCAL INTERCONNECTION	DS1 Entrance Facility Mileage, First Mile - All Zones	CY1++	1L5UB		\$ 32.32			
2MR-AT	NV	ENTRANCE FACILITY MILEAGE USED FOR LOCAL INTERCONNECTION	DS1 Entrance Facility Mileage, Each Additional Mile - All Zones	CY1++	1L5UB		\$ 1.84			Mile
ZIVII\-AI	INV	ENTRANCE FACILITY MILEAGE USED	All ZOIIGS							IVIIIC
2MR-AT	NV	FOR LOCAL INTERCONNECTION ENTRANCE FACILITY MILEAGE USED	DS3 Entrance Facility Mileage, First Mile -All Zones DS3 Entrance Facility Mileage, Each Additional Mile -	CY3++	1L5UB		\$ 372.70			
2MR-AT	NV	FOR LOCAL INTERCONNECTION	All Zones	CY3++	1L5UB		\$ 35.72			Mile
2MR-AT	NV	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON- SERVING WIRECENTER OFFICE	DS1 Interoffice Transport, First Mile - All Zones	CY1++	1L5UB		\$ 32.32			
2MR-AT	NV	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON- SERVING WIRECENTER OFFICE	DS1 Interoffice Transport, Each Additional Mile - All Zones	CY1++	1L5UB		\$ 1.84			Mile

Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone	Monti Recurr Charge (ing	rring (NRC)	Non- Recurrir Charge (N Addition	RC)	Per Unit
		INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON-										
2MR-AT	NV	SERVING WIRECENTER OFFICE	DS3 Interoffice Transport, First Mile - All Aones	CY3++	1L5UB		\$ 3	72.70				
		INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON-	DS3 Interoffice Transport, Each Additional Mile - All									
2MR-AT		SERVING WIRECENTER OFFICE	Zones	CY3++	1L5UB			35.72				Mile
2MR-AT	NV	MULTIPLEXING	DS3 to DS1	CY3++	MQ3UB		\$ 6	73.94				
2MR-AT	NV	MULTIPLEXING	MULTIPLEXING (LEX - SIMPLE) - Service Order Connect	CY3++	HOX91				\$ 88.22	\$ 8	8.22	
2MR-AT	NV	MULTIPLEXING	MULTIPLEXING (LEX - SIMPLE) - Service Order Disconnect	CY3++	HOX99				\$ 40.37	\$ 4	0.37	
2MR-AT	NV	MULTIPLEXING	MULTIPLEXING DS3/DS1 (CESAR - SIMPLE) - Service Order Connect	CY3++	MQ3UC				\$ 84.33	\$ 8	4.33	
2MR-AT	NV	MULTIPLEXING	MULTIPLEXING DS3/DS1 (CESAR - SIMPLE) - Service Order Disconnect	CY3++	MQ3UD				\$ 36.48	\$ 3	6.48	
6	NV	BRANDING - DIRECTORY ASSISTANCE	Brand and Reference/Rate Look Up, per OA call					\$0.03	NA			per call
6	NV	DIRECTORY LISTING PRODUCT	White Page Directory Listings					\$0.00	\$0.00	\$	0.00	initial listing is no charge
6	NV	DIRECTORY LISTING PRODUCT	Non Published /Non List / Additional Directory Listings									See Tariffs and / or Service Guidebook
6	NV	OTHER RESALE - DIRECTORY ASSISTANCE/OPERATOR SERVICES	Directory Assistance Services				18	3.05%	N/A		N/A	Flat Rate Discount for Resale
6	NV	OTHER RESALE - DIRECTORY ASSISTANCE/OPERATOR SERVICES	Local Operator Assistance Service				18	3.05%	N/A		N/A	Flat Rate Discount for Resale

13 OH LOOP LOOP	Attachment	State	Product UNBUNDLED EXCHANGE ACCESS	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC	Non- Recurring Charge (NRC)) First	Non- Recurring Charge (NRC) Additional	Per Unit
13 OH LOOP 2-Wire Analog - Suburban (Access Area C) MUJ++, UOB++, UOR+-, EETXX UZ+XC C S 12.52	13	OH	LOOP	2-Wire Analog - Metro (Access Area B)	MUJ++, UOB++, UOR++, EE7JX	U2HXB	В	\$ 9.4	6		
13 OH LOOP 2-Wire Analog - Rural (Access Area D) MUJ++, UOB++, UOR++, EETX UZ-IVID D S 13.55	13	ОН	LOOP	2-Wire Analog - Suburban (Access Area C)	MUJ++, UOB++, UOR++, EE7JX	U2HXC	С	\$ 12.5	2		
UNBUNDLED EXCHANGE ACCESS 2Wire Ground Start, Analog - Metro (Access Area B)	13	ОН		2-Wire Analog - Rural (Access Area D)	MILI++ LIOR++ LIOR++ FE7 IX	HISHXD	n	\$ 13.6	5		
13			UNBUNDLED EXCHANGE ACCESS								
13 OH LOOP	13	OH			MUJ++, UOB++, UOR++, EE7JX	U2JXB	В	\$ 8.6	1		
13 OH LOOP	13	ОН	LOOP		MUJ++, UOB++, UOR++, EE7JX	U2JXC	С	\$ 13.5	0		
UNBUNDLED EXCHANGE ACCESS 2-Wire Ground Start, DID Business - Metro (Access Area B) MUJ++, UOR++, EE7JX UZWXB B \$ 8.61	13	ОН		2-Wire Ground Start, Analog - Rural (Access Area D)	MUJ++, UOB++, UOR++, EE7JX	U2JXD	D	\$ 14.7	2		
UNBUNDLED EXCHANGE ACCESS 2-Wire Ground Start, DID Business - Suburban (Access Area D) MUJ++, UOB++, EE7JX UZWXC C S 13.50 C D D D D D D D D D	42	OLL		2-Wire Ground Start, DID Business - Metro (Access		LIOMAND	-				
UNBUNDLED EXCHANGE ACCESS 2-Wire Ground Start, DID Business - Rural (Access Area B) MUJ++, UOR++, UOR++, EE7JX UZWXD D \$ 14.72 D D \$ 14.72 D \$ 14.72 D D D D D D D D D	13	OH			MUJ++, UOB++, UOR++, EE/JX	UZWXB	В	\$ 8.0	1		
13	13	ОН			MUJ++, UOB++, UOR++, EE7JX	U2WXC	С	\$ 13.5	0		
13	13	ОН	LOOP	,	MUJ++, UOB++, UOR++, EE7JX	U2WXD	D	\$ 14.7	2		
UNBUNDLED EXCHANGE ACCESS 2-Wire COPTS Coin - Suburban (Access Area C) MUJ++, UOB++, UOR++, EE7JX U2CXC C S 13.76	13	ОН		2-Wire COPTS Coin - Metro (Access Area R)	MILI++ LIOR++ LIOR++ FE7 IX	LISCXB	R	\$ 86	7		
UNBUNDLED EXCHANGE ACCESS 2-Wire COPTS Coin - Rural (Access Area D) MUJ++, UOB++, UOR++, EE7JX U2CXD D \$ 14.99 D			UNBUNDLED EXCHANGE ACCESS		, , ,						
13	13	OH		2-Wire COPTS Coin - Suburban (Access Area C)	MUJ++, UOB++, UOR++, EE7JX	U2CXC	С	\$ 13.7	6		
13	13	ОН	LOOP	2-Wire COPTS Coin - Rural (Access Area D)	MUJ++, UOB++, UOR++, EE7JX	U2CXD	D	\$ 14.9	9		
UNBUNDLED EXCHANGE ACCESS 2-Wire EKL - Suburban (Access Area C) MUJ++, UOB++, UOR++, EE7JX U2KXC C \$ 17.15	13	ОН		2-Wire EKL - Metro (Access Area B)	MUJ++, UOB++, UOR++, EE7JX	U2KXB	В	\$ 9.4	6		
UNBUNDLED EXCHANGE ACCESS 2-Wire EKL - Rural (Access Area D) MUJ++, UOB++, UOR++, EE7JX U2KXD D \$ 18.50	42	OLL		2 Mins FM Cubushan (Access Acces C)	MILLS HORS HORS FEZIV	HOKYO	0				
13	13	OH		2-Wife ERL - Suburban (Access Area C)	MOJ++, OOB++, OOR++, EE7JX	UZKAC	C	Ф 17.1	5		
13	13	OH		2-Wire EKL - Rural (Access Area D)	MUJ++, UOB++, UOR++, EE7JX	U2KXD	D	\$ 18.5	0		
13	13	ОН	LOOP	4-Wire Analog - Metro (Access Area B)	MUJ++, UOB++, UOR++, EE7KX	U4HXB	В	\$ 17.7	5		
13	13	ОН		4-Wire Analog - Suburban (Access Area C)	MILI++ LIOR++ LIOR++ FE7KX	H4HXC	С	\$ 29.3	1		
13			UNBUNDLED EXCHANGE ACCESS								
13	13	OH		4-Wire Analog - Rural (Access Area D)	MUJ++, UOB++, UOR++, EE7LX	U4HXD	D	\$ 31.8	1		
13	13	ОН	LOOP	2-Wire Digital - Metro (Access Area B)	MUJ++, UOB++, UOR++, EE7LX	U2QXB	В	\$ 10.4	9		
13	13	ОН	LOOP	2-Wire Digital - Suburban (Access Area C)	MUJ++, UOB++, UOR++, EE7LX	U2QXC	С	\$ 17.1	0		
UNBUNDLED EXCHANGE ACCESS DS1 - Metro (Access Area B) MUJ++, UOB++, UOR++, EE7MX 4U1XB B \$ 31.77	13	OH		2. Wire Digital - Rural (Access Area D)	MILLER LIORER LIORER EETMY	HSOAD	D	¢ 18.0	6		
UNBUNDLED EXCHANGE ACCESS DS1 - Suburban (Access Area C) MUJ++, UOB++, UOR++, EE7MX 4U1XC C \$ 46.79 C C C C C C C C C			UNBUNDLED EXCHANGE ACCESS								
13 OH LOOP DS1 - Suburban (Access Area C) MUJ++, UOB++, UOR++, EE7MX 4U1XC C \$ 46.79 UNBUNDLED EXCHANGE ACCESS UNBUNDLED EXCHANGE ACCESS DS1 - Rural (Access Area D) MUJ++, UOB++, UOR++, EE7MX 4U1XD D \$ 50.38	13	OH		DS1 - Metro (Access Area B)	MUJ++, UOB++, UOR++, EE7MX	4U1XB	В	\$ 31.7	7		
13 OH LOOP DS1 - Rural (Access Area D) MUJ++, UOB++, UOR++, EE7MX 4U1XD D \$ 50.38	13	ОН	LOOP	DS1 - Suburban (Access Area C)	MUJ++, UOB++, UOR++, EE7MX	4U1XC	С	\$ 46.7	9		
	13	ОН		DS1 - Rural (Access Area D)	MUJ++, UOB++, UOR++, EE7MX	4U1XD	D	\$ 50.3	8		
			UNBUNDLED EXCHANGE ACCESS								
13 OH LOOP DS3 - Metro (Access Area B) MUJ++, UOB++, UOR++, EE7NX U4D3A B \$ 335.08 UNBUNDLED EXCHANGE ACCESS	13	OH		DO3 - INIETRO (ACCESS AREA B)	MOJ++, UOB++, UOR++, EE7NX	U4D3A	В	\$ 335.0	Ö		
13 OH LOOP DS3 - Suburban (Access Area C) MUJ++, UOB++, UOR++, EE7NX U4D3B C \$ 409.73 UNBUNDLED EXCHANGE ACCESS	13	OH		DS3 - Suburban (Access Area C)	MUJ++, UOB++, UOR++, EE7NX	U4D3B	С	\$ 409.7	3		
13 OH LOOP DS3 - Rural (Access Area D) MUJ++, UOB++, UOR++, EE7NX U4D3C D \$ 523.90	13	ОН	LOOP	DS3 - Rural (Access Area D)	MUJ++, UOB++, UOR++, EE7NX	U4D3C	D	\$ 523.9	0		
UNBUNDLED EXCHANGE ACCESS 14 OH LOOP PSD #1 - 2-Wire xDSL Loop Access Area B- Metro MUJ++, UOB++, UOR++ 2SLA1 B \$ 9.46	1.4	ОП		PSD #1 - 2-Wire vDSL Loop Access Area R. Matra	MILI++ IIOR++ IIOR++	281 14	R	\$ 0.4	6		

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
Attacriment	State	UNBUNDLED EXCHANGE ACCESS	PSD #1 - 2-Wire xDSL Loop Access Area C-	COS (Class of Service)	0300	Zone	Charge (WICC)	FIISt	Additional	Per Unit
14	OH	LOOP	Suburban	MUJ++, UOB++, UOR++	2SLA2	С	\$ 12.52			
		UNBUNDLED EXCHANGE ACCESS				_				
14	OH	LOOP UNBUNDLED EXCHANGE ACCESS	PSD #1 - 2-Wire xDSL Loop Access Area D- Rural	MUJ++, UOB++, UOR++	2SLA3	D	\$ 13.65			
14	ОН	LOOP	PSD #2 - 2-Wire xDSL Loop Access Area B- Metro	MUJ++, UOB++, UOR++	2SLC1	В	\$ 9.46			
	0	UNBUNDLED EXCHANGE ACCESS	PSD #2 - 2-Wire xDSL Loop Access Area C-	moore, cobre, corre	2020.		ψ 0.10			
14	OH	LOOP	Suburban	MUJ++, UOB++, UOR++	2SLC2	С	\$ 12.52			
4.4	ОН	UNBUNDLED EXCHANGE ACCESS	DOD #0. O M/Strand DOLL Love According D. Down	MILLS HORSE HORSE	001.00	_	A 40.05			
14	OH	LOOP UNBUNDLED EXCHANGE ACCESS	PSD #2 - 2-Wire xDSL Loop Access Area D- Rural	MUJ++, UOB++, UOR++	2SLC3	D	\$ 13.65			
14	ОН	LOOP	PSD #3 - 2-Wire xDSL Loop Access Area B- Metro	MUJ++. UOB++. UOR++	2SLB1	В	\$ 9.46			
		UNBUNDLED EXCHANGE ACCESS	PSD #3 - 2-Wire xDSL Loop Access Area C-	, ,						
14	OH	LOOP	Suburban	MUJ++, UOB++, UOR++	2SLB2	С	\$ 12.52			
14	ОН	UNBUNDLED EXCHANGE ACCESS	PSD #3 - 2-Wire xDSL Loop Access Area D- Rural	MUJ++, UOB++, UOR++	2SLB3	D	\$ 13.65			
14	OH	UNBUNDLED EXCHANGE ACCESS	1 3D #3 - 2-Wile XDSL LOOP Access Alea D- Italiai	WOSTT, GOBTT, GORTT	ZOLDO		ψ 13.03			
14	ОН	LOOP	PSD #4 - 2-Wire xDSL Loop Access Area B- Metro	MUJ++, UOB++, UOR++	2SLD1	В	\$ 9.46			
		UNBUNDLED EXCHANGE ACCESS	PSD #4 - 2-Wire xDSL Loop Access Area C-			_				
14	OH	LOOP UNBUNDLED EXCHANGE ACCESS	Suburban	MUJ++, UOB++, UOR++	2SLD2	С	\$ 12.52			
14	ОН	LOOP	PSD #4 - 2-Wire xDSL Loop Access Area D- Rural	MUJ++, UOB++, UOR++	2SLD3	D	\$ 13.65			
	011	UNBUNDLED EXCHANGE ACCESS	1 CB #4 E WHO ABOL LOOP / GOODS / WOU B TRUIT	Moore, oober, oorer	ZOLDO		ψ 10.00			
14	OH	LOOP	PSD #5 - 2-Wire xDSL Loop Access Area B- Metro	MUJ++, UOB++, UOR++	UWRA1	В	\$ 9.46			
	011	UNBUNDLED EXCHANGE ACCESS	PSD #5 - 2-Wire xDSL Loop Access Area C-			_				
14	OH	LOOP UNBUNDLED EXCHANGE ACCESS	Suburban	MUJ++, UOB++, UOR++	UWRA2	С	\$ 12.52			
14	ОН	LOOP	PSD #5 - 2-Wire xDSL Loop Access Area D- Rural	MUJ++, UOB++, UOR++	UWRA3	D	\$ 13.65			
		UNBUNDLED EXCHANGE ACCESS		, ,						
14	OH	LOOP	PSD #7 - 2-Wire xDSL Loop Access Area B- Metro	MUJ++, UOB++, UOR++	2SLF1	В	\$ 9.46			
14	ОН	UNBUNDLED EXCHANGE ACCESS	PSD #7 - 2-Wire xDSL Loop Access Area C- Suburban	MUJ++, UOB++, UOR++	2SLF2	С	\$ 12.52			
14	Un	UNBUNDLED EXCHANGE ACCESS	Suburban	MOJ++, OOB++, OOR++	ZOLFZ	C	φ 12.52			
14	ОН	LOOP	PSD #7 - 2-Wire xDSL Loop Access Area D- Rural	MUJ++, UOB++, UOR++	2SLF3	D	\$ 13.65			
		UNBUNDLED EXCHANGE ACCESS				_				
14	OH	LOOP UNBUNDLED EXCHANGE ACCESS	PSD #3 - 4-Wire xDSL Loop Access Area B- Metro PSD #3 - 4-Wire xDSL Loop Access Area C-	MUJ++, UOB++, UOR++	4SL11	В	\$ 17.75			
14	ОН	LOOP	Suburban	MUJ++, UOB++, UOR++	4SL12	С	\$ 29.31			
		UNBUNDLED EXCHANGE ACCESS		, , , , , , , , , , , , , , , , , , , ,						
14	OH	LOOP	PSD #3 - 4-Wire xDSL Loop Access Area D- Rural	MUJ++, UOB++, UOR++	4SL13	D	\$ 31.81			
13	ОН	UNBUNDLED EXCHANGE ACCESS LOOP	IDSL Loop Access Area B - Metro	MUJ++, UOB++, UOR++	UY5FB	В	\$ 6.38			
13	Оп	UNBUNDLED EXCHANGE ACCESS	IDSL Loop Access Area B - Metro	WOJ++, OOB++, OOR++	UTOFB	В	\$ 0.30			
13	ОН	LOOP	IDSL Loop Access Area C - Suburban	MUJ++, UOB++, UOR++	UY5FC	С	\$ 9.34			
		UNBUNDLED EXCHANGE ACCESS								
13	OH	LOOP UNBUNDLED EXCHANGE ACCESS	IDSL Loop Access Area D - Rural	MUJ++, UOB++, UOR++ MUJ++, UOB++, UOR++, EE7JX,	UY5FD	D	\$ 10.79			
13	ОН	LOOP	Loop Service Ordering - Per Order	EE7KX, EE7LX, EE7MX	SEPUP		NA	\$ 16.02	NA	
	511	UNBUNDLED EXCHANGE ACCESS		MUJ++, UOB++, UOR++, EE7JX,	52. 01		14/4	¥ 10.02	101	
13	OH	LOOP	Service Ordering - Add/Change Per Order	EE7KX, EE7LX, EE7MX	REAH9		NA	\$ 16.02	NA	
10	ОН	UNBUNDLED EXCHANGE ACCESS LOOP	Line Connection Der Leer	MUJ++, UOB++, UOR++, EE7JX,	SEPUC		B1A	e 20.01	NA	
13	UH	UNBUNDLED EXCHANGE ACCESS	Line Connection - Per Loop	EE7KX, EE7LX, EE7MX MUJ++, UOB++, UOR++, EE7JX,	SEPUC		NA	\$ 30.61	NA	
13	ОН	LOOP	Line Connection - Add/Change Per Loop	EE7KX, EE7LX, EE7MX	REAH5		NA	\$ 30.61	NA	
		UNBUNDLED EXCHANGE ACCESS								
13	OH	LOOP	Loop DS3 - Administrative	MUJ++, UOB++, UOR++, EE7NX	NR9OY		NA	\$ 205.57	NA	

Attachment	State	Product UNBUNDLED EXCHANGE ACCESS	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	,	Non- Recurring Charge (NRC) Additional	Per Unit
13	ОН	LOOP UNBUNDLED EXCHANGE ACCESS	Loop DS3 - Design & Central Office	MUJ++, UOB++, UOR++, EE7NX	NR901		NA	\$ 643.36	NA	
13	ОН	LOOP	Loop DS3 - Customer Connection	MUJ++, UOB++, UOR++, EE7NX	NR9O3		NA	\$ 219.32	NA	
7		OPERATIONS SUPPORT SYSTEM	Service Coordination fee per account, per CO.	MUJ++, UOB++, UOR++	UFE		\$ 0.48		101	
		UNBUNDLED EXCHANGE ACCESS	Line & Station Transfer(LST) performed on CODSLAM							
14	OH	LOOP	Loop	MUJ++, UOB++, UOR++	URCLD		NA			
14		LOOP MAKE-UP LOOP MAKE-UP	Loop Qualification Process - Mechanized Loop Qualification Process - Manual	MUJ++, UOB++, UOR++ MUJ++, UOB++, UOR++	NR98U NRBXU		NA		NA NA	
14	OH	LOOP MAKE-UP	DSL Generic Conditioning all PSD's > 0KFT and < 17.5	MUJ++, UOB++, UOR++	NRBAU		INA	\$ 22.50	INA	
14	ОН	LOOP MODIFICATION	KFT	MUJ++, UOB++, UOR++	NRMN6		NA	\$ 10.28	NA	
14		LOOP MODIFICATION	DSL Generic Conditioning all PSD's > 17.5 KFT	MUJ++, UOB++, UOR++	NRMN7			\$ 66.10	NA NA	
	0	Zee: meg.: lextrert	DSL Conditioning Options - >12KFT and < 17.5KFT	med any debt any derivati				ψ σσσ		
14	OH	LOOP MODIFICATION	Removal of Repeater Options DSL Conditioning Options - >12KFT and < 17.5KFT	MUJ++, UOB++, UOR++	NRBXV		NA	\$0.00	NA	
14	ОН	LOOP MODIFICATION	Removal Bridged Tap Option	MUJ++. UOB++. UOR++	NRBXW		NA	\$0.00	NA	
			DSL Conditioning Options - >12KFT and < 17.5KFT	, ,						
14	OH	LOOP MODIFICATION	Removal of Load Coil	MUJ++, UOB++, UOR++	NRBXZ		NA	\$0.00	NA	
44	ОН	LOOP MODIFICATION	DSL Conditioning Options - >17.5KFT in addition to the rates for > 12KFT and < 17.5KFT Removal of Repeater	MILLS HORS HORS	NRBNL		NA	#0.00	NA	
14	Un	LOOP MODIFICATION	Options DSL Conditioning Options - >17.5KFT in addition to the	MUJ++, UOB++, UOR++	INKDINL		INA	\$0.00	INA	
14	ОН	LOOP MODIFICATION	rates for > 12KFT and < 17.5KFT Removal Bridged Tap Option	MUJ++, UOB++, UOR++	NRBNK		NA	\$0.00	NA	
14	ОН	LOOP MODIFICATION	DSL Conditioning Options - >17.5KFT in addition to the rates for > 12KFT and < 17.5KFT Removal of Load Coil Remove All or Non-Excessive Bridged Tap (RABT) -	MUJ++, UOB++, UOR++	NRBNJ		NA	\$0.00	NA	
14	ОН	LOOP MODIFICATION	MMP Removal of non-excessive bridged tap DSL loops >0Kft. And <17.5Kft.	MUJ++, UOB++, UOR++	NRMRJ		NA	\$ 245.00		
14	ОН	LOOP MODIFICATION	Remove All or Non-Excessive Bridged Tap (RABT) - MMP Removal of All Bridged Tap DSL Loops 12Kft. To 17.5Kft. Remove All or Non-Excessive Bridged Tap (RABT) -	MUJ++, UOB++, UOR++	NRMRP		NA	\$ 634.27		
14	ОН	LOOP MODIFICATION	MMP removal of non-excessive bridged tap DSL loops >17.5Kft DSL Loops - per element incremental Remove All or Non-Excessive Bridged Tap (RABT) -	MUJ++, UOB++, UOR++	NRMRS		NA	\$ 245.00		
14	ОН	LOOP MODIFICATION	MMP Removal of All Bridged Tap DSL loops >17.5KFt per element incremental	MUJ++, UOB++, UOR++	NRMRM		NA	\$ 245.00		
	011	UNBUNDLED EXCHANGE ACCESS		MUJ++, UOB++, UOR++, EE7JX,	01/070					
13	OH	LOOP UNBUNDLED EXCHANGE ACCESS	Cross Connects 2-Wire	EE7LX	CXCT2		\$ 0.15	NA		
13	ОН	LOOP UNBUNDLED EXCHANGE ACCESS	Cross Connects 4-Wire	MUJ++, UOB++, UOR++, EE7KX	CXCT4		\$ 0.29	NA		
13	ОН	LOOP	Cross Connects DS1/LT1	MUJ++, UOB++, UOR++, EE7MX	CXCDX		\$ 0.40	NA		
13	ОН	UNBUNDLED EXCHANGE ACCESS LOOP	Cross Connects DS3/LT3	MUJ++, UOB++, UOR++, EE7NX	CXC8X		\$ 0.70	NA		
13	ОН	UNBUNDLED EXCHANGE ACCESS LOOP	Cross Connects DS3 C.O. Cross-Connect to Collocation Dedicated Transport Interoffice Transport: 'DS1	MUJ++, UOB++, UOR++	CXCBX		\$ 30.54	NA		
13	ОН	UNBUNDLED DEDICATED TRANSPORT	Interoffice Mileage Termination - Per Point of Termination - All Zones Dedicated Transport Interoffice Transport: 'DS1	UB5++, EE7MX, UK1++	CZ4X1		\$ 14.79	NA		Per Point of Termination
13	ОН	UNBUNDLED DEDICATED TRANSPORT	Interoffice Mileage Termination - Per Point of Termination - All Zones	UB5++, EE7MX, UK1++	CZ4X2		\$ 14.79	NA		Per Point of Termination

Zone	Red		Non- Recurring Charge (NRC) First	Non- Recurring) Charge (NRC) Additional	Per Unit
					Per Point of
	\$	14.79	9 NA	A	Termination
	\$	1.64	4 NA	A	Per Mile
	\$	1.64	1 NA	A	Per Mile
	•	1.64	4 N/		Per Mile
	Ф	1.04	+ INF		
	\$	127.75	5 NA	A .	Per Point of Termination
					Per Point of
	\$	127.75	5 NA	A	Termination
					Per Point of
	\$	127.75	5 NA	A	Termination
	\$	21.61	1 NA	A	Per Mile
	\$	21.61	1 NA	4	Per Mile
		21.61	1 N/		Per Mile
	·	-			rei iville
	\$	279.80	D NA	A	
	\$	279.80) NA	Α	
	\$	279.80) NA	A	
	\$	0.40) NA	A	
	\$	0.70) NA	A	
	\$	372 85	5 NA	A	
	·				
	\$	372.85	5 NA	A	
					Per 1.544 Mbps
			\$ 402.28	5	Circuit
			\$ 402.28	R	Per 1.544 Mbps Circuit
			Ų 102.2V		
			\$ 402.28	8	Per 1.544 Mbps Circuit
		NΔ	\$ 394.30	0	Per Order
		14/1	. 4 00-7.00	-	. 5. 51401
		NA	\$ 624.17	7	Per Circuit
		NΔ	\$ 512.10	9	Per Order
	Zone	Zone Char	\$ 14.79 \$ 1.64 \$ 1.64 \$ 1.65 \$ 1.27.79 \$ 127.79 \$ 127.79 \$ 21.60 \$ 21.60 \$ 279.80 \$ 279.80 \$ 0.40 \$ 0.70 \$ 372.89 \$ 372.89	S	Zone Charge (MRC) First Additional \$ 14.79 NA \$ 1.64 NA \$ 1.64 NA \$ 1.64 NA \$ 127.75 NA \$ 127.75 NA \$ 21.61 NA \$ 21.61 NA \$ 279.80 NA \$ 279.80 NA \$ 0.40 NA \$ 372.85 NA \$ 372.85 NA \$ 402.28 \$ 402.28 NA \$ 394.30 NA \$ 624.17

Attachment	State	Product	Rate Element Description Dedicated Transport Installation & Rearrangement	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional Per Unit
13	OH	UNBUNDLED DEDICATED TRANSPORT	Charges DS3 Administration Charge - Per Order Dedicated Transport Installation & Rearrangement	UB5++, EE7NX, UK3++	ORCMX		N/	\$ 299.28	Per Order
13	ОН	UNBUNDLED DEDICATED TRANSPORT	Charges DS3 Design & Central Office Connection Charge - Per Circuit	UB5++, EE7NX, UK3++	NRBCL		N/	\$ 663.29	Per Circuit
13	ОН	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Installation & Rearrangement Charges DS3 Carrier Connection Charge - Per Order	UB5++, EE7NX, UK3++	NRBBL		N/	\$ 351.77	Per Order
13	ОН	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber Interoffice Termination (Per Termination per Fiber)		ULYCX		\$ 75.79) NA	Per Fiber
13	ОН	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber Interoffice Mileage (Per Fiber per Foot)		ULNCF		\$ 0.00159) NA	Per Fiber per Foo
13	ОН	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber - Interoffice per 1,000 feet		ULNCH		\$ 1.59) NA	NA per 1,000 feet
13	ОН	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber Interoffice Cross Connect (Per Termination per Fiber)		UKCJX		\$ 3.20) NA	Per Termination per Fiber
13	ОН	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber Interoffice Transport Inquiry (Per Request) - NRC		NR9D6		N/	\$ 290.65	Per Request
13	ОН	UNBUNDLED DEDICATED TRANSPORT	Firm Order (Per Fiber Strand) Administrative per Order Connect		NRB51		N/	\$ 11.53	Per Order
13	ОН	UNBUNDLED DEDICATED TRANSPORT	Firm Order (Per Fiber Strand) Administrative per Order Disconnect Firm Order (Per Fiber Strand) Administrative per Order		NR9H2		N/	\$ 10.21	Per Order
13	ОН	UNBUNDLED DEDICATED TRANSPORT	Connect Firm Order (Per Fiber Strand) Administrative per Order Firm Order (Per Fiber Strand) Administrative per Order		NRB52		N/	\$ 343.23	Per Order
13	ОН	UNBUNDLED DEDICATED TRANSPORT	Disconnect		NR9H3		N/	\$ 90.67	Per Order
13	ОН	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber Interoffice Transport - NRC Connect		NRB54		N/	\$ 414.95	
13	ОН	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber Interoffice Transport - NRC Disconnect		NR9H5		N/	\$ 160.42	
13	ОН	ROUTINE MODIFICATIONS	Routine Modifications of Existing Facilities Charge	MUJ++, UOB++, UOR++, UB5++, EE7MX, EE7NX, UK3++, UK1++	N3RUE		N/	ICB	
7	ОН	OPERATIONS SUPPORT SYSTEM	Maintenance of Service Charge	MUJ++, UOB++, UOR++, UB5++, EE7JX, EE7KX, EE7LX, EE7MX, EE7NX, UK3++, UK1++	VRP		N/A		
6	OH	DIRECTORY ASSISTANCE SERVICES	Directory Assistance, per call Directory Assistance National Directory Assistance		OPEN		\$ 0.40	NA NA	per call
6	ОН	DIRECTORY ASSISTANCE SERVICES	(NDA), per call Directory Assistance Reverse Directory Assistance		OPEN		\$ 0.6	NA NA	per call
6	ОН	DIRECTORY ASSISTANCE SERVICES	(RDA), per call		OPEN		\$ 0.69	NA NA	per call
6	ОН	DIRECTORY ASSISTANCE SERVICES	Directory Assistance Business Category Search (BCS) where applicable, per call		OPEN		\$ 0.65	NA NA	per call
6	ОН	DIRECTORY ASSISTANCE SERVICES OPERATOR SERVICES/DIRECTORY	Directory Assistance Call Completion (DACC), per call		OPEN		\$ 0.15	S NA	per call
_	011	ASSISTANCE AUTOMATED CALL	Branding - Other - Initial/Subsequent Load, per switch					ф. 4.000.00	A 200 00
6	OH	GREETING OPERATOR SERVICES/DIRECTORY ASSISTANCE AUTOMATED CALL	per OCN				N/	\$ 1,800.00	\$ 1,800.00 per switch, per OCN
6	ОН	GREETING	Branding and Reference/Rate Look Up, per OS/DA call		OPEN		\$ 0.03	NA NA	per OS/DA call
6	ОН	OPERATOR SERVICES/DIRECTORY ASSISTANCE RATE/REFERENCES	Rate Reference - Initial Load, per state, per OCN				N/	\$ 5,000.00	per state, per OCN
6	ОН	OPERATOR SERVICES/DIRECTORY ASSISTANCE RATE/REFERENCES	Rate Reference - Subsequent Load, per state, per OCN				N/	NA NA	\$ 1,500.00 per state, per OCN
6	ОН	OPERATOR CALL PROCESSING	Operator Services Fully Automated Call Processing, per call		OPEN		\$ 0.15	s NA	per call

	1	T			1			Т	
Attachment	State	Product	Rate Element Description Operator Assisted Call Processing - All Types, per work	COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional Per Unit
6	ОН	OPERATOR CALL PROCESSING	second		OPEN		\$ 0.03	NA	per work second
6	OH	DIRECTORY LISTING PRODUCT	DA Listings - per listing for initial load				NA	\$ 0.040	per listing
6	OH	DIRECTORY LISTING PRODUCT	DA Listings - per listing for subsequent updates				\$ 0.060	· ·	per listing
10	OH	Ancillary Message Billing Compensation	Ancillary Message Billing Compensation				0.03		Per Message
10	OH	Ancillary Message Billing Compensation	Non Intercompany Settlement (NICS) Billing Charge				\$ 0.05		Per Message
							See pricing sheet available via AT&T CLEC Online		
3	ОН	STRUCTURE ACCESS	Poles				website.		\$/ft/yr.
3		STRUCTURE ACCESS	DuctsConduit Occupancy Fees - Full Duct				See pricing sheet available via AT&T CLEC Online website.		
3	On	STRUCTURE ACCESS	Ducis - Contout Occupancy rees - Pul Duci				See pricing sheet available via AT&T CLEC Online		\$, ft, yr.
3	ОН	STRUCTURE ACCESS	Ducts - Conduit Occupancy Fees - Inner Duct				website.		\$, ft, yr.
3	OH	STRUCTURE ACCESS	Poles & Ducts Application fee					\$ 200.00	per application
			911 Selective Router Interconnection - Digital DS1						
5	ОН	EMERGENCY NUMBER SERVICES	Interface		USAGE		\$ 336.44	\$ 759.98	
5	ОН	EMERGENCY NUMBER SERVICES	911 Selective Router Interconnection - Each DSO installed		USAGE		NA	\$ 364.69	
			911 Selective Router Interconnection - Analog Channel						
5	OH	EMERGENCY NUMBER SERVICES	Interface	OE9XX	EVG9X		\$ 28.72	\$ 436.62	
5	ОН	EMERGENCY NUMBER SERVICES	Emergency Number Service Access - ANI/ALI/SR and Database Management	OE9XX	9S89X			\$ 529.01	
5	ОН	EMERGENCY NUMBER SERVICES	Emergency Number Service Access - ANI/ALI/SR and Database Management - Per 100 Records or part thereof ANI/ALI/SR and Database Management - Per Selective	OE9XX	9S89X		\$ 4.09		100 Records or part thereof
5	ОН	EMERGENCY NUMBER SERVICES LOCAL INTERCONNECTION (CALL	Router Rate for all ISP-Bound and Section 251(b)(5) Traffic as		USAGE		\$ 5.55	\$ 2,645.15	Per Selective Router
2MR-AT	ОН	TRANSPORT AND TERMINATION)	per FCC-01-131, per MOU	OHU	USG15		\$0.00		MOU
2MR-AT	OH	Transit Traffic Service	Tandem Switching	OHU	USG23		\$0.004587		NA per minute of use
2MR-AT	OH	Transit Traffic Service	Tandem Termination	OHU	USG20		\$0.004387		NA per minute of use
2MR-AT	ОН	Transit Traffic Service	Tandem Facility - per mile	OHU	USG21		\$0.000220		per minute of use, NA per mile
2IVIR-A1 8		BONA FIDE REQUEST	Deposit	0110	00021		ψυ.υυυ 100	\$2,000.00	Pel IIIIe
16	OH	RESALE APPLICABLE DISCOUNTS	Business Local Exchange Service 1 Party				20.29%		
16	OH	RESALE APPLICABLE DISCOUNTS	Business Local Exchange Service - Measured				20.29%		
.,	511		Business - Expanded Local Calling Extended Area				20.2070	20.2070	
16	ОН	RESALE APPLICABLE DISCOUNTS	Service Expanded 2000 Coming 2.101.1007.100				20.29%	20.29%	
16	ОН	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services Anonymous Call Rejection Business - Vertical Services Repeat Dialing (Auto				20.29%	20.29%	
16	ОН	RESALE APPLICABLE DISCOUNTS	Redial) Business - Vertical Services Repeat Dialing (Auto				20.29%	20.29%	
16	ОН	RESALE APPLICABLE DISCOUNTS	(Auto Redial - Usage Sensitive)				20.29%	20.29%	Per Use
16	OH	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services Call Blocker				20.29%		1 61 036
16		RESALE APPLICABLE DISCOUNTS	Business - Vertical Services Call Forwarding				20.29%		
10	J. 1		240203 Voludai Odi vidoo Odii i Oi Walding		1	1	20.2370	20.2370	

		T			1				
							Non-	Non-	
						Monthly	Recurring	Recurring	
						Recurring	Charge (NRC)	Charge (NRC)	
Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone Charge (MRC)	First	Additional	Per Unit
						, ,			
16	OH	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services Call Forwarding - Busy Line			20.29%	20.29%		
			Business - Vertical Services Call Forwarding - Busy						
16	OH	RESALE APPLICABLE DISCOUNTS	Line/Don't Answer			20.29%	20.29%		
			Business - Vertical Services Call Forwarding - Don't						
16	OH	RESALE APPLICABLE DISCOUNTS	Answer			20.29%	20.29%		
			Business - Vertical Services Automatic CallBack (Call						
16	OH	RESALE APPLICABLE DISCOUNTS	Return)			20.29%	20.29%		
			Business - Vertical Services Automatic CallBack-Per						
16	OH	RESALE APPLICABLE DISCOUNTS	Use (Call Return - Usage Sensitive)			20.29%	20.29%		Per Use
16	OH	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services Call Trace			20.29%	20.29%		
16	OH	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services Call Waiting			20.29%	20.29%		
40	011	DECALE ADDITIONAL E DIOCOLINEO	Business - Vertical Services Caller ID WithName			00.000/	00.000/		
16	OH	RESALE APPLICABLE DISCOUNTS	(Calling Name)			20.29%	20.29%		
10	OLL	DECALE ADDITIONAL E DISCOUNTS	Business Vertical Comitoes College ID (Colling Numbers)			20 200/	20.200/		
16	OH	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services Caller ID (Calling Number) Business - Vertical Services MultiRing Service -1			20.29%	20.29%		
16	ОН	RESALE APPLICABLE DISCOUNTS				20.29%	20.29%		
10	ОП	RESALE APPLICABLE DISCOUNTS	(Personalized Ring -1 Dependent Number) Business - Vertical Services MultiRing Service -2			20.29%	20.29%		
16	ОН	RESALE APPLICABLE DISCOUNTS	(Personalized Ring - 2 Dependent Numbers)			20.29%	20.29%		
10	Un	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services Remote Access to Call			20.29%	20.29%		
16	ОН	RESALE APPLICABLE DISCOUNTS	Forwarding (Grandfathered)			0.00%	0.00%		
10	OH	REGALE ALL EICABLE DIGCOGNIS	1 of warding (Grandiathered)			0.0076	0.0070		
16	ОН	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services Selective Call Forwarding			0.00%	0.00%		
	0	THE OFFICE THE ENGLISHED BIOGRAPHIC	Business - Vertical Services Multi-Path Call Forwarding			0.0070	0.0070		
16	ОН	RESALE APPLICABLE DISCOUNTS	(Simultaneous Call Forwarding)			20.29%	20.29%		
			Business - Vertical Services Remote Call Forwarding-						
16	OH	RESALE APPLICABLE DISCOUNTS	Per Feature			20.29%	20.29%		Per Feature
			Business - Vertical Services RCF, Interstate,						
16	OH	RESALE APPLICABLE DISCOUNTS	Interexchange			20.29%	20.29%		
16	OH	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services RCF, Intrastate			20.29%	20.29%		
			Business - Vertical Services RCF, Interstate,						
16	OH	RESALE APPLICABLE DISCOUNTS	International			20.29%	20.29%		
			Business - Vertical Services RCF, Intrastate,						
16	OH	RESALE APPLICABLE DISCOUNTS	Interexchange			20.29%	20.29%		
16		RESALE APPLICABLE DISCOUNTS	Business - Vertical Services RCF to 800			20.29%	20.29%		
16	OH	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services RCF Additional			20.29%	20.29%		
16	OH	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services Speed Calling 8			20.29%	20.29%		
16	OH	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services Speed Calling 30			20.29%	20.29%		
16	OH	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services Three Way Calling			20.29%	20.29%		
16 16	OH	RESALE APPLICABLE DISCOUNTS RESALE APPLICABLE DISCOUNTS	Business - Vertical Services Call Screening Business - Vertical Services Busy Line Transfer			20.29%	20.29% 20.29%		
16		RESALE APPLICABLE DISCOUNTS RESALE APPLICABLE DISCOUNTS	Business - Vertical Services Busy Line Transfer Business - Vertical Services Alternate Answer			20.29%	20.29%		
10	Un	INCOME AFFLICABLE DISCOUNTS	Dusiness - Vertical Services Alternate Answer			20.29%	20.29%		
16	ОН	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services Message Waiting - Tone			20.29%	20.29%		
16		RESALE APPLICABLE DISCOUNTS	Business - Vertical Services Message Walting - Tone Business - Vertical Services Easy Call			20.29%	20.29%		
16	OH	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services Prime Number Service			20.29%	20.29%		
, ,	J		Business - Vertical Services AT&T Ohio Privacy			20.2070	20.2570		
16	ОН	RESALE APPLICABLE DISCOUNTS	Manager			20.29%	20.29%		
-			Business - Vertical Services Name and Number			1 0.200			
16	ОН	RESALE APPLICABLE DISCOUNTS	Delivery Service			20.29%	20.29%		
16	OH	RESALE APPLICABLE DISCOUNTS	Business - DID			20.29%	20.29%		
16		RESALE APPLICABLE DISCOUNTS	Business - Trunk			20.29%	20.29%		
16	OH	RESALE APPLICABLE DISCOUNTS	Business - AIN Area Wide Networking			20.29%	20.29%		
			Business - AIN Emergency Referral Message Service						
16	OH	RESALE APPLICABLE DISCOUNTS	(Disaster Routing Service)			20.29%	20.29%		

					T	1	T	1		
Attachment	State	Product	Rate Element Description Business - AIN AT&T Ohio Switch Alternate Routing	COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
16	ОН	RESALE APPLICABLE DISCOUNTS	(ANSAR)				20.29%	20.29%		
10	011	THEOREE THE FEIGURE BIGGORITO	Business - AIN AT&T Ohio Customer Location Alternate				20.2070	20.2070		
16	ОН	RESALE APPLICABLE DISCOUNTS	Routing (ACLAR)				20.29%	20.29%		
			Business - Other - Customer Operated Pay Telephone							
16	OH	RESALE APPLICABLE DISCOUNTS	(COPT)				0.00%	20.29%		
16	OH	RESALE APPLICABLE DISCOUNTS	Business - Other - Grandfathered Services				0.00%	0.00%		
16	ОН	RESALE APPLICABLE DISCOUNTS	Business - Other - Promotions (Greater than 90 days)				20.29%	20.29%		
16	OH	RESALE APPLICABLE DISCOUNTS	Business - Other - Promotions (Greater than 90 days)				20.29%	20.29%		
16	OH	RESALE APPLICABLE DISCOUNTS	Business - Other - TouchTone (Business)				20.29%			
10	On	RESALE AFFLICABLE DISCOUNTS	Business - Data Services Gigabit Ethernet Metropolitan				20.2970	20.2970		
16	ОН	RESALE APPLICABLE DISCOUNTS	Area Network (GigaMAN)				20.29%	20.29%		
16	OH	RESALE APPLICABLE DISCOUNTS	Business - Data Services PBX Trunks				20.29%	20.29%		
- 10	011	TRESPER FILL FILL FILL FILL FILL FILL FILL FIL	Business - Data Services Mulit-Service Optical Network				20.2070	20.2070		
16	ОН	RESALE APPLICABLE DISCOUNTS	(MON)				20.29%	20.29%		
16	OH	RESALE APPLICABLE DISCOUNTS	Business - Data Services OCn-PTP				20.29%	20.29%		
16	ОН	RESALE APPLICABLE DISCOUNTS	Business - Data Services ADTS-E				20.29%	20.29%		
16	OH	RESALE APPLICABLE DISCOUNTS	Business - Data Services DS0				20.29%			
16	OH	RESALE APPLICABLE DISCOUNTS	Business - Data Services DS1				20.29%	20.29%		
16	OH	RESALE APPLICABLE DISCOUNTS	Business - Data Services DS3				20.29%	20.29%		
16	OH	RESALE APPLICABLE DISCOUNTS	Business - ISDN				20.29%	20.29%		
			Business - Directory Assistance Local Operator							
16	OH	DIRECTORY ASSISTANCE SERVICES	Assistance Service				20.29%	NA		
			Business - Directory Assistance Local Directory							
16	OH	DIRECTORY ASSISTANCE SERVICES	Assistance				20.29%	NA		
			Business - Directory Assistance National Directory							
16	OH	DIRECTORY ASSISTANCE SERVICES	Assistance (NDA), per call				\$ 0.65	NA		per call
			Business - Directory Assistance Reverse Directory							
16	OH	DIRECTORY ASSISTANCE SERVICES	Assistance (RDA), per call				\$ 0.65	NA		per call
40	011	DIDECTORY ACCIOEANICE CERVICES	Business - Directory Assistance Business Category				Φ 0.05			
16	OH	DIRECTORY ASSISTANCE SERVICES	Search (BCS), per call				\$ 0.65	NA		per call
40	011	DIDECTORY ACCIOTANCE CERVICES	Business - Directory Assistance Call Completion				\$ 0.15	NIA		
16	ОН	DIRECTORY ASSISTANCE SERVICES OPERATOR SERVICES/DIRECTORY	(DACC), per call				\$ 0.15	NA		per call
		ASSISTANCE AUTOMATED CALL	Business - Branding - Other - Initial/Subsequent Load,							
16	ОН	GREETING	per switch per OCN				NIA	\$ 1,800.00		per Switch
10	OH	OPERATOR SERVICES/DIRECTORY	poi switch per CON				INA	ψ 1,000.00		per Switch
		ASSISTANCE AUTOMATED CALL	Business - Branding and Reference/Rate Look Up, per							
16	ОН	GREETING	OS/DA call				\$ 0.03			per call
	0	OPERATOR SERVICES/DIRECTORY	Business - Rate Reference - Initial Load, per state, per				ψ 0.00			por oun
16	ОН	ASSISTANCE RATE/REFERENCES	OCN CON				NA	\$ 5,000.00	l t	per state, per OCN
-		OPERATOR SERVICES/DIRECTORY	Business - Rate Reference - Subsequent Load, per					,	-	,,
16	OH	ASSISTANCE RATE/REFERENCES	state, per OCN				NA		\$ 1,500.00 p	per state, per OCN
16	OH	RESALE APPLICABLE DISCOUNTS	Business - Toll				20.29%	20.29%		·
16	OH	RESALE APPLICABLE DISCOUNTS	Business - Optional Toll Calling Plans				20.29%			
16	OH	RESALE APPLICABLE DISCOUNTS	Business - Centrex ACS (Plexar)				20.29%	20.29%		
			Business - Centrex (Plexar) ACS AT&T Ohio Centrex							
16	OH	RESALE APPLICABLE DISCOUNTS	Network Manager				0.00%	0.00%		
16	OH	RESALE APPLICABLE DISCOUNTS	Business - Private Line Analog Private Lines				20.29%	20.29%		
16	OH	RESALE APPLICABLE DISCOUNTS	Private Line Channel Services			1	20.29%	20.29%		
40	011	DECALE ADDITIONAL E DISCOUNTS	Basidanas I and Eurhanna Conduc Baddana 4.5.				00.000/	00.000/		
16	OH	RESALE APPLICABLE DISCOUNTS	Residence Local Exchange Service Residence 1 Party				20.29%	20.29%		
16	ОН	RESALE APPLICABLE DISCOUNTS	Residence Local Exchange Service Measured Residence - Expanded Local Calling Extended Area				20.29%	20.29%		
16	ОН	RESALE APPLICABLE DISCOUNTS	Service				20.29%	20.29%		
10	ОΠ	INCOME AFFLICABLE DISCOUNTS	OCI VICE		1	l	20.29%	20.29%		

							1	T		
Attachment	State	Product	Rate Element Description Residence - Vertical Services Anonymous Call	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
16	ОН	RESALE APPLICABLE DISCOUNTS	Rejection				20.29%	20.29%		
			Residence - Vertical Services Repeat Dialing (Auto							
16	OH	RESALE APPLICABLE DISCOUNTS	Redial)				20.29%	20.29%		
			Residence - Vertical Services Repeat Dialing - Per Use							
16	OH	RESALE APPLICABLE DISCOUNTS	(Auto Redial - Usage Sensitive)				20.29%	20.29%		
16		RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services Call Blocker				20.29%			
16	OH	RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services Call Forwarding				20.29%	20.29%		
40	ОН	DECALE ADDITIONAL E DISCOUNTS	Residence - Vertical Services Call Forwarding - Busy				20.29%	20.29%		
16	OH	RESALE APPLICABLE DISCOUNTS	Line Residence - Vertical Services Call Forwarding - Busy				20.29%	20.29%		
16	ОН	RESALE APPLICABLE DISCOUNTS	Line/Don't Answer				20.29%	20.29%		
10	On	RESALE AFFLICABLE DISCOUNTS	Residence - Vertical Services Call Forwarding - Don't				20.2970	20.2970		
16	ОН	RESALE APPLICABLE DISCOUNTS	Answer				20.29%	20.29%		
10	011	REGALE ALL ELGABLE BIOGGOINTO	Residence - Vertical Services Automatic Call-Back (Call				20.2370	20.2370		
16	ОН	RESALE APPLICABLE DISCOUNTS	Return)				20.29%	20.29%		
	0	THE PROPERTY OF THE PROPERTY O	Residence - Vertical Services Automatic Call-Back Per				20.2070	20.2070		
16	ОН	RESALE APPLICABLE DISCOUNTS	Use (Call Return - Usage Sensitive)				20.29%	20.29%		
16		RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services Call Trace				20.29%	20.29%		
16	OH	RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services Call Waiting				20.29%	20.29%		
			Residence - Vertical Services Caller ID with Name							
16	OH	RESALE APPLICABLE DISCOUNTS	(Calling Name)				20.29%	20.29%		
			Residence - Vertical Services Caller ID (Calling							
16	OH	RESALE APPLICABLE DISCOUNTS	Number)				20.29%	20.29%		
40	011	DEGALE ADDITION DISCOUNTS	Residence - Vertical Services Multi-Ring Service - 1				00.000/	00.000/		
16	OH	RESALE APPLICABLE DISCOUNTS	(Personalized Ring- 1 dependent number) Residence - Vertical Services Multi-Ring Service - 2				20.29%	20.29%		
			(Personalized Ring - 2 dependent numbers - 1st							
16	ОН	RESALE APPLICABLE DISCOUNTS	dependent number)				20.29%	20.29%		
10	OH	RESALE ALL EIGABLE DISCOUNTS	Residence - Vertical Services Remote Access to Call				20.2970	20.2970		
16	ОН	RESALE APPLICABLE DISCOUNTS	Forwarding (GF)				0.00%	0.00%		
			Residence - Vertical Services RCF, Interstate,					0.00.1		
16	ОН	RESALE APPLICABLE DISCOUNTS	Interexchange				20.29%	20.29%		
16	OH	RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services RCF, Intrastate				20.29%	20.29%		
			Residence - Vertical Services RCF, Interstate,							
16	OH	RESALE APPLICABLE DISCOUNTS	International				20.29%	20.29%		
			Residence - Vertical Services RCF, Intrastate,							
16	OH	RESALE APPLICABLE DISCOUNTS	Interexchange				20.29%	20.29%		
16	OH	RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services RCF to 800				20.29%	20.29%		
16	OH	RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services RCF Additional				20.29%	20.29%		
16	ОН	RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services Selective Call Forwarding				20.29%	20.29%		
16	OH	RESALE APPLICABLE DISCOUNTS RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services Selective Call Forwarding Residence - Vertical Services Speed Calling 8				20.29%			
16	OH	RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services Speed Calling 6				20.29%	20.29%		
16	OH	RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services Call Screening				20.29%			
16	OH	RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services Busy Line Transfer				20.29%			
16	ОН	RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services Alternate Answer				20.29%			
16	OH	RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services Message Waiting - Tone				20.29%			
16	OH	RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services Easy Call				20.29%	20.29%		
			Residence - Vertical Services AT&T Ohio Privacy							
16	OH	RESALE APPLICABLE DISCOUNTS	Manager				20.29%	20.29%		
10	011	DECALE ADDITIONAL E DISCOUNTS	Residence - Vertical Services Name and Number				00.000/	00.000/		
16 16	OH	RESALE APPLICABLE DISCOUNTS RESALE APPLICABLE DISCOUNTS	Delivery Service Residence - ISDN				20.29%	20.29%		
16	OH	RESALE APPLICABLE DISCOUNTS RESALE APPLICABLE DISCOUNTS	Residence - ISDN Residence - Grandfathered Services				0.00%	0.00%		
16		RESALE APPLICABLE DISCOUNTS	Residence - Promotions (Greater than 90 Days)				20.29%			
10	011	THE STALL ALL LIOADEL DIGGOODING	Tresidence i Tomodona (Greater than 50 Days)		1	1	20.23/0	20.2970	1	

Attachment State									Non-	Non-	
16	Attachment	State	Draduct	Pote Flowert Description	COS (Class of Samina)	usoc	Zono	Recurring	Recurring Charge (NRC)	Charge (NRC)	Dou Unit
16					COS (Class of Service)	0300	Zone			Auditional	rei Oilit
16											
16		0	THE OFFICE THE PROPERTY OF THE					20.2070	20.2070		
16	16	OH	RESALE APPLICABLE DISCOUNTS	(Home 800)				20.29%	20.29%		
16	16	OH	RESALE APPLICABLE DISCOUNTS					20.29%	20.29%		
16											
Residence - Toll Access Services (See Current Access	16	OH	RESALE APPLICABLE DISCOUNTS	Restriction)				20.29%	20.29%		
Residence - Toll Access Services (See Current Access	40	011	DEGALE ADDITIONED E DIGGOLINITO	B :				00.000/	00.000/		
16	16	OH	RESALE APPLICABLE DISCOUNTS					20.29%	20.29%		
16	16	ΟH	DECALE ADDITIONAL E DISCOUNTS	`				00/	00/		
Residence - Toll Carrier Disconnerd Service (Company 16											
16	10	511	RESILE ALL ELOADEE DISCOUNTS					20.2370	20.23/0		
16	16	ОН	RESALE APPLICABLE DISCOUNTS					20.29%	20.29%		
Residence - Toll Premise Services/Line Backer											
16	-								1 1911		
16	16					<u> </u>		0%	0%		
16											
16											
16											
16				Electronic Billing Information Data (daily usage)							
16								\$0.00			
16											
16											
Service Order/Service Request Charge Complex (Residence) Service Order/Service Request Charge Complex (Business) Service Order/Service Request Charge Simple (Residence) Service Order/Service Request Charge Simple Service Order/Service											
Service Order/Service Request Charge Complex (Business) 16 OH RESALE APPLICABLE DISCOUNTS Service Order/Service Request Charge Simple (Residence) 16 OH RESALE APPLICABLE DISCOUNTS Service Order/Service Request Charge Simple (Residence) 17 OH RESALE APPLICABLE DISCOUNTS Service Order/Service Request Charge Simple (Business) Service Order/Service Request Charge Simple (Residence) Non-Electronic (Manual) Service Order Charge Complex (Residence) Non-Electronic (Manual) Service Order Charge Complex (Residence) Non-Electronic (Manual) Service Order Charge Complex (Residence) Non-Electronic (Manual) Service Order Charge Simple (Residence) Service Order/Service Request Charge Simple (Reside											
16 OH RESALE APPLICABLE DISCOUNTS (Business) Service Order/Service Request Charge Simple (Residence) Service Order Charge Complex (Residence) Service Order Charge Simple Service Order Charge Simple (Residence) Service Order Charge Simple Service Order Charge Simple (Residence) Service Order Charge Simple Service Order Charge Simple Service Order Charge Simple Service Order Charge Simple Order Charge Simple Service Order Charge Simp	16	OH	RESALE APPLICABLE DISCOUNTS	(Residence)					20.29%		
Service Order/Service Request Charge Simple 20.29%											
16	16	OH	RESALE APPLICABLE DISCOUNTS						20.29%		
Service Order/Service Request Charge Simple (Business) Service Order Charge Complex (Residence) OH RESALE APPLICABLE DISCOUNTS (Residence) (Residenc											
16 OH RESALE APPLICABLE DISCOUNTS (Business) Non-Electronic (Manual) Service Order Charge Complex (Residence) \$ 9.02 16 OH RESALE APPLICABLE DISCOUNTS (Residence) \$ 9.02 16 OH RESALE APPLICABLE DISCOUNTS (Business) Non-Electronic (Manual) Service Order Charge Complex (Business) \$ 9.02 16 OH RESALE APPLICABLE DISCOUNTS (Residence) \$ 9.02 17 OH RESALE APPLICABLE DISCOUNTS (Residence) \$ 9.02 18 OH RESALE APPLICABLE DISCOUNTS (Residence) \$ 9.02 19 OH RESALE APPLICABLE DISCOUNTS (Residence) \$ 9.02 10 OH RESALE APPLICABLE DISCOUNTS (Business) \$ 9.02 11 OH PHYSICAL COLLOCATION CLEC-Provisioned Facilities & Equipment: Caged Real Estate Site Conditioning XPG++ S8FWB \$ 9.28 Used by CL 12 OH PHYSICAL COLLOCATION Caged Real Estate Safety & Security XPG++ S8F4N \$ 19.56 Used by CL 13 OH PHYSICAL COLLOCATION Caged Real Estate Safety & Security XPG++ S8F4N \$ 19.56 Used by CL 14 OH PHYSICAL COLLOCATION Caged Real Estate Floor Space Usage XPG++ S8F4L \$ 5.97 Used by CL	16	OH	RESALE APPLICABLE DISCOUNTS						20.29%		
Non-Electronic (Manual) Service Order Charge Complex (Residence) \$ 9.02	16	ΟH	DECALE ADDITIONAL E DISCOUNTS						20.20%		
16 OH RESALE APPLICABLE DISCOUNTS (Residence) 16 OH RESALE APPLICABLE DISCOUNTS (Business) 16 OH RESALE APPLICABLE DISCOUNTS (Business) 17 OH RESALE APPLICABLE DISCOUNTS (Residence) 18 9.02 Non-Electronic (Manual) Service Order Charge Simple (Residence) Non-Electronic (Manual) Service	10	Un	RESALE APPLICABLE DISCOUNTS	Non-Flectronic (Manual) Service Order Charge Complex					20.29%		
Non-Electronic (Manual) Service Order Charge Complex (Business) Non-Electronic (Manual) Service Order Charge Simple (Residence) Service Order Charge Simple (Residence) Non-Electronic (Manual) Service Order Charge Simple (Residence) Service Order Charge Simple Service Order Charge S	16	OH	RESALE APPLICABLE DISCOUNTS	, , , , , ,					\$ 9.02		
Non-Electronic (Manual) Service Order Charge Simple (Residence) \$ 9.02		0	THE OFFICE THE PROPERTY OF THE						ψ 0.02		
Non-Electronic (Manual) Service Order Charge Simple (Residence) \$ 9.02	16	ОН	RESALE APPLICABLE DISCOUNTS	(Business)					\$ 9.02		
Non-Electronic (Manual) Service Order Charge Simple (Business) Collocation - CLEC-Provisioned Facilities & Equipment: Caged Real Estate Site Conditioning Collocation - CLEC-Provisioned Facilities & Equipment: Collocation - CLEC-Provisioned Facilities											
16 OH RESALE APPLICABLE DISCOUNTS (Business) Collocation - CLEC-Provisioned Facilities & Equipment: 12 OH PHYSICAL COLLOCATION Caged Real Estate Site Conditioning XPG++ S8FWB S8FWB Per Sq. Ft. of s used by CL Collocation - CLEC-Provisioned Facilities & Equipment: Caged Real Estate Safety & Security XPG++ S8F4N \$19.56 Per Sq. Ft. of s used by CL Collocation - CLEC-Provisioned Facilities & Equipment: Collo	16	OH	RESALE APPLICABLE DISCOUNTS						\$ 9.02		
Collocation - CLEC-Provisioned Facilities & Equipment: 12 OH PHYSICAL COLLOCATION Collocation - CLEC-Provisioned Facilities & Equipment: Caged Real Estate Safety & Security XPG++ S8F4N \$19.56 Per Sq. Ft. of sused by CL Collocation - CLEC-Provisioned Facilities & Equipment: Collocation - CLEC-Provisio											
12 OH PHYSICAL COLLOCATION Caged Real Estate Site Conditioning XPG++ S8FWB \$9.28 used by CL Collocation - CLEC-Provisioned Facilities & Equipment: Caged Real Estate Safety & Security XPG++ S8F4N \$19.56 used by CL Collocation - CLEC-Provisioned Facilities & Equipment: Caged Real Estate Floor Space Usage XPG++ S8F4L \$5.97 used by CL	16	OH	RESALE APPLICABLE DISCOUNTS	(Business)					\$ 9.02		
12 OH PHYSICAL COLLOCATION Caged Real Estate Site Conditioning XPG++ S8FWB \$9.28 used by CL Collocation - CLEC-Provisioned Facilities & Equipment: Caged Real Estate Safety & Security XPG++ S8F4N \$19.56 used by CL Collocation - CLEC-Provisioned Facilities & Equipment: Caged Real Estate Floor Space Usage XPG++ S8F4L \$5.97 used by CL				Collocation - CLEC-Provisioned Facilities & Equipment:							Per Sa Et of space
Collocation - CLEC-Provisioned Facilities & Equipment: Caged Real Estate Safety & Security XPG++ S8F4N \$19.56 Per Sq. Ft. of sused by CL Collocation - CLEC-Provisioned Facilities & Equipment: S8F4L S8F4L \$5.97 Used by CL	12	ОН	PHYSICAL COLLOCATION		XPG++	S8FWB			\$9.28	'	used by CLEC
12 OH PHYSICAL COLLOCATION Caged Real Estate Safety & Security XPG++ S8F4N \$19.56 used by CL Collocation - CLEC-Provisioned Facilities & Equipment: OH PHYSICAL COLLOCATION Caged Real Estate Floor Space Usage XPG++ S8F4L \$5.97 used by CL	12	011	THE GOLD GOLD GOTTON	eaged Near Estate ene containering	ж от	COI TVD			ψ0.20		uoou by OLLO
12 OH PHYSICAL COLLOCATION Caged Real Estate Safety & Security XPG++ S8F4N \$19.56 used by CL Collocation - CLEC-Provisioned Facilities & Equipment: OH PHYSICAL COLLOCATION Caged Real Estate Floor Space Usage XPG++ S8F4L \$5.97 used by CL				Collocation - CLEC-Provisioned Facilities & Equipment:						F	Per Sq. Ft. of space
12 OH PHYSICAL COLLOCATION Caged Real Estate Floor Space Usage XPG++ S8F4L \$5.97 used by CL	12	OH	PHYSICAL COLLOCATION	Caged Real Estate Safety & Security	XPG++	S8F4N			\$19.56		used by CLEC
12 OH PHYSICAL COLLOCATION Caged Real Estate Floor Space Usage XPG++ S8F4L \$5.97 used by CL											
					\.					F	Per Sq. Ft. of space
	12	OH	PHYSICAL COLLOCATION	Caged Real Estate Floor Space Usage	XPG++	S8F4L		\$5.97			used by CLEC
Collocation - CLEC - Provisioned Facilities &				Collegation CLEC Provisioned Equilities 9						-	Per Sq. Ft. of space
	12	ΟΠ	PHYSICAL COLLOCATION		YPC++	S0E11		¢0.44	¢50.96		used by CLEC
12 OII ITTOINE COLLOCATION Equipment Cayed Common Systems AFGTT SOF4A \$0.44 \$39.00 Used by CL	12	On	THI GICAL COLLOCATION	Equipment. Caged Common Systems	AFGTT	30F4A	+	φ0.44	დაშ.00		used by CLEC
Collocation - CLEC - Provisioned Facilities & Per Sq. Ft. of s				Collocation - CLEC - Provisioned Facilities &							Per Sq. Ft. of space
	12	ОН	PHYSICAL COLLOCATION		XPG++	S8GCA		\$0.09	\$7.55		used by CLEC

Attachment	State	Product	Rate Element Description Collocation - CLEC - Provisioned Facilities &	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional Per Unit
12	ОН	PHYSICAL COLLOCATION	Equipment: Caged Planning	XPG++	NRFCD			\$5,244.43	Per Request
	0		Zquipmont ougou nammig	7.1 0 1				ψο,Σ :ο	. 5. 1.644551
12	ОН	PHYSICAL COLLOCATION	Collocation - CLEC - Provisioned Facilities & Equipment: Caged Planning - Subsequent Inter. Cabling Collocation - CLEC - Provisioned Facilities &	XPG++	NRFCE			\$2,267.04	Per Request
12	ОН	PHYSICAL COLLOCATION	Equipment: Caged Planning - Subsequent Power Cabling Collocation - CLEC - Provisioned Facilities &	XPG++	NRFCF			\$2,306.10	Per Request
12	ОН	PHYSICAL COLLOCATION	Equipment: Caged Planning - Subs. Inter./Power Cabling Collocation - CLEC - Provisioned Facilities &	XPG++	NRFCG			\$2,884.60	Per Request
12	ОН	PHYSICAL COLLOCATION	Equipment: Caged Planning - Non-Standard Collocation - CLEC - Provisioned Facilities &	XPG++	NRFCH			\$1,436.00	Per Request
12	ОН	PHYSICAL COLLOCATION	Equipment: Caged Planning Power Provisioning Power Panel: 50 Amp	XPG++					Per Power Panel (CLEC Provided)
12	ОН	PHYSICAL COLLOCATION	Collocation - CLEC - Provisioned Facilities & Equipment: Caged Planning Power Provisioning Power Panel: 200 Amp	XPG++					Per Power Panel (CLEC Provided)
12	ОН	PHYSICAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment: Caged Power Provisioning Power Cable and Infrastructure: Power Cable Rack	XPG++					Per Four Power Cables or Quad
12	ОН	PHYSICAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment: Caged Power Provisioning Power Cable and Infrastructure: 2-10 Amp Feeds	XPG++	C1F31		\$0.25	\$48.23	Per 2-10 Amp Power Feeds (CLEC Provided)
12	ОН	PHYSICAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment: Caged Power Provisioning Power Cable and Infrastructure 2-20 Amp Feeds Collocation - CLEC-Provisioned Facilities & Equipment:	XPG++	S8GF1		\$0.25	\$48.23	Per 2-20 Amp Power Feeds (CLEC Provided) Per 2-30 Amp Power
12	ОН	PHYSICAL COLLOCATION	Caged Power Provisioning Power Cable and Infrastructure 2-30 Amp Feeds Collocation - CLEC-Provisioned Facilities & Equipment:	XPG++	C1F32		\$0.25	\$48.23	Feeds (CLEC Provided) Per 2-40 Amp Power
12	ОН	PHYSICAL COLLOCATION	Caged Power Provisioning Power Cable and Infrastructure 2-40 Amp Feeds: Collocation - CLEC-Provisioned Facilities & Equipment:	XPG++	C1F33		\$0.25	\$48.23	Feeds (CLEC Provided) Per 2-50 Amp Power
12	ОН	PHYSICAL COLLOCATION	Caged Power Provisioning Power Cable and Infrastructure 2-50 Amp Feeds Collocation - CLEC-Provisioned Facilities & Equipment:	XPG++	S8GF2		\$0.25	\$48.23	Feeds (CLEC Provided) Per 2-100 Amp
12	ОН	PHYSICAL COLLOCATION	Caged Power Provisioning Power Cable and Infrastructure 2-100 Amp Feeds	XPG++	S8GF3		\$0.25	\$48.23	Power Feeds (CLEC Provided)
12	ОН	PHYSICAL COLLOCATION	Collocation-CLEC-Provisioned Facilities & Equipment: Caged Power Provisioning Equipment Grounding: Ground Cable Placement	XPG++	S8FCR		\$0.03		Per Sq. Ft. of space used by CLEC
12	OH	PHYSICAL COLLOCATION	DC Power Amperage Charge HVAC	XPG++	S8GCS		\$14.62		Per 10 Amps
12	OH	PHYSICAL COLLOCATION	DC Power Amperage Charge Per Amp Collocation - CLEC-Provisioned Facilities & Equipment: Caged Fiber Cable Placement Central Office: Fiber	XPG++	S8GCR		\$10.61		Per Amp Per Fiber Cable Sheath (CLEC
12	ОН	PHYSICAL COLLOCATION	Cable Collocation - CLEC-Provisioned Facilities & Equipment:	XPG++	S8FQ9		\$4.85	\$809.13	Vendor Pulls Cable)
12	ОН	PHYSICAL COLLOCATION	Caged FIBER CABLE PLACEMENT Central Office: Entrance Conduit Collocation - CLEC-Provisioned Facilities & Equipment:	XPG++	S8FW5		\$8.76		Per Fiber Cable Sheath
12	ОН	PHYSICAL COLLOCATION	Caged Miscellaneous & Optional Cost: Miscellaneous Costs Timing Lead (1 pair per circuit) Collocation - CLEC-Provisioned Facilities & Equipment:	XPG++	S8F45		\$0.08	\$14.81	Per Linear Foot, Per pair
12	ОН	PHYSICAL COLLOCATION	Caged Miscellaneous & Optional Cost: Miscellaneous Costs Bits Timing	XPG++	S8FQT		\$3.58	\$698.82	Based on two (2) leads per circuit

		1			1					
Attachment	State	Product	Rate Element Description COLLOCATION - CLEC-PROVISIONED FACILITIES &	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
			EQUIPMENT: CAGED MISCELLANEOUS &							
12	ОН	PHYSICAL COLLOCATION	OPTIONAL COST: MISCELLANEOUS COSTS Space Availability Report Collocation - CLEC-Provisioned Facilities & Equipment:	XPG++	NRFCQ		\$0.00	\$168.04		Per Premise
12	ОН	PHYSICAL COLLOCATION	Caged Miscellaneous & Optional Cost: Miscellaneous Costs Security Access / ID Cards	XPG++	NRFCM			\$123.35		Per Five Cards
12	ОН	PHYSICAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment: Caged Miscellaneous & Optional Cost: Miscellaneous Costs Security Access / ID Cards/Expedite	XPG++	NRFCN			\$203.35		Per Five Cards
12	ОН	PHYSICAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment: Caged Miscellaneous & Optional Cost: Miscellaneous Costs CAGE COMMON COSTS AC Circuit Placement Collocation - CLEC-Provisioned Facilities & Equipment:	XPG++	NRL6O			\$5.29		Per Sq. Ft. (CLEC provides cage) 100 Copper Pairs
12	ОН	PHYSICAL COLLOCATION	Caged Interconnection Costs: ILEC To CLEC Connection Voice Grade Arrangement	XPG++	S8F48		\$3.86	\$156.02		(CLEC provides cable)
12	ОН	PHYSICAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment: Caged Interconnection Costs: ILEC To CLEC Connection Voice Grade Arrangement Collocation - CLEC-Provisioned Facilities & Equipment:	XPG++	S8FWU		\$3.86	\$156.02		100 Shielded Pairs (CLEC provides cable)
12	ОН	PHYSICAL COLLOCATION	Caged Interconnection Costs: ILEC To CLEC Connection DS1 Arrangement - DCS Collocation - CLEC-Provisioned Facilities & Equipment:	XPG++	S8FQM		\$295.42	\$3,105.79		28 DS1 (CLEC provides cable)
12	ОН	PHYSICAL COLLOCATION	Caged Interconnection Costs: ILEC To CLEC ConnectionS1 Arrangement - DSX	XPG++	S8F46		\$6.07	\$486.89		28 DS1 (CLEC provides cable)
12	ОН	PHYSICAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment: Caged Interconnection Costs: ILEC To CLEC Connection DS3 Arrangement - DCS Collocation - CLEC-Provisioned Facilities & Equipment:	XPG++	S8F47		\$115.30	\$1,809.40		1 DS3 (CLEC provides cable)
12	ОН	PHYSICAL COLLOCATION	Caged Interconnection Costs: ILEC To CLEC Connection DS3 Arrangement - DSX Collocation - CLEC-Provisioned Facilities & Equipment:	XPG++	S8FQN		\$5.69	\$116.67		1 DS3 (CLEC provides cable)
12	ОН	PHYSICAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment: Caged Interconnection Costs: ILEC To CLEC Connection Fiber Arrangement Collocation - CLEC-Provisioned Facilities & Equipment:	XPG++	S8FQR		\$3.58	\$698.82		12 Fiber Pairs (CLEC provides cable)
12	ОН	PHYSICAL COLLOCATION	Caged Interconnection Costs: CLEC To CLEC Connection Racking and Hole for Optical Collocation - CLEC-Provisioned Facilities & Equipment:	XPG++	S8GFE		\$0.82			Per Cable
12	ОН	PHYSICAL COLLOCATION	Caged Interconnection Costs: CLEC To CLEC Connection Cable Racking and Hole for DS1 Collocation - CLEC-Provisioned Facilities & Equipment:	XPG++	S8GFF		\$0.57			Per Cable
12	ОН	PHYSICAL COLLOCATION	Caged Interconnection Costs: CLEC To CLEC Connection Cable Racking and Hole for DS3 Collocation - CLEC-Provisioned Facilities & Equipment:	XPG++	S8GFG		\$0.50			Per Cable
12	ОН	PHYSICAL COLLOCATION	Caged Interconnection Costs: CLEC To CLEC Connection Route Design	XPG++	NRFCX		\$0.00	\$424.88		
12	ОН	PHYSICAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment: Caged Interconnection Costs: CLEC To CLEC Connection Connection for DS1	XPG++	S8GFH		\$0.18			Per 28 Circuits (CLEC provides cable)
12	ОН	PHYSICAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment: Caged Interconnection Costs: CLEC To CLEC Connection Connection for DS3	XPG++	S8GFJ		\$0.12			Per Circuit (CLEC provides cable)
12	ОН	PHYSICAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment: Caged Interconnection Costs: CLEC To CLEC Connection for Optical	XPG++	S8GFK		\$0.31			Per Cable (CLEC provides cable)

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Monthly Recurring (Zone Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
			Collocation - CLEC-Provisioned Facilities & Equipment:						
			Caged Interconnection Costs: Time Sensitive Activities						
12	ОН	PHYSICAL COLLOCATION	Pre-Visits Colloc. Ser. Mgr 2nd Level Collocation - CLEC-Provisioned Facilities & Equipment:	XPG++	NRFCR	\$0.00	\$23.23		Per 1/4 Hour
			Caged Interconnection Costs: Time Sensitive Activities						
12	OH	PHYSICAL COLLOCATION	Pre-Visits Comm. Tech - Craft	XPG++	NRFCS	\$0.00	\$19.60		Per 1/4 Hour
12	ОН	PHYSICAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment: Caged Interconnection Costs: Time Sensitive Activities Pre-Visits CO Manager - 1st Level	XPG++	NRFCT	\$0.00	\$19.72		Per 1/4 Hour
			Collocation - CLEC-Provisioned Facilities & Equipment: Caged Interconnection Costs: Time Sensitive Activities						
12	ОН	PHYSICAL COLLOCATION	Pre-Visits Floor Space Planning - 1st Level	XPG++	NRFCU	\$0.00	\$19.24		Per 1/4 Hour
12	ОН	PHYSICAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment: Caged Interconnection Costs: Construction Visits Project Manager - 1st Level	XPG++	NRFCV	\$0.00	\$19.24		Per 1/4 Hour
			Collocation - CLEC-Provisioned Facilities & Equipment: Caged Interconnection Costs: Construction Visits						
12	ОН	PHYSICAL COLLOCATION	Colloc. Ser. Mgr 2nd Level	XPG++	NRFCZ	\$0.00	\$23.23		Per 1/4 Hour
			0.50 5						5 5 (0) 1 1
12	ОН	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Real Estate Site Conditioning	XN6++	S8FWC		\$92.81		Per Frame (Standard Bay=10 sq ft)
12	ОН	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Real Estate Safety & Security	XN6++	S8FWG		\$195.57		Per Frame (Standard Bay=10 sq ft)
12	ОН	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Real Estate Floor Space Usage	XN6++	S8F9C	\$64.21			Per Frame (Standard Bay=10 sq ft)
12	ОН	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Common Systems	XN6++	S8FWE	\$9.35	\$760.45		Per Frame (Standard Bay=10 sq ft)
			OLEO Business de l'illiant de Company						D F (0)
12	ОН	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Planning - Central Office	XN6++	S8GCB	\$1.13	\$75.54		Per Frame (Standard Bay=10 sq ft)
			CLEC-Provisioned Facilities & Equipment: Cageless			7	•		
12	ОН	PHYSICAL COLLOCATION	Planning CLEC-Provisioned Facilities & Equipment: Cageless	XN6++	NRFCJ		\$4,601.93		Per Request
12	ОН	PHYSICAL COLLOCATION	Planning - Subsequent Inter. Cabling	XN6++	NRFCE		\$2,267.04		Per Request
12	OLL	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless	XN6++	NRFCF		\$2,306.10		Des Deswert
12	OH	PHYSICAL COLLOCATION	Planning - Subsequent Power Cabling CLEC-Provisioned Facilities & Equipment: Cageless	XIVO++	NRFCF		\$2,306.10		Per Request
12	ОН	PHYSICAL COLLOCATION	Planning - Subs. Inter./Power Cabling	XN6++	NRFCG		\$2,884.60		Per Request
12	ОН	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Planning - Non-Standard	XN6++	NRFCH		\$1.436.00		Per Request
12	511	THE STORE COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless	MAOLI	141(1 011		Ψ1,430.00		Per Power Panel
12	ОН	PHYSICAL COLLOCATION	Planning Power Provisioning Power Panel: 50 Amp CLEC-Provisioned Facilities & Equipment: Cageless	XN6++					(CLEC Provided)
12	ОН	PHYSICAL COLLOCATION	Planning Power Provisioning Power Panel: 200 Amp	XN6++					Per Power Panel (CLEC Provided)
			CLEC-Provisioned Facilities & Equipment: Cageless						,
12	ОН	PHYSICAL COLLOCATION	Power Provisioning Power Cable and Infrastructure: Power Cable Rack	XN6++					Per Four Power Cables or Quad
12	ОП	FITISICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless	AINOTT					Per 2-10 Amp Power
40	011	DHYSICAL COLLOCATION	Power Provisioning Power Cable and Infrastructure:	VNC · ·	C1F34	#0.0F	#40.00		Feeds (CLEC
12	UH	PHYSICAL COLLOCATION	Power Cable Rack 2-10 Amp Feeds	XN6++	U1F34	\$0.25	\$48.23		Provided)

Attachment	State	Product	Rate Element Description CLEC-Provisioned Facilities & Equipment: Cageless	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional Per Unit Per 2-20 Amp Power
			Power Provisioning Power Cable and Infrastructure:						Feeds (CLEC
12	ОН	PHYSICAL COLLOCATION	Power Cable Rack 2-20 Amp Feeds	XN6++	S8GF1		\$0.25	\$48.23	Provided)
			CLEC-Provisioned Facilities & Equipment: Cageless						Per 2-30 Amp Power
			Power Provisioning Power Cable and Infrastructure:						Feeds (CLEC
12	OH	PHYSICAL COLLOCATION	Power Cable Rack 2-30 Amp Feeds CLEC-Provisioned Facilities & Equipment: Cageless	XN6++	C1F35		\$0.25	\$48.23	Provided) Per 2-40 Amp Power
			Power Provisioning Power Cable and Infrastructure:						Feeds (CLEC
12	ОН	PHYSICAL COLLOCATION	Power Cable Rack 2-40 Amp Feeds	XN6++	C1F36		\$0.25	\$48.23	Provided)
			CLEC-Provisioned Facilities & Equipment: Cageless				70.20	7.0.2	Per 2-50 Amp Power
			Power Provisioning Power Cable and Infrastructure:						Feeds (CLEC
12	OH	PHYSICAL COLLOCATION	Power Cable Rack 2-50 Amp Feeds	XN6++	S8GF2		\$0.25	\$48.23	Provided)
			CLEC-Provisioned Facilities & Equipment: Cageless Power Provisioning Power Cable and Infrastructure:						Per 2-100 Amp Power Feeds (CLEC
12	ОН	PHYSICAL COLLOCATION	Power Cable Rack 2-100 Amp Feeds	XN6++	S8GF3		\$0.25	\$48.23	Provided)
12	OH	THISICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless	ANOTT	30013		ψ0.23	ψ40.23	i Tovided)
12	ОН	PHYSICAL COLLOCATION	Equipment Grounding Ground Cable Placement	XN6++	S8GDB		\$0.33	\$15.32	Per Frame
			CLEC-Provisioned Facilities & Equipment: Cageless						
			Power Provisioning Equipment Grounding: Ground						
12	OH	PHYSICAL COLLOCATION	Cable Placement CLEC-Provisioned Facilities & Equipment: Cageless DC	XN6++	S8GCS		\$14.62		Per 10 Amps
12	ОН	PHYSICAL COLLOCATION	Power Amperage Charge Per Amp	XN6++	S8GCR		\$10.61		Per Amp
12	OII	THI GIOAL GOLLOGATION	CLEC-Provisioned Facilities & Equipment: Cageless DC	7040	COCOIX		Ψ10.01		Per 2 inch mounting
12	OH	PHYSICAL COLLOCATION	Power Amperage Charge CEV, HUT & Cabinets	XN6++	S8GCT		\$1.27	•	space
									Per Fiber Cable
40	011	DUNGO AL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless	VAIO : :	00500		04.05	#000 40	Sheath (CLEC
12	OH	PHYSICAL COLLOCATION	Fiber Cable Placement Central Office: Fiber Cable	XN6++	S8FQ9		\$4.85	\$809.13	Vendor Pulls Cable)
			CLEC-Provisioned Facilities & Equipment: Cageless						Per Fiber Cable
12	ОН	PHYSICAL COLLOCATION	Fiber Cable Placement Central Office: Entrance Conduit	XN6++	S8FW5		\$8.76	;	Sheath
			CLEC-Provisioned Facilities & Equipment: Cageless						Per Fiber Cable
12	OH	PHYSICAL COLLOCATION	CEV, HUT & Cabinets: Fiber Cable Placement	XN6++	S8GDH			\$53.58	Sheath
40	ОН	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless CEV, HUT & Cabinets: Entrance Conduit	VNC	S8GDJ		\$2.61		Per Fiber Cable Sheath
12	Un	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless	XN6++	30000		\$2.01		Sileaui
			Miscellaneous & Optional Cost: Miscellaneous Costs						Per Linear Foot, Per
12	OH	PHYSICAL COLLOCATION	Timing Lead (1 pair per circuit)	XN6++	S8F45		\$0.08	\$14.81	pair
			CLEC-Provisioned Facilities & Equipment: Cageless						
12	011	DUNCICAL COLLOCATION	Miscellaneous & Optional Cost: Miscellaneous Costs	VNC	S8FQT		\$3.58	\$698.82	Based on two (2)
12	OH	PHYSICAL COLLOCATION	Bits Timing CLEC-Provisioned Facilities & Equipment: Cageless	XN6++	Sörui		\$3.58	\$098.82	leads per circuit
			Miscellaneous & Optional Cost: Miscellaneous Costs						
12	ОН	PHYSICAL COLLOCATION	Space Availability Report	XN6++	NRFCQ		\$0.00	\$168.04	Per Premise
			CLEC-Provisioned Facilities & Equipment: Cageless						
4.0	6	DUNGIONI COLLEGATION	Miscellaneous & Optional Cost: Miscellaneous Costs	VAIC	NESCH			A 400 ==	
12	OH	PHYSICAL COLLOCATION	Security Access / ID Cards CLEC-Provisioned Facilities & Equipment: Cageless	XN6++	NRFCM	1		\$123.35	Per Five Cards
			Miscellaneous & Optional Cost: Miscellaneous Costs						
12	ОН	PHYSICAL COLLOCATION	Security Access / ID Cards/Expedite	XN6++	NRFCN			\$203.35	Per Five Cards
			CLEC-Provisioned Facilities & Equipment: Cageless /						Each (CLEC
12	OH	PHYSICAL COLLOCATION	POT Bay Options Standard Equipment Bay	XN6++					Provided)
40	OLL	DUNCICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless /	VNC					Each (CLEC
12	OH	PHYSICAL COLLOCATION	POT Bay Options Non-Standard Cabinet Bay CLEC-Provisioned Facilities & Equipment: Cageless /	XN6++					Provided) Each (CLEC
12	ОН	PHYSICAL COLLOCATION	POT Bay Options VF/DS0 Termination Panel	XN6++					Provided)
			CLEC-Provisioned Facilities & Equipment: Cageless /	-					Each (CLEC
12	OH	PHYSICAL COLLOCATION	POT Bay Options VF/DS0 Termination Module	XN6++					Provided)

								1		
Attachment	State	Product	Rate Element Description CLEC-Provisioned Facilities & Equipment: Cageless /	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit Each (CLEC
12	ОН	PHYSICAL COLLOCATION	POT Bay Options DDP-1 Panel	XN6++						Provided)
			CLEC-Provisioned Facilities & Equipment: Cageless /							Each (CLÉC
12	OH	PHYSICAL COLLOCATION	POT Bay Options DDP-1 Jack Access Card	XN6++						Provided)
40	011	DUNGLOAL COLL COATION	CLEC-Provisioned Facilities & Equipment: Cageless /	VAIO.						Each (CLEC
12	OH	PHYSICAL COLLOCATION	POT Bay OptionsS3/STS-1 Interconnect Panel CLEC-Provisioned Facilities & Equipment: Cageless /	XN6++						Provided) Each (CLEC
12	ОН	PHYSICAL COLLOCATION	POT Bay Options DS3 Interconnect Module	XN6++						Provided)
	0		CLEC-Provisioned Facilities & Equipment: Cageless /	7440						Each (CLEC
12	OH	PHYSICAL COLLOCATION	POT Bay Options Fiber Optic Splitter Panel	XN6++						Provided)
			CLEC-Provisioned Facilities & Equipment: Cageless /							Each (CLEC
12	OH	PHYSICAL COLLOCATION	POT Bay Options Fiber Termination Dual Module CLEC-Provisioned Facilities & Equipment: Cageless	XN6++						Provided) 2 Inch Mounting
12	ОН	PHYSICAL COLLOCATION	CEV, HUT, Cabinet 24 Foot CEV	XN6++	S8GE3		\$1.64			2 inch Mounting Space
12	OH	FHTSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless /	ANOTT	SOGES		\$1.04			2 Inch Mounting
12	ОН	PHYSICAL COLLOCATION	POT Bay Options 16 Foot CEV	XN6++	S8GE4		\$1.77			Space
			CLEC-PROVISIONED FACILITIES & EQUIPMENT:							2 Inch Mounting
12	OH	PHYSICAL COLLOCATION	CAGELESS CEV, HUT, CABINET Maxi-Hut	XN6++	S8GE1		\$0.77			Space
40	011	DUMOIONI OOLI OONTIONI	CLEC-Provisioned Facilities & Equipment: Cageless /	VAIO.	00050		#4.00			2 Inch Mounting
12	OH	PHYSICAL COLLOCATION	POT Bay Options Mini-Hut CLEC-Provisioned Facilities & Equipment: Cageless /	XN6++	S8GE2		\$1.33			Space 2 Inch Mounting
12	ОН	PHYSICAL COLLOCATION	POT Bay Options Large Cabinet	XN6++	S8GEX		\$1.63			Space
12	011	THOUSAL GOLLGOATION	CLEC-Provisioned Facilities & Equipment: Cageless /	7410	COOLX		ψ1.00			2 Inch Mounting
12	OH	PHYSICAL COLLOCATION	POT Bay Options Medium Cabinet	XN6++	S8GEY		\$2.19			Space
			CLEC-PROVISIONED FACILITIES & EQUIPMENT:							2 Inch Mounting
12	OH	PHYSICAL COLLOCATION	CAGELESS CEV, HUT, CABINET Small Cabinet	XN6++	S8GEZ		\$3.29			Space
			CLEC-Provisioned Facilities & Equipment: Cageless Interconnection Costs: ILEC To CLEC Connection Voice							100 Copper Pairs (CLEC provides
12	ОН	PHYSICAL COLLOCATION	Grade Arrangement	XN6++	S8F3E		\$3.86	\$156.02		cable)
	0		CLEC-Provisioned Facilities & Equipment: Cageless	7.1.10	55.52		ψ0.00	Ų.00.0 <u>2</u>		100 Shielded Pairs
			Interconnection Costs: ILEC To CLEC Connection Voice							(CLEC provides
12	OH	PHYSICAL COLLOCATION	Grade Arrangement	XN6++	S8FWV		\$3.86	\$156.02		cable)
			CLEC-Provisioned Facilities & Equipment: Cageless							20 DC1 (CLEC
12	ОН	PHYSICAL COLLOCATION	Interconnection Costs: ILEC To CLEC Connection DS1 Arrangement - DCS	XN6++	S8F2J		\$295.42	\$3,105.79		28 DS1 (CLEC provides cable)
12	OH	FHTSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless	ANOTT	30123		φ293.42	φ3,103.79		provides cable)
			Interconnection Costs: ILEC To CLEC Connection DS1							28 DS1 (CLEC
12	OH	PHYSICAL COLLOCATION	Arrangement - DSX	XN6++	S8F2P		\$6.07	\$486.89		provides cable)
			CLEC-Provisioned Facilities & Equipment: Cageless							
12	011	DUNGLOAL COLL COATION	Interconnection Costs: ILEC To CLEC Connection DS3	VAIO.	S8F21		0445.00	#4 000 40		1 DS3 (CLEC
12	OH	PHYSICAL COLLOCATION	Arrangement - DCS CLEC-Provisioned Facilities & Equipment: Cageless	XN6++	S8F21		\$115.30	\$1,809.40		provides cable)
			Interconnection Costs: ILEC To CLEC Connection DS3							1 DS3 (CLEC
12	ОН	PHYSICAL COLLOCATION	Arrangement - DSX	XN6++	S8F25		\$5.69	\$116.67		provides cable)
			CLEC-Provisioned Facilities & Equipment: Cageless							12 Fiber Pairs
4.0	6	DINOIGNI COLL CONTION	Interconnection Costs: ILEC To CLEC Connection Fiber	VAIC	00510		**	****		(CLEC provides
12	OH	PHYSICAL COLLOCATION	Arrangement CLEC-Provisioned Facilities & Equipment: Cageless	XN6++	S8F49	+	\$3.76	\$495.49		cable)
			CLEC To CLEC Connection Cable Racking and Hole for							
12	ОН	PHYSICAL COLLOCATION	Optical	XN6++	S8GFE		\$0.82			Per Cable
			CLEC-Provisioned Facilities & Equipment: Cageless	*			,			
1 .			CLEC To CLEC Connection Cable Racking and Hole for							
12	OH	PHYSICAL COLLOCATION	DS1	XN6++	S8GFF		\$0.57			Per Cable
1			CLEC-Provisioned Facilities & Equipment: Cageless CLEC To CLEC Connection Cable Racking and Hole for							
12	ОН	PHYSICAL COLLOCATION	DS3	XN6++	S8GFG		\$0.50			Per Cable
<u></u>	J.1			,	200.0	1	ψ0.00	1		

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Monthly Recurring Zone Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
12	ОН	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless CLEC To CLEC Connection Route Design	XN6++	NRFCX	\$0.00	\$424.88		
12	ОН	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless CLEC To CLEC Connection for DS1	XN6++	S8GFL	\$0.18			Per 28 Circuits (CLEC provides cable)
12	ОН	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless CLEC To CLEC Connection for DS3	XN6++	S8GFM	\$0.12			Per Circuit (CLEC provides cable)
12	ОН	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless CLEC To CLEC Connection for Optical	XN6++	S8GFN	\$0.31			Per Cable (CLEC provides cable)
12	ОН	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Project Management CEV, HUT & Cabinet Project Coordination	XN6++	NRFCK		\$631.17		Per CLEC Application
12	ОН	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Time Sensitive Activities Pre-Visits Colloc. Ser. Mgr 2nd Level	XN6++	NRFCR	\$0.00	\$23.23		Per 1/4 Hour
12	ОН	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Time Sensitive Activities Pre-Visits Comm. Tech - Craft	XN6++	NRFCS	\$0.00	\$19.60		Per 1/4 Hour
12	ОН	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Time Sensitive Activities Pre-Visits CO Manager - 1st Level CLEC-Provisioned Facilities & Equipment: Cageless	XN6++	NRFCT	\$0.00	\$19.72		Per 1/4 Hour
12	ОН	PHYSICAL COLLOCATION	Time Sensitive Activities Pre-Visits Floor Space Planning - 1st Level CLEC-Provisioned Facilities & Equipment: Cageless	XN6++	NRFCU	\$0.00	\$19.24		Per 1/4 Hour
12	ОН	PHYSICAL COLLOCATION	Construction Visits Project Manager - 1st Level	XN6++	NRFCV	\$0.00	\$19.24		Per 1/4 Hour
12	ОН	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Construction Visits Colloc. Ser. Mgr 2nd Level	XN6++	NRFCZ	\$0.00	\$23.23		Per 1/4 Hour
12	ОН	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common Real Estate Site Conditioning	XS6++	S8FWC		\$92.81		Per Frame (Standard Bay=10 sq ft)
12	ОН	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common Real Estate Safety & Security CLEC-Provisioned Facilities & Equipment: Caged	XS6++	S8FWG		\$195.57		Per Frame (Standard Bay=10 sq ft)
12	ОН	PHYSICAL COLLOCATION	Common Real Estate Space Usage	XS6++	S8GCO	\$24.87			Per Linear Foot
12	ОН	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common Common Systems	XS6++	S8GCP	\$3.62	\$294.37		Per Linear Foot
12	ОН	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common Planning - Central Office	XS6++	S8GCC	\$0.44	\$29.24		Per Linear Foot
12	ОН	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common Planning	XS6++	NRFCJ		\$4,601.93		Per Request
12	ОН	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common Planning - Subsequent Inter. Cabling CLEC-Provisioned Facilities & Equipment: Caged	XS6++	NRFCE		\$2,267.04		Per Request
12	ОН	PHYSICAL COLLOCATION	Common Planning - Subsequent Power Cabling CLEC-Provisioned Facilities & Equipment: Caged	XS6++	NRFCF		\$2,306.10		Per Request
12	ОН	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common Planning - Subs. Inter./Power Cabling CLEC-Provisioned Facilities & Equipment: Caged	XS6++	NRFCG		\$2,884.60		Per Request
12	ОН	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common Planning - Non-Standard CLEC-PROVISIONED FACILITIES & EQUIPMENT:	XS6++	NRFCH		\$1,436.00		Per Request
12	ОН	PHYSICAL COLLOCATION	CAGED COMMON POWER PROVISIONING Power Panel: 50 Amp	XS6++					Per Power Panel (CLEC provides)
12	ОН	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common Planning Power Panel: 200 Amp	XS6++					Per Power Panel (CLEC provides)

Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
			CLEC-Provisioned Facilities & Equipment: Caged Common Power Provisioning Power Cable and							Per Four Power
12	ОН	PHYSICAL COLLOCATION	Infrastructure: Power Cable Rack	XS6++						Cables or Quad
	0		CLEC-Provisioned Facilities & Equipment: Caged	7.00						Per 2-10 Amp Power
			Common Power Provisioning Power Cable and							Feeds (CLEC
12	OH	PHYSICAL COLLOCATION	Infrastructure: 2-10 Amp Feeds	XS6++	C1F31		\$0.25	\$48.23		Provided)
			CLEC-Provisioned Facilities & Equipment: Caged							Per 2-20 Amp Power
12	ОН	PHYSICAL COLLOCATION	Common Power Provisioning Power Cable and Infrastructure: 2-20 Amp Feeds	XS6++	S8GF1		\$0.25	\$48.23		Feeds (CLEC Provided)
12	UH	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged	X20++	58GF1		\$0.25	\$48.23		Per 2-30 Amp Power
			Common Power Provisioning Power Cable and							Feeds (CLEC
12	ОН	PHYSICAL COLLOCATION	Infrastructure: 2-30 Amp Feeds	XS6++	C1F32		\$0.25	\$48.23		Provided)
			CLEC-Provisioned Facilities & Equipment: Caged							Per 2-40 Amp Power
			Common Power Provisioning Power Cable and							Feeds (CLEC
12	OH	PHYSICAL COLLOCATION	Infrastructure: 2-40 Amp Feeds	XS6++	C1F33		\$0.25	\$48.23		Provided)
			CLEC-Provisioned Facilities & Equipment: Caged Common Power Provisioning Power Cable and							Per 2-50 Amp Power Feeds (CLEC
12	ОН	PHYSICAL COLLOCATION	Infrastructure: 2-50 Amp Feeds	XS6++	S8GF2		\$0.25	\$48.23		Provided)
12	ОП	FITT SICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged	ДЗОТТ	30GF2		φ0.23	φ40.23		Per 2-100 Amp
			Common Power Provisioning Power Cable and							Power Feeds (CLEC
12	ОН	PHYSICAL COLLOCATION	Infrastructure: 2-100 Amp Feeds	XS6++	S8GF3		\$0.25	\$48.23		Provided)
			CLEC-Provisioned Facilities & Equipment: Caged							·
			Common Power Provisioning Equipment Grounding:							
12	OH	PHYSICAL COLLOCATION	Ground Cable Placement	XS6++	S8GDC		\$0.13	\$5.93		Per Linear Foot
12	ОН	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common DC Power HVAC	XS6++	S8GCS		\$14.62			Per 10 Amps
12	ОП	FHISICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged	ХЗОТТ	30003		\$14.02			Fel 10 Allips
12	ОН	PHYSICAL COLLOCATION	Common DC Power Amperage Charge Per Amp	XS6++	S8GCR		\$10.61			Per Amp
.=			CLEC-Provisioned Facilities & Equipment: Caged				7.5.5			Per Fiber Cable
			Common Fiber Cable Placement Central Office:Fiber							Sheath (CLEC
12	OH	PHYSICAL COLLOCATION	Cable	XS6++	S8FQ9		\$4.85	\$809.13		Vendor Pulls Cable)
			CLEC-Provisioned Facilities & Equipment: Caged							Dan Eiban Cabla
12	ОН	PHYSICAL COLLOCATION	Common Fiber Cable Placement Central Office: Entrance Conduit	XS6++	S8FW5		\$8.76			Per Fiber Cable Sheath
12	UH	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged	X20++	585405		\$8.76			Sneath
			Common Miscellaneous & Optional Cost: Miscellaneous							Per Linear Foot, Per
12	ОН	PHYSICAL COLLOCATION	Costs Timing Lead (1 pair per circuit)	XS6++	S8F45		\$0.08	\$14.81		pair
			CLEC-Provisioned Facilities & Equipment: Caged							•
			Common Miscellaneous & Optional Cost: Miscellaneous							Based on two (2)
12	OH	PHYSICAL COLLOCATION	Costs Bits Timing	XS6++	S8FQT		\$3.58	\$698.82		leads per circuit
			CLEC-Provisioned Facilities & Equipment: Caged Common Miscellaneous & Optional Cost: Miscellaneous							
12	ОН	PHYSICAL COLLOCATION	Costs Space Availability Report	XS6++	NRFCQ		\$0.00	\$168.04		Per Premise
12	ОП	FHI SICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged	ДЗОТТ	INKECQ		\$0.00	\$100.04		rei rieillise
			Common Miscellaneous & Optional Cost: Miscellaneous							
12	ОН	PHYSICAL COLLOCATION	Costs Security Access / ID Cards	XS6++	NRFCM			\$123.35		Per Five Cards
			CLEC-Provisioned Facilities & Equipment: Caged							
40	011	DUNCIONI COLLOCATIONI	Common Miscellaneous & Optional Cost: Miscellaneous	Vec	NDECN			#202.25		Dan Fire Cand
12	OH	PHYSICAL COLLOCATION	Costs Security Access / ID Cards/Expedite CLEC-Provisioned Facilities & Equipment: Caged	XS6++	NRFCN			\$203.35		Per Five Cards
12	ОН	PHYSICAL COLLOCATION	Common Cage Common Costs Cage Preparation	XS6++	S8GCJ		\$1.00	\$157.00		Per Linear Foot
12	511	SIGNE GGELGGATION	CLEC-Provisioned Facilities & Equipment: Caged	7.00	23000	1	ψ1.00	ψ107.00		100 Copper Pairs
			Common Interconnection Costs: ILEC To CLEC							(CLEC provides
12	OH	PHYSICAL COLLOCATION	Connection Voice Grade Arrangement	XS6++	S8F3E		\$3.86	\$156.02		cable)

	1	T			1	1	1	T		
Attachment	State	Product	Rate Element Description CLEC-Provisioned Facilities & Equipment: Caged	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit 100 Shielded Pairs
			Common Interconnection Costs: ILEC To CLEC							(CLEC provides
12	OH	PHYSICAL COLLOCATION	Connection Voice Grade Arrangement	XS6++	S8FWV		\$3.86	\$156.02		cable)
			CLEC-Provisioned Facilities & Equipment: Caged							
			Common Interconnection Costs: ILEC To CLEC							28 DS1 (CLEC
12	OH	PHYSICAL COLLOCATION	Connection DS1 Arrangement - DCS	XS6++	S8F2J		\$295.42	\$3,105.79		provides cable)
			CLEC-Provisioned Facilities & Equipment: Caged Common Interconnection Costs: ILEC To CLEC							28 DS1 (CLEC
12	ОН	PHYSICAL COLLOCATION	Connection DS1 Arrangement - DSX	XS6++	S8F2P		\$6.07	\$486.89		provides cable)
12	OH	FITTSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged	X30++	30727		\$0.07	φ400.09		provides cable)
			Common Interconnection Costs: ILEC To CLEC							1 DS3 (CLEC
12	ОН	PHYSICAL COLLOCATION	Connection DS3 Arrangement - DCS	XS6++	S8F21		\$115.30	\$1,809.40		provides cable)
			CLEC-Provisioned Facilities & Equipment: Caged				·			,
			Common Interconnection Costs: ILEC To CLEC							1 DS3 (CLEC
12	OH	PHYSICAL COLLOCATION	Connection DS3 Arrangement - DSX	XS6++	S8F25		\$5.69	\$116.67		provides cable)
			CLEC-Provisioned Facilities & Equipment: Caged							12 Fiber Pairs
40	ОН	DUNGIONI COLLOCATIONI	Common Interconnection Costs: ILEC To CLEC	XS6++	S8F49		#0.70	#405.40		(CLEC provides
12	OH	PHYSICAL COLLOCATION	Connection Fiber Arrangement CLEC-Provisioned Facilities & Equipment: Virtual Real	XS6++	S8F49		\$3.76	\$495.49		cable)
12	ОН	VIRTUAL COLLOCATION	EstateSite Conditioning	XVG++	S8FX5			\$92.81		Per Frame
12	OH	VICTORE COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Real	AVGTT	301 X3			ψ92.01		1 el l'Iaille
12	ОН	VIRTUAL COLLOCATION	Estate Safety & Security	XVG++	S8FX6			\$195.57		Per Frame
			CLEC-Provisioned Facilities & Equipment: Virtual Real	-				,		
12	OH	VIRTUAL COLLOCATION	Estate Floor Space Usage	XVG++	S8F62		\$28.91			Per Frame
			CLEC-Provisioned Facilities & Equipment: Virtual							
12	OH	VIRTUAL COLLOCATION	Common Systems - Standard	XVG++	S8F64		\$10.75			Per Frame
40	011	WEET LAND COLUMN TO A THOU	CLEC-Provisioned Facilities & Equipment: Virtual	\a\(\circ\)	00505		***			D 0 1 1 1
12	ОН	VIRTUAL COLLOCATION	Common Systems - Non-Standard CLEC-Provisioned Facilities & Equipment: Virtual	XVG++	S8F65		\$19.36			Per Cabinet
12	ОН	VIRTUAL COLLOCATION	Planning	XVG++	NRM99		\$0.00	\$5.555.76		Per Request
12	011	VIKTORE GOLLOGATION	CLEC-Provisioned Facilities & Equipment: Virtual	χνσ	14141033		ψ0.00	ψ0,000.10		1 Ci request
12	ОН	VIRTUAL COLLOCATION	Planning - Subsequent Inter. Cabling	XVG++	NRMA3		\$0.00	\$2,224.49		Per Request
			CLEC-Provisioned Facilities & Equipment: Virtual							•
12	OH	VIRTUAL COLLOCATION	Planning - Subsequent Power Cabling	XVG++	NRMAA		\$0.00	\$2,303.84		Per Request
			CLEC-Provisioned Facilities & Equipment: Virtual		=					
12	OH	VIRTUAL COLLOCATION	Planning - Subs. Inter./Power Cabling	XVG++	NRMAX		\$0.00	\$2,882.61		Per Request
12	ОН	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Power Provisioning Power Cable Rack	XVG++						Per Four Power Cables or Quad
12	ОП	VIRTUAL COLLOCATION	Provisioning Power Cable Rack	AVG++						Per 2-10 Amp Power
			CLEC-Provisioned Facilities & Equipment: Virtual Power							Feeds (CLEC
12	ОН	VIRTUAL COLLOCATION	Provisioning 2-10 Amp Feeds	XVG++	C1F37		\$0.52			Provided)
				•			,		F	Per 2-20 Amp Power
			CLEC-Provisioned Facilities & Equipment: Virtual Power							Feeds (CLEC
12	OH	VIRTUAL COLLOCATION	Provisioning 2-20 Amp Feeds	XVG++	S8GFO		\$0.52			Provided)
			0.50 5							Per 2-30 Amp Power
40	011	VIDTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Power	×10	04500		¢ο το			Feeds (CLEC
12	ОН	VIRTUAL COLLOCATION	Provisioning 2-30 Amp Feeds	XVG++	C1F38		\$0.52			Provided) Per 2-40 Amp Power
			CLEC-Provisioned Facilities & Equipment: Virtual Power							Feeds (CLEC
12	ОН	VIRTUAL COLLOCATION	Provisioning 2-40 Amp Feeds	XVG++	C1F39		\$0.52			Provided)
				-			73.02	1	ı	Per 2-50 Amp Power
			CLEC-Provisioned Facilities & Equipment: Virtual Power							Feeds (CLEC
12	OH	VIRTUAL COLLOCATION	Provisioning 2-50 Amp Feeds	XVG++	S8GFP		\$0.52			Provided)
			CLEC-Provisioned Facilities & Equipment: Virtual						\Box	
12	OH	VIRTUAL COLLOCATION	Equipment Grounding: Ground Cable Placement	XVG++	S8F69		\$0.36			Per Frame
12	ОН	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual DC Power Amperage Charge HVAC	XVG++	S8FXO		\$14.62			Per 10 Amps
12	ОΠ	VIIXTUAL COLLOCATION	i owei Amperage Charge DVAC	AVGTT	SUFAU		φ14.02	1		rei io Allips

Attachment	State	Product	Rate Element Description CLEC-Provisioned Facilities & Equipment: Virtual DC	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
12	OH	VIRTUAL COLLOCATION	Power Amperage Charge Per Amp	XVG++	S8FXN		\$10.61			Per Amp
40	011	VIDTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual DC)A (O : :	00570		#4.07			Per 2 inch mounting
12	OH	VIRTUAL COLLOCATION	Power Amperage Charge CEV, HUT & Cabinets CLEC-Provisioned Facilities & Equipment: Virtual Fiber	XVG++	S8FXP		\$1.27			space Per Fiber Cable
12	ОН	VIRTUAL COLLOCATION	Cable Placement Fiber Cable	XVG++	S8F8F		\$11.01	\$1,971.42		Sheath
			CLEC-Provisioned Facilities & Equipment: Virtual Fiber							Per Fiber Cable
12	OH	VIRTUAL COLLOCATION	Cable Placement Entrance Conduit	XVG++	S8F8G		\$8.17			Sheath
			CLEC-Provisioned Facilities & Equipment: Virtual CEV,							Per Fiber Cable
12	OH	VIRTUAL COLLOCATION	HUT & Cabinets: Fiber Cable Placement CLEC-Provisioned Facilities & Equipment: Virtual CEV,	XVG++	S8FXQ			\$53.58		Sheath Per Fiber Cable
12	ОН	VIRTUAL COLLOCATION	HUT & Cabinets: Entrance Conduit	XVG++	S8FXR		\$2.61			Sheath
12	OH	VIKTOAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual	λνσττ	SOFAR		φ2.01			Based on two (2)
12	ОН	VIRTUAL COLLOCATION	Miscellaneous Costs Timing Lead (1 pair per circuit)	XVG++	S8FXT		\$0.08	\$14.81		leads per circuit
			CLEC-Provisioned Facilities & Equipment: Virtual	-						Based on two (2)
12	OH	VIRTUAL COLLOCATION	Miscellaneous Costs Bits Timing	XVG++	S8FXS		\$3.58	\$698.82		leads per circuit
			CLEC-Provisioned Facilities & Equipment: Virtual							Each (CLEC
12	OH	VIRTUAL COLLOCATION	Frame Options Standard Equipment Bay CLEC-Provisioned Facilities & Equipment: Virtual CEV,	XVG++						Provided) 2 Inch Mounting
12	ОН	VIRTUAL COLLOCATION	HUT, Cabinet 24 Foot CEV	XVG++	S8FXZ		\$1.64			Space
12	OII	VIITORE GOLLOGATION	CLEC-Provisioned Facilities & Equipment: Virtual CEV,	XVG. :	001 AZ		ψ1.04			2 Inch Mounting
12	ОН	VIRTUAL COLLOCATION	HUT, Cabinet 16 Foot CEV	XVG++	S8FY6		\$1.77			Space
			CLEC-Provisioned Facilities & Equipment: Virtual CEV,							2 Inch Mounting
12	OH	VIRTUAL COLLOCATION	HUT, Cabinet Maxi-Hut	XVG++	S8FXX		\$0.77			Space
40	011	VIDTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual CEV,)A (O : :	005107		#4.00			2 Inch Mounting
12	OH	VIRTUAL COLLOCATION	HUT, Cabinet Mini-Hut CLEC-Provisioned Facilities & Equipment: Virtual CEV,	XVG++	S8FXY		\$1.33			Space 2 Inch Mounting
12	ОН	VIRTUAL COLLOCATION	HUT, Cabinet Large Cabinet	XVG++	S8FXU		\$1.63			Space
	0	**************************************	CLEC-Provisioned Facilities & Equipment: Virtual CEV,	7	50.715		Ų1.00			2 Inch Mounting
12	OH	VIRTUAL COLLOCATION	HUT, Cabinet Medium Cabinet	XVG++	S8FXV		\$2.19			Space
			CLEC-Provisioned Facilities & Equipment: Virtual CEV,							2 Inch Mounting
12	OH	VIRTUAL COLLOCATION	HUT, Cabinet Small Cabinet CLEC-Provisioned Facilities & Equipment: Virtual	XVG++	S8FXW		\$3.29			Space 100 Copper Pairs
			Interconnection Costs: ILEC To CLEC Connection Voice							(CLEC provides
12	ОН	VIRTUAL COLLOCATION	Grade Arrangement	XVG++	S8F82		\$3.86	\$225.02		cable)
	0	**************************************	CLEC-Provisioned Facilities & Equipment: Virtual	7	00.02		ψ0.00	\$220.02		100 Shielded Pairs
			Interconnection Costs: ILEC To CLEC Connection Voice							(CLEC provides
12	OH	VIRTUAL COLLOCATION	Grade Arrangement	XVG++	S8F83		\$3.86	\$225.02		cable)
			CLEC-Provisioned Facilities & Equipment: Virtual Interconnection Costs: ILEC To CLEC Connection DS1							00 DC4 (OLEC
12	ОН	VIRTUAL COLLOCATION	Arrangement-DCS	XVG++	S8F8X		\$295.42	\$3,496.22		28 DS1 (CLEC provides cable)
12	OH	VIKTOAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual	λνσττ	30107		\$290.42	φ3,490.22		provides cable)
			Interconnection Costs: ILEC To CLEC Connection DS1							28 DS1 (CLEC
12	OH	VIRTUAL COLLOCATION	Arrangement-DSX	XVG++	S8F8Y		\$6.07	\$651.13		provides cable)
			CLEC-Provisioned Facilities & Equipment: Virtual							
40	011	VIDTUAL COLLOCATION	Interconnection Costs: ILEC To CLEC Connection DS3)A (O : :	00507		0445.00	#0.400.40		1 DS3 (CLEC
12	OH	VIRTUAL COLLOCATION	Arrangement-DCS CLEC-Provisioned Facilities & Equipment: Virtual	XVG++	S8F8Z		\$115.30	\$2,186.12		provides cable)
			Interconnection Costs: ILEC To CLEC Connection DS3							1 DS3 (CLEC
12	ОН	VIRTUAL COLLOCATION	Arrangement-DSX	XVG++	S8F81		\$5.69	\$204.42		provides cable)
			CLEC-Provisioned Facilities & Equipment: Virtual							12 Fiber Pairs
, -			Interconnection Costs: ILEC To CLEC Connection Fiber							(CLEC provides
12	OH	VIRTUAL COLLOCATION	Arrangement	XVG++	S8F84		\$10.47	\$152.71		cable)
12	ОН	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual to Virtual Connection Cable Racking and Hole for Optical	XVG++	S8FY7		\$0.90			Per Cable

Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
12	ОН	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual to Virtual Connection Cable Racking and Hole for DS1	XVG++	S8FY8		\$0.49			Per Cable
			CLEC-Provisioned Facilities & Equipment: Virtual to							-
12	OH	VIRTUAL COLLOCATION	Virtual Connection Cable Racking and Hole for DS3 CLEC-Provisioned Facilities & Equipment: Virtual to	XVG++	S8FY9		\$0.35			Per Cable
12	ОН	VIRTUAL COLLOCATION	Virtual Connection Route Design	XVG++	NRLWF			\$463.36		Per Cable
	0	7.11.07.12.00.12.007.11.01.1						ψ.:00.00		Per 28 Circuits
40	011	VIDTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual to	V// (O	00050		00.44			(CLEC provides
12	OH	VIRTUAL COLLOCATION	Virtual Connection Connection for DS1 CLEC-Provisioned Facilities & Equipment: Virtual to	XVG++	S8GFQ		\$0.41			cable) Per Circuit (CLEC
12	ОН	VIRTUAL COLLOCATION	Virtual Connection Connection for DS3	XVG++	S8GFR		\$0.27			provides cable)
12	011	VIDTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual to	XVG++	S8GFS		#0.04			Per Cable (CLEC
12	OH	VIRTUAL COLLOCATION	Virtual Connection Connection for Optical CLEC-Provisioned Facilities & Equipment: Virtual	XVG++	58GF5		\$0.81			provides cable)
			Project Management CEV, HUT & Cabinet Project							Per CLEC
12	OH	VIRTUAL COLLOCATION	Coordination	XVG++	NRFCK			\$631.17		Application Augment
			CLEC-Provisioned Facilities & Equipment: Virtual Equipment Maintenance and Security Escort Central							
12	OH	VIRTUAL COLLOCATION	Office Type Staffed CO During Normal Business Hours	XVG++	NRMHK		\$0.00	\$15.15		Per 1/4 Hour
			CLEC-Provisioned Facilities & Equipment: Virtual Equipment Maintenance and Security Escort Central Office Type Staffed CO During Outside Normal							4 Hour Minimum -
12	ОН	VIRTUAL COLLOCATION	Business Hours	XVG++	NRMHN		\$0.00	\$242.35		Initial
			CLEC-Provisioned Facilities & Equipment: Virtual Equipment Maintenance and Security Escort Central Office Type Staffed CO During Outside Normal							Per 1/4 Hour -
12	ОН	VIRTUAL COLLOCATION	Business Hours	XVG++	NRMJ7		\$0.00	\$15.15		Additional
			CLEC-Provisioned Facilities & Equipment: Virtual Equipment Maintenance and Security Escort Central Office Type Not Staffed CO/RT During Normal Business							
12	OH	VIRTUAL COLLOCATION	Hours CLEC-Provisioned Facilities & Equipment: Virtual	XVG++	NRMJ8		\$0.00	\$15.15		Per 1/4 Hour
			Equipment Maintenance and Security Escort Central Office Type Not Staffed CO/RT During Outside Normal							4 Hour Minimum -
12	OH	VIRTUAL COLLOCATION	Business Hours	XVG++	NRMJ9		\$0.00	\$242.35		Initial
			CLEC-Provisioned Facilities & Equipment: Virtual Equipment Maintenance and Security Escort Central Office Type Not Staffed CO/RT During Outside Normal							Per 1/4 Hour -
12	OH	VIRTUAL COLLOCATION	Business Hours	XVG++	NRML7		\$0.00	\$15.15		Additional
			CLEC-Provisioned Facilities & Equipment: Virtual Equipment Maintenance and Security Escort Central							4 Hour Minimum -
12	ОН	VIRTUAL COLLOCATION	Office Type CEV, HUT & Cabinet Per Visit	XVG++	NRMJ9		\$0.00	\$242.35		Initial
			CLEC-Provisioned Facilities & Equipment: Virtual Equipment Maintenance and Security Escort Central							Per 1/4 Hour -
12	OH	VIRTUAL COLLOCATION	Office Type Per Visit CLEC-Provisioned Facilities & Equipment: Virtual	XVG++	NRML7		\$0.00	\$15.15		Additional
12	ОН	VIRTUAL COLLOCATION	Additional Labor Elements Training Communications Tech	XVG++	NRMCD		\$0.00	\$39.21		Per 1/2 Hour
12	ОН	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Additional Labor Elements Training CO Manager CLEC-Provisioned Facilities & Equipment: Virtual	XVG++	NRME9		\$0.00	\$39.45		Per 1/2 Hour
12	ОН	VIRTUAL COLLOCATION	Additional Labor Elements Training Power Engineer	XVG++	NRMF9		\$0.00	\$38.47		Per 1/2 Hour
12	ОН	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Additional Labor Elements Training Equipment Engineer	XVG++	NRMHJ		\$0.00	\$38.47		Per 1/2 Hour

Attachment State Product Rate Element Description COS (Class of Service) USOC Zone Charge (MRC) Fair Additional Production of Service Cost (Class of Service) USOC Zone Charge (MRC) Fair Additional Production of Service Service Cost (Class of Service) USOC Zone Charge (MRC) Fair Additional Production of Service Service Cost (Class of Service) USOC Zone Charge (MRC) Fair Additional Production of Service Cost (Class of Service) USOC Zone								Mandala	Non-	Non-	
12	Attachment	State	Product		COS (Class of Service)	USOC	Zone			Recurring Charge (NRC) Additional	Per Unit
12 OH VIRTUAL COLLOCATION	12	ОН	VIRTUAL COLLOCATION		XVG++	NRMO9		\$0.00	\$38.47		Per 1/2 Hour
12	12	ОН	VIRTUAL COLLOCATION		XVG++	NRMP2		\$0.00	\$39.21		Per 1/2 Hour
12	12	OH	AD IACENT COLLOCATION		VDC++	NDEA1			¢0 260 72		Dor Dogwoot
CLEC-Provisioned Facilities & Equipment: Adjacent On- Sile Read Estate Land Rental CLEC-Provisioned Facilities & Equipment: Adjacent On- Sile Power Provisioning Power Cable and Infrastructure: CLEC-Provisioned Facilities & Equipment: Adjacent On- Sile Power Provisioning Power Cable and Infrastructure: CLEC-Provisioned Facilities & Equipment: Adjacent On- Sile Power Provisioning Power Cable and Infrastructure: CLEC-Provisioned Facilities & Equipment: Adjacent On- Sile Power Provisioning Power Cable and Infrastructure: CLEC-Provisioned Facilities & Equipment: Adjacent On- Sile Power Provisioning Power Cable and Infrastructure: CLEC-Provisioned Facilities & Equipment: Adjacent On- Sile Power Provisioning Power Cable and Infrastructure: CLEC-Provisioned Facilities & Equipment: Adjacent On- Sile Power Provisioning Power Cable and Infrastructure: CLEC-Provisioned Facilities & Equipment: Adjacent On- Sile Power Provisioning Power Cable and Infrastructure: CLEC-Provisioned Facilities & Equipment: Adjacent On- Sile Power Provisioning Power Cable and Infrastructure: CLEC-Provisioned Facilities & Equipment: Adjacent On- Sile Power Provisioning Power Cable and Infrastructure: CLEC-Provisioned Facilities & Equipment: Adjacent On- Sile Power Provisioning Power Cable and Infrastructure: CLEC-Provisioned Facilities & Equipment: Adjacent On- Sile Fiber Cable Pilocement Entrace Fiber Installation CLEC-Provisioned Facilities & Equipment: Adjacent On- Sile Fiber Cable Pilocement Entrace Fiber Racking CLEC-Provisioned Facilities & Equipment: Adjacent On- Sile Fiber Cable Pilocement Entrace Fiber Racking CLEC-Provisioned Facilities & Equipment: Adjacent On-				CLEC-Provisioned Facilities & Equipment: Adjacent On-							Per Request
12	12	OH	ADJACENT COLLOCATION		XPG++	NRFA2			\$1,606.77		Per Request
Site Power Provisioning Power Cable and Infrastructure:	12	ОН	ADJACENT COLLOCATION		XPG++	S8GEN		\$0.44			Per Square Foot
Sile Power Provisioning Power Cable and Infrastructure:	12	ОН	ADJACENT COLLOCATION	Site Power Provisioning Power Cable and Infrastructure:	XPG++					F	Per 2-100 Amp Power Feeds (CLEC provides cable)
Site Power Provisioning Power Cable and Infrastructure: 2-300 Amp Feeds	12	ОН	ADJACENT COLLOCATION	Site Power Provisioning Power Cable and Infrastructure:	XPG++					F	Per 2-200 Amp Power Feeds (CLEC provides cable)
Site Power Provisioning Power Cable and Infrastructure:	12	ОН	ADJACENT COLLOCATION	Site Power Provisioning Power Cable and Infrastructure:	XPG++					F	Per 2-300 Amp Power Feeds (CLEC provides cable)
Site AC Service: Extension of 100 Amp AC Service (Opt) 12 OH ADJACENT COLLOCATION CLEC-Provisioned Facilities & Equipment: Adjacent On- Site AC Service: AC Usage CLEC-Provisioned Facilities & Equipment: Adjacent On- Site AC Service: AC Usage CLEC-Provisioned Facilities & Equipment: Adjacent On- Site DC Power Amperage Charge Per Amp XPG++ S8GEO \$0.05 XPG++ S8GEO \$0.05 XPG++ S8GEO \$0.05 CLEC-Provisioned Facilities & Equipment: Adjacent On- Site DC Power Amperage Charge Per Amp XPG++ S8GCR \$10.61 CLEC-Provisioned Facilities & Equipment: Adjacent On- Site Fiber Cable Placement Fiber Installation XPG++ S8GF4 \$2.13 \$488.48 CLEC-Provisioned Facilities & Equipment: Adjacent On- Site Fiber Cable Placement Entrance Fiber Racking XPG++ S8GDG \$1.55 CLEC-Provisioned Facilities & Equipment: Adjacent On- Site Fiber Cable Placement Entrance Fiber Racking XPG++ S8GEP \$13.64 \$2.667.22 CLEC-Provisioned Facilities & Equipment: Adjacent On- Site Cable Rack DC Power Cable Rack XPG++ S8GEP \$13.64 \$2.667.22 CLEC-Provisioned Facilities & Equipment: Adjacent On- Site Cable Rack DC Power Cable Rack XPG++ S8GEQ \$2.0.63 CLEC-Provisioned Facilities & Equipment: Adjacent On- Site Cable Rack DC Power Cable Rack XPG++ S8GER \$30.63 CLEC-Provisioned Facilities & Equipment: Adjacent On- Site Cable Rack DC Power Cable Rack XPG++ S8GER \$30.63 CLEC-Provisioned Facilities & Equipment: Adjacent On- Site Interconnection Arrangement (Copper) Racking XPG++ S8GER \$30.63 CLEC-Provisioned Facilities & Equipment: Adjacent On- Site Conduit Placement Tiber Cable Rack XPG++ S8GES \$7,386.71 CLEC-Provisioned Facilities & Equipment: Adjacent On- Site Conduit Placement Tiber Cable Rack XPG++ S8GET \$4,711.89	12	ОН	ADJACENT COLLOCATION	Site Power Provisioning Power Cable and Infrastructure: 2-400 Amp Feeds	XPG++					F	Per 2-400 Amp Power Feeds (CLEC provides cable)
12 OH ADJACENT COLLOCATION Site AC Service: AC Usage XPG++ S8GEO \$0.05 CLEC-Provisioned Facilities & Equipment: Adjacent On-Site Drovent Apperage Charge Per Amp XPG++ S8GER \$10.61 CLEC-Provisioned Facilities & Equipment: Adjacent On-Site Fiber Cable Placement Fiber Installation XPG++ S8GFA \$10.61 CLEC-Provisioned Facilities & Equipment: Adjacent On-Site Fiber Cable Placement Fiber Installation XPG++ S8GFA \$2.13 \$488.48 CLEC-Provisioned Facilities & Equipment: Adjacent On-Site Fiber Cable Placement Entrance Fiber Racking XPG++ S8GPA \$1.55 CLEC-Provisioned Facilities & Equipment: Adjacent On-Site Cable Rack XPG++ S8GPA \$13.64 \$2.667.22 CLEC-Provisioned Facilities & Equipment: Adjacent On-Site Cable Rack XPG++ S8GPA \$13.64 \$2.667.22 CLEC-Provisioned Facilities & Equipment: Adjacent On-Site Cable Rack XPG++ S8GPA \$2.667.22 CLEC-Provisioned Facilities & Equipment: Adjacent On-Site Cable Rack XPG++ S8GPA \$2.667.22 CLEC-Provisioned Facilities & Equipment: Adjacent On-Site Interconnection Arrangement Copper) Racking XPG++ S8GPA \$30.63 CLEC-Provisioned Facilities & Equipment: Adjacent On-Site Conduit Placement DC Power Cable Rack XPG++ S8GPA \$7.386.71 CLEC-Provisioned Facilities & Equipment: Adjacent On-Site Conduit Placement DC Power Cable Rack XPG++ S8GPA \$4.711.89 CLEC-Provisioned Facilities & Equipment: Adjacent On-Site Conduit Placement DC Power Cable Rack XPG++ S8GPA \$4.711.89 CLEC-Provisioned Facilities & Equipment: Adjacent On-Site Conduit Placement DC Power Cable Rack XPG++ S8GPA \$4.711.89	12	ОН	ADJACENT COLLOCATION	Site AC Service: Extension of 100 Amp AC Service (Opt.)	XPG++	NRFCW		\$0.00	\$6,447.00		Per Request
12 OH ADJACENT COLLOCATION Site DC Power Amperage Charge Per Amp CLEC-Provisioned Facilities & Equipment: Adjacent On- Site Fiber Cable Placement Fiber Installation CLEC-Provisioned Facilities & Equipment: Adjacent On- Site Fiber Cable Placement Fiber Installation XPG++ S8GF4 S8GF4 \$2.13 \$488.48 CLEC-Provisioned Facilities & Equipment: Adjacent On- Site Fiber Cable Placement Entrance Fiber Racking CLEC-Provisioned Facilities & Equipment: Adjacent On- Site Cable Rack DC Power Cable Rack CLEC-Provisioned Facilities & Equipment: Adjacent On- Site Cable Rack DC Power Cable Rack XPG++ S8GEP \$13.64 \$2,667.22 CLEC-Provisioned Facilities & Equipment: Adjacent On- Site Cable Rack DC Power Cable Rack XPG++ S8GEQ \$20.63 CLEC-Provisioned Facilities & Equipment: Adjacent On- Site Cable Rack DC Power Cable Rack XPG++ S8GER \$30.63 CLEC-Provisioned Facilities & Equipment: Adjacent On- Site Conduit Placement DC Power Cable Rack XPG++ S8GER \$30.63 XPG++ S8GER \$30.63 CLEC-Provisioned Facilities & Equipment: Adjacent On- Site Conduit Placement DC Power Cable Rack XPG++ S8GES \$7,386.71 CLEC-Provisioned Facilities & Equipment: Adjacent On- Site Conduit Placement DC Power Cable Rack XPG++ S8GES \$7,386.71 CLEC-Provisioned Facilities & Equipment: Adjacent On- Site Conduit Placement DC Power Cable Rack XPG++ S8GET \$4,711.89	12	ОН	ADJACENT COLLOCATION	Site AC Service: AC Usage	XPG++	S8GEO		\$0.05			Per KWH
12 OH ADJACENT COLLOCATION Site Fiber Cable Placement Fiber Installation XPG++ S8GF4 \$2.13 \$488.48 CLEC-Provisioned Facilities & Equipment: Adjacent On- Site Fiber Cable Placement Entrance Fiber Racking XPG++ S8GDG \$1.55 CLEC-Provisioned Facilities & Equipment: Adjacent On- Site Cable Rack DC Power Cable Rack XPG++ S8GEP \$13.64 \$2,667.22 CLEC-Provisioned Facilities & Equipment: Adjacent On- Site Cable Rack DC Power Cable Rack XPG++ S8GEP \$13.64 \$2,667.22 CLEC-Provisioned Facilities & Equipment: Adjacent On- Site Cable Rack DC Power Cable Rack XPG++ S8GEQ \$20.63 CLEC-Provisioned Facilities & Equipment: Adjacent On- Site Interconnection Arrangement (Copper) Racking XPG++ S8GER \$30.63 CLEC-Provisioned Facilities & Equipment: Adjacent On- Site Conduit Placement DC Power Cable Rack XPG++ S8GES \$7,386.71 CLEC-Provisioned Facilities & Equipment: Adjacent On- Site Conduit Placement Fiber Cable Rack XPG++ S8GET \$4,711.89 CLEC-Provisioned Facilities & Equipment: Adjacent On- Site Conduit Placement Fiber Cable Rack XPG++ S8GET \$4,711.89 CLEC-Provisioned Facilities & Equipment: Adjacent On- Site Conduit Placement Fiber Cable Rack XPG++ S8GET \$4,711.89 CLEC-Provisioned Facilities & Equipment: Adjacent On- Site Conduit Placement Fiber Cable Rack XPG++ S8GET \$4,711.89 CLEC-Provisioned Facilities & Equipment: Adjacent On- Site Conduit Placement Fiber Cable Rack XPG++ S8GET \$4,711.89 CLEC-Provisioned Facilities & Equipment: Adjacent On- Site Conduit Placement Fiber Cable Rack XPG++ S8GET \$4,711.89 CLEC-Provisioned Facilities & Equipment: Adjacent On- Site Conduit Placement Fiber Cable Rack XPG++ S8GET \$4,711.89 CLEC-Provisioned Facilities & Equipment: Adjacent On- Site Conduit Placement Fiber Cable Rack XPG++ S8GET \$4,711.89 CLEC-Provisioned Facilities & Equipment: Adjacent On- Site Conduit Placement Fiber Cable Rack XPG++ S8GET \$4,711.89 CLEC-Provisioned Facilities & Equipment: Adjacent On- Site Conduit Placement DC Adjacent On- Site Conduit Placement DC Adjacent On- Site Conduit	12	ОН	ADJACENT COLLOCATION		XPG++	S8GCR		\$10.61			Per Amp
12 OH ADJACENT COLLOCATION Site Fiber Cable Placement Entrance Fiber Racking XPG++ S8GDG \$1.55 CLEC-Provisioned Facilities & Equipment: Adjacent On-Site Cable Rack DC Power Cable Rack D	12	ОН	ADJACENT COLLOCATION		XPG++	S8GF4		\$2.13	\$488.48	,	Per Fiber Cable Sheath (CLEC Vendor Pulls Cable)
12 OH ADJACENT COLLOCATION Site Fiber Cable Placement Entrance Fiber Racking XPG++ S8GDG \$1.55 CLEC-Provisioned Facilities & Equipment: Adjacent On-Site Cable Rack DC Power Cable Rack D				CLEC-Provisioned Facilities & Equipment: Adjacent On-							Per Rack/Conduit
12 OH ADJACENT COLLOCATION Site Cable Rack DC Power Cable Rack XPG++ S8GEP \$13.64 \$2,667.22 CLEC-Provisioned Facilities & Equipment: Adjacent On-Site Cable Rack DC Power Cable Rack DC Po	12	ОН	ADJACENT COLLOCATION	Site Fiber Cable Placement Entrance Fiber Racking	XPG++	S8GDG		\$1.55			Duct
12 OH ADJACENT COLLOCATION Site Cable Rack DC Power Cable Rack XPG++ S8GEQ \$20.63 CLEC-Provisioned Facilities & Equipment: Adjacent On-Site Interconnection Arrangement (Copper) Racking XPG++ S8GER \$30.63 CLEC-Provisioned Facilities & Equipment: Adjacent On-Site Conduit Placement DC Power Cable Rack XPG++ S8GES \$7,386.71 OH ADJACENT COLLOCATION Site Conduit Placement DC Power Cable Rack XPG++ S8GES \$7,386.71 CLEC-Provisioned Facilities & Equipment: Adjacent On-Site Conduit Placement Fiber Cable Rack XPG++ S8GET \$4,711.89 CLEC-Provisioned Facilities & Equipment: Adjacent On-Site Conduit Placement Interconnection Arrangement	12	ОН	ADJACENT COLLOCATION	Site Cable Rack DC Power Cable Rack	XPG++	S8GEP		\$13.64	\$2,667.22		Per Rack
CLEC-Provisioned Facilities & Equipment: Adjacent On- Site Interconnection Arrangement (Copper) Racking CLEC-Provisioned Facilities & Equipment: Adjacent On- Site Conduit Placement DC Power Cable Rack OH ADJACENT COLLOCATION Site Conduit Placement DC Power Cable Rack CLEC-Provisioned Facilities & Equipment: Adjacent On- Site Conduit Placement Fiber Cable Rack XPG++ S8GES \$7,386.71 CLEC-Provisioned Facilities & Equipment: Adjacent On- Site Conduit Placement Fiber Cable Rack XPG++ S8GET \$4,711.89 CLEC-Provisioned Facilities & Equipment: Adjacent On- Site Conduit Placement Interconnection Arrangement	12	ОН	ADJACENT COLLOCATION		XPG++	S8GEQ		\$20.63			Per Rack
12 OH ADJACENT COLLOCATION Site Interconnection Arrangement (Copper) Racking XPG++ S8GER \$30.63 CLEC-Provisioned Facilities & Equipment: Adjacent On- Site Conduit Placement DC Power Cable Rack XPG++ S8GES \$7,386.71 CLEC-Provisioned Facilities & Equipment: Adjacent On- Site Conduit Placement Fiber Cable Rack XPG++ S8GET \$4,711.89 CLEC-Provisioned Facilities & Equipment: Adjacent On- Site Conduit Placement Interconnection Arrangement											
12 OH ADJACENT COLLOCATION Site Conduit Placement DC Power Cable Rack XPG++ S8GES \$7,386.71 CLEC-Provisioned Facilities & Equipment: Adjacent On-Site Conduit Placement Fiber Cable Rack XPG++ S8GET \$4,711.89 CLEC-Provisioned Facilities & Equipment: Adjacent On-Site Conduit Placement Interconnection Arrangement	12	ОН	ADJACENT COLLOCATION	Site Interconnection Arrangement (Copper) Racking	XPG++	S8GER		\$30.63			Per Rack
12 OH ADJACENT COLLOCATION Site Conduit Placement Fiber Cable Rack XPG++ S8GET \$4,711.89 CLEC-Provisioned Facilities & Equipment: Adjacent On-Site Conduit Placement Interconnection Arrangement	12	ОН	ADJACENT COLLOCATION	Site Conduit Placement DC Power Cable Rack	XPG++	S8GES			\$7,386.71		Per Rack
	12	ОН	ADJACENT COLLOCATION	Site Conduit Placement Fiber Cable Rack CLEC-Provisioned Facilities & Equipment: Adjacent On-	XPG++	S8GET			\$4,711.89		Per Rack
	12	ОН	ADJACENT COLLOCATION	(Copper) Racking	XPG++	S8GEU			\$5,545.50		Per Rack
CLÉC-Provisioned Facilities & Equipment: Adjacent On- Site Interconnection Costs: ILEC to CLEC Connection 12 OH ADJACENT COLLOCATION Voice Grade Arrangement XPG++ S8F3G \$3.86 \$156.02	12	ОH	AD IACENT COLLOCATION	Site Interconnection Costs: ILEC to CLEC Connection	XPC++	SRESC		¢2 06	\$156.00		100 Copper Pairs (CLEC provides cable)

12 OH ADJACENT COLLOCATION DS1 Arrangement - DCS Supprient Adjacent On Sign Interconnection of Size Interconnection of S											
12 OH ADJACENT COLLOCATION Site Interconnection Codes LEC to CLEC Connection SPG++ S8F2W S3.86 \$19.00 cable)	Attachment	State	Product			USOC	Zone	Recurring	Recurring Charge (NRC)	Recurring Charge (NRC)	
12											
Colic Control Colic Control Colic	12	ОП	AD IACENT COLLOCATION		VPC++	COEININI		¢2 06	¢156.02		V 1
Sile Infercommention Costs: ILEC to CLEC Connection XPG++ S8F2L \$295.42 \$3,105.79 provides cable \$205.10	12	OH	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On-	AFGTT	SOFWW		φ3.00	\$150.02		cable)
CLEC-Privisioned Facilities & Equipment: Adjacent On Site Instrumentation Control (CLEC Connection SP) 28 DS1 (CLEC Privisioned Facilities & Equipment: Adjacent On State Privisioned Facilities & Equipment: Adjacent On DS1 Annuagement (CLEC Privisioned Facilities & Equipment: Adjacent On DS3 Annuagement) (CLEC Privisioned Facilities & Equipment: Adjacent On DS3 Annuagement) (CLEC Privisioned Facilities & Equipment: Adjacent On DS3 Annuagement) (CLEC Privisioned Facilities & Equipment: Adjacent On DS3 Annuagement) (CLEC Privisioned Facilities & Equipment: Adjacent On DS3 Annuagement) (CLEC Privisioned Facilities & Equipment: Adjacent On DS3 Annuagement) (CLEC Privisioned Facilities & Equipment: Adjacent On DS3 Annuagement) (CLEC Privisioned Facilities & Equipment: Adjacent On DS3 Annuagement) (CLEC Privisioned Facilities & Equipment: Adjacent On DS3 Annuagement) (CLEC Privisioned Facilities & Equipment: Adjacent On DS3 Annuagement) (CLEC Privisioned Facilities & Equipment: Adjacent On DS3 Annuagement) (CLEC Privisioned Facilities & Equipment: Adjacent On DS3 Annuagement) (CLEC Privisioned Facilities & Equipment: Adjacent On DS3 Annuagement) (CLEC Privisioned Facilities & Equipment: Adjacent On DS3 Annuagement) (CLEC Privisioned Facilities & Equipment: Adjacent On DS3 Annuagement) (CLEC Privisioned Facilities & Equipment: Adjacent On DS3 Annuagement) (CLEC Privisioned Facilities & Equipment: Adjacent On DS3 Annuagement) (CLEC Privisioned Facilities & Equipment: Adjacent On DS3 Annuagement) (CLEC Privisioned Facilities & Equipment: Adjacent On DS3 Annuagement) (CLEC Privisioned Facilities & Equipment: Adjacent On DS3 Annuagement) (CLEC Privisioned Facilities & Equipment: Adjacent On DS3 Annuagement) (CLEC Privisioned Facilities & Equipment: Adjacent On DS3 Annuagement) (CLEC Privisioned Facilities & Equipment: Adjacent On DS3 Annuagement) (CLEC Privisioned Facilities & Equipment: Adjacent On DS3 Annuagement) (CLEC Privisioned Facilities & Equipment: Adjacent On DS3 Annuagement) (CLEC Privisioned Facilities & Eq											28 DS1 (CLEC
Sile Inferenmention Costs: ILEC in CLEC Commention XPG++	12	ОН	ADJACENT COLLOCATION			S8F2L		\$295.42	\$3,105.79		provides cable)
12											
CLEC-Provisioned Facilities & Equipment Aglacent On Set Interconnection Costs: ILEC to CLEC Connection											
1936 CEC.	12	OH	ADJACENT COLLOCATION			S8F2R		\$6.07	\$486.89		provides cable)
12											1 DS3 (CLEC
CLEC-Provisioned Facilities & Equipment: Adjacent On- 12	12	ОН	ADJACENT COLLOCATION		XPG++	S8F23		\$115.30	\$1 809 40		`
12	12	011	ADDITION OF THE PROPERTY OF TH			001 20		Ψ110.00	Ψ1,000.10		provided dable)
CLEC-Provisioned Facilities & Equipment: Adjacent Con- 12				Site Interconnection Costs: ILEC to CLEC Connection							1 DS3 (CLEC
Site Interconnection Costs: ILEC to CLEC Connection XPG++ S8F3N \$3.76 \$495.49 Cabby	12	OH	ADJACENT COLLOCATION			S8F27		\$5.69	\$116.67		provides cable)
12											
12	40	011	AD IACENT COLLOCATION		VDC	COEONI		60.70	¢405.40		'
12	12	UH	ADJACENT COLLOCATION		XPG++	28F3IN		\$3.70	\$495.49		cable)
12	12	ОН	ADJACENT COLLOCATION		XPG++	NRFA3			\$1,254,32		Per Request
12 OH ADJACENT COLLOCATION Interconnection Costs: ILEC to CLEC Connection Voice XPG++ S8GF5 \$311.43 Additional Cable Racking, MDF CLEC Vender P. and Installs Cable Racking, DSX CLEC Vender P. and Installs Cable Racking, MDF CLEC Vender P									71,201102		
Interconnection Costs: ILEC to CLEC Connection Voice ADJACENT COLLOCATION Interconnection Costs: ILEC to CLEC Connection DS1 Arrangement - DCS Interconnection Costs: ILEC to CLEC Connection DS1 Arrangement - DCS Arrangement - DSX XPG++ S8GF6 S439.96 ADJACENT COLLOCATION Interconnection Costs: ILEC to CLEC Connection DS1 Arrangement - DSX XPG++ S8GF7 S35.03 Arrangement - DSX Arrangement - DSX XPG++ S8GF7 S35.03 Arrangement - DSX Arrangement - DSX Arrangement - DSX XPG++ S8GF7 S35.03 Arrangement - DSX Arrangement - DSX Arrangement - DSX Arrangement - DSX XPG++ S8GF7 S35.03 Arrangement - DSX Arrangement - DSX Arrangement - DSX Arrangement - DSX XPG++ S8GF7 S35.03 Arrangement - DSX Arrang	12	ОН	ADJACENT COLLOCATION	Site Conduit Space	XPG++	S8GEW		\$1.17			Per Innerduct
Interconnection Costs: ILEC to CLEC Connection DS1 Arrangement - DCS XPG++ S8GF6 \$439.96 Arrangement - DCS XPG++ S8GF6 \$439.96 Arrangement - DCS XPG++ S8GF6 \$439.96 Arrangement - DCS Arrangement - DCS XPG++ S8GF7 \$35.03 Arrangement - DCS Arrangement - DCS XPG++ S8GF7 \$35.03 Arrangement - DCS Arrangement - DCS XPG++ S8GF7 \$35.03 Arrangement - DCS Arrangement - DCS Arrangement - DCS XPG++ S8GF7 \$35.03 Arrangement - DCS Application Figer Arrangement - MDF XPG++ S8GF8 \$311.43 Arrangement - MDF Arrangement - MDF XPG++ S8GF9 \$9.02 ADJACENT COLLOCATION Arrangement - Application Figer Arrangement - Arrangement - Arrangement - Arrangement - Arrangement - Application Figer Arrangement - Arrangement - Arrangement - Application Figer - Complete space discontinuance Project Management Fee - Complete Space DISCONTINUANCE Arrangement - Arrangement - Arrangement - Application Figer - Complete Space Arrangement - Application Figer - Arrangement - A	12	ОН	ADJACENT COLLOCATION		XPG++	S8GF5		\$311.43			900 DS0 (Hole, Racking, MDF) (CLEC Vendor Pulls and Installs Cable)
12 OH ADJACENT COLLOCATION Interconnection Costs: ILEC to CLEC Connection DS1 Arrangement - DSX XPG++ XPG	12	ОН	ADJACENT COLLOCATION		XPG++	S8GF6		\$439.96			28 DS1 (Hole, Racking, DCS) (CLEC Vendor Pulls and Installs Cable)
Interconnection Costs: ILEC to CLEC Connection DS1 Arrangement - DSX Arrangement - MDF Arrangement - MDF Arrangement - MDF XPG++ S8GF8 \$311.43 Arrangement - MDF XPG++ S8GF8 \$311.43 Arrangement - MDF XPG++ S8GF9 \$9.02 Arrangement - MDF XPG++ S8GF9 \$9.02 Arrangement - MDF XPG++ S8GF9 \$9.02 Arrangement - MDF XPG++				3							,
Racking, MDF) 12 OH ADJACENT COLLOCATION Arrangement - MDF XPG++ S8GF8 \$311.43 Arrangement - MDF 12 OH ADJACENT COLLOCATION Arrangement - MDF XPG++ S8GF9 \$311.43 Arrangement - MDF XPG++ S8GF9 \$9.02 Arrangement - MDF (CLEC Vendor Pt. Arrangement - MDF) 12 OH ADJACENT COLLOCATION Arrangement - MDF XPG++ S8GF9 \$9.02 Arrangement - MDF (CLEC Vendor Pt. Arrangement - MDF) 12 OH COLLOCATION Application Fee XPG++, XVG++, XV	12	ОН	ADJACENT COLLOCATION		XPG++	S8GF7		\$35.03			28 DS1 (Hole, Racking, DSX) (CLEC Vendor Pulls and Installs Cable)
Interconnection Costs: ILEC to CLEC Connection Fiber XPG++ S8GF9 \$9.02 CLEC Vendor Pt Arrangement XPG++	12	ОН	ADJACENT COLLOCATION		XPG++	S8GF8		\$311.43			450 DS1 (Hole, Racking, MDF) (CLEC Vendor Pulls and Installs Cable)
Rates and Charges for complete space discontinuance Application Fee XPG++, XVG++, XN6++, XS6++ NRFX1 \$503.95 Per Request Rates and Charges for complete space discontinuance Project Management Fee - Complete Space Discontinuance XPG++, XVG++, XN6++, XS6++ NRFX2 \$2,883.10 Per Request Rates and Charges for complete space discontinuance Rates and Charges for complete space discontinuance Rates and Charges for complete space discontinuance Remove Fiber Jumpers XPG++, XVG++, XN6++, XS6++ NRFX3 \$18.79 Per linear foot Rates and Charges for complete space discontinuance Rates and Charges for complete space discontinuance	12	ОН	ADJACENT COLLOCATION		XPG++	S8GF9		\$9.02			12 Fiber Pairs (Hole, Racking, FDF) (CLEC Vendor Pulls and Installs Cable)
12 OH COLLOCATION Application Fee XPG++, XVG++, XN6++, XS6++ NRFX1 \$503.95 Per Request Rates and Charges for complete space discontinuance Project Management Fee - Complete Space Discontinuance XPG++, XVG++, XN6++, XS6++ NRFX2 \$2,883.10 Per Request Rates and Charges for complete space discontinuance 12 OH COLLOCATION Remove Fiber Jumpers XPG++, XVG++, XN6++, XS6++ NRFX3 \$18.79 Per linear foot Rates and Charges for complete space discontinuance Rates and Charges for complete space discontinuance Rates and Charges for complete space discontinuance		511	The second secon) J	5551.0		Ψ0.02			
Project Management Fee - Complete Space 12 OH COLLOCATION Discontinuance Rates and Charges for complete space discontinuance 12 OH COLLOCATION Remove Fiber Jumpers Rates and Charges for complete space discontinuance	12	OH	COLLOCATION		XPG++, XVG++, XN6++, XS6++	NRFX1			\$503.95		Per Request
Rates and Charges for complete space discontinuance 12 OH COLLOCATION Remove Fiber Jumpers XPG++, XVG++, XN6++, XS6++ Rates and Charges for complete space discontinuance Rates and Charges for complete space discontinuance				Project Management Fee - Complete Space							
12 OH COLLOCATION Remove Fiber Jumpers XPG++, XVG++, XN6++, XS6++ NRFX3 \$18.79 Per linear foot Rates and Charges for complete space discontinuance	12	OH	COLLOCATION		XPG++, XVG++, XN6++, XS6++	NRFX2	1		\$2,883.10		Per Request
	12	ОН	COLLOCATION	Remove Fiber Jumpers	XPG++, XVG++, XN6++, XS6++	NRFX3			\$18.79		Per linear foot
12 OH	12	ОН	COLLOCATION	Remove Fiber Cables	XPG++, XVG++, XN6++, XS6++	NRFX4			\$14.43		Per linear foot

Attachment	State	Product	Rate Element Description Rates and Charges for complete space discontinuance	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional Per Unit
12	ОН	COLLOCATION	Remove VF/DS0 Cable	XPG++, XVG++, XN6++, XS6++	NRFX5			\$2.60	Per linear foot
			Rates and Charges for complete space discontinuance						
12	OH	COLLOCATION	Remove DS1 Cable Rates and Charges for complete space discontinuance	XPG++, XVG++, XN6++, XS6++	NRFX6			\$4.89	Per linear foot
12	ОН	COLLOCATION	Remove DS3 Cable (Coax)	XPG++, XVG++, XN6++, XS6++	NRFX7			\$3.57	Per linear foot
			Rates and Charges for complete space discontinuance						
12	OH	COLLOCATION	Remove Timing Cable Rates and Charges for complete space discontinuance	XPG++, XVG++, XN6++, XS6++	NRFX8			\$9.64	Per Request
12	ОН	COLLOCATION	Remove Timing Cable	XPG++, XVG++, XN6++, XS6++	NRFX9			\$24.76	Per linear foot
				, , , , , ,					
12	ОН	COLLOCATION	Rates and Charges for complete space discontinuance Remove Power Cable-100AMP feed & above	XPG++, XVG++, XN6++, XS6++	NRFXA			\$22.73	Per linear foot
12	Оп	COLLOCATION	Rates and Charges for complete space discontinuance	APGTT, AVGTT, ANOTT, ASOTT	INCLYA			\$22.13	Each grounding le
12	ОН	COLLOCATION	Remove Cage Grounding Material	XPG++, XVG++, XN6++, XS6++	NRFXB			\$1,462.85	& ground bar
			Rates and Charges for complete space discontinuance						B I I
12	ОН	COLLOCATION	remove Fiber Entrance Cable Remove Fiber Entrance Cable	XPG++, XVG++, XN6++, XS6++	NRFXC			\$1.664.00	Per cable remova
12	011	COLLOGATION	Rates and Charges for complete space discontinuance	71 311,7031,7001				ψ1,004.00	Per cable remova
12	ОН	COLLOCATION	Infrastructure Maps & Records	XPG++, XVG++, XN6++, XS6++	NRFXD			\$104.00	job
12	ОН	COLLOCATION	Rates and Charges for complete space discontinuance Engineering Work Order	XPG++, XVG++, XN6++, XS6++	NRFXE			\$104.00	Per cable remova
12	OH	COLLOCATION	Rates and Charges for complete space discontinuance	XI G11; XVG11; XIV011; XS011	MINIAL			φ104.00	Per cable remova
12	OH	COLLOCATION	Work Group Information Distribution	XPG++, XVG++, XN6++, XS6++	NRFXF			\$104.00	job
			Rates and Charges for complete space discontinuance						
12	ОН	COLLOCATION	Restore Floor Tile - per Standard Bay	XPG++, XVG++, XN6++, XS6++	NRFXG			\$71.79	Per Standard Ba
				, , , , , ,					
12	ОН	COLLOCATION	Rates and Charges for complete space discontinuance Floor Restoration Contractor Trip Charge	XPG++, XVG++, XN6++, XS6++	NRFXH			\$144.63	Per trip
12	On	COLLOCATION	Rates and Charges for complete space discontinuance	AFGTT, AVGTT, ANOTT, ASOTT	INDEXE			φ144.03	Per Non-Standar
12	OH	COLLOCATION	Restore Floor Tile	XPG++, XVG++, XN6++, XS6++	NRFXJ			\$81.53	Bay
12	ОН	COLLOCATION	Rates and Charges For Space Reassignment/Restenciling Application Fee	XPG++, XVG++, XN6++, XS6++	NRFXK			\$503.95	Per Request
12	ОП	COLLOCATION	Rates and Charges For Space	AFGTT, AVGTT, ANOTT, ASOTT	INNEAN			φ505.95	Fel Request
			Reassignment/Restenciling Project Management Fee -						
12	ОН	COLLOCATION	Space Reassignment	XPG++, XVG++, XN6++, XS6++	NRFXL			\$2,883.10	Per Request
			Rates and Charges For Space						
12	ОН	COLLOCATION	Reassignment/Restenciling Restencil DS0/DSL Block	XPG++, XVG++, XN6++, XS6++	NRFXM			\$15.33	Per 100 pair bloc
12	OH	COLLOCATION	Rates and Charges For Space Reassignment/Restenciling Restencil DS1 Block	VDC:: VVC:: VNC:: VC::	NRFXN			\$6.02	Per 28 DS1s
12	OH	COLLOCATION	Reassignment/Restending Restendi DST Block	XPG++, XVG++, XN6++, XS6++	INKEAN			\$0.02	Pel 20 DS IS
			Rates and Charges For Space						
12	OH	COLLOCATION	Reassignment/Restenciling Restencil DS3 Coax Cable	XPG++, XVG++, XN6++, XS6++	NRFXO			\$4.90	Per cable
			Rates and Charges For Space						
12	ОН	COLLOCATION	Reassignment/Restenciling Restencil Fiber Cable Block	XPG++, XVG++, XN6++, XS6++	NRFXP			\$91.95	Per 12 pair cable
			Rates and Charges For Space						
12	ОН	COLLOCATION	Reassignment/Restenciling Restencil Fiber Jumper Block	XPG++, XVG++, XN6++, XS6++	NRFXQ			\$61.30	Per 4 jumpers
12	0.1	002200711011	Rates and Charges For Space	7. 5. 1,70. 5. 1,70. 1,700. 1	11117130			ψ51.50	r or a jumpers
4.5	a	001100171011	Reassignment/Restenciling Restencil Power and tag	VD0 V4/0 V2/2	NDE:				
12	OH	COLLOCATION	cables Rates and Charges For Space	XPG++, XVG++, XN6++, XS6++	NRFXR	1		\$107.28	Per 1-4 feeds
			Reassignment/Restenciling Restencil Timing Source						
12	OH	COLLOCATION	and tag cable	XPG++, XVG++, XN6++, XS6++	NRFXS			\$122.60	Per cable

	1	T							
Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional Per Unit
			Rates and Charges For Space						
12	OH	COLLOCATION	Reassignment/Restenciling Timing Record Book Update	XPG++, XVG++, XN6++, XS6++	NRFXT			\$45.98	Per element
			Rates and Charges For Space Reassignment/Restenciling Interconnection Records						
12	ОН	COLLOCATION	Update	XPG++, XVG++, XN6++, XS6++	NRFXU			\$296.61	Per element
12	OII	COLLOGATION	Rates and Charges For Space	λι σ , λι σ , λι σ , λοσ	NI XO			Ψ230.01	1 CI CICITICIT
12	OH	COLLOCATION	Reassignment/Restenciling Power Records Update	XPG++, XVG++, XN6++, XS6++	NRFXV			\$355.94	
			Rates and Charges For Space						Per Space
12	OH	COLLOCATION	Reassignment/Restenciling Vendor Engineering Rates and Charges For Power Reduction (Cable	XPG++, XVG++, XN6++, XS6++	NRFXW			\$711.88	Reassignment job
12	ОН	COLLOCATION	Removal) Application Fee	XPG++. XVG++. XN6++. XS6++	NRFXX			\$503.95	Per Request
			Rates and Charges For Power Reduction (Cable						
			Removal) Project Management Fee - Power						
12	OH	COLLOCATION	Reduction(cable removal) Rates and Charges For Power Reduction (Cable	XPG++, XVG++, XN6++, XS6++	NRFXY			\$2,220.45	Per Request
12	ОН	COLLOCATION	Removal) Remove Power Cable-50AMP feed & below	XPG++, XVG++, XN6++, XS6++	NRFXZ			\$24.76	Per linear foot
	0	002200/11011	Tromoral, Fromoro Fortor Gapto Govitim Toda a polon	74 3 4,74 3 4,74 3 4,74 3				\$2 0	1 31 1111001 1331
			Rates and Charges For Power Reduction (Cable						
12	OH	COLLOCATION	Removal) Remove Power Cable-100AMP feed & above Rates and Charges For Power Reduction (Refusing	P XPG++, XVG++, XN6++, XS6++	NRFY1			\$22.73	Per linear foot
12	ОН	COLLOCATION	Only) Application Fee	XPG++, XVG++, XN6++, XS6++	NRFY2			\$503.95	Per Request
12	OII	COLLOGATION	Only) Application 1 cc	λι σ , λι σ , λι σ , λοσ	NIN 12			ψ505.55	1 ci request
			Rates and Charges For Power Reduction (Refusing						50AMP A&B feeds &
12	OH	COLLOCATION	Only) Project Management Fee - Power Refusing Only	XPG++, XVG++, XN6++, XS6++	NRFY3			\$1,562.80	below
			Rates and Charges For Power Reduction (Refusing						100AMP A&B feeds
12	ОН	COLLOCATION	Only) Project Management Fee - Power Refusing Only	XPG++, XVG++, XN6++, XS6++	NRFY4			\$2,004.57	
			Rates and Charges For Power Reduction (Refusing						50AMP A&B feeds &
12	OH	COLLOCATION	Only) Power Fuse Reductions on Company BDFB Rates and Charges For Power Reduction (Refusing	XPG++, XVG++, XN6++, XS6++	NRFY5			\$367.81	below
12	ОН	COLLOCATION	Only) Restencil Power and tag cables	XPG++, XVG++, XN6++, XS6++	NRFY6			\$107.28	Per 1-4 feeds
			Rates and Charges For Power Reduction (Refusing						
12	OH	COLLOCATION	Only) Power Records Update	XPG++, XVG++, XN6++, XS6++	NRFY7			\$355.94	
12	ОН	COLLOCATION	Rates and Charges For Power Reduction (Refusing Only) Vendor Engineering	XPG++, XVG++, XN6++, XS6++	NRFY8			\$711.88	Per Space Reassignment job
12	OH	COLLOCATION	Rates and Charges For Power Reduction (Refusing	XI 311, XV311, XIV011, X3011	NIXI 10			Ψ/11.00	100AMP A&B feeds
12	OH	COLLOCATION	Only) Power Fuse Reductions on Power Board	XPG++, XVG++, XN6++, XS6++	NRFY9			\$490.41	& above
40	011	001100171011	Rates and Charges For Power Reduction (Refusing	VDG	NDE.			2407.00	5 446 1
12	OH	COLLOCATION	Only) Restencil Power and tag cables Rates and Charges For Power Reduction (Refusing	XPG++, XVG++, XN6++, XS6++	NRFYA			\$107.28	Per 1-4 feeds
12	ОН	COLLOCATION	Only) Power Records Update	XPG++, XVG++, XN6++, XS6++	NRFYB			\$355.94	Per element
			Rates and Charges For Power Reduction (Refusing					·	Per Space
12	OH	COLLOCATION	Only) Vendor Engineering	XPG++, XVG++, XN6++, XS6++	NRFYC			\$711.88	Reassignment job
12	ОН	COLLOCATION	Rates and Charges For Interconnection Termination Reduction Application Fee	XPG++, XVG++, XN6++, XS6++	NRFYD			\$503.95	Per Request
12	OH	COLLOCATION	Rates and Charges For Interconnection Termination	7. 5.7, AVG11, ANO11, ASOTT	NIN ID			φ503.93	i ei ivequest
			Reduction Project Management Fee - Interconnection						
12	OH	COLLOCATION	Cable Reduction	XPG++, XVG++, XN6++, XS6++	NRFYE			\$2,441.33	Per Request
12	ОН	COLLOCATION	Rates and Charges For Interconnection Termination Reduction Remove VF/DS0 Cable	XPG++, XVG++, XN6++, XS6++	NRFYF			\$2.60	Per linear foot
12	OH	COLLOCATION	Rates and Charges For Interconnection Termination	7. 5.7, AVG11, ANG11, ASOTT	INIXI II			Ψ2.00	i ei iiieal loot
12	ОН	COLLOCATION	Reduction Remove DS1 Cable	XPG++, XVG++, XN6++, XS6++	NRFYG			\$4.89	Per linear foot
40	6	COLLOCATION	Rates and Charges For Interconnection Termination	VDQ V4/Q V4/Q	NDE.			**	5 (.
12	OH	COLLOCATION	Reduction Remove DS3 Cable (Coax) Rates and Charges For Interconnection Termination	XPG++, XVG++, XN6++, XS6++	NRFYH			\$3.57	Per linear foot
12	ОН	COLLOCATION	Reduction Remove Fiber Cables	XPG++, XVG++, XN6++, XS6++	NRFYJ			\$14.43	Per linear foot
		1		. , , ,,		-1	1	Ţ o	

							Monthly Recurring		Non- Recurring Charge (NRC)	
Attachment	State	Product	Rate Element Description Rates and Charges For Interconnection Termination	COS (Class of Service)	USOC	Zone	Charge (MRC	C) First	Additional	Per Unit
12	ОН	COLLOCATION	Reduction Remove Fiber Jumpers	XPG++, XVG++, XN6++, XS6++	NRFYK			\$18.79		Per linear foot
4	OH	LNP OPERATOR SERVICES/DIRECTORY	Local Number Portability		NSR		\$0.0	0		
		ASSISTANCE AUTOMATED CALL								
6	ОН	GREETING	Branding - Initial / Subsequent Load - per trunk group					\$800.00	\$800.00	per trunk group
		ENTRANCE FACILITIES USED FOR								1 9 1
2MR-AT	OH	LOCAL INTERCONNECTION	DS1 Entrance Facilities Zone 1	UZ1	UEYB1	1	\$ 66.4	5 NA	NA	
2MR-AT	ОН	ENTRANCE FACILITIES USED FOR LOCAL INTERCONNECTION	DS1 Entrance Facilities Zone 2	UZ1	UEYB2	2	\$ 81.14	4 NA	NA	
ZIVIR-AT	Оп	ENTRANCE FACILITIES USED FOR	DST Entrance Facilities Zone 2	021	UETBZ		Φ 01.14	+ INA	INA	
2MR-AT	ОН	LOCAL INTERCONNECTION	DS1 Entrance Facilities Zone 3	UZ1	UEYB3	3	\$ 62.0	7 NA	NA	
		ENTRANCE FACILITIES USED FOR								
2MR-AT	ОН	LOCAL INTERCONNECTION ENTRANCE FACILITIES USED FOR	DS3 Entrance Facilities Zone 1	UZ3	UEYC1	1	\$ 560.7	7 NA	NA	
2MR-AT	ОН	LOCAL INTERCONNECTION	DS3 Entrance Facilities Zone 2	UZ3	UEYC2	2	\$ 646.3	1 NA	NA	
		ENTRANCE FACILITIES USED FOR			00.00	_	7 7.000			
2MR-AT	OH	LOCAL INTERCONNECTION	DS3 Entrance Facilities Zone 3	UZ3	UEYC3	3	\$ 693.84	1 NA	NA	
2MR-AT	ОН	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON- SERVING WIRECENTER OFFICE	DS1 Interoffice Transport - Interoffice Mileage Termination - Per Point of Termination - Zone 1	UZ1	CZ4X1	1	\$ 14.79	9 NA	NA	Per Point of Termination
2MR-AT	ОН	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON- SERVING WIRECENTER OFFICE	DS1 Interoffice Transport - Interoffice Mileage Termination - Per Point of Termination - Zone 2	UZ1	CZ4X2	2	\$ 14.79	9 NA	NA	Per Point of Termination
2MR-AT	ОН	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON- SERVING WIRECENTER OFFICE	DS1 Interoffice Transport - Interoffice Mileage Termination - Per Point of Termination - Zone 3	UZ1	CZ4X3	3	\$ 14.79) NA	NA	Per Point of Termination
2MR-AT	ОН	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON- SERVING WIRECENTER OFFICE	DS1 Interoffice Transport - Interoffice Mileage - Per Mile - Zone 1	UZ1	1YZX1	1	\$ 1.64	4 NA	NA	Per Mile
2MR-AT	ОН	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON- SERVING WIRECENTER OFFICE	DS1 Interoffice Transport - Interoffice Mileage - Per Mile - Zone 2	UZ1	1YZX2	2	\$ 1.64	4 NA	NA	Per Mile
2MR-AT	ОН	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON- SERVING WIRECENTER OFFICE	DS1 Interoffice Transport - Interoffice Mileage - Per Mile - Zone 3	UZ1	1YZX3	3	\$ 1.64	4 NA	NA	Per Mile
2MR-AT	ОН	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON- SERVING WIRECENTER OFFICE	DS3 Interoffice Transport - Interoffice Mileage Termination - Per Point of Termination - Zone 1	UZ3	CZ4X1	1	\$ 127.7	5 NA	NA	Per Point of Termination
2MR-AT	ОН	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON- SERVING WIRECENTER OFFICE	DS3 Interoffice Transport - Interoffice Mileage Termination - Per Point of Termination - Zone 2	UZ3	CZ4X2	2	\$ 127.79	5 NA	NA	Per Point of Termination
2MR-AT	ОН	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON- SERVING WIRECENTER OFFICE	DS3 Interoffice Transport - Interoffice Mileage Termination - Per Point of Termination - Zone 3	UZ3	CZ4X3	3	\$ 127.7	5 NA	NA	Per Point of Termination

Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC	Non- Recurring Charge (NRC)) First	Non- Recurring Charge (NRC) Additional	Per Unit
		INTEROFFICE MILEAGE TO ESTABLISH								
		LOCAL INTERCONNECTION AT NON-	DS3 Interoffice Transport - Interoffice Mileage - Per Mile							
2MR-AT	OH	SERVING WIRECENTER OFFICE	- Zone 1	UZ3	1YZX1	1	\$ 21.61	NA	NA	Per Mile
2MR-AT	ОН	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON- SERVING WIRECENTER OFFICE	DS3 Interoffice Transport - Interoffice Mileage - Per Mile - Zone 2	UZ3	1YZX2	2	\$ 21.6°	NA	NA	Per Mile
		INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON-	DS3 Interoffice Transport - Interoffice Mileage - Per Mile							
2MR-AT		SERVING WIRECENTER OFFICE	- Zone 3	UZ3	1YZX3	3	\$ 21.61		NA	Per Mile
2MR-AT		MULTIPLEXING	DS3 to DS1 - Zone 1	UZ3	QM3X1		\$ 372.85		NA	
2MR-AT	OH	MULTIPLEXING	DS3 to DS1 - Zone 2	UZ3	QM3X2		\$ 372.85		NA	
2MR-AT	OH	MULTIPLEXING	DS3 to DS1 - Zone 3	UZ3	QM3X3		\$ 372.85	NA NA	NA	
6	ОН	DIRECTORY LISTING PRODUCT	White Page Directory Listings				\$0.0	\$0.00	\$0.00	
6	ОН	DIRECTORY LISTING PRODUCT	Non Published /Non List / Additional Directory Listings							See Tariffs and / or Service Guidebook
		OTHER RESALE - DIRECTORY								Flat Rate Discount
6	OH	ASSISTANCE/OPERATOR SERVICES	Directory Assistance Services				20.299	6 N/A	N/A	
6	ОН	OTHER RESALE - DIRECTORY ASSISTANCE/OPERATOR SERVICES	Local Operator Assistance Service				20.299	6 N/A	N/A	Flat Rate Discount for Resale

Attachment	State	Product UNBUNDLED EXCHANGE ACCESS	Rate Element Description	COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
13	OK	LOOP UNBUNDLED EXCHANGE ACCESS	Disconnect Loop from inside wiring, per NID		NRBND		NA	\$46.15	\$23.08	per NID
13	OK	LOOP	2-Wire Analog Loop - Zone 1 (Rural)		U21	1	\$35.00	\$37.50	\$15.65	
13	ОК	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Loop - Zone 2 (Suburban)		U21	2	\$18.00	\$37.50	\$15.65	
		UNBUNDLED EXCHANGE ACCESS								
13	OK	LOOP UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Loop - Zone 3 (Urban)		U21	3	\$13.00	\$37.50	\$15.65	
13	OK	LOOP	Loop - Conditioning for dB loss from 8db to 5db		UL2		\$7.80	\$33.97	\$12.65	
13	ОК	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog Loop - Zone 1(Rural)		U4H	1	\$72.36	\$37.50	\$15.65	
40	014	UNBUNDLED EXCHANGE ACCESS			11411		040.50		045.05	
13	OK	LOOP UNBUNDLED EXCHANGE ACCESS	4-Wire Analog Loop - Zone 2 (Suburban)		U4H	2	\$40.52	\$37.50	\$15.65	
13	OK	LOOP UNBUNDLED EXCHANGE ACCESS	4-Wire Analog Loop - Zone 3 (Urban)		U4H	3	\$30.39	\$37.50	\$15.65	
13	ОК	LOOP	2-Wire Digital Loop - Zone 1(Rural)		U2Q	1	\$72.86	\$93.24	\$48.88	
13	ОК	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Digital Loop - Zone 2 (Suburban)		U2Q	2	\$47.60	\$93.24	\$48.88	
		UNBUNDLED EXCHANGE ACCESS					•			
13	OK	LOOP UNBUNDLED EXCHANGE ACCESS	2-Wire Digital Loop - Zone 3 (Urban)		U2Q	3	\$41.14	\$93.24	\$48.88	
13	OK	LOOP UNBUNDLED EXCHANGE ACCESS	DS1 Loop Zone 1 (Rural)		U4D1X	1	\$166.57	\$220.25	\$86.81	
13	ок	LOOP	DS1 Loop Zone 2 (Suburban)		U4D1X	2	\$142.87	\$220.25	\$86.81	
13	ОК	UNBUNDLED EXCHANGE ACCESS LOOP	DS1 Loop Zone 3 (Urban)		U4D1X	3	\$134.62	\$220.25	\$86.81	
		UNBUNDLED EXCHANGE ACCESS	, , ,				•			
13	OK	LOOP UNBUNDLED EXCHANGE ACCESS	DS3 Loop Zone 1 (Rural)		U4D3X	1	\$1,493.71	\$849.78	\$374.82	
13	OK	LOOP UNBUNDLED EXCHANGE ACCESS	DS3 Loop Zone 2 (Suburban)		U4D3X	2	\$1,455.33	\$849.78	\$374.82	
13	OK	LOOP	DS3 Loop Zone 3 (Urban)		U4D3X	3	\$1,087.24	\$849.78	\$374.82	
13	ОК	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Loop Cross Connect to Collocation		UCXC2		\$2.10	\$62.04	\$48.22	
		UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Loop Cross Connect to Collocation							
13	OK	LOOP UNBUNDLED EXCHANGE ACCESS	(without testing)		UCXD2		\$2.10	\$62.04	\$48.22	
13	OK	LOOP	4-Wire Analog Loop Cross Connect to Collocation		UCXC4		\$4.17	\$71.56	\$58.54	
13	OK	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog Loop Cross Connect to Collocation (without testing)		UCXD4		\$4.17	\$71.56	\$58.54	
13	ОК	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Digital Loop Cross Connect to Collocation				\$2.10		\$48.22	
		UNBUNDLED EXCHANGE ACCESS	2-Wire Digital Loop Cross Connect to Collocation					-		
13	OK	LOOP UNBUNDLED EXCHANGE ACCESS	(without testing)				\$2.10	\$62.04	\$48.22	
13	OK	LOOP	DS3 C.O. Cross Connect to Collocation		UCXBX		\$32.00	\$157.84	\$108.98	
13	OK	UNBUNDLED EXCHANGE ACCESS LOOP	DS1 Loop Cross Connect to Collocation		UDLY4		\$8.90	\$101.70	\$67.27	
		UNBUNDLED EXCHANGE ACCESS								
14	OK	LOOP UNBUNDLED EXCHANGE ACCESS	DS3 C.O. Cross Connect to Collocation		UCXBX		\$32.00	\$157.84	\$108.98	
14	OK	LOOP UNBUNDLED EXCHANGE ACCESS	PSD #1 - 2-Wire xDSL Loop - Zone 1 (Rural)		2SLAX	1	\$35.00	\$37.50	\$15.65	
14	OK	LOOP	PSD #1 - 2-Wire xDSL Loop - Zone 2 (Suburban)		2SLAX	2	\$18.00	\$37.50	\$15.65	

							Monthly	Non- Recurring	Non- Recurring	
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Recurring Charge (MRC)	Charge (NRC) First		Per Unit
14	OK	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #1 - 2-Wire xDSL Loop - Zone 3 (Urban)		2SLAX	3	\$13.00	\$37.50	\$15.65	
14	ОК	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #2 - 2-Wire xDSL Loop - Zone 1 (Rural)		2SLCX	1	\$35.00	\$37.50	\$15.65	
		UNBUNDLED EXCHANGE ACCESS								
14	OK	LOOP UNBUNDLED EXCHANGE ACCESS	PSD #2 - 2-Wire xDSL Loop - Zone 2 (Suburban)		2SLCX	2	\$18.00	\$37.50	\$15.65	
14	OK	LOOP UNBUNDLED EXCHANGE ACCESS	PSD #2 - 2-Wire xDSL Loop - Zone 3 (Urban)		2SLCX	3	\$13.00	\$37.50	\$15.65	
14	ОК	LOOP	PSD #3 - 2-Wire xDSL Loop - Zone 1 (Rural)		2SLBX	1	\$35.00	\$37.50	\$15.65	
14	ОК	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #3 - 2-Wire xDSL Loop - Zone 2 (Suburban)		2SLBX	2	\$18.00	\$37.50	\$15.65	
		UNBUNDLED EXCHANGE ACCESS								
14	OK	LOOP UNBUNDLED EXCHANGE ACCESS	PSD #3 - 2-Wire xDSL Loop - Zone 3 (Urban)		2SLBX	3	\$13.00	\$37.50	\$15.65	
14	OK	LOOP	PSD #4 - 2-Wire xDSL Loop - Zone 1 (Rural)		2SLDX	1	\$35.00	\$37.50	\$15.65	
14	OK	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #4 - 2-Wire xDSL Loop - Zone 2 (Suburban)		2SLDX	2	\$18.00	\$37.50	\$15.65	
14	ОК	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #4 - 2-Wire xDSL Loop - Zone 3 (Urban)		2SLDX	3	\$13.00	\$37.50	\$15.65	
14		UNBUNDLED EXCHANGE ACCESS				3			φ15.05	
14	OK	LOOP UNBUNDLED EXCHANGE ACCESS	PSD #5 - 2-Wire xDSL Loop - Zone 1 (Rural)		U2F	1	\$35.00	\$37.50	\$15.65	
14	OK	LOOP	PSD #5 - 2-Wire xDSL Loop - Zone 2 (Suburban)		U2F	2	\$18.00	\$37.50	\$15.65	
14	ок	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #5 - 2-Wire xDSL Loop - Zone 3 (Urban)		U2F	3	\$13.00	\$37.50	\$15.65	
14	ОК	UNBUNDLED EXCHANGE ACCESS LOOP	DCD #7 2 Wire vDCL Leap Zone 4 (Burel)		2SLFX	1	¢2E 00	¢27.50	¢15.65	
14		UNBUNDLED EXCHANGE ACCESS	PSD #7 - 2-Wire xDSL Loop - Zone 1 (Rural)				\$35.00	\$37.50	\$15.65	
14	OK	LOOP UNBUNDLED EXCHANGE ACCESS	PSD #7 - 2-Wire xDSL Loop - Zone 2 (Suburban)		2SLFX	2	\$18.00	\$37.50	\$15.65	
14	OK	LOOP	PSD #7 - 2-Wire xDSL Loop - Zone 3 (Urban)		2SLFX	3	\$13.00	\$37.50	\$15.65	
14	OK	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #3 - 4-Wire xDSL Loop - Zone 1 (Rural)		4SL1X	1	\$72.37	\$37.50	\$15.65	
14	ОК	UNBUNDLED EXCHANGE ACCESS LOOP			4SL1X	2	\$40.52		\$15.65	
14	UK	UNBUNDLED EXCHANGE ACCESS	PSD #3 - 4-Wire xDSL Loop - Zone 2 (Suburban)		43L1X		Φ40.52	\$37.50	\$15.05	
14	OK	LOOP UNBUNDLED EXCHANGE ACCESS	PSD #3 - 4-Wire xDSL Loop - Zone 3 (Urban)		4SL1X	3	\$30.39	\$37.50	\$15.65	
13	OK	LOOP	IDSL Capable Loop - Zone 1 (Rural)		UY5FX	1	\$72.87	\$93.24	\$48.88	
13	OK	UNBUNDLED EXCHANGE ACCESS LOOP	IDSL Capable Loop - Zone 2 (Suburban)		UY5FX	2	\$47.60	\$93.24	\$48.88	
	ОК	UNBUNDLED EXCHANGE ACCESS LOOP			UY5FX	3	\$41.14			
13	UK	UNBUNDLED EXCHANGE ACCESS	IDSL Capable Loop - Zone 3 (Urban)			3	\$41.14		\$48.88	
14	OK	LOOP UNBUNDLED EXCHANGE ACCESS	DSL Shielded Loop Cross Connect to Collocation		UXRRX		\$2.10	\$62.04	\$48.22	
14	OK	LOOP	2-Wire DSL Non-Shielded Cross Connect to Collocation		UCX92		\$2.10	\$62.04	\$48.22	
14	ОК	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire DSL Non-Shielded Cross Connect to Collocation		UCX94		\$4.17	\$71.56	\$58.54	
14	OK	LOOP MAKE-UP	Loop Qualification Process - Mechanized		NR98U		NA	\$0.00	NA	
14	OK	LOOP MAKE-UP	Loop Qualification Process - Manual DSL Conditioning - Removal of Load Coils - 12,000 ft to		NRBXU		NA	\$95.10	NA	
14	OK	LOOP MODIFICATION	17,500 ft - Initial Rate		NRBXZ		NA	\$822.06	\$0.00	
			DSL Conditioning - Removal of Load Coils - 12,000 ft to							
14	OK	LOOP MODIFICATION	17,500 ft - Additional Same Location / Same Cable		NRMNN		NA	\$19.37	\$0.00	

Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
14	ОК	LOOP MODIFICATION	DSL Conditioning - Removal of Load Coils - 12,000 ft to 17,500 ft - Additional Same Location / Different Cable		NRMNO		NA	\$351.74	\$0.00	
14	ОК	LOOP MODIFICATION	DSL Conditioning - Removal of Excessive Bridge Tap - 12,000 ft to 17,500 ft - Initial Rate		NRBXW		NA	\$362.37	\$0.00	
14	OK	LOOP MODIFICATION	DSL Conditioning - Removal of Excessive Bridge Tap - 12,000 ft to 17,500 ft - Additional Same Location / Same Cable		NRMNG		NA	\$19.37	\$0.00	
14	OK	LOOP MODIFICATION	DSL Conditioning - Removal of Excessive Bridge Tap - 12,000 ft to 17,500 ft - Additional Same Location / Different Cable		NRMNH		NA	\$124.15	\$0.00	
14	ОК	LOOP MODIFICATION	DSL Conditioning - Removal of Repeaters - 12,000 ft to 17,500 ft - Initial Rate		NRBXV		NA	\$315.36	\$0.00	
14	OK	LOOP MODIFICATION	DSL Conditioning - Removal of Repeaters - 12,000 ft to 17,500 ft - Additional Same Location / Same Cable		NRMNA		NA	\$13.79	\$0.00	
14	OK	LOOP MODIFICATION	DSL Conditioning - Removal of Repeaters - 12,000 ft to 17,500 ft - Additional Same Location / Different Cable		NRMNB		NA	\$119.37	\$0.00	
14	OK	LOOP MODIFICATION	DSL Conditioning - Removal of Load Coils & Excessive Bridge Tap - 12,000 ft to 17,500 ft - Initial Rate		NRBXF		NA	\$1,184.43	\$0.00	
14	OK	LOOP MODIFICATION	DSL Conditioning - Removal of Load Coils & Excessive Bridge Tap - 12,000 ft to 17,500 ft - Additional Same Location / Same Cable		NRMNK		NA	\$38.73	\$0.00	
14	OK	LOOP MODIFICATION	DSL Conditioning - Removal of Load Coils & Excessive Bridge Tap - 12,000 ft to 17,500 ft - Additional Same Location / Different Cable		NRMNL		NA	\$475.90	\$0.00	
14	OK	LOOP MODIFICATION	DSL Conditioning - Removal Excessive Bridge Tap & Repeater - 12,000 ft to 17,500 ft - Initial Rate		NRBXH		NA	\$659.14	\$0.00	
14	OK	LOOP MODIFICATION	DSL Conditioning - Removal Excessive Bridge Tap & Repeater - 12,000 ft to 17,500 ft - Additional Same Location / Same Cable		NRMND		NA	\$33.16	\$0.00	
14	ОК	LOOP MODIFICATION	DSL Conditioning - Removal Excessive Bridge Tap & Repeater - 12,000 ft to 17,500 ft - Additional Same Location / Different Cable DSL Conditioning - Removal of Load Coils - over 17,500		NRMNE		NA	\$242.73	\$0.00	
14	OK	LOOP MODIFICATION	feet in addition to conditioning of 12,000 ft - 17,500 ft - Initial Rate		NRBNJ		NA	\$286.15	\$0.00	
14	ОК	LOOP MODIFICATION	DSL Conditioning - Removal of Load Coils - over 17,500 feet in addition to conditioning of 12,000 ft - 17,500 ft - Additional Same Location / Same Cable		NRMNY		NA	\$6.57	\$0.00	
14	ОК	LOOP MODIFICATION	DSL Conditioning - Removal of Load Coils - over 17,500 feet in addition to conditioning of 12,000 ft - 17,500 ft - Additional Same Location / Different Cable DSL Conditioning - Removal of Excessive Bridge Tap -		NRMNZ		NA	\$116.98	\$0.00	
14	ОК	LOOP MODIFICATION	over 17,500 feet in addition to conditioning of 12,000 ft - 17,500 ft - Initial Rate		NRBNK		NA	\$210.58	\$0.00	
14	ОК	LOOP MODIFICATION	DSL Conditioning - Removal of Excessive Bridge Tap - over 17,500 feet in addition to conditioning of 12,000 ft - 17,500 ft - Additional Same Location / Same Cable		NRMNU		NA	\$9.29	\$0.00	
14	OK	LOOP MODIFICATION	DSL Conditioning - Removal of Excessive Bridge Tap - over 17,500 feet in addition to conditioning of 12,000 ft - 17,500 ft - Additional Same Location / Different Cable		NRMNV		NA	\$62.24	\$0.00	

Attachment St									
Attachinent St	tate Product	Rate Element Description DSL Conditioning - Removal of Repeaters - over 17,500	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
		feet in addition to conditioning of 12,000 ft - 17,500 ft -							
14 C	OK LOOP MODIFICATION	Initial Rate		NRBNL		NA	\$315.36	\$0.00	
		DSL Conditioning - Removal of Repeaters - over 17,500							
14 C	OK LOOP MODIFICATION	feet in addition to conditioning of 12,000 ft - 17,500 ft - Additional Same Location / Same Cable		NRMNQ		NA	\$13.79	\$0.00	
14	OR LOOF MODIFICATION	Additional Same Location / Same Cable		INITIVING		INA	\$13.79	φυ.υυ	
		DSL Conditioning - Removal of Repeaters - over 17,500							
		feet in addition to conditioning of 12,000 ft - 17,500 ft -							
14 C	OK LOOP MODIFICATION	Additional Same Location / Different Cable DSL Conditioning - Removal of Load Coils & Excessive		NRMNR		NA	\$118.58	\$0.00	
		Bridge Tap - over 17,500 feet in addition to conditioning							
14 C	OK LOOP MODIFICATION	of 12,000 ft - 17,500 ft - Initial Rate		NRBM8		NA	\$480.79	\$0.00	
		DSL Conditioning - Removal of Load Coils & Excessive							
		Bridge Tap - over 17,500 feet in addition to conditioning							
14 C	OK LOOP MODIFICATION	of 12,000 ft - 17,500 ft - Additional Same Location / Same Cable		NRMNW		NA	\$15.85	\$0.00	
14 0	OR LOOF MODIFICATION	DSL Conditioning - Removal of Load Coils & Excessive		INIXIVIIAAA		INA	ψ13.03	ψ0.00	
		Bridge Tap - over 17,500 feet in addition to conditioning							
		of 12,000 ft - 17,500 ft - Additional Same Location /							
14 C	OK LOOP MODIFICATION	Different Cable DSL Conditioning - Removal Excessive Bridge Tap &		NRMNX		NA	\$179.22	\$0.00	
		Repeater - over 17,500 feet in addition to conditioning of							
14 C	OK LOOP MODIFICATION	12,000 ft - 17,500 ft - Initial Rate		NRBTV		NA	\$498.06	\$0.00	
		DSL Conditioning - Removal Excessive Bridge Tap &							
		Repeater - over 17,500 feet in addition to conditioning of							
14 C	OK LOOP MODIFICATION	12,000 ft - 17,500 ft - Additional Same Location / Same		NRMNS		NA	\$23.08	\$0.00	
14 0	OR LOOF MODIFICATION	DSL Conditioning - Removal Excessive Bridge Tap &		INCIVING		INA	\$23.00	φυ.υυ	
		Repeater - over 17,500 feet in addition to conditioning of							
		12,000 ft - 17,500 ft - Additional Same Location /							
14 C	OK LOOP MODIFICATION	Different Cable RABT - MMP - Removal of non-excessive bridged tap		NRMNT		NA	\$180.82	\$0.00	
14 C	OK LOOP MODIFICATION	DSL loops >0Kft. And <17.5Kft.		NRMRJ		NA	\$359.35	\$0.00	
14	OR LOOF MODIFICATION	RABT - MMP - Removal of All Bridged Tap DSL Loops		INIXIVIIXO		INA	ψ339.33	ψ0.00	
14 C	OK LOOP MODIFICATION	12Kft. To 17.5Kft.		NRMRP		NA	\$930.27	\$0.00	
		RABT - MMP - Removal of non-excessive bridged tap							
14 C	OK LOOP MODIFICATION	DSL loops >17.5Kft DSL Loops - per element incremental		NRMRS		NA	\$359.35	\$359.35	per element incremental
14	CIX LOOF WODIFICATION	RABT - MMP - Removal of All Bridged Tap DSL loops		CAIMAIN	 	INA	დანშ.პნ	φაσυ.აσ	per element
	OK LOOP MODIFICATION	>17.5KFt per element incremental		NRMRM		NA		\$359.35	incremental
14 C	OK LOOP MODIFICATION	LST performed on CODSLAM Loop		URCLD		NA	\$211.08	NA	
13 C	OK UNBUNDLED DEDICATED TRANS	PORT DT-DS1 Interoffice Transport, First Mile - Zone 1 (Rural)		ULNHS	1	\$148.99	\$301.93	\$179.82	first mile
13	ON DINBUNDLED DEDICATED TRANS	DT-DS1 Interoffice Transport, First Mile - Zone 1 (Rurai)		ULINIO	1	ф 140.99	φ301.93	φ1/9.02	III ST IIIIIE
13 C	OK UNBUNDLED DEDICATED TRANS	PORT (Suburban)		ULNHS	2	\$92.19	\$301.93	\$179.82	first mile
		DT-DS1 Interoffice Transport, First Mile - Zone 3							
13 C	OK UNBUNDLED DEDICATED TRANS	PORT (Urban)		ULNHS	3	\$78.09	\$301.93	\$179.82	first mile
13 C	OK UNBUNDLED DEDICATED TRANS	PORT DT-DS1 Interoffice Transport, First Mile - Interzone		ULNHS		\$140.40	\$301.93	\$179.82	first mile
10	CIT CITED INCIDENCE ITAIN	DT-DS1 Interoffice Transport, First Mile - Inter20fe DT-DS1 Interoffice Transport, Each Additional Mile -		OLIVIIO		ψ170.40	ΨΟ01.90	ψ175.02	macrimo
13 C	OK UNBUNDLED DEDICATED TRANS	PORT Zone 1 (Rural)		ULNHS	1	\$7.68	NA	NA	additional mile
10		DT-DS1 Interoffice Transport, Each Additional Mile -							
13 C	OK UNBUNDLED DEDICATED TRANS	PORT Zone 2 (Suburban) DT-DS1 Interoffice Transport, Each Additional Mile -		ULNHS	2	\$14.17	NA	NA	additional mile
13 C	OK UNBUNDLED DEDICATED TRANS			ULNHS	3	\$2.24	NA	NA	additional mile

Attachment	State	Product	Rate Element Description DT-DS1 Interoffice Transport, Each Additional Mile -	COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional	Per Unit
13	OK	UNBUNDLED DEDICATED TRANSPORT	Interzone		ULNHS	- 1	\$2.99	NA	NA	additional mile
13	ОК	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, First Mile - Zone 1 (Rural)		ULNJS	1	\$2,007.79	\$336.40	\$218.88	first mile
13	ОК	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, First Mile - Zone 2 (Suburban)		ULNJS	2	\$1,223.73	\$336.40	\$218.88	first mile
13	ОК	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, First Mile - Zone 3 (Urban)		ULNJS	3	\$822.78	\$336.40	\$218.88	first mile
13	OK	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, First Mile - Interzone		ULNJS	ı	\$1,696.31	\$336.40	\$218.88	first mile
13	ОК	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, Each Additional Mile - Zone 1 (Rural)		ULNJS	1	\$160.14	NA	NA	additional mile
13	ОК	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, Each Additional Mile - Zone 2 (Suburban)		ULNJS	2	\$274.35	NA	NA	additional mile
13	OK	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, Each Additional Mile - Zone 3 (Urban)		ULNJS	3	\$58.67		NA	additional mile
13	ОК	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, Each Additional Mile - Interzone		ULNJS	ı	\$58.13		NA	additional mile
13	ОК	UNBUNDLED DEDICATED TRANSPORT	DS1 to Collocation		UCXHX		\$8.90	\$101.70	\$67.27	
13	ОК	UNBUNDLED DEDICATED TRANSPORT	DS3 to Collocation		UCXJX		\$29.16	\$107.23	\$72.83	
13	ОК	UNBUNDLED DEDICATED TRANSPORT	DS1 to VG		UM4BX		\$182.83	\$178.12	\$105.56	
13	ОК	UNBUNDLED DEDICATED TRANSPORT	DS3 to DS1		UM4AX		\$632.51	\$895.90	\$522.41	
13	OK	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber - Interoffice per strand		ULYCX		\$68.21	\$1,681.06	\$1,681.06	per strand
13	ОК	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber - Interoffice per foot Zone 1 (Rural)		ULNCF	1	\$0.013236	NA	NA	per foot
13	ОК	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber - Interoffice per foot Zone 2 (Suburban)		ULNCF	2	\$0.009097	NA	NA	per foot
13	ОК	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber - Interoffice per foot Zone 3 (Urban)		ULNCF	3	\$0.012156	NA	NA	per foot
13	OK	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber - Interoffice per 1,000 feet Zone 1 (Rural)		ULNCH	1	\$ 13.24	NA	NA	per 1,000 feet
13	ОК	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber - Interoffice per 1,000 feet Zone 2 (Suburban)		ULNCH	2	\$ 9.10	NA	NA	per 1,000 feet
13	ОК	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber - Interoffice per 1,000 feet Zone 3 (Urban)		ULNCH	3	\$ 12.16	NA	NA	per 1,000 feet
13	OK	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber Cross Connect - Interoffice		UKCJX	1	\$7.65	\$78.27	\$78.27	
13	ОК	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber - Interoffice Inquiry		NR9D6		NA	\$592.17	\$592.17	inquiry
13	ОК	UNBUNDLED DEDICATED TRANSPORT	2-Wire Analog Loop to POA - Method 1		UXRA1	1	\$1.30	\$93.15	\$72.40	
13	ОК	UNBUNDLED DEDICATED TRANSPORT	2-Wire Analog Loop to POA - Method 2		UXRA2	2	\$1.30	\$93.15	\$72.40	
13	ОК	UNBUNDLED DEDICATED TRANSPORT UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Loop to POA - Method 3		UXRA3	3	\$1.30	\$93.15	\$72.40	
13	ОК	LOOP	Routine Modifications		N3RUE		NA	ICB	NA	
7	ОК	OPERATIONS SUPPORT SYSTEMS (OSS) OPERATIONS SUPPORT SYSTEMS	Manual New - Simple		NRBUQ		NA	\$47.95	NA	
7	OK	(OSS)	Manual Change - Simple		NRBUO		NA	\$46.22	NA	

							Monthly Recurring		Non- Recurring Charge (NRC)	
Attachment	State	Product OPERATIONS SUPPORT SYSTEMS	Rate Element Description	COS (Class of Service)	USOC	Zone	Charge (MRC)	First	Additional	Per Unit
7	ОК	(OSS)	Manual Record - Simple		NRBUU		NA	\$28.64	NA	
7	OK	OPERATIONS SUPPORT SYSTEMS (OSS)	Manual Disconnect - Simple		NRBUW		NA	\$23.98	NA	
·		OPERATIONS SUPPORT SYSTEMS	·							
7	OK	(OSS) OPERATIONS SUPPORT SYSTEMS	Manual Expedited - Simple		NRMV1		NA	\$46.22	NA	
7	OK	(OSS)	Manual Customer Not Ready - Simple		NRMV5		NA	\$46.22	NA	
7	OK	OPERATIONS SUPPORT SYSTEMS (OSS)	Manual Due Date Change or Cancellation - Simple		NRMV3		NA	\$46.22	NA	
		OPERATIONS SUPPORT SYSTEMS	·							
7	OK	(OSS) OPERATIONS SUPPORT SYSTEMS	Electronic New - Simple		NR9W2		NA	\$3.33	NA	
7	OK	(OSS)	Electronic Change - Simple		NR9GG		NA	\$3.33	NA	
7	OK	OPERATIONS SUPPORT SYSTEMS (OSS)	Electronic Record - Simple		NR9GU		NA	\$3.33	NA	
		OPERATIONS SUPPORT SYSTEMS	·							
7	OK	(OSS) OPERATIONS SUPPORT SYSTEMS	Electronic Disconnect - Simple		NR9GZ		NA	\$3.33	NA	
7	OK	(OSS)	Electronic Expedited - Simple		NRMV7		NA	\$3.33	NA	
7	ок	OPERATIONS SUPPORT SYSTEMS (OSS)	Electronic Customer Not Ready - Simple		NRMV9		NA	\$3.33	NA	
		OPERATIONS SUPPORT SYSTEMS	,							
7	OK	(OSS) OPERATIONS SUPPORT SYSTEMS	Electronic Due Date Change or Cancellation - Simple		NRMV8		NA	\$3.33	NA	
7	OK	(OSS) UNBUNDLED EXCHANGE ACCESS	PIC Change Charge		NRBL9		NA	\$5.00	NA	
13	ОК	LOOP	Manual New - Complex		NRBUR		NA	\$196.00	NA	
13	OK	UNBUNDLED EXCHANGE ACCESS	Manual Channe Canadau		NRBUP		NIA	¢400.00	NIA	
13	OK	LOOP UNBUNDLED EXCHANGE ACCESS	Manual Change - Complex		NRBUP		NA	\$108.96	NA	
13	OK	LOOP UNBUNDLED EXCHANGE ACCESS	Manual Record - Complex		NRBUV		NA	\$91.31	NA	
13	ок	LOOP	Manual Disconnect - Complex		NRBUX		NA	\$52.41	NA	
13	ОК	UNBUNDLED EXCHANGE ACCESS LOOP	Manual Expedited - Complex		NRMV2		NA	\$108.96	NA	
		UNBUNDLED EXCHANGE ACCESS	·							
13	OK	LOOP UNBUNDLED EXCHANGE ACCESS	Manual Customer Not Ready - Complex		NRMV6		NA	\$108.96	NA	
13	ОК	LOOP	Manual Due Date Change or Cancellation - Complex		NRMV4		NA	\$108.96	NA	
13	OK	UNBUNDLED EXCHANGE ACCESS LOOP	Electronic New - Complex		NRBGX		NA	\$84.59	NA	
		UNBUNDLED EXCHANGE ACCESS	·							
13	OK	LOOP UNBUNDLED EXCHANGE ACCESS	Electronic Change - Complex		NR9G8		NA	\$84.59	NA	
13	OK	LOOP	Electronic Record - Complex		NR9G7		NA	\$5.34	NA	
13	OK	UNBUNDLED EXCHANGE ACCESS LOOP	Electronic Disconnect - Complex		NR9G9		NA	\$28.91	NA	
		UNBUNDLED EXCHANGE ACCESS	·							
13	OK	LOOP UNBUNDLED EXCHANGE ACCESS	Electronic Expedited - Complex		NRMVX		NA	\$3.33	NA	
13	OK	LOOP	Electronic Customer Not Ready - Complex		NRMVY		NA	\$3.33	NA	
13	OK	UNBUNDLED EXCHANGE ACCESS LOOP	Electronic Due Date Change or Cancellation - Complex		NRMVZ		NA	\$3.33	NA	
6	OK	DIRECTORY ASSISTANCE SERVICES	Directory Assistance (DA) - per call		ZZUO3		\$0.40	NA	NA	per call
6	OK	DIRECTORY ASSISTANCE SERVICES	Directory Assistance (DA) - per call - credit		ZZUO4		\$0.40	NA	NA	per call

		T					1			
Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
6	ОК	DIRECTORY ASSISTANCE SERVICES	Directory Assistance Call Completion (DACC) - per call		ZZUO7		\$0.15	NA	NA	per call
6	OK	DIRECTORY ASSISTANCE SERVICES	National Directory Assistance (NDA)- per call		ZZUO5		\$0.65		NA	per call
6	OK	DIRECTORY ASSISTANCE SERVICES	National Directory Assistance (NDA)- per call - credit		ZZUO6		\$0.65	NA	NA	per call
6	OK	DIRECTORY ASSISTANCE SERVICES	Business Category Search (BCS) per call		ZZUOB		\$0.65		NA	per call
6	OK	DIRECTORY ASSISTANCE SERVICES	Reverse Directory Assistance, per call		ZZUO8		\$0.65		NA	per call
6	OK	DIRECTORY ASSISTANCE SERVICES	Reverse Directory Assistance, per call - credit		ZZUO9		\$0.65	NA	NA	per call
_			Directory Assistance - Branding - Initial/Subsequent							
6	OK	BRANDING - DIRECTORY ASSISTANCE	Load, per switch, per OCN		NRBDG		NA	\$1,800.00	\$1,800.00	per switch, per OCN
	014	DRANDING DIDECTORY ACCIONANCE	S		771100		***			
6	OK	BRANDING - DIRECTORY ASSISTANCE	Directory Assistance - Branding Per call Directory Assistance - Based Rate Reference - Initial		ZZUCB		\$0.03	NA	NA	per call
6	ок	BRANDING - DIRECTORY ASSISTANCE	Load, per state, per OCN		NRBDL		NA	\$5,000.00	NIA	
б	UK	BRANDING - DIRECTORY ASSISTANCE	Directory Assistance Rate Reference - Subsequent		NKBUL		INA	\$5,000.00	NA	per state per OCN
6	ок	BRANDING - DIRECTORY ASSISTANCE	Load, per state, per OCN		NRBDM		NA	\$1,500.00	NA	per state per OCN
0	OK	BRANDING - DIRECTORT ASSISTANCE	Load, per state, per OCN		INICODIVI		INA	\$1,500.00	INA	initial listing is no
6	ок	DIRECTORY LISTING PRODUCT	White Page Directory Listings				\$0.00	\$0.00	\$0.00	charge
Ů	OIX	BIREGIGITI EIGIING I ROBGOT	William ago Birostory Elotings				ψ0.00	ψ0.00	ψ0.00	See Tariffs and / or
6	ОК	DIRECTORY LISTING PRODUCT	Non Published/Non List Directory Listings					NA	NA	Service Guidebook
			Operated Services - Fully Automated Call Processing							completed
6	OK	OPERATOR CALL PROCESSING	(Per completed automated call)		ZZUO1		\$0.15	NA	NA	automated call
			Operator Assisted Call Processing All Types per work							
6	OK	OPERATOR CALL PROCESSING	second		ZZUO2		\$0.03	NA	NA	per work second
		BRANDING - OPERATOR CALL	Operator Services - Branding - Initial/Subsequent Load							
6	OK	PROCESSING	per switch, per OCN		NRBDG		NA	\$1,800.00	\$1,800.00	per switch, per OCN
		BRANDING - OPERATOR CALL								
6	OK	PROCESSING	Operator Services - Branding Per call		ZZUCB		\$0.030	NA	NA	per call
0	01/	BRANDING - OPERATOR CALL	Operator Services - Based Rate Reference - Initial		NDDDI		N10	#F 000 00		
6	OK	PROCESSING BRANDING - OPERATOR CALL	Load, per state per OCN Operator Services Rate Reference - Subsequent Load,		NRBDL		NA	\$5,000.00	NA	per state per OCN
6	ок	PROCESSING	per state, per OCN		NRBDM		NA	\$1,500.00	NA	per state per OCN
5		EMERGENCY NUMBER SERVICES	For each DS0 E911 Trunk Terminated		INICODIVI		\$33.22		\$110.00	each
10		ALTERNATELY BILLED TRAFFIC	BCR - Per interstate local message				\$0.05		NA	per message
10		ALTERNATELY BILLED TRAFFIC	BCR - Per local message				\$0.08		NA NA	per message
	0.1	THE STEEL ST	CH processing charge for service - per originated CH				ψ0.00			poi inicocago
10	OK	ALTERNATELY BILLED TRAFFIC	record				\$0.02	NA	NA	per record
10		ALTERNATELY BILLED TRAFFIC	CH billing message - per message				\$0.05	NA	NA	per message
		OPERATIONS SUPPORT SYSTEMS	Maintenance of Services & Non-Productive Dispatch							
7	OK	(OSS)	charges - Basic Time - per half hour		MVV		NA	\$49.48	\$23.78	per half hour
		OPERATIONS SUPPORT SYSTEMS	Maintenance of Services & Non-Productive Dispatch							
7	OK	(OSS)	charges - Overtime - per half hour		MVV		NA	\$62.10	\$30.10	per half hour
_	01/	OPERATIONS SUPPORT SYSTEMS (OSS)	Maintenance of Services & Non-Productive Dispatch		NA 0 /			074 70	000 40	man half !
7	OK	UNBUNDLED EXCHANGE ACCESS	charges - Premium Time - per half hour		MVV		NA	\$74.73	\$36.40	per half hour
15	ОК	LOOP	Basic Time - per half hour		ALK		NA	\$49.48	\$23.78	per half hour
15	UK	UNBUNDLED EXCHANGE ACCESS	basic filme - per fian flour		ALN		INA	\$49.40	\$23.70	per nan nour
15	ок	LOOP	Basic Time - per half hour		ALT		NA	\$49.48	\$23.78	per half hour
13	OIX	UNBUNDLED EXCHANGE ACCESS	Dasio Time - per fian flour		ALI		INA	Ψ+3.40	Ψ20.70	per man mour
15	ок	LOOP	Basic Time - per half hour		ALH		NA	\$49.48	\$23.78	per half hour
	0.1	UNBUNDLED EXCHANGE ACCESS	David Time per tian freu		7.2.1			\$10.10	\$20.70	por man moun
15	OK	LOOP	Overtime - per half hour		ALK		NA	\$62.10	\$30.10	per half hour
		UNBUNDLED EXCHANGE ACCESS	·							·
15	OK	LOOP	Overtime - per half hour		ALT		NA	\$62.10	\$30.10	per half hour
		UNBUNDLED EXCHANGE ACCESS								
15	OK	LOOP	Overtime - per half hour		ALH		NA	\$62.10	\$30.10	per half hour
		UNBUNDLED EXCHANGE ACCESS								
15	OK	LOOP	Premium Time - per half hour		ALK	1	NA	\$74.73	\$36.40	per half hour

Attachment	State	Product UNBUNDLED EXCHANGE ACCESS	Rate Element Description COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
15	OK	LOOP	Premium Time - per half hour	ALT		NA	\$74.73	\$36.40	per half hour
4-5	014	UNBUNDLED EXCHANGE ACCESS					474.70	****	
15	OK	LOOP	Premium Time - per half hour	ALH		NA See pricing	\$74.73	\$36.40	per half hour
3	ОК	STRUCTURE ACCESS	Poles - Telecom RURAL			sheet available via AT&T CLEC Online website. See pricing			\$/pole/yr.
						sheet available via AT&T CLEC Online			
3	OK	STRUCTURE ACCESS	Poles - Telecom URBAN			website. See pricing			\$/pole/yr.
						sheet available via AT&T CLEC Online			
3	OK	STRUCTURE ACCESS	DuctsConduit Occupancy Fees - Full Duct			website. See pricing			\$/ft/yr.
3	ОК	STRUCTURE ACCESS	Ducts - Conduit Occupancy Fees - Inner Duct			sheet available via AT&T CLEC Online website. See pricing sheet available via AT&T CLEC			\$/ft/yr.
						Online			
3	OK	STRUCTURE ACCESS LOCAL INTERCONNECTION (CALL	Poles - Cable Rate Rate for All ISP-Bound and section 251(b)(5) Traffic as			website.			\$/ft/yr.
2MR-AT	ОК	TRANSPORT AND TERMINATION)	per FCC 01-131, per MOU	ZZUR2		\$0.00	NA	NA	MOU
2MR-AT	ОК	LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION)	Optional EAS Transport and Termination per MOU			NA	NA	NA	MOU
2MR-AT	OK	Transit Traffic Service	Transit Rate (Zone 1 - Rural)	ZZUTN	1	\$0.001770	NA NA	NA NA	per minute of use
2MR-AT	OK	Transit Traffic Service	Transit Rate (Zone 2 - Suburban)	ZZUTN	2	\$0.001485	NA	NA	per minute of use
2MR-AT	OK	Transit Traffic Service	Transit Rate (Zone 3 - Metro)	ZZUTN	3	\$0.001356		NA	per minute of use
8	OK	BONA FIDE REQUEST	Deposit			NA	\$2,000.00	NA	
16	OK	RESALE APPLICABLE DISCOUNTS	Business - Local Exchange Service - Business 1 Party Business - Local Exchange Service - Business - Multi-			19.80%	19.80%	NA	
16	OK	RESALE APPLICABLE DISCOUNTS	Line Hunting			19.80%	19.80%	NA	
16	OK	RESALE APPLICABLE DISCOUNTS	Business - Éxpanded Local Calling (Mandatory) Business - Expanded Local Calling - Mandatory			19.80%	19.80%	NA	
16	OK	RESALE APPLICABLE DISCOUNTS	Extended Area Calling Service (EACS) - 1 Party Business - Expanded Local Calling - Mandatory EACS -			19.80%	19.80%	NA	
16	ОК	RESALE APPLICABLE DISCOUNTS	Hotel/Motel Measured Trunk			19.80%	19.80%	NA	
16	ОК	RESALE APPLICABLE DISCOUNTS	Business - Expanded Local Calling - Mandatory EACS - Multi-Line Hunting			19.80%	19.80%	NA	
16	ОК	RESALE APPLICABLE DISCOUNTS	Business - Expanded Local Calling - Mandatory EACS - PBX Trunk			19.80%	19.80%	NA	
16	OK	RESALE APPLICABLE DISCOUNTS RESALE APPLICABLE DISCOUNTS	Business - Vertical Services - Auto Redial			19.80%	19.80%	NA NA	
16		RESALE APPLICABLE DISCOUNTS	Business - Vertical Services - Call Blocker			19.80%		NA NA	
			•	•					

					1		_	ı		
								Nam	Non	
							Monthly	Non-	Non-	
							Monthly	Recurring	Recurring	
Attachment	State	Product	Data Flamont Description	COS (Class of Comics)	usoc	7	Recurring	Charge (NRC)	Additional	Per Unit
16		RESALE APPLICABLE DISCOUNTS	Rate Element Description Business - Vertical Services - Call Forwarding	COS (Class of Service)	USUC	Zone	Charge (MRC) 19.80%	First 19.80%	NA	Per Unit
10	UK	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services - Call Forwarding Business - Vertical Services - Call Forwarding - Busy				19.00%	19.00%	INA	
16	ОК	RESALE APPLICABLE DISCOUNTS	Line				19.80%	19.80%	NA	
	U.V.	THE STATE OF THE S	Business - Vertical Services - Call Forwarding - Busy				10.0070	10.0070		
16	OK	RESALE APPLICABLE DISCOUNTS	Line/Don't Answer				19.80%	19.80%	NA	
			Business - Vertical Services - Call Forwarding - Don't							
16		RESALE APPLICABLE DISCOUNTS	Answer				19.80%	19.80%	NA	
16		RESALE APPLICABLE DISCOUNTS	Business - Vertical Services - Call Return				19.80%	19.80%	NA	
16		RESALE APPLICABLE DISCOUNTS	Business - Vertical Services - Call Trace				19.80%	19.80%	NA	
16		RESALE APPLICABLE DISCOUNTS	Business - Vertical Services - Call Waiting				19.80%		NA	
16 16		RESALE APPLICABLE DISCOUNTS	Business - Vertical Services - Calling Name				19.80% 19.80%		NA NA	
16		RESALE APPLICABLE DISCOUNTS RESALE APPLICABLE DISCOUNTS	Business - Vertical Services - Calling Number Business - Vertical Services - ComCall®				19.80%	19.80% 19.80%	NA NA	
10	OK.	NEONEE ALL FLOADLE DISCOUNTS	Business - Vertical Services - Comcane Business - Vertical Services - Personalized Ring (1				19.00%	18.00%	INA	
16	ОК	RESALE APPLICABLE DISCOUNTS	dependent number)				19.80%	19.80%	NA	
			Business - Vertical Services - Personalized Ring (2				10.0070	.0.0370		
16	OK	RESALE APPLICABLE DISCOUNTS	dependent numbers - 1st number)				19.80%	19.80%	NA	
			Business - Vertical Services - Personalized Ring (2							
16		RESALE APPLICABLE DISCOUNTS	dependent numbers - 2nd number)				19.80%	19.80%	NA	
16	OK	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services - Priority Call				19.80%	19.80%	NA	
			Business - Vertical Services - Remote Access to Call							
16	OK	RESALE APPLICABLE DISCOUNTS	Forwarding				19.80%	19.80%	NA	
16	OK	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services - Selective Call Forwarding				19.80%	19.80%	NA	
10	OK	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services - Selective Call Forwarding Business - Vertical Services - Simultaneous Call				19.80%	19.80%	INA	
16	ОК	RESALE APPLICABLE DISCOUNTS	Forwarding				19.80%	19.80%	NA	
16		RESALE APPLICABLE DISCOUNTS	Business - Vertical Services - Speed Calling 8				19.80%		NA NA	
16		RESALE APPLICABLE DISCOUNTS	Business - Vertical Services - Speed Calling 30				19.80%	19.80%	NA	
16		RESALE APPLICABLE DISCOUNTS	Business - Vertical Services - Three Way Calling				19.80%	19.80%	NA	
16		RESALE APPLICABLE DISCOUNTS	Business - DID (First Block of 100 - Category 1)				19.80%	19.80%	NA	
16	OK	RESALE APPLICABLE DISCOUNTS	Business - DID (First Block of 10 - Category 1)				19.80%	19.80%	NA	
40	014	DECALE ADDITIONS E DIOCOLINITO	Business - DID (Ea. adl. block of 10 after first 10 -				40.000/	40.000/		
16	OK	RESALE APPLICABLE DISCOUNTS	Category 1) Business - DID (Ea. adl. block of 100 after first 100 -				19.80%	19.80%	NA	
16	ОК	RESALE APPLICABLE DISCOUNTS	Category 2)				19.80%	19.80%	NA	
10	OK	REGALE ALL EICABLE DIGCOUNTS	Business - DID (Ea. adl. block of 10 assigned over 1st				19.0070	19.0070	INA	
16	ОК	RESALE APPLICABLE DISCOUNTS	100 - Category 2)				19.80%	19.80%	NA	
16		RESALE APPLICABLE DISCOUNTS	Business - DID (with Multifrequency)				19.80%			
16		RESALE APPLICABLE DISCOUNTS	Business - DID (with Dual-Tone Multifrequency)				19.80%	19.80%	NA	
16	OK	RESALE APPLICABLE DISCOUNTS	Business - DID (1st 10 Trunks or access lines)		-		19.80%	19.80%	NA	
			Business - DID (11th thru 50th trunk or network access							
16		RESALE APPLICABLE DISCOUNTS	line)				19.80%	19.80%	NA	
16		RESALE APPLICABLE DISCOUNTS	Business - DID (51st trunk or network access line)				19.80%	19.80%	NA NA	
16 16		RESALE APPLICABLE DISCOUNTS RESALE APPLICABLE DISCOUNTS	Business - Analog Trunks Business - Digital Trunks				19.80% 19.80%	19.80% 19.80%	NA NA	
16		RESALE APPLICABLE DISCOUNTS RESALE APPLICABLE DISCOUNTS	Business - Digital Trunks Business - AIN - Area Wide Networking				19.80%	19.80%	NA NA	
16		RESALE APPLICABLE DISCOUNTS	Business - AIN - Caller Intellidata®				19.80%	19.80%	NA NA	
16		RESALE APPLICABLE DISCOUNTS	Business - AIN - Disaster Routing Service				19.80%	19.80%	NA NA	
16	OK	RESALE APPLICABLE DISCOUNTS	Business - AIN - Intelligent Redirectsm				19.80%	19.80%	NA	
16	OK	RESALE APPLICABLE DISCOUNTS	Business - AIN - Positive ID				19.80%	19.80%	NA	
			Business - Other Customer Owned Pay Telephone							
16	OK	RESALE APPLICABLE DISCOUNTS	Service Service				0.00%	19.80%	NA	
4.0	614	DECALE ADDITIONS - STOCK WITH	Business - Other - Bundled Telecommunications				10.000	10.0551		
16 16	OK OK	RESALE APPLICABLE DISCOUNTS RESALE APPLICABLE DISCOUNTS	Services (e.g., the Works)				19.80% 19.80%	19.80% 19.80%	NA NA	
16		RESALE APPLICABLE DISCOUNTS RESALE APPLICABLE DISCOUNTS	Business - Other - Busy Out Arrangements Business - Other - Customer Alerting Enablement				19.80%	19.80%	NA NA	
16		RESALE APPLICABLE DISCOUNTS	Business - Other - Customer Alerting Enablement Business - Other - Grandfathered Services				19.80%	19.80%	NA NA	
			Dadidoo Ottor Oranalatiiofoa Oof 11003		1		10.0070	10.0070	11/7	

	1				T		1			
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Additional	Per Unit
16	OK	RESALE APPLICABLE DISCOUNTS	Business - Other - Hot Line				19.80%	19.80%	NA	
16	OK	RESALE APPLICABLE DISCOUNTS	Business - Other - Hunting				19.80%	19.80%	NA	
16	OK	RESALE APPLICABLE DISCOUNTS	Business - Other - Local Operator Assistance Service				19.80%	19.80%	NA	
	0.1	THEORIES AND SHOULD SHO	Business - Other - Night Number associated with				10.0070	10.0070		
16	ОК	RESALE APPLICABLE DISCOUNTS	Telephone Number				19.80%	19.80%	NA	
10	OIL	REGALE ALL EICABLE DISCOUNTS	Business - Other - Night Number associated with a				19.0070	19.0070	INA	
16	ОК	RESALE APPLICABLE DISCOUNTS	Terminal				19.80%	19.80%	NA	
10	UK	RESALE APPLICABLE DISCOUNTS	rerminal				19.80%	19.80%	INA	
40	01/	DEGALE ADDITIONAL E DIGGOLINITO	Buriana Ottan Buration (Octatally 200 day)				40.000/	40.000/		
16	OK	RESALE APPLICABLE DISCOUNTS	Business - Other - Promotions (Greater than 90 days)				19.80%	19.80%	NA	
16	OK	RESALE APPLICABLE DISCOUNTS	Business - Other - Preferred Number Service				19.80%	19.80%	NA	
16		RESALE APPLICABLE DISCOUNTS	Business - Other - Telebranch®				19.80%	19.80%	NA	
16	OK	RESALE APPLICABLE DISCOUNTS	Business - Other - TouchTone				19.80%	19.80%	NA	
16	OK	RESALE APPLICABLE DISCOUNTS	Business - Other - Voice Dial				19.80%	19.80%	NA	
16	OK	RESALE APPLICABLE DISCOUNTS	Business - Other - Warm Line				19.80%	19.80%	NA	
			Business - Data Services - Gigabit Ethernet							
16	OK	RESALE APPLICABLE DISCOUNTS	Metropolitan Area Network (GigaMAN)				19.80%	19.80%	NA	
16	OK	RESALE APPLICABLE DISCOUNTS	Business - Data Services - PBX Trunks				19.80%	19.80%	NA	
			Business - Data Services - Multi-Service Optical							
16	OK	RESALE APPLICABLE DISCOUNTS	Network (MON)				19.80%	19.80%	NA	
16	OK	RESALE APPLICABLE DISCOUNTS	Business - Data Services - DS3				19.80%	19.80%	NA	
			Business - ISDN - Circuit Switched Video/Circuit							
16	OK	RESALE APPLICABLE DISCOUNTS	Switched Data				19.80%	19.80%	NA	
16	OK	RESALE APPLICABLE DISCOUNTS	Business - ISDN - Select Video Plus®				19.80%	19.80%	NA	
16	OK	RESALE APPLICABLE DISCOUNTS	Business - ISDN - Digilinesm (ISDN BRI)				19.80%	19.80%	NA NA	
16	OK	RESALE APPLICABLE DISCOUNTS	Business - ISDN - Smart Trunksm (ISDN PRI)				19.80%	19.80%	NA NA	
16	OK	RESALE APPLICABLE DISCOUNTS	Business - ISDN - SuperTrunk				19.80%	19.80%	NA NA	
16	OK	RESALE APPLICABLE DISCOUNTS	Business - TOLL - IntraLATA MTS				19.80%	19.80%	NA NA	
16	OK	RESALE APPLICABLE DISCOUNTS	Business - TOLL - MaxiMizer 800®				19.80%	19.80%	NA NA	
16	OK	RESALE APPLICABLE DISCOUNTS	Business - TOLL - OutWATS				19.80%	19.80%	NA NA	
16	OK	RESALE APPLICABLE DISCOUNTS	Business - TOLL - 800 Service				19.80%	19.80%	NA NA	
10	OIL	REGALE ALL EICABLE DISCOUNTS	Dusiness - TOLL - 000 Service				19.0070	19.0070	INA	
16	ОК	RESALE APPLICABLE DISCOUNTS	Business - Optional Toll Calling Plans - 1+SAVERsm				19.80%	19.80%	NA	
10	OK	RESALE AFFLICABLE DISCOUNTS	Business - Optional Toll Calling Plans - 1+SAVERSIII				19.00 /0	19.00 /0	INA	
40	OK	DECALE ADDITIONAL E DISCOUNTS	Directsm				40.000/	40.000/	NIA	
16	OK	RESALE APPLICABLE DISCOUNTS					19.80%	19.80%	NA	
16	OK	RESALE APPLICABLE DISCOUNTS	Business - Optional Toll Calling Plans - Circle Saver				19.80%	19.80%	NA	
40	014	DEGALE ADDITIONAL E DIGGOLISTE	Business - Optional Toll Calling Plans - Corridor				40.000/	40.000/		
16	OK	RESALE APPLICABLE DISCOUNTS	Optional Saver				19.80%	19.80%	NA	
4.5	a	DEGALE ADDITION DI TERRORISTO	Business - Optional Toll Calling Plans - Extended							
16	OK	RESALE APPLICABLE DISCOUNTS	Community Saver				19.80%	19.80%	NA	
16	OK	RESALE APPLICABLE DISCOUNTS	Business - Plexar I®				19.80%	19.80%	NA	
16	OK	RESALE APPLICABLE DISCOUNTS	Business - Plexar II®				19.80%	19.80%	NA	
16	OK	RESALE APPLICABLE DISCOUNTS	Business - Plexar Custom				19.80%	19.80%	NA	
16	OK	RESALE APPLICABLE DISCOUNTS	Business - Private Line - Analog Private Lines				19.80%	19.80%	NA	
			Business - Private Line - Automated Distribution							
16	OK	RESALE APPLICABLE DISCOUNTS	Services				19.80%	19.80%	NA	
16		RESALE APPLICABLE DISCOUNTS	Business - Private Line - Digital Loop Service				19.80%	19.80%	NA	
16	OK	RESALE APPLICABLE DISCOUNTS	Business - Private Line - Foreign Exchange Service				19.80%	19.80%	NA	
16	OK	RESALE APPLICABLE DISCOUNTS	Business - Private Line - Foreign Serving Office				19.80%	19.80%	NA	
16	OK	RESALE APPLICABLE DISCOUNTS	Business - Private Line - Frame Relay				19.80%	19.80%	NA	-
16	OK	RESALE APPLICABLE DISCOUNTS	Business - Private Line - Group Alerting Services				19.80%	19.80%	NA	
16	OK	RESALE APPLICABLE DISCOUNTS	Business - Private Line - MegaLink I®				19.80%	19.80%	NA	
16	OK	RESALE APPLICABLE DISCOUNTS	Business - Private Line - MegaLink II®				19.80%	19.80%	NA	
16	OK	RESALE APPLICABLE DISCOUNTS	Business - Private Line - MegaLink III®				19.80%	19.80%	NA	
16	OK	RESALE APPLICABLE DISCOUNTS	Business - Private Line - MicroLink I®				19.80%	19.80%	NA	
16	OK	RESALE APPLICABLE DISCOUNTS	Business - Private Line - MicroLink II®				19.80%	19.80%	NA	
16	OK	RESALE APPLICABLE DISCOUNTS	Business - Private Line - MultiPoint Video				19.80%		NA	
			1		1	-				

Attachment	State	Product	Rate Element Description Business - Private Line - Service Loop Facility	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
16	OK	RESALE APPLICABLE DISCOUNTS	Modification Service				19.80%	19.80%	NA	
4.0	014		Residence - Local Exchange Service - Residence 1				40.000/	40.000/		
16	OK	RESALE APPLICABLE DISCOUNTS	Party Residence - Local Exchange Service - Residence				19.80%	19.80%	NA	
16	ок	RESALE APPLICABLE DISCOUNTS	Measured				19.80%	19.80%	NA	
16	OK	RESALE APPLICABLE DISCOUNTS	Residence - Expanded Local Calling (Mandatory)				19.80%	19.80%	NA	
			Residence - Expanded Local Calling - Mandatory							
16	OK	RESALE APPLICABLE DISCOUNTS	Extended Area Calling Service (EACS) - 1 Party Residence - Expanded Local Calling - Mandatory EACS				19.80%	19.80%	NA	
16	OK	RESALE APPLICABLE DISCOUNTS	- One element measured, 1 Party				19.80%	19.80%	NA	
16		RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services - Auto Redial				19.80%	19.80%		
16		RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services - Call Blocker				19.80%	19.80%		
16	OK	RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services - Call Forwarding				19.80%	19.80%	NA	
			Residence - Vertical Services - Call Forwarding - Busy							
16	OK	RESALE APPLICABLE DISCOUNTS	Line				19.80%	19.80%	NA	
16	ок	RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services - Call Forwarding - Busy Line/Don't Answer				19.80%	19.80%	NA	
10	UK	RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services - Call Forwarding - Don't				19.00%	19.00%	INA	
16	OK	RESALE APPLICABLE DISCOUNTS	Answer				19.80%	19.80%	NA	
16	OK	RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services - Call Return				19.80%	19.80%	NA	
16	OK	RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services - Call Trace				19.80%	19.80%	NA	
16	OK	RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services - Call Waiting				19.80%	19.80%	NA	
16	OK	RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services - Calling Name				19.80%	19.80%	NA	
16	OK	RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services - Calling Number				19.80%	19.80%		
16	OK	RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services - ComCall®				19.80%	19.80%	NA	
40	OK	DECALE ADDITIONAL E DISCOUNTS	Residence - Vertical Services - Personalized Ring (1				19.80%	40.000/	NA	
16	OK	RESALE APPLICABLE DISCOUNTS	dependent number) Residence - Vertical Services - Personalized Ring (2				19.80%	19.80%	NA	
16	ОК	RESALE APPLICABLE DISCOUNTS	dependent numbers - 1st number)				19.80%	19.80%	NA	
10	OIC	REGALE ALL EIGABLE BIOGGOIVE	Residence - Vertical Services - Personalized Ring (2				13.0070	13.0070	TVA	
16	OK	RESALE APPLICABLE DISCOUNTS	dependent numbers - 2nd number)				19.80%	19.80%	NA	
16		RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services - Priority Call				19.80%	19.80%	NA	
			Residence - Vertical Services - Remote Access to Call							
16	OK	RESALE APPLICABLE DISCOUNTS	Forwarding				19.80%	19.80%	NA	
			Residence - Vertical Services - Selective Call							
16	OK	RESALE APPLICABLE DISCOUNTS	Forwarding				19.80%	19.80%	NA	
40	014	DEGALE ADDITIONAL E DIGGOLINES	Residence - Vertical Services - Simultaneous Call				40.000/	40.000/		
16 16	OK OK	RESALE APPLICABLE DISCOUNTS RESALE APPLICABLE DISCOUNTS	Forwarding Residence - Vertical Services - Speed Calling 8				19.80% 19.80%	19.80% 19.80%	NA NA	
16	OK	RESALE APPLICABLE DISCOUNTS RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services - Speed Calling 8 Residence - Vertical Services - Three Way Calling				19.80%	19.80%	NA NA	
16		RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services - Tiffee Way Calling Residence - ISDN		1		19.80%			
	510		Residence - OTHER - Bundled Telecommunications		1		13.5570	10.0070	13/3	
16	OK	RESALE APPLICABLE DISCOUNTS	Services (e.g., the Works)		<u> </u>		19.80%	19.80%	NA	
16	OK	RESALE APPLICABLE DISCOUNTS	Residence - OTHER - Customer Alerting Enablement		1		19.80%	19.80%	NA	
16		RESALE APPLICABLE DISCOUNTS	Residence - OTHER - Grandfathered Services				19.80%	19.80%	NA	
16	OK	RESALE APPLICABLE DISCOUNTS	Residence - OTHER - Hot Line Residence - OTHER - Local Operator Assistance		+		19.80%	19.80%	NA	
16	ОК	RESALE APPLICABLE DISCOUNTS	Service				19.80%	19.80%	NA	
10	- OK	NESTEE ALL ELOADEE DISCOUNTS	Residence - OTHER - Promotions (Greater than 90				13.00 /0	19.00 /6	INA	
16	OK	RESALE APPLICABLE DISCOUNTS	days)				19.80%	19.80%	NA	
16		RESALE APPLICABLE DISCOUNTS	Residence - OTHER - Preferred Number Service				19.80%	19.80%		
16		RESALE APPLICABLE DISCOUNTS	Residence - OTHER - TouchTone				19.80%	19.80%	NA	
16	OK	RESALE APPLICABLE DISCOUNTS	Residence - OTHER - Voice Dial				19.80%	19.80%	NA	
16	OK	RESALE APPLICABLE DISCOUNTS	Residence - OTHER - Warm Line		1		19.80%	19.80%	NA	

								Non-	Non-	
Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC)	Recurring Charge (NRC) First	Recurring	Per Unit
		OTHER RESALE - DIRECTORY		·						
16	OK	ASSISTANCE/OPERATOR SERVICES	Directory Assistance Services				19.80%	NA	NA	
16	ок	OTHER RESALE - DIRECTORY ASSISTANCE/OPERATOR SERVICES	Local Operator Assistance Service				19.80%	NA	NA	
10	OIX	OTHER RESALE - OS/DA AUTOMATED	Local Operator Assistance Service				19.00 /0	INA	INA	
16	OK	CALL GREETING	Branding - Other - Initial/Subsequent Load, per switch		NRBDG		NA	\$1,800.00	\$1,800.00	
		OTHER RESALE - OS/DA AUTOMATED								
16	OK	CALL GREETING	Branding and Reference/Rate Look Up, per call		ZZUCB		\$0.03	NA	NA	
40	ок	OTHER RESALE - OS/DA REFERENCES/RATES	Data Bafanana Initial Land non state non OCN		NRBDL		NA	фг 000 00	NA	
16	OK	OTHER RESALE - OS/DA	Rate Reference - Initial Load, per state, per OCN		NKBDL		NA	\$5,000.00	NA	
16	ОК	REFERENCES/RATES	Rate Reference - Subsequent Load, per state, per OCN		NRBDM		NA	\$1.500.00	NA	
10	OIX	RESALE - DIRECTORY LISTING	Trace Projection - Capaciquent Edua, per diate, per Cort		THEODIN		100	ψ1,000.00	10.0	
16	OK	PRODUCT	White Page Directory Listings					NA	NA	
		RESALE - DIRECTORY LISTING								
16		PRODUCT	Non Published/Non List Directory Listings					NA	NA	
16		RESALE APPLICABLE DISCOUNTS	Toll - Home 800sm Toll - IntraLATA MTS				19.80% 19.80%	19.80% 19.80%	NA	
16 16		RESALE APPLICABLE DISCOUNTS RESALE APPLICABLE DISCOUNTS	Optional Toll Calling Plans - 1+SAVERsm				19.80%	19.80%	NA NA	
16		RESALE APPLICABLE DISCOUNTS	Optional Toll Calling Plans - 1+SAVER Directsm				19.80%	19.80%	NA NA	
16		RESALE APPLICABLE DISCOUNTS	Optional Toll Calling Plans - Circle Saver				19.80%	19.80%	NA NA	
16	OK	RESALE APPLICABLE DISCOUNTS	Optional Toll Calling Plans - Corridor Optional Saver				19.80%	19.80%	NA	
			Optional Toll Calling Plans - Extended Community							
16	OK	RESALE APPLICABLE DISCOUNTS	Saver				19.80%	19.80%	NA	
16	OK	RESALE APPLICABLE DISCOUNTS	Optional Toll Calling Plans - 900/976 Call Restriction				19.80%	19.80%	NA	
16	OK	RESALE APPLICABLE DISCOUNTS	Optional Toll Calling Plans - Access Services Optional Toll Calling Plans - Additional Directory				0%	0%	NA	
16	ок	RESALE APPLICABLE DISCOUNTS	Listings				19.80%	19.80%	NA	
16	OK	RESALE APPLICABLE DISCOUNTS	Optional Toll Calling Plans - Bill Plus				19.80 %		NA NA	
	0.1	THE PROPERTY OF THE PROPERTY O	Optional Toll Calling Plans - Company Initiated				070	070		
16	OK	RESALE APPLICABLE DISCOUNTS	Suspension Service				0%	0%	NA	
40	014	DECALE ADDITIONAL EDICOCULITO	Optional Toll Calling Plans - Connections with Terminal				201	20/		
16 16	OK OK	RESALE APPLICABLE DISCOUNTS RESALE APPLICABLE DISCOUNTS	Equipment and Communications Equipment				0% 5%	0% 5%	NA NA	
16	OK	RESALE APPLICABLE DISCOUNTS RESALE APPLICABLE DISCOUNTS	Optional Toll Calling Plans - Consolidated Billing Optional Toll Calling Plans - Construction Charges				0%		NA NA	
10	OIX	TREGALE ALL FIGABLE BIOGGOIVE	Optional Toll Calling Plans - Customer Initiated				070	070	14/3	
16	OK	RESALE APPLICABLE DISCOUNTS	Suspension Service				0%	0%	NA	
			Optional Toll Calling Plans - Exchange Connection							
16	OK	RESALE APPLICABLE DISCOUNTS	Service				0%	0%	NA	
40	01/	DEGALE ADDITION DISCOULTE	Optional Toll Calling Plans - Maintenance of Service				201	201		
16	OK	RESALE APPLICABLE DISCOUNTS	Charges Optional Toll Calling Plans - Telecommunications			1	0%	0%	NA	
16	ок	RESALE APPLICABLE DISCOUNTS	Service Priority Systems				0%	0%	NA	
16		RESALE APPLICABLE DISCOUNTS	Optional Toll Calling Plans - Toll Billing Exception			-	19.80%	19.80%	NA NA	
16	OK	RESALE APPLICABLE DISCOUNTS	Optional Toll Calling Plans - Toll Restriction				19.80%	19.80%	NA	
			Optional Toll Calling Plans - Wireless Carrier							
16	OK	RESALE APPLICABLE DISCOUNTS	Interconnection Services				0%	0%	NA	
		OPERATIONS SUPPORT SYSTEMS	Electronic Billing Information Data (daily usage) per							
7	OK	(OSS)	message				\$0.003	NA	NA	
7	ОК	OPERATIONS SUPPORT SYSTEMS (OSS)	Simple conversion sharge per hillship number				NIA	612.00	NA	
	UK	OPERATIONS SUPPORT SYSTEMS	Simple conversion charge per billable number			-	NA	\$13.69	NΑ	
7	ок	(OSS)	Electronic conversion orders per billable number				NA	\$3.33	NA	
	0	OPERATIONS SUPPORT SYSTEMS					100	\$3.00		
7	OK	(OSS)	Complex conversion orders per billable number				NA	\$69.51	NA	

		T			1	1	1	T	1	
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional	Per Unit
										Per Sq. Ft. of space
12	OK	PHYSICAL COLLOCATION	Caged - Real Estate - Site Conditioning		S8FWB			\$9.28		used by CLEC
										Per Sq. Ft. of space
12	ок	PHYSICAL COLLOCATION	Caged - Real Estate - Safety & Security		S8F4N			\$19.56		used by CLEC
	0.1		cagou rica zonato carot, a cocarri,		90			\$10.00		
										Per Sq. Ft. of space
12	OK	PHYSICAL COLLOCATION	Caged - Real Estate - Floor Space Usage		S8F4L		\$5.97			used by CLEC
										Per Sq. Ft. of space
12	OK	PHYSICAL COLLOCATION	Caged - Common Systems - Cage		S8F4A		\$0.44	\$59.86		used by CLEC
40	OK	DUNGIONI GOLI GONTIONI	Occupied Blooming October 1000		00004		\$0.09	07.55		Per Sq. Ft. of space
12 12		PHYSICAL COLLOCATION PHYSICAL COLLOCATION	Caged - Planning - Central Office Caged - Planning		S8GCA NRFCD		\$0.09	\$7.55 \$5,244.43		used by CLEC Per Request
12	OK	PHYSICAL COLLOCATION	Caged - Flanning - Subsequent Inter. Cabling		NRFCE			\$2,267.04		Per Request
12	OK	PHYSICAL COLLOCATION	Caged - Planning - Subsequent Power Cabling		NRFCF			\$2,306.10		Per Request
12		PHYSICAL COLLOCATION	Caged - Planning - Subs. Inter./Power Cabling		NRFCG			\$2,884.60		Per Request
12		PHYSICAL COLLOCATION	Caged - Planning - Non-Standard		NRFCH			\$1,436.00		Per Request
										Per Power Panel
12	OK	PHYSICAL COLLOCATION	Caged - Power Provisioning - Power Panel - 50 Amp							(CLEC Provided)
										Per Power Panel
12	OK	PHYSICAL COLLOCATION	Caged - Power Provisioning - Power Panel - 200 Amp							(CLEC Provided)
			Caged - Power Provisioning - Power Cable &							Per Four Power
12	OK	PHYSICAL COLLOCATION	Infrastructure - Power Cable Rack							Cables or Quad Per 2-10 Amp Power
			Caged - Power Provisioning - Power Cable &							Feeds (CLEC
12	ок	PHYSICAL COLLOCATION	Infrastructure - 2-10 Amp Feeds		C1F31		\$0.25	\$48.23		Provided)
12	OK	FITT SICAL COLLOCATION	Illiastructure - 2-10 Amp Feeds		CIFSI		\$0.25	ψ 4 0.23		Per 2-20 Amp Power
			Caged - Power Provisioning - Power Cable &							Feeds (CLEC
12	ОК	PHYSICAL COLLOCATION	Infrastructure - 2-20 Amp Feeds		S8GF1		\$0.25	\$48.23		Provided)
							•			Per 2-30 Amp Power
			Caged - Power Provisioning - Power Cable &							Feeds (CLEC
12	OK	PHYSICAL COLLOCATION	Infrastructure - 2-30 Amp Feeds		C1F32		\$0.25	\$48.23		Provided)
										Per 2-40 Amp Power
			Caged - Power Provisioning - Power Cable &							Feeds (CLEC
12	OK	PHYSICAL COLLOCATION	Infrastructure - 2-40 Amp Feeds		C1F33		\$0.25	\$48.23		Provided) Per 2-50 Amp Power
			Caged - Power Provisioning - Power Cable &							Feeds (CLEC
12	ок	PHYSICAL COLLOCATION	Infrastructure - 2-50 Amp Feeds		S8GF2		\$0.25	\$48.23		Provided)
12	OK.	THI SIGAL COLLOCATION	masuuciule - 2-00 Amp Feeus		JUGFZ	1	φυ.25	φ40.23		Per 2-100 Amp
			Caged - Power Provisioning - Power Cable &							Power Feeds (CLEC
12	OK	PHYSICAL COLLOCATION	Infrastructure - 2-100 Amp Feeds		S8GF3		\$0.25	\$48.23		Provided)
			·							,
										Per Sq. Ft. of space
12		PHYSICAL COLLOCATION	Caged Equipment Grounding - Ground Cable Placement		S8FCR		\$0.03			used by CLEC
12 12		PHYSICAL COLLOCATION PHYSICAL COLLOCATION	Caged - DC Power Amperage Charge - HVAC		S8GCS S8GCR		\$14.62 \$10.61			Per 10 Amps Per Amp
12		PHYSICAL COLLOCATION PHYSICAL COLLOCATION	Caged - DC Power Amperage Charge - Per Amp Caged - Fiber Cable Placement - Central Office:		SOUCK	1	\$10.61	1		rei Amp
12	OK.	THI SIGAL COLLOCATION	Cayeu - Fiber Cable Flacement - Central Office.			1				Per Fiber Cable
										Sheath (CLEC
12	OK	PHYSICAL COLLOCATION	Caged - Fiber Cable Placement - Fiber Cable		S8FQ9		\$4.85	\$809.13		Vendor Pulls Cable)
							,			Per Fiber Cable
12	OK	PHYSICAL COLLOCATION	Caged - Fiber Cable Placement - Entrance Conduit		S8FW5	<u> </u>	\$8.76	i		Sheath
			Caged Miscellaneous Costs - Timing Lead (1 pair per			1				Per Linear Foot, Per
12	OK	PHYSICAL COLLOCATION	circuit)		S8F45		\$0.08	\$14.81		pair

							Non-	Non-	
Attachment	State	Product	Rate Element Description COS	(Class of Service) USOC	Zone	Monthly Recurring Charge (MRC)	Recurring Charge (NRC) First	Recurring Charge (NRC) Additional	Per Unit
12	OK	PHYSICAL COLLOCATION	Caged Miscellaneous Costs - Bits Timing	S8FQT		\$3.58	\$698.82		Based on two (2) leads per circuit
12	ОК	PHYSICAL COLLOCATION	Caged Miscellaneous Costs - Space Availability Report	NRFCQ			\$168.04		Per Premise
12	ОК	PHYSICAL COLLOCATION	Caged Miscellaneous Costs - Security Access / ID Cards	NRFCM			\$123.35		Per Five Cards
12	UK	PHYSICAL COLLOCATION	Cards Caged Miscellaneous Costs - Security Access / ID	NRFCM			\$123.35		Per Five Cards
12	OK	PHYSICAL COLLOCATION	Cards/Expedite	NRFCN			\$203.35		Per Five Cards
12	ОК	PHYSICAL COLLOCATION	Caged - Cage Common Costs - AC Circuit Placement	NRL6O			\$5.29		Per Sq. Ft. (CLEC provides cage)
			Const. II FC to CI FC Connection. Value Cont.						100 Copper Pairs (CLEC provides
12	ОК	PHYSICAL COLLOCATION	Caged - ILEC to CLEC Connection - Voice Grade Arrangement	S8F48		\$3.86	\$156.02		cable)
									100 Shielded Pairs
12	ОК	PHYSICAL COLLOCATION	Caged - ILEC to CLEC Connection - Voice Grade Arrangement	S8FWU		\$3.86	\$156.02		(CLEC provides cable)
			Caged - ILEC to CLEC Connection - DS1 Arrangement -						28 DS1 (ĆLEC
12	OK	PHYSICAL COLLOCATION	DCS Caged - ILEC to CLEC Connection - DS1 Arrangement -	S8FQM		\$295.42	\$3,105.79		provides cable) 28 DS1 (CLEC
12	OK	PHYSICAL COLLOCATION	DSX	S8F46		\$6.07	\$486.89		provides cable)
12	OK	PHYSICAL COLLOCATION	Caged - ILEC to CLEC Connection - DS3 Arrangement - DCS	S8F47		\$115.30	\$1,809.40		1 DS3 (CLEC provides cable)
			Caged - ILEC to CLEC Connection - DS3 Arrangement -				. ,		1 DS3 (CLEC
12	OK	PHYSICAL COLLOCATION	DSX	S8FQN		\$5.69	\$116.67		provides cable) 12 Fiber Pairs
									(CLEC provides
12	OK	PHYSICAL COLLOCATION	Caged - ILEC to CLEC Connection - Fiber Arrangement Caged CLEC to CLEC Connection - Cable Racking and	S8FQR		\$3.58	\$698.82		cable)
12	OK	PHYSICAL COLLOCATION	Hole for Optical	S8GFE		\$0.82			Per Cable
12	ОК	PHYSICAL COLLOCATION	Caged CLEC to CLEC Connection - Cable Racking and Hole for DS1	S8GFF		\$0.57			Per Cable
			Caged CLEC to CLEC Connection - Cable Racking and						-
12 12	OK OK	PHYSICAL COLLOCATION PHYSICAL COLLOCATION	Hole for DS3 Caged CLEC to CLEC Connection - Route Design	S8GFG NRFCX		\$0.50	\$424.88		Per Cable
12	Oit	THEORE GOLLOGATION	Saged SEES to SEES Soffinosion Produce Boorgin	THAT OX			Ψ121.00		Per 28 Circuits
12	ОК	PHYSICAL COLLOCATION	Caged CLEC to CLEC Connection - Connection for DS1	S8GFH		\$0.18			(CLEC provides cable)
									Per Circuit (CLEC
12	OK	PHYSICAL COLLOCATION	Caged CLEC to CLEC Connection - Connection for DS3 Caged CLEC to CLEC Connection - Connection for	S8GFJ		\$0.12			provides cable) Per Cable (CLEC
12	OK	PHYSICAL COLLOCATION	Optical	S8GFK		\$0.31			provides cable)
12	ОК	PHYSICAL COLLOCATION	Caged - Time Sensitive Activities - Pre-Visits - Colloc. Ser. Mgr 2nd Level	NRFCR			\$23.23		Per 1/4 Hour
12			Caged - Time Sensitive Activities - Pre-Visits - Comm.				Ψ23.23		1 61 1/4 11001
12	OK	PHYSICAL COLLOCATION	Tech - Craft Caged - Time Sensitive Activities - Pre-Visits - CO	NRFCS			\$19.60		Per 1/4 Hour
12	ОК	PHYSICAL COLLOCATION	Manager - 1st Level	NRFCT			\$19.72		Per 1/4 Hour
12	OK	DUVEICAL COLLOCATION	Caged - Time Sensitive Activities - Pre-Visits - Floor	NRFCU			640.04		Por 1/4 Hour
12	UK	PHYSICAL COLLOCATION	Space Planning - 1st Level Caged - Construction Visits - Project Manager - 1st	INRECU			\$19.24		Per 1/4 Hour
12	OK	PHYSICAL COLLOCATION	Level Caged - Construction Visits - Colloc. Ser. Mgr 2nd	NRFCV			\$19.24		Per 1/4 Hour
12	OK	PHYSICAL COLLOCATION	Level	NRFCZ			\$23.23		Per 1/4 Hour
									Per Frame (Standard
12	OK	PHYSICAL COLLOCATION	Cageless - Real Estate - Site Conditioning	S8FWC			\$92.81	ľ	Bay=10 sq ft)

							Monthly	Non- Recurring	Non- Recurring	
Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone	Recurring Charge (MRC)	Charge (NRC)		Per Unit
										Per Frame (Standard
12	OK	PHYSICAL COLLOCATION	Cageless - Real Estate - Safety & Security		S8FWG			\$195.57		Bay=10 sq ft)
										Dan France (Chandand
12	ок	PHYSICAL COLLOCATION	Cageless - Real Estate - Floor Space Usage		S8F9C		\$64.21		ľ	Per Frame (Standard Bay=10 sq ft)
12	OIX	THISIS/IE OCESO/(TIGIT	Suguioso Trodi Estato Trodi Space Godge		00.00		ψ01.21			•
										Per Frame (Standard
12	OK	PHYSICAL COLLOCATION	Cageless - Common Systems - Cageless		S8FWE		\$9.35	\$760.45		Bay=10 sq ft)
									l l	Per Frame (Standard
12	OK	PHYSICAL COLLOCATION	Cageless - Planning - Central Office		S8GCB		\$1.13			Bay=10 sq ft)
12		PHYSICAL COLLOCATION	Cageless - Planning		NRFCJ			\$4,601.93		Per Request
12	OK	PHYSICAL COLLOCATION	Cageless - Planning - Subsequent Inter. Cabling		NRFCE			\$2,267.04		Per Request
12	OK	PHYSICAL COLLOCATION	Cageless - Planning - Subsequent Power Cabling		NRFCF			\$2,306.10		Per Request
12	OK	PHYSICAL COLLOCATION	Cageless - Planning - Subs. Inter./Power Cabling		NRFCG			\$2,884.60		Per Request
12	OK	PHYSICAL COLLOCATION	Cageless - Planning - Non-Standard		NRFCH			\$1,436.00		Per Request
										Per Power Panel
12	OK	PHYSICAL COLLOCATION	Cageless - Power Provisioning - Power Panel -50 Amp							(CLEC Provided)
40	014	DUNGLOAL COLL COATION	0 1 5 5 11 1 5 5 1000 1							Per Power Panel
12	OK	PHYSICAL COLLOCATION	Cageless - Power Provisioning - Power Panel -200 Amp							(CLEC Provided)
40	014	DUNGLOAL COLLOCATION	Cageless - Power Cable & Infrastructure - Power Cable							Per Four Power
12	OK	PHYSICAL COLLOCATION	Rack							Cables or Quad Per 2-10 Amp Power
			Cageless - Power Cable & Infrastructure - 2-10 Amp							Feeds (CLEC
12	ок	PHYSICAL COLLOCATION	Feeds		C1F34		\$0.25	\$48.23		Provided)
12	OK	PHYSICAL COLLOCATION	reeus		C1F34		\$0.25	Ψ40.23		Per 2-20 Amp Power
			Cageless - Power Cable & Infrastructure - 2-20 Amp						ľ	Feeds (CLEC
12	ОК	PHYSICAL COLLOCATION	Feeds		S8GF1		\$0.25	\$48.23		Provided)
12	010	THI GIONE GOLLOGNITION	1 0000		00011		ψ0.20	ψ10.20		Per 2-30 Amp Power
			Cageless - Power Cable & Infrastructure - 2-30 Amp							Feeds (CLEC
12	OK	PHYSICAL COLLOCATION	Feeds		C1F35		\$0.25	\$48.23		Provided)
					225		73.00	7.5.25		Per 2-40 Amp Power
			Cageless - Power Cable & Infrastructure - 2-40 Amp							Feeds (CLEC
12	OK	PHYSICAL COLLOCATION	Feeds		C1F36		\$0.25	\$48.23		Provided)
										Per 2-50 Amp Power
			Cageless - Power Cable & Infrastructure - 2-50 Amp							Feeds (CLEC
12	OK	PHYSICAL COLLOCATION	Feeds		S8GF2		\$0.25	\$48.23		Provided)
										Per 2-100 Amp
			Cageless - Power Cable & Infrastructure - 2-100 Amp							Power Feeds (CLEC
12	OK	PHYSICAL COLLOCATION	Feeds		S8GF3		\$0.25	\$48.23		Provided)
			Cageless - Equipment Grounding - Ground Cable							
12	OK	PHYSICAL COLLOCATION	Placement		S8GDB		\$0.33			Per Frame
12	OK	PHYSICAL COLLOCATION	Cageless DC Power Amperage Charge - HVAC		S8GCS		\$14.62			Per 10 Amps
12	OK	PHYSICAL COLLOCATION	Cageless DC Power Amperage Charge - Per Amp Cageless DC Power Amperage Charge - CEV, HUT &		S8GCR		\$10.61			Per Amp Per 2 inch mounting
12	ОК	PHYSICAL COLLOCATION	Cabinets		S8GCT		\$1.27			space
12	OK	THISIOAL COLLOCATION	Capilleto		30001		φ1.27			Per Fiber Cable
										Sheath (CLEC
12	OK	PHYSICAL COLLOCATION	Cageless - Fiber Cable Placement CO - Fiber Cable		S8FQ9		\$4.85	\$809.13		Vendor Pulls Cable)
	٥,,		Cageless - Fiber Cable Placement CO - Entrance		201 00		ψ1.00	\$000.10		Per Fiber Cable
12	ОК	PHYSICAL COLLOCATION	Conduit		S8FW5		\$8.76			Sheath
	0.1		Cageless CEV, HUT & Cabinets - Fiber Cable		23		\$3.70			Per Fiber Cable
12	ОК	PHYSICAL COLLOCATION	Placement		S8GDH			\$53.58		Sheath
						1		Ţ.3.00		Per Fiber Cable
12	OK	PHYSICAL COLLOCATION	Cageless CEV, HUT & Cabinets - Entrance Conduit		S8GDJ		\$2.61			Sheath

							Non-	Non-	
Attachment	State	Product		Class of Service) USOC	Zone	Monthly Recurring Charge (MRC)	Recurring Charge (NRC) First	Recurring Charge (NRC) Additional	Per Unit
40	014	DUNGIONI COLLOCATION	Cageless - Miscellaneous Costs - Timing Lead (1 pair	00545		#0.00	044.04		Per Linear Foot, Per
12	OK	PHYSICAL COLLOCATION	per circuit)	S8F45		\$0.08	\$14.81		pair Based on two (2)
12	ОК	PHYSICAL COLLOCATION	Cageless - Miscellaneous Costs - Bits Timing	S8FQT		\$3.58	\$698.82		leads per circuit
			Cageless - Miscellaneous Costs - Space Availability						•
12	OK	PHYSICAL COLLOCATION	Report Control	NRFCQ			\$168.04		Per Premise
12	ок	PHYSICAL COLLOCATION	Cageless - Miscellaneous Costs - Security Access / ID Cards	NRFCM			\$123.35		Per Five Cards
12	OK	THISICAL COLLOCATION	Cageless - Miscellaneous Costs - Security Access / ID	INICI CIVI			ψ123.33		Terrive Cards
12	OK	PHYSICAL COLLOCATION	Cards/Expedite	NRFCN			\$203.35		Per Five Cards
									Each (CLEC
12	OK	PHYSICAL COLLOCATION	Cageless/POT Bay Options - Standard Equipment Bay Cageless/POT Bay Options - Non-Standard Cabinet						Provided) Each (CLEC
12	ок	PHYSICAL COLLOCATION	Bay						Provided)
12	OIL	THE GOLD GOLD GOTTON	Suy Suy						Each (CLEC
12	OK	PHYSICAL COLLOCATION	Cageless/POT Bay Options - VF/DS0 Termination Panel						Provided)
40	014	DINGLES I COLL COLTION	Cageless/POT Bay Options - VF/DS0 Termination						Each (CLEC
12	OK	PHYSICAL COLLOCATION	Module						Provided) Each (CLEC
12	ок	PHYSICAL COLLOCATION	Cageless/POT Bay Options - DDP-1 Panel						Provided)
			ougustant and participation of the second of						Each (CLÉC
12	OK	PHYSICAL COLLOCATION	Cageless/POT Bay Options - DDP-1 Jack Access Card						Provided)
12	OK	PHYSICAL COLLOCATION	Cageless/POT Bay Options - DS3/STS-1 Interconnect Panel						Each (CLEC Provided)
12	OK	FITSICAL COLLOCATION	railei						Each (CLEC
12	OK	PHYSICAL COLLOCATION	Cageless/POT Bay Options - DS3 Interconnect Module						Provided)
									Each (CLÉC
12	OK	PHYSICAL COLLOCATION	Cageless/POT Bay Options - Fiber Optic Splitter Panel Cageless/POT Bay Options - Fiber Termination Dual						Provided) Each (CLEC
12	ок	PHYSICAL COLLOCATION	Module						Provided)
	0.1		THOUSE THE PROPERTY OF THE PRO						2 Inch Mounting
12	OK	PHYSICAL COLLOCATION	Cageless CEV, HUT, CABINET - 24 Foot CEV	S8GE3		\$1.64			Space
40	014	DUNGIONI COLLOCATIONI	Overland OFW LINE CARINET 40 Foot OFW	20254		04.77			2 Inch Mounting
12	OK	PHYSICAL COLLOCATION	Cageless CEV, HUT, CABINET - 16 Foot CEV	S8GE4		\$1.77			Space 2 Inch Mounting
12	OK	PHYSICAL COLLOCATION	Cageless CEV, HUT, CABINET - Maxi-Hut	S8GE1		\$0.77			Space
									2 Inch Mounting
12	OK	PHYSICAL COLLOCATION	Cageless CEV, HUT, CABINET - Mini-Hut	S8GE2		\$1.33			Space
12	ок	PHYSICAL COLLOCATION	Cageless CEV, HUT, CABINET - Large Cabinet	S8GEX		\$1.63			2 Inch Mounting Space
12	OK	THISICAL COLLOCATION	Cageless CLV, FIOT, CABINET - Large Cabinet	SOGEX		ψ1.03			2 Inch Mounting
12	OK	PHYSICAL COLLOCATION	Cageless CEV, HUT, CABINET - Medium Cabinet	S8GEY		\$2.19			Space
40	014	DINGLES I COLL COLTION	O I OFWINE CARMET O HOLD	00057		**			2 Inch Mounting
12	OK	PHYSICAL COLLOCATION	Cageless CEV, HUT, CABINET - Small Cabinet	S8GEZ		\$3.29			Space 100 Copper Pairs
			Cageless ILEC to CLEC Connection - Voice Grade						(CLEC provides
12	OK	PHYSICAL COLLOCATION	Arrangement	S8F3E		\$3.86	\$156.02		cable)
			0		1				100 Shielded Pairs
12	OK	PHYSICAL COLLOCATION	Cageless ILEC to CLEC Connection - Voice Grade Arrangement	S8FWV		\$3.86	\$156.02		(CLEC provides cable)
12	UN	FIT SICAL COLLOCATION	Cageless ILEC to CLEC Connection - DS1 Arrangement	38FWV		φ3.80	\$150.02		28 DS1 (CLEC
12	OK	PHYSICAL COLLOCATION	- DCS	S8F2J		\$295.42	\$3,105.79		provides cable)
			Cageless ILEC to CLEC Connection - DS1 Arrangement	_					28 DS1 (CLEC
12	OK	PHYSICAL COLLOCATION	- DSX Cageless ILEC to CLEC Connection - DS3 Arrangement	S8F2P		\$6.07	\$486.89		provides cable) 1 DS3 (CLEC
12	OK	PHYSICAL COLLOCATION	- DCS	S8F21		\$115.30	\$1,809.40		provides cable)

Attachment State Product Rate Element Description COS (Class of Service) USOC Zone Charge (MR 12 OK PHYSICAL COLLOCATION Cageless ILEC to CLEC Connection - DS3 Arrangement - DSX S8F25 \$5. Cageless ILEC to CLEC Connection - Fiber Arrangement S8F49 \$3. Cageless - CLEC to CLEC Connection - Cable Racking and Hole for Optical S8GFE \$0.	First \$116.6	Non- Recurring Charge (NRC) Additional Per Unit 1 DS3 (CLEC provides cable) 12 Fiber Pairs
Attachment State Product Rate Element Description COS (Class of Service) USOC Zone Charge (MR 12 OK PHYSICAL COLLOCATION Cageless ILEC to CLEC Connection - DS3 Arrangement 12 OK PHYSICAL COLLOCATION Arrangement 12 OK PHYSICAL COLLOCATION Arrangement 13 OK PHYSICAL COLLOCATION Arrangement 14 OK PHYSICAL COLLOCATION and Hole for Optical Segretary and Hole for Optical	Recurring Charge (NRC First 59 \$116.6	Recurring) Charge (NRC) Additional Per Unit 1 DS3 (CLEC provides cable)
Attachment State Product Rate Element Description COS (Class of Service) USOC Zone Charge (MR 12 OK PHYSICAL COLLOCATION Cageless ILEC to CLEC Connection - DS3 Arrangement 12 OK PHYSICAL COLLOCATION Arrangement 12 OK PHYSICAL COLLOCATION Arrangement 13 OK PHYSICAL COLLOCATION Arrangement 14 OK PHYSICAL COLLOCATION and Hole for Optical Segretary and Hole for Optical	Recurring Charge (NRC First 59 \$116.6	Recurring) Charge (NRC) Additional Per Unit 1 DS3 (CLEC provides cable)
Attachment State Product Rate Element Description COS (Class of Service) USOC Zone Charge (MR 12 OK PHYSICAL COLLOCATION Cageless ILEC to CLEC Connection - DS3 Arrangement 12 OK PHYSICAL COLLOCATION Arrangement 12 OK PHYSICAL COLLOCATION Arrangement 13 OK PHYSICAL COLLOCATION Arrangement 14 OK PHYSICAL COLLOCATION and Hole for Optical Segretary and Hole for Optical	Recurring Charge (NRC First 59 \$116.6	Recurring) Charge (NRC) Additional Per Unit 1 DS3 (CLEC provides cable)
Attachment State Product Rate Element Description COS (Class of Service) USOC Zone Charge (MR 12 OK PHYSICAL COLLOCATION Cageless ILEC to CLEC Connection - DS3 Arrangement 12 OK PHYSICAL COLLOCATION Arrangement 12 OK PHYSICAL COLLOCATION Arrangement 13 OK PHYSICAL COLLOCATION Arrangement 14 OK PHYSICAL COLLOCATION and Hole for Optical Segretary are considered as the constant of	Charge (NRC First 59 \$116.6	Charge (NRC) Additional Per Unit 1 DS3 (CLEC provides cable)
Attachment State Product Rate Element Description COS (Class of Service) USOC Zone Charge (MR 12 OK PHYSICAL COLLOCATION S8F25 \$5. 12 OK PHYSICAL COLLOCATION Arrangement 12 OK PHYSICAL COLLOCATION Arrangement 13 OK PHYSICAL COLLOCATION Arrangement 14 OK PHYSICAL COLLOCATION Arrangement 15 OK PHYSICAL COLLOCATION Arrangement 16 Cageless - CLEC to CLEC Connection - Cable Racking and Hole for Optical S8GFE \$0.	First \$116.6	Additional Per Unit 1 DS3 (CLEC provides cable)
Attachment State Product Rate Element Description COS (Class of Service) USOC Zone Charge (MR 12 OK PHYSICAL COLLOCATION S8F25 \$5. 12 OK PHYSICAL COLLOCATION Arrangement 12 OK PHYSICAL COLLOCATION Arrangement 13 OK PHYSICAL COLLOCATION Arrangement 14 OK PHYSICAL COLLOCATION Arrangement 15 OK PHYSICAL COLLOCATION Arrangement 16 Cageless - CLEC to CLEC Connection - Cable Racking and Hole for Optical S8GFE \$0.	First \$116.6	Additional Per Unit 1 DS3 (CLEC provides cable)
Cageless ILEC to CLEC Connection - DS3 Arrangement - DSX Cageless ILEC to CLEC Connection - DS3 Arrangement - DSX S8F25 \$5. Cageless ILEC to CLEC Connection - Fiber Arrangement Cageless - CLEC to CLEC Connection - Cable Racking and Hole for Optical S8F49 \$3.	\$116.6° 76 \$495.4°	provides cable)
12 OK PHYSICAL COLLOCATION - DSX S8F25 \$5. 12 OK PHYSICAL COLLOCATION Arrangement S8F49 \$3. 12 OK PHYSICAL COLLOCATION Cageless - CLEC to CLEC Connection - Cable Racking and Hole for Optical S8GFE \$0.	76 \$495.4	provides cable)
12 OK PHYSICAL COLLOCATION Arrangement S8F49 \$3. Cageless - CLEC to CLEC Connection - Cable Racking and Hole for Optical S8GFE \$0.		
12 OK PHYSICAL COLLOCATION Arrangement S8F49 \$3. Cageless - CLEC to CLEC Connection - Cable Racking and Hole for Optical S8GFE \$0.		
Cageless - CLEC to CLEC Connection - Cable Racking 12 OK PHYSICAL COLLOCATION and Hole for Optical S8GFE \$0.		(CLEC provides
12 OK PHYSICAL COLLOCATION and Hole for Optical S8GFE \$0.	32	cable)
	32	
Cagolago, CLEC to CLEC Connection, Cable Backing		Per Cable
12 OK PHYSICAL COLLOCATION and Hole for DS1 S8GFF \$0.	57	Per Cable
Cageless - CLEC to CLEC Connection - Cable Racking		
12 OK PHYSICAL COLLOCATION and Hole for DS3 S8GFG \$0.	50	Per Cable
12 OK PHYSICAL COLLOCATION Cageless - CLEC to CLEC Connection - Route Design NRFCX	\$424.8	
		Per 28 Circuits
Cageless - CLEC to CLEC Connection - Connection for		(CLEC provides
12 OK PHYSICAL COLLOCATION DS1 S8GFL \$0.	18 \$0.00	
Cageless - CLEC to CLEC Connection - Connection for	0 00	Per Circuit (CLEC
12 OK PHYSICAL COLLOCATION DS3 S8GFM \$0. Cageless - CLEC to CLEC Connection - Connection for	\$0.00	
12 OK PHYSICAL COLLOCATION Optical S8GFN \$0.		Per Cable (CLEC provides cable)
12 OK PHYSICAL COLLOCATION OPIICAI SIGN	\$0.00	Per CLEC
12 OK PHYSICAL COLLOCATION Cageless CEV, HUT & CABINET - Project Coordination NRFCK	\$631.1	
12 OK PHISICAL COLLOCATION Cageless Country and Country of Cageless Time Sensitive Activities Pre-Visits - Colloc.	φυσ1.1	Application
12 OK PHYSICAL COLLOCATION Ser. Mgr 2nd Level NRFCR	\$23.2	Per 1/4 Hour
Cageless Time Sensitive Activities Pre-Visits - Comm.	Ψ20.20	1 01 1/4 11001
12 OK PHYSICAL COLLOCATION Tech - Craft NRFCS	\$19.60	Per 1/4 Hour
Cageless Time Sensitive Activities Pre-Visits - CO	7.0.0	
12 OK PHYSICAL COLLOCATION Manager - 1st Level NRFCT	\$19.7	Per 1/4 Hour
Cageless Time Sensitive Activities Pre-Visits - Floor		
12 OK PHYSICAL COLLOCATION Space Planning - 1st Level NRFCU	\$19.24	Per 1/4 Hour
Cageless Construction Visits - Project Manager - 1st		
12 OK PHYSICAL COLLOCATION Level NRFCV NRFCV	\$19.24	Per 1/4 Hour
Cageless Construction Visits - Colloc. Ser. Mgr 2nd		
12 OK PHYSICAL COLLOCATION Level NRFCZ	\$23.2	Per 1/4 Hour
		Per Frame (Standard
12 OK PHYSICAL COLLOCATION Caged Common Real Estate - Site Conditioning S8FWC	\$92.8	1 Bay=10 sq ft)
		B = (2) · ·
49 00 000 000 000 000 000 000 000 000 00	4405 =	Per Frame (Standard
12 OK PHYSICAL COLLOCATION Caged Common Real Estate - Safety & Security S8FWG	\$195.5	
12 OK PHYSICAL COLLOCATION Caged Common Real Estate - Floor Space Usage S8GCO \$24.		Per Linear Foot
12 OK PHYSICAL COLLOCATION Caged Common - Common Systems - Common S8GCP \$3. 12 OK PHYSICAL COLLOCATION Caged Common - Planning - Central Office S8GCC \$0.		
12 OK PHYSICAL COLLOCATION Caged Common - Planning - Certifal Office Society St. 12 OK PHYSICAL COLLOCATION Caged Common - Planning NRFCJ	\$4,601.9	
12 ON THEORET COLLOCATION Caged Continuor - Training INFECT	ψ4,001.9	rei Nequest
12 OK PHYSICAL COLLOCATION Caged Common - Planning - Subsequent Inter. Cabling NRFCE	\$2,267.0	Per Request
2 St. 1. Store Society Street	ΨΖ,ΖΟ1.0	. Torroquest
12 OK PHYSICAL COLLOCATION Caged Common - Planning - Subsequent Power Cabling NRFCF	\$2,306.10	Per Request
	\$2,000.1	
12 OK PHYSICAL COLLOCATION Caged Common - Planning - Subs. Inter/Power Cabling NRFCG	\$2,884.60	Per Request
12 OK PHYSICAL COLLOCATION Caged Common - Planning - Non-Standard NRFCH	\$1,436.0	
Caged Common - Power Provisioning Power Panel - 50		Per Power Panel
12 OK PHYSICAL COLLOCATION Amp		(CLEC provides)
Caged Common - Power Provisioning Power Panel -		Per Power Panel
12 OK PHYSICAL COLLOCATION 200 Amp		(CLEC provides)
Caged Common Power Cable & Infrastructure - Power		Per Four Power
12 OK PHYSICAL COLLOCATION Cable Rack		Cables or Quad

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional Per Unit Per 2-10 Amp Power
12	ОК	PHYSICAL COLLOCATION	Caged Common Power Cable & Infrastructure - 2-10 Amp Feeds		C1F31		\$0.25	\$48.23	Feeds (CLEC Provided)
									Per 2-20 Amp Power
12	ОК	PHYSICAL COLLOCATION	Caged Common Power Cable & Infrastructure - 2-20 Amp Feeds		S8GF1		\$0.25	\$48.23	Feeds (CLEC Provided)
12	Oit	THE GOLD GOLD GOLD GOLD GOLD GOLD GOLD GOLD			00011		ψ0.20	Ψ10.20	Per 2-30 Amp Power
12	OK	PHYSICAL COLLOCATION	Caged Common Power Cable & Infrastructure - 2-30 Amp Feeds		C1F32		\$0.25	\$48.23	Feeds (CLEC Provided)
12	OK	THI SICAL COLLOCATION	'		011 32		ψ0.23	ψ40.23	Per 2-40 Amp Power
40	014	DUNGIONI COLLOCATIONI	Caged Common Power Cable & Infrastructure - 2-40		04500		#0.05	040.00	Feeds (CLEC
12	OK	PHYSICAL COLLOCATION	Amp Feeds		C1F33		\$0.25	\$48.23	Provided) Per 2-50 Amp Power
			Caged Common Power Cable & Infrastructure - 2-50						Feeds (CLEC
12	OK	PHYSICAL COLLOCATION	Amp Feeds		S8GF2		\$0.25	\$48.23	Provided) Per 2-100 Amp
			Caged Common Power Cable & Infrastructure - 2-100						Power Feeds (CLEC
12	OK	PHYSICAL COLLOCATION	Amp Feeds Caged Common Equipment Grounding - Ground Cable		S8GF3		\$0.25	\$48.23	Provided)
12	OK	PHYSICAL COLLOCATION	Placement		S8GDC		\$0.13	\$5.93	Per Linear Foot
	-								
12	OK	PHYSICAL COLLOCATION	Caged Common DC Power Amperage Charge - HVAC Caged Common DC Power Amperage Charge - Per		S8GCS		\$14.62		Per 10 Amps
12	ОК	PHYSICAL COLLOCATION	Amp		S8GCR		\$10.61		Per Amp
			Out of Out of State Out of Stat						Per Fiber Cable
12	OK	PHYSICAL COLLOCATION	Caged Common Fiber Cable Placement CO - Fiber Cable		S8FQ9		\$4.85	\$809.13	Sheath (CLEC Vendor Pulls Cable)
	-		Caged Common Fiber Cable Placement CO - Entrance						Per Fiber Cable
12	OK	PHYSICAL COLLOCATION	Conduit Caged Common Miscellaneous Costs - Timing Lead (1		S8FW5		\$8.76	i	Sheath Per Linear Foot, Per
12	ОК	PHYSICAL COLLOCATION	pair per circuit)		S8F45		\$0.08	\$14.81	pair
									Based on two (2)
12	OK	PHYSICAL COLLOCATION	Caged Common Miscellaneous Costs - Bits Timing Caged Common Miscellaneous Costs - Space		S8FQT		\$3.58	\$698.82	leads per circuit
12	OK	PHYSICAL COLLOCATION	Availability Report		NRFCQ			\$168.04	Per Premise
12	ОК	PHYSICAL COLLOCATION	Caged Common Miscellaneous Costs - Security Access / ID Cards		NRFCM			\$123.35	Per Five Cards
12	UK	PHYSICAL COLLOCATION	Caged Common Miscellaneous Costs - Security Access		INRECIVI			\$123.35	Per Five Cards
12	OK	PHYSICAL COLLOCATION	/ ID Cards/Expedite		NRFCN			\$203.35	Per Five Cards
12	OK	PHYSICAL COLLOCATION	Caged Common Costs - Cage Preparation		S8GCJ		\$1.00	\$157.00	Per Linear Foot 100 Copper Pairs
			Caged Common ILEC to CLEC Connection - Voice						(CLEC provides
12	OK	PHYSICAL COLLOCATION	Grade Arrangement		S8F3E		\$3.86	\$156.02	cable) 100 Shielded Pairs
			Caged Common ILEC to CLEC Connection - Voice						(CLEC provides
12	OK	PHYSICAL COLLOCATION	Grade Arrangement		S8FWV		\$3.86	\$156.02	cable)
12	OK	PHYSICAL COLLOCATION	Caged Common ILEC to CLEC Connection - DS1 Arrangement - DCS		S8F2J		\$295.42	\$3,105,79	28 DS1 (ĆLEC provides cable)
		THE COLLOCATION	Caged Common ILEC to CLEC Connection - DS1						28 DS1 (CLEC
12	OK	PHYSICAL COLLOCATION	Arrangement - DSX		S8F2P		\$6.07	\$486.89	provides cable)
12	OK	PHYSICAL COLLOCATION	Caged Common ILEC to CLEC Connection - DS3 Arrangement - DCS		S8F21		\$115.30	\$1,809.40	1 DS3 (CLEC provides cable)
	-		Caged Common ILEC to CLEC Connection - DS3						1 DS3 (CLEC
12	OK	PHYSICAL COLLOCATION	Arrangement - DSX		S8F25		\$5.69	\$116.67	provides cable) 12 Fiber Pairs
			Caged Common ILEC to CLEC Connection - Fiber						(CLEC provides
12	OK	PHYSICAL COLLOCATION	Arrangement		S8F49		\$3.76	\$495.49	cable)

Attachment	State OK	Product VIRTUAL COLLOCATION	Rate Element Description Virtual Real Estate - Site Conditioning	COS (Class of Service)	USOC S8FX5	Monthly Recurring Charge (NRC) Zone Charge (MRC) First \$92.81	Non- Recurring Charge (NRC) Additional	Per Unit Per Frame
12	OK	VIRTUAL COLLOCATION	Virtual Real Estate - Site Conditioning Virtual Real Estate - Safety & Security		S8FX6	\$195.57		Per Frame
12	OK	VIRTUAL COLLOCATION	Virtual Real Estate - Floor Space Usage		S8F62	\$28.91		Per Frame
12		VIRTUAL COLLOCATION	Virtual - Common Systems - Standard		S8F64	\$10.75		Per Frame
12	OK	VIRTUAL COLLOCATION	Virtual - Common Systems - Non-Standard		S8F65	\$19.36		Per Cabinet
12	OK	VIRTUAL COLLOCATION	Virtual - Planning		NRM99	\$5,555.76		Per Request
12	OK	VIRTUAL COLLOCATION	Virtual - Planning - Subsequent Inter. Cabling		NRMA3	\$2,224.49		Per Request
12	OK	VIRTUAL COLLOCATION	Virtual - Planning - Subsequent Power Cabling		NRMAA	\$2,303.84		Per Request
12	OK	VIRTUAL COLLOCATION	Virtual - Planning - Subs. Inter./Power Cabling		NRMAX	\$2,882.61		Per Request
			Virtual Power Provisioning - Power Cable &					Per Four Power
12	OK	VIRTUAL COLLOCATION	Infrastructure - Power Cable Rack					Cables or Quad
12	ОК	VIRTUAL COLLOCATION	Virtual Power Provisioning - Power Cable & Infrastructure - 2-10 Amp Feeds		C1F37	\$0.52		Per 2-10 Amp Power Feeds (CLEC Provided)
								Per 2-20 Amp Power
			Virtual Power Provisioning - Power Cable &			1 1 1		Feeds (CLEC
12	OK	VIRTUAL COLLOCATION	Infrastructure - 2-20 Amp Feeds		S8GFO	\$0.52		Provided) Per 2-30 Amp Power
12	OK	VIRTUAL COLLOCATION	Virtual Power Provisioning - Power Cable & Infrastructure - 2-30 Amp Feeds		C1F38	\$0.52		Feeds (CLEC Provided)
12	ОК	VIRTUAL COLLOCATION	Virtual Power Provisioning - Power Cable & Infrastructure - 2-40 Amp Feeds		C1F39	\$0.52		Per 2-40 Amp Power Feeds (CLEC Provided)
			Virtual Power Provisioning - Power Cable &					Per 2-50 Amp Power Feeds (CLEC
12	ОК	VIRTUAL COLLOCATION	Infrastructure - 2-50 Amp Feeds		S8GFP	\$0.52		Provided)
12	OK	VIRTUAL COLLOCATION	Virtual Equipment Grounding - Ground Cable Placement		S8F69	\$0.36		Per Frame
12 12	OK OK	VIRTUAL COLLOCATION VIRTUAL COLLOCATION	Virtual DC Power Amperage Charge - HVAC		S8FXO S8FXN	\$14.62 \$10.61		Per 10 Amps
12	UK	VIRTUAL COLLOCATION	Virtual DC Power Amperage Charge - Per Amp Virtual DC Power Amperage Charge - CEV, HUT &		SOFAIN	\$10.01		Per Amp Per 2 inch mounting
12	OK	VIRTUAL COLLOCATION	Cabinets		S8FXP	\$1.27		space Per Fiber Cable
12	ОК	VIRTUAL COLLOCATION	Virtual Fiber Cable Placement CO - Fiber Cable		S8F8F	\$11.01 \$1,971.42		Sheath Per Fiber Cable
12	OK	VIRTUAL COLLOCATION	Virtual Fiber Cable Placement CO - Entrance Conduit		S8F8G	\$8.17		Sheath
12	ОК	VIRTUAL COLLOCATION	Virtual CEV, HUT & Cabinets - Fiber Cable Placement		S8FXQ	\$53.58		Per Fiber Cable Sheath Per Fiber Cable
12	OK	VIRTUAL COLLOCATION	Virtual CEV, HUT & Cabinets - Entrance Conduit Virtual Miscellaneous Costs - Timing Lead (1 pair per		S8FXR	\$2.61		Sheath Per Linear Foot, Per
12	ОК	VIRTUAL COLLOCATION	circuit)		S8FXT	\$0.08 \$14.81		pair Based on two (2)
12	ОК	VIRTUAL COLLOCATION	Virtual Miscellaneous Costs - Bits Timing		S8FXS	\$3.58 \$698.82		leads per circuit Each (CLEC
12	ОК	VIRTUAL COLLOCATION	Virtual Frame Options - Standard Equipment Bay					Provided) 2 Inch Mounting
12	ОК	VIRTUAL COLLOCATION	Virtual CEV, HUT & Cabinet - 24 Foot CEV		S8FXZ	\$1.64		Space 2 Inch Mounting 2 Inch Mounting
12	OK	VIRTUAL COLLOCATION	Virtual CEV, HUT & Cabinet - 16 Foot CEV		S8FY6	\$1.77		Space 2 Inch Mounting Space
12	ОК	VIRTUAL COLLOCATION	Virtual CEV, HUT & Cabinet - Maxi-Hut		S8FXX	\$0.77		Space 2 Inch Mounting 2 Inch Mounting
12	ОК	VIRTUAL COLLOCATION	Virtual CEV, HUT & Cabinet - Mini-Hut		S8FXY	\$1.33		Space 2 Inch Mounting Space
12	OK	VIRTUAL COLLOCATION	Virtual CEV, HUT & Cabinet - Large Cabinet		S8FXU	\$1.63		Space

							Monthly Recurring	Non- Recurring Charge (NRC)		
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Charge (MRC)	First	Additional	Per Unit
12	OK	VIRTUAL COLLOCATION	Virtual CEV, HUT & Cabinet - Medium Cabinet		S8FXV		\$2.19			2 Inch Mounting Space
12	Oit	VIII O LE GGEEGO TITOIT	Virtual SEV, 1101 & Sabilist Modulin Sabilist		00170		Ψ2.10			2 Inch Mounting
12	OK	VIRTUAL COLLOCATION	Virtual CEV, HUT & Cabinet - Small Cabinet		S8FXW		\$3.29			Space
			Without III FO to OI FO O was a firm. With a Condi-							100 Copper Pairs
12	OK	VIRTUAL COLLOCATION	Virtual ILEC to CLEC Connection - Voice Grade Arrangement		S8F82		\$3.86	\$225.02		(CLEC provides cable)
12	OK	VIKTUAL COLLOCATION	Arrangement		30102		φ3.00	φ223.02		100 Shielded Pairs
			Virtual ILEC to CLEC Connection - Voice Grade							(CLEC provides
12	OK	VIRTUAL COLLOCATION	Arrangement		S8F83		\$3.86	\$225.02		cable)
40	014	VIDTUAL COLLOCATION	Virtual ILEC to CLEC Connection - DS1 Arrangement -		00507		#00F 40	#0.400.00		28 DS1 (CLEC
12	OK	VIRTUAL COLLOCATION	DCS Virtual ILEC to CLEC Connection - DS1 Arrangement -		S8F8X		\$295.42	\$3,496.22		provides cable) 28 DS1 (CLEC
12	OK	VIRTUAL COLLOCATION	DSX		S8F8Y		\$6.07	\$651.13		provides cable)
	0.1		Virtual ILEC to CLEC Connection - DS3 Arrangement -		55.5.		ψο.σ.	4001110		1 DS3 (CLEC
12	OK	VIRTUAL COLLOCATION	DCS		S8F8Z		\$115.30	\$2,186.12		provides cable)
40	014	WETUN COLLOCATION	Virtual ILEC to CLEC Connection - DS3 Arrangement -		00504		A F 00	****		1 DS3 (CLEC
12	OK	VIRTUAL COLLOCATION	DSX		S8F81		\$5.69	\$204.42		provides cable) 12 Fiber Pairs
										(CLEC provides
12	OK	VIRTUAL COLLOCATION	Virtual ILEC to CLEC Connection - Fiber Arrangement		S8F84		\$10.47	\$152.71		cable)
			Virtual to Virtual Connection - Cable Racking and Hole							,
12	OK	VIRTUAL COLLOCATION	for Optical		S8FY7		\$0.90			Per Cable
12	ОК	VIRTUAL COLLOCATION	Virtual to Virtual Connection - Cable Racking and Hole for DS1		S8FY8		\$0.49			Per Cable
12	UK	VIRTUAL COLLOCATION	Virtual to Virtual Connection - Cable Racking and Hole		30F10		\$0.49			Per Cable
12	OK	VIRTUAL COLLOCATION	for DS3		S8FY9		\$0.35			Per Cable
12	OK	VIRTUAL COLLOCATION	Virtual to Virtual Connection - Route Design		NRLWF			\$463.36		
										Per 28 Circuits (CLEC provides
12	OK	VIRTUAL COLLOCATION	Virtual to Virtual Connection - Connection for DS1		S8GFQ		\$0.41	\$0.00		(CLEC provides cable)
12	OK	VIKTOAL COLLOCATION	Virtual to Virtual Connection - Connection for DS1		SOUFQ		φυ.41	\$0.00		Per Circuit (CLEC
12	OK	VIRTUAL COLLOCATION	Virtual to Virtual Connection - Connection for DS3		S8GFR		\$0.27	\$0.00		provides cable)
										Per Cable (CLEC
12	OK	VIRTUAL COLLOCATION	Virtual to Virtual Connection - Connection for Optical		S8GFS		\$0.81	\$0.00		provides cable)
										Per CLEC
12	OK	VIRTUAL COLLOCATION	Virtual CEV, HUT & Cabinet - Project Coordination		NRFCK			\$631.17		Application Augment
										11
			Virtual Equipment Maintenance & Security Escort CO							
12	OK	VIRTUAL COLLOCATION	Type - Staffed CO During Normal Business Hours Virtual Equipment Maintenance & Security Escort CO		NRMHK			\$15.15		Per 1/4 Hour
			Type - Staffed CO During Outside Normal Business							4 Hour Minimum -
12	OK	VIRTUAL COLLOCATION	Hours		NRMHN			\$242.35		Initial
			Virtual Equipment Maintenance & Security Escort CO					•		
			Type - Staffed CO During Outside Normal Business							Per 1/4 Hour -
12	OK	VIRTUAL COLLOCATION	Hours Virtual Equipment Maintenance & Security Escort CO		NRMJ7	1		\$15.15		Additional
			Type - Not Staffed CO/RT During Normal Business							
12	OK	VIRTUAL COLLOCATION	Hours		NRMJ8			\$15.15		Per 1/4 Hour
			Virtual Equipment Maintenance & Security Escort CO							
			Type - Not Staffed CO/RT During Outside Normal							4 Hour Minimum -
12	OK	VIRTUAL COLLOCATION	Business Hours Virtual Equipment Maintenance & Security Escort CO		NRMJ9	1		\$242.35		Initial
			Type - Not Staffed CO/RT During Outside Normal							Per 1/4 Hour -
12	OK	VIRTUAL COLLOCATION	Business Hours		NRML7			\$15.15		Additional

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional Per Unit 4 Hour Minimum -
12	ОК	VIRTUAL COLLOCATION	Virtual CEV. HUT & Cabinet - Per Visit		NRMJ9			\$242.35	4 Hour Minimum - Initial
									Per 1/4 Hour -
12	OK	VIRTUAL COLLOCATION	Virtual CEV, HUT & Cabinet - Per Visit Virtual Additional Labor Elements - Training -		NRML7			\$15.15	Additional
12	ок	VIRTUAL COLLOCATION	Communications Tech		NRMCD			\$39.21	Per 1/2 Hour
	Oit	VIII ONE GOLLOGATION	Virtual Additional Labor Elements - Training - CO					Ψ00.21	1 01 1/2 11001
12	OK	VIRTUAL COLLOCATION	Manager		NRME9			\$39.45	Per 1/2 Hour
12	ок	VIRTUAL COLLOCATION	Virtual Additional Labor Elements - Training - Power Engineer		NRMF9			\$38.47	Per 1/2 Hour
12	OK	VICTORE COLLOCATION	Virtual Additional Labor Elements - Training - Equipment		TAITAINI 9			ψ30.47	T et 1/2 Hou
12	OK	VIRTUAL COLLOCATION	Engineer		NRMHJ			\$38.47	Per 1/2 Hour
40	014	WETUN COLL CONTION	Virtual Equipment Evaluation Cost - Equipment		NEMAGO			200 17	5 4/644
12 12		VIRTUAL COLLOCATION VIRTUAL COLLOCATION	Engineer Virtual Test & Acceptance - Communications Tech		NRMO9 NRMP2			\$38.47 \$39.21	Per 1/2 Hour Per 1/2 Hour
12	OK	ADJACENT COLLOCATION	Adjacent On-Site - Planning - Initial		NRIVIP2 NRFA1			\$9.268.73	
12		ADJACENT COLLOCATION	Adjacent On-Site - Planning - Initial Adjacent On-Site - Planning - Subsequent		NRFA2			\$1,606.77	Per Request
12		ADJACENT COLLOCATION	Adjacent On-Site - Real Estate - Land Rental		S8GEN		\$0.44		Per Square Foot
	0.1	7.557.62171 0022007711017	Trajacont on one Treat Estate Earla Tenta		5552.1		ψ0.11		. 5. 5444.5 . 551
									Per 2-100 Amp
			Adjacent On-Site - Power Provisioning - Power Cable &						Power Feeds (CLEC
12	OK	ADJACENT COLLOCATION	Infrastructure - 2-100 Amp Feeds						provides cable)
									Per 2-200 Amp
			Adjacent On-Site - Power Provisioning - Power Cable &						Power Feeds (CLEC
12	ОК	ADJACENT COLLOCATION	Infrastructure - 2-200 Amp Feeds						provides cable)
12	OIC	ABBACENT GGEEGGATION	illinastractare - 2-200 Amp i cous						provides cable)
									Per 2-300 Amp
			Adjacent On-Site - Power Provisioning - Power Cable &						Power Feeds (CLEC
12	OK	ADJACENT COLLOCATION	Infrastructure - 2-300 Amp Feeds						provides cable)
									D-= 0 400 A===
			Adjacent On-Site - Power Provisioning - Power Cable &						Per 2-400 Amp Power Feeds (CLEC
12	ОК	ADJACENT COLLOCATION	Infrastructure - 2-400 Amp Feeds						provides cable)
12	OK	ABJACENT COLLOCATION	Adjacent On-Site - AC Service - Extension of 100 Amp						provides cable)
12	OK	ADJACENT COLLOCATION	AC Service (Opt.)		NRFCW			\$6.447.00	Per Request
12	OK	ADJACENT COLLOCATION	Adjacent On-Site - AC Service - AC Usage		S8GEO		\$0.05		Per KWH
			Adjacent On-Site - DC Power Amperage Charge - Per						
12	OK	ADJACENT COLLOCATION	Amp		S8GCR		\$10.61		Per Amp
			Adianat On Cita Filan Cabla Blassmant Filan						Per Fiber Cable
12	ок	ADJACENT COLLOCATION	Adjacent On-Site Fiber Cable Placement - Fiber Installation		S8GF4		\$2.13	\$488.48	Sheath (CLEC Vendor Pulls Cable)
12	UK	ADJACENT COLLOCATION	Adjacent On-Site Fiber Cable Placement - Entrance		30GF4		\$2.13	\$400.40	Per Rack/Conduit
12	ОК	ADJACENT COLLOCATION	Fiber Racking		S8GDG		\$1.55		Duct
			Adjacent - On Site - Cable Rack - DC Power Cable				Ţ 0 0		
12		ADJACENT COLLOCATION	Rack		S8GEP		\$13.64		Per Rack
12	OK	ADJACENT COLLOCATION	Adjacent On Site - Cable Rack - Fiber Cable Rack		S8GEQ		\$20.63		Per Rack
12	OK	AD IACENT COLLOCATION	Adjacent On Site - Cable Rack - Interconnection		S8GER		#20.00		Dor Do -l-
12	OK	ADJACENT COLLOCATION	Arrangement (Copper) Racking Adjacent On Site -Conduit Placement - DC Power Cable		SOUEK	1	\$30.63	1	Per Rack
12	ОК	ADJACENT COLLOCATION	Rack		S8GES			\$7,386.71	Per Rack
12	OIX	ALDO TOLINI GOLLOGATION	Adjacent On Site - Conduit Placement - Fiber Cable		00020		1	ψ1,000.11	1 CI TAOK
12	OK	ADJACENT COLLOCATION	Rack		S8GET			\$4,711.89	Per Rack
			Adjacent On Site - Conduit Placement - Interconnection						
12	OK	ADJACENT COLLOCATION	Arrangement (Copper) Racking		S8GEU			\$5,545.50	Per Rack

		T				1				
Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit 100 Copper Pairs
			Adjacent On Site - ILEC to CLEC Connection - Voice							(CLEC provides
12	OK	ADJACENT COLLOCATION	Grade Arrangement		S8F3G		\$3.86	\$156.02		cable)
			Adjacent On Site - ILEC to CLEC Connection - Voice							100 Shielded Pairs (CLEC provides
12	ОК	ADJACENT COLLOCATION	Grade Arrangement		S8FWW		\$3.86	\$156.02		cable)
	0.1	7.557.62.11. 6.622.637.11.611	Adjacent On Site - ILEC to CLEC Connection - DS1		55. 1111		ψ0.00	\$100.02		28 DS1 (CLEC
12	OK	ADJACENT COLLOCATION	Arrangement - DCS		S8F2L		\$295.42	\$3,105.79		provides cable)
12	ОК	ADJACENT COLLOCATION	Adjacent On Site - ILEC to CLEC Connection - DS1 Arrangement - DSX		S8F2R		\$6.07	\$486.89		28 DS1 (CLEC provides cable)
12	UK	ADJACENT COLLOCATION	Adjacent On Site - ILEC to CLEC Connection - DS3		SOFZR		\$6.07	\$400.09		1 DS3 (CLEC
12	OK	ADJACENT COLLOCATION	Arrangement - DCS		S8F23		\$115.30	\$1,809.40		provides cable)
			Adjacent On Site - ILEC to CLEC Connection - DS3							1 DS3 (CLEC
12	OK	ADJACENT COLLOCATION	Arrangement - DSX		S8F27		\$5.69	\$116.67		provides cable) 12 Fiber Pairs
			Adjacent On Site - ILEC to CLEC Connection - Fiber							(CLEC provides
12	OK	ADJACENT COLLOCATION	Arrangement		S8F3N		\$3.76	\$495.49		cable)
12	OK	ADJACENT COLLOCATION	Adjacent Off-Site - Planning		NRFA3			\$1,254.32		Per Request
12	OK	ADJACENT COLLOCATION	Adjacent Off-Site - Conduit Space		S8GEW		\$1.17			Per Innerduct
										900 DS0 (Hole, Racking, MDF) (CLEC Vendor Pulls
12	OK	ADJACENT COLLOCATION	Adjacent Off-Site - Voice Grade/DS0 Arrangement		S8GF5		\$311.43			and Installs Cable)
12	OK	ADJACENT COLLOCATION	Adjacent Off-Site - DS1 Arrangement ILEC to CLEC Connection - DS1 Arrangement ILEC to CLEC Connection - DCS		S8GF6		\$439.96			28 DS1 (Hole, Racking, DCS) (CLEC Vendor Pulls and Installs Cable)
			Adjacent Off-Site - DS1 Arrangement ILEC to CLEC							Racking, DSX) (CLEC Vendor Pulls
12	ОК	ADJACENT COLLOCATION	Connection - DS1 Arrangement - DSX		S8GF7		\$35.03			and Installs Cable)
12	OK	ADJACENT COLLOCATION	Adjacent Off-Site - DS1 Arrangement ILEC to CLEC Connection - DS1 Arrangement - MDF		S8GF8		\$311.43			450 DS1 (Hole, Racking, MDF) (CLEC Vendor Pulls and Installs Cable)
12	OK	ADJACENT COLLOCATION	Adjacent Off-Site - DS1 Arrangement ILEC to CLEC Connection - Fiber Arrangement		S8GF9		\$9.02			12 Fiber Pairs (Hole, Racking, FDF) (CLEC Vendor Pulls and Installs Cable)
12		COLLOCATION	Complete Space Discontinuance - Application Fee		NRFX1	1	φ9.02	\$503.95		Per Request
12	ОК	COLLOCATION	Complete Space Discontinuance - Project Management Fee – Complete Space Discontinuance		NRFX2			\$2,883.10		Per Request
12	OK	COLLOCATION	Complete Space Discontinuance - Remove Fiber Jumpers Complete Space Discontinuance - Remove Fiber		NRFX3			\$18.79		Per linear foot
12	OK	COLLOCATION	Cables		NRFX4			\$14.43		Per linear foot
12	OK	COLLOCATION	Complete Space Discontinuance - Remove VF/DS0 Cable		NRFX5			\$2.60		Per linear foot
12	ОК	COLLOCATION	Complete Space Discontinuance - Remove DS1 Cable Complete Space Discontinuance - Remove DS3 Cable		NRFX6			\$4.89		Per linear foot
12	OK	COLLOCATION	(Coax)		NRFX7			\$3.57		Per linear foot

Attachment	State	Product		of Service) USOC Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
12	ок с	COLLOCATION	Complete Space Discontinuance - Remove Timing Cable	NRFX8		\$9.64		Per Request
			Complete Space Discontinuance - Remove Power					
12	OK C	COLLOCATION	Cable-50AMP feed & below	NRFX9		\$24.76		Per linear foot
12	ок с	COLLOCATION	Complete Space Discontinuance - Remove Power Cable-100AMP feed & above	NRFXA		\$22.73		Per linear foot
12	OK C	COLLOCATION	Complete Space Discontinuance - Remove Cage	INNEXA		\$22.13		Each grounding lead
12	OK C	COLLOCATION	Grounding Material	NRFXB		\$1,462.85		& ground bar
			Complete Space Discontinuance - Remove Fiber					Per cable removal
12	OK C	COLLOCATION	Entrance Cable Complete Space Discontinuance - Infrastructure Maps &	NRFXC		\$1,664.00		job Per cable removal
12	ок с	COLLOCATION	Records	NRFXD		\$104.00		job
12	OIL O	70EE007(11014	Complete Space Discontinuance - Engineering Work	THE ZE		ψ10-1.00		Per cable removal
12	OK C	COLLOCATION	Order	NRFXE		\$104.00		job
12	ок с	COLLOCATION	Complete Space Discontinuance - Work Group Information Distribution	NRFXF		\$104.00		Per cable removal
12	UK C	COLLOCATION	Complete Space Discontinuance - Restore Floor Tile –	INREAE		\$104.00		job
12	ок с	COLLOCATION	per Standard Bay	NRFXG		\$71.79		Per Standard Bay
			Complete Space Discontinuance - Floor Restoration					
12	OK C	COLLOCATION	Contractor Trip Charge	NRFXH		\$144.63		Per trip Per Non-Standard
12	ок с	COLLOCATION	Complete Space Discontinuance - Restore Floor Tile	NRFXJ		\$81.53		Bay
12		COLLOCATION	Space Reassignment/Restenciling - Application Fee	NRFXK		\$503.95		Per Request
			Space Reassignment/Restenciling - Project					
12	OK C	COLLOCATION	Management Fee – Space Reassignment	NRFXL		\$2,883.10		Per Request
12	ок с	COLLOCATION	Space Reassignment/Restenciling - Restencil DS0/DSL Block	NRFXM		\$15.33		Per 100 pair block
12	OK C	OCCOCATION	Space Reassignment/Restenciling - Restencil DS1	NIXI XIVI		ψ10.00		1 el 100 pall block
12	OK C	COLLOCATION	Block	NRFXN		\$6.02		Per 28 DS1s
			Space Reassignment/Restenciling - Restencil DS3					
12	OK C	COLLOCATION	Coax Cable Space Reassignment/Restenciling - Restencil Fiber	NRFXO		\$4.90		Per cable
12	ок с	COLLOCATION	Cable Block	NRFXP		\$91.95		Per 12 pair cable
			Space Reassignment/Restenciling - Restencil Fiber					,
12	OK C	COLLOCATION	Jumper Block	NRFXQ		\$61.30		Per 4 jumpers
12	ок с	COLLOCATION	Space Reassignment/Restenciling - Restencil Power and tag cables	NRFXR		\$107.28		Per 1-4 feeds
12	OK C	COLLOCATION	Space Reassignment/Restenciling - Restencil Timing	INNEAN		\$107.20		rei 1-4 leeus
12	OK C	COLLOCATION	Source and tag cable	NRFXS		\$122.60		Per cable
			Space Reassignment/Restenciling - Timing Record					
12	OK C	COLLOCATION	Book Update Space Reassignment/Restenciling - Interconnection	NRFXT		\$45.98		Per element
12	ок с	COLLOCATION	Records Update	NRFXU		\$296.61		Per element
			Space Reassignment/Restenciling - Power Records			7=0000		
12	OK C	COLLOCATION	Update	NRFXV		\$355.94		Per element
12	ок с	COLLOCATION	Space Reassignment/Restenciling - Vendor Engineering	NRFXW		\$711.88		Per Space Reassignment job
12		COLLOCATION	Power Reduction (Cable Removal) - Application Fee	NRFXV		\$503.95		Per Request
			Power Reduction (Cable Removal) - Project					
12	OK C	COLLOCATION	Management Fee – Power Reduction(cable removal)	NRFXY		\$2,220.45		Per Request
12	OK O	COLLOCATION	Power Reduction (Cable Removal) - Remove Power Cable-50AMP feed & below	NRFXZ		¢04.70		Per linear foot
12	OK C	COLLOCATION	Power Reduction (Cable Removal) - Remove Power	NKFAZ		\$24.76		rer linear 100t
12	ок с	COLLOCATION	Cable-100AMP feed & above	NRFY1		\$22.73		Per linear foot
12		COLLOCATION	Power Reduction (Refusing only) - Application Fee	NRFY2		\$503.95		Per Request
10	01/		Power Reduction (Refusing only) - Project Management	MEENO		* 4 505		50AMP A&B feeds &
12	OK C	COLLOCATION	Fee – Power Refusing Only	NRFY3		\$1,562.80		below

Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
12	ок	COLLOCATION	Power Reduction (Refusing only) - Project Management Fee – Power Refusing Only		NRFY4			\$2.004.57		100AMP A&B feeds & above
12	OIC	COLLOCATION	Power Reduction (Refusing only) - Power Fuse		INIXI 14			Ψ2,004.37		50AMP A&B feeds &
12	OK	COLLOCATION	Reductions on Company BDFB		NRFY5			\$367.81		below
			Power Reduction (Refusing only) - Restencil Power and							
12	OK	COLLOCATION	tag cables Power Reduction (Refusing only) - Power Records		NRFY6			\$107.28		Per 1-4 feeds
12	ок	COLLOCATION	Update		NRFY7			\$355.94		Per element
12	OIX	COLEGOATION	Opulie		IVIXI 17			ψ000.04		Per Space
12	OK	COLLOCATION	Power Reduction (Refusing only) - Vendor Engineering		NRFY8			\$711.88		Reassignment job
40	014	001100471011	Power Reduction (Refusing only) - Power Fuse		NEENO			0.400.44		100AMP A&B feeds
12	OK	COLLOCATION	Reductions on Power Board Power Reduction (Refusing only) - Restencil Power and		NRFY9			\$490.41		& above
12	ок	COLLOCATION	tag cables		NRFYA			\$107.28		Per 1-4 feeds
			Power Reduction (Refusing only) - Power Records							
12	OK	COLLOCATION	Update		NRFYB			\$355.94		Per element
12	ок	COLLOCATION	Power Reduction (Refusing only) - Vendor Engineering		NRFYC			\$711.88		Per Space Reassignment job
12	OK	COLLOCATION	1 ower reduction (rectasing only) - vertuor Engineering		INICITO			Ψ7 11.00		rteassignment job
12	OK	COLLOCATION	Interconnection Termination Reduction - Application Fee		NRFYD			\$503.95		Per Request
40	014	COLL COLTION	Interconnection Termination Reduction - Project		NEEVE			******		
12	OK	COLLOCATION	Management Fee – Interconnection Cable Reduction Interconnection Termination Reduction - Remove		NRFYE			\$2,441.33		Per Request
12	OK	COLLOCATION	VF/DS0 Cable		NRFYF			\$2.60		Per linear foot
			Interconnection Termination Reduction - Remove DS1							
12	OK	COLLOCATION	Cable Interconnection Termination Reduction - Remove DS3		NRFYG			\$4.89		Per linear foot
12	OK	COLLOCATION	Cable (Coax)		NRFYH			\$3.57		Per linear foot
12	Oit	OCCUSATION .	Interconnection Termination Reduction - Remove Fiber		Taxa TTT			ψο.στ		1 of illiour root
12	OK	COLLOCATION	Cables		NRFYJ			\$14.43		Per linear foot
40	OK	COLLOCATION	Interconnection Termination Reduction - D1070Remove		NDEVI			¢40.70		Dan lineau faat
12	OK	COLLOCATION ENTRANCE FACILITIES USED FOR	Fiber Jumpers		NRFYK			\$18.79		Per linear foot
2MR-AT	OK	LOCAL INTERCONNECTION	DS1 Entrance Facilities Zone 1 (Rural)	UZ1	UENHX	1	\$ 119.19	\$ 285.81	\$ 112.75	
		ENTRANCE FACILITIES USED FOR	, ,							
2MR-AT	OK	LOCAL INTERCONNECTION ENTRANCE FACILITIES USED FOR	DS1 Entrance Facilities Zone 2 (Suburban)	UZ1	UENHX	2	\$ 101.29	\$ 285.81	\$ 112.75	
2MR-AT	ОК	LOCAL INTERCONNECTION	DS1 Entrance Facilities Zone 3 (Urban)	UZ1	UENHX	3	\$ 94.82	\$ 285.81	\$ 112.75	
		ENTRANCE FACILITIES USED FOR			<u></u>		7	7 = 200.00	7	
2MR-AT	OK	LOCAL INTERCONNECTION	DS3 Entrance Facilities Zone 1 (Rural)	UZ3	UENJX	1	\$ 1,296.54	\$ 366.40	\$ 162.77	
2MR-AT	ОК	ENTRANCE FACILITIES USED FOR LOCAL INTERCONNECTION	DS3 Entrance Facilities Zone 2 (Suburban)	UZ3	UENJX	2	\$ 1,283.34	\$ 366.40	\$ 162.77	
ZIVIN-AT	OK	ENTRANCE FACILITIES USED FOR	DS3 Efficience Facilities Zone 2 (Suburban)	023	UEINJA		φ 1,203.34	ф 300.40	Φ 102.77	
2MR-AT	OK	LOCAL INTERCONNECTION	DS3 Entrance Facilities Zone 3 (Urban)	UZ3	UENJX	3	\$ 1,275.67	\$ 366.40	\$ 162.77	
		ENTRANCE FACILITY MILEAGE USED	DS1 Entrance Facility Mileage, First Mile - Zone 1							
2MR-AT	OK	FOR LOCAL INTERCONNECTION ENTRANCE FACILITY MILEAGE USED	(Rural) DS1 Entrance Facility Mileage, First Mile - Zone 2	UZ1	(ULNHS)	1	\$ 148.99	\$ 301.93	\$ 179.82	
2MR-AT	ОК	FOR LOCAL INTERCONNECTION	(Suburban)	UZ1	(ULNHS)	2	\$ 92.19	\$ 301.93	\$ 179.82	
		ENTRANCE FACILITY MILEAGE USED	DS1 Entrance Facility Mileage, First Mile - Zone 3		,					
2MR-AT	OK	FOR LOCAL INTERCONNECTION	(Urban)	UZ1	(ULNHS)	3	\$ 78.09	\$ 301.93	\$ 179.82	
2MR-AT	OK	ENTRANCE FACILITY MILEAGE USED FOR LOCAL INTERCONNECTION	DS1 Entrance Facility Mileage, First Mile - Interzone	UZ1	(ULNHS)	1	\$ 140.40	\$ 301.93	\$ 179.82	
ZIVII\-A\I	OK	ENTRANCE FACILITY MILEAGE USED	DS1 Entrance Facility Mileage, First Mile - Interzone DS1 Entrance Facility Mileage, Each Additional Mile -	021	(OLIVIIO)	'	Ψ 140.40	Ψ 501.93	ψ 179.02	
2MR-AT	OK	FOR LOCAL INTERCONNECTION	Zone 1 (Rural)	UZ1	(ULNHS)	1	\$ 7.68	NA	NA	
OMP AT	OK	ENTRANCE FACILITY MILEAGE USED	DS1 Entrance Facility Mileage, Each Additional Mile -	1174	(LILNILIC)		ф 44.4 7			
2MR-AT	OK	FOR LOCAL INTERCONNECTION	Zone 2 (Suburban)	UZ1	(ULNHS)	2	\$ 14.17	NA NA	NA	

		1								
Attachment	State	Product ENTRANCE FACILITY MILEAGE USED	Rate Element Description DS1 Entrance Facility Mileage, Each Additional Mile -	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
2MR-AT	ОК	FOR LOCAL INTERCONNECTION	Zone 3 (Urban)	UZ1	(ULNHS)	3	\$ 2.24	NA	NA	
		ENTRANCE FACILITY MILEAGE USED	DS1 Entrance Facility Mileage, Each Additional Mile -	 -	(02)		,			
2MR-AT	OK	FOR LOCAL INTERCONNECTION	Interzone	UZ1	(ULNHS)	1	\$ 2.99	NA	NA	
		ENTRANCE FACILITY MILEAGE USED	DS3 Entrance Facility Mileage, First Mile - Zone 1		(9-1111-)		,			
2MR-AT	OK	FOR LOCAL INTERCONNECTION	(Rural)	UZ3	(ULNJS)	1	\$ 2,007.79	\$ 336.40	\$ 218.88	
		ENTRANCE FACILITY MILEAGE USED	DS3 Entrance Facility Mileage, First Mile - Zone 2		(, , , , , , , , , , , , , , , , , , , ,	,		
2MR-AT	OK	FOR LOCAL INTERCONNECTION	(Suburban)	UZ3	(ULNJS)	2	\$ 1,223.73	\$ 336.40	\$ 218.88	
		ENTRANCE FACILITY MILEAGE USED	DS3 Entrance Facility Mileage, First Mile - Zone 3		(,	,	,	
2MR-AT	OK	FOR LOCAL INTERCONNECTION	(Urban)	UZ3	(ULNJS)	3	\$ 822.78	\$ 336.40	\$ 218.88	
		ENTRANCE FACILITY MILEAGE USED	/		(,	,	,	
2MR-AT	OK	FOR LOCAL INTERCONNECTION	DS3 Entrance Facility Mileage, First Mile - Interzone	UZ3	(ULNJS)	1	\$ 1,696.31	\$ 336.40	\$ 218.88	
		ENTRANCE FACILITY MILEAGE USED	DS3 Entrance Facility Mileage, Each Additional Mile -	- 	\		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	, , , , , , , , , , , , , , , , , , , ,	,	
2MR-AT	OK	FOR LOCAL INTERCONNECTION	Zone 1 (Rural)	UZ3	(ULNJS)	1	\$ 160.14	NA	NA	
		ENTRANCE FACILITY MILEAGE USED	DS3 Entrance Facility Mileage, Each Additional Mile -		,					
2MR-AT	OK	FOR LOCAL INTERCONNECTION	Zone 2 (Suburban)	UZ3	(ULNJS)	2	\$ 274.35	NA	NA	
		ENTRANCE FACILITY MILEAGE USED	DS3 Entrance Facility Mileage, Each Additional Mile -							
2MR-AT	OK	FOR LOCAL INTERCONNECTION	Zone 3 (Urban)	UZ3	(ULNJS)	3	\$ 58.67	NA	NA	
		ENTRANCE FACILITY MILEAGE USED	DS3 Entrance Facility Mileage, Each Additional Mile -							
2MR-AT	OK	FOR LOCAL INTERCONNECTION	Interzone	UZ3	(ULNJS)	- 1	\$ 58.13	NA	NA	
2MR-AT	ОК	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON-WIRECENTER OFFICE	DS1 Interoffice Transport, First Mile - Zone 1 (Rural)	UZ1	ULNHS	1	\$ 148.99	\$ 301.93	\$ 179.82	
2MR-AT	ОК	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON-WIRECENTER OFFICE	DS1 Interoffice Transport, First Mile - Zone 2 (Suburban)	UZ1	ULNHS	2	\$ 92.19	\$ 301.93	\$ 179.82	
2MR-AT	ОК	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON-WIRECENTER OFFICE	DS1 Interoffice Transport, First Mile - Zone 3 (Urban)	UZ1	ULNHS	3	\$ 78.09	\$ 301.93	\$ 179.82	
2MR-AT	ОК	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON-WIRECENTER OFFICE	DS1 Interoffice Transport, First Mile - Interzone	UZ1	ULNHS	ı	\$ 140.40	\$ 301.93	\$ 179.82	
2MR-AT	OK	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON- WIRECENTER OFFICE	DS1 Interoffice Transport, Each Additional Mile - Zone 1 (Rural)	UZ1	ULNHS	1	\$ 7.68	NA	NA	
2MR-AT	OK	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON- WIRECENTER OFFICE	DS1 Interoffice Transport, Each Additional Mile - Zone 2 (Suburban)	UZ1	ULNHS	2	\$ 14.17	NA	NA	
2MR-AT	OK	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON-WIRECENTER OFFICE	DS1 Interoffice Transport, Each Additional Mile - Zone 3 (Urban)	UZ1	ULNHS	3	\$ 2.24	NA	NA	
2MR-AT	ОК	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON-WIRECENTER OFFICE	DS1 Interoffice Transport, Each Additional Mile - Interzone	UZ1	ULNHS	ı	\$ 2.99	NA	NA	
2MR-AT	OK	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON- WIRECENTER OFFICE	DS3 Interoffice Transport, First Mile - Zone 1 (Rural)	UZ3	ULNJS	1	\$ 2,007.79	\$ 336.40	\$ 218.88	

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MR		Non- Recurring Charge (NRC) Additional	Per Unit
2MR-AT	OK	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON-WIRECENTER OFFICE	DS3 Interoffice Transport, First Mile - Zone 2 (Suburban)	UZ3	ULNJS	2	\$ 1,223.	73 \$ 336.40	\$ 218.88	
2MR-AT		INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON-WIRECENTER OFFICE	DS3 Interoffice Transport, First Mile - Zone 3 (Urban)	UZ3	ULNJS	3	\$ 822.	78 \$ 336.40	\$ 218.88	
2MR-AT	ОК	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON-WIRECENTER OFFICE	DS3 Interoffice Transport, First Mile - Interzone	UZ3	ULNJS	ı	\$ 1,696.	31 \$ 336.40	\$ 218.88	
2MR-AT		INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON- WIRECENTER OFFICE	DS3 Interoffice Transport, Each Additional Mile - Zone 1 (Rural)	UZ3	ULNJS	1	\$ 160.	14 NA	. NA	
2MR-AT	ОК	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON- WIRECENTER OFFICE	DS3 Interoffice Transport, Each Additional Mile - Zone 2 (Suburban)	UZ3	ULNJS	2	\$ 274.	35 NA	. NA	
2MR-AT		INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON- WIRECENTER OFFICE	DS3 Interoffice Transport, Each Additional Mile - Zone 3 (Urban)	UZ3	ULNJS	3	\$ 58.	57 NA	. NA	
2MR-AT	ОК	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON-WIRECENTER OFFICE	DS3 Interoffice Transport, Each Additional Mile - Interzone	UZ3	ULNJS	I	\$ 58.			
2MR-AT		MULTIPLEXING OTHER RESALE - DIRECTORY ASSISTANCE/OPERATOR SERVICES	DS3 to DS1 Directory Assistance Services	UZ3	UM4AX		\$ 632.			Flat Rate Discount for Resale
6		OTHER RESALE - DIRECTORY ASSISTANCE/OPERATOR SERVICES	Local Operator Assistance Service				19.80			Flat Rate Discount

	1					1				1
Attachment	State SC	Product RESALE APPLICABLE DISCOUNTS	Rate Element Description Residence %	COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
16	SC	RESALE APPLICABLE DISCOUNTS	Business %				14.80			
16	SC	RESALE APPLICABLE DISCOUNTS	CSAs %				8.98			
16		RESALE APPLICABLE DISCOUNTS	Customer Owned Pay Telephone Service %				0.00			
7REGSE	SC	RESALE - OPERATIONS SUPPORT SYSTEMS (OSS) - "REGIONAL RATES"	OSS - Electronic Service Order Charge, Per Local Service Request (LSR) - Resale Only		SOMEC			3.50	0.00	LSR
7REGSE	SC	RESALE - OPERATIONS SUPPORT SYSTEMS (OSS) - "REGIONAL RATES"	OSS - Electronic Service Order Charge, Per Local Service Request (LSR) - Resale Only [DISCONNECT]		SOMEC			3.50	0.00	LSR
		RESALE - OPERATIONS SUPPORT	OSS - Manual Service Order Charge, Per Local Service							
7REGSE	SC	SYSTEMS (OSS) - "REGIONAL RATES"	Request (LSR) - Resale Only		SOMAN			19.99	0.00	LSR
		RESALE - OPERATIONS SUPPORT	OSS - Manual Service Order Charge, Per Local Service							
7REGSE	SC	SYSTEMS (OSS) - "REGIONAL RATES"	Request (LSR) - Resale Only [DISCONNECT]		SOMAN			19.99	0.00	LSR
11	SC	RESALE - ODUF/EODUF SERVICES	ODUF: Recording, per message				0.0000216			message
11	SC	RESALE - ODUF/EODUF SERVICES	ODUF: Message Processing, per message				0.004704			message
			ODUF: Message Processing, per Magnetic Tape							Magnetic Tape
11	SC	RESALE - ODUF/EODUF SERVICES	provisioned				48.87			provisioned
			ODUF: Data Transmission (CONNECT:DIRECT), per							
11	SC	RESALE - ODUF/EODUF SERVICES	message				0.00010863			message
11	SC	RESALE - ODUF/EODUF SERVICES	EODUF: Message Processing, per message				0.258301			message
40	00	RESALE - SELECTIVE CALL ROUTING	Selective Routing Per Unique Line Class Code Per Request Per Switch					84.89	04.00	Per Request Per
16	SC	USING LINE CLASS CODES (SCR-LCC) RESALE - SELECTIVE CALL ROUTING	Selective Routing Per Unique Line Class Code Per					84.89	84.89	Switch Per Request Per
16	sc	USING LINE CLASS CODES (SCR-LCC)	Request Per Switch [DISCONNECT]					14.14	14.14	Switch
16		RESALE - DIRECTORY ASSISTANCE CUSTOM BRANDING ANNOUNCEMENT VIA OLNS SOFTWARE	Recording of DA Custom Branded Announcement					3,000.00	3,000.00	announcement
16	SC	RESALE - DIRECTORY ASSISTANCE CUSTOM BRANDING ANNOUNCEMENT VIA OLNS SOFTWARE	Loading of DA Custom Branded Announcement per Switch per OCN					1,170.00	1,170.00	per Switch per OCN
		RESALE - DIRECTORY ASSISTANCE	·							
16	SC	UNBRANDING via OLNS SOFTWARE RESALE - DIRECTORY ASSISTANCE	Loading of DA per OCN (1 OCN per Order)					420.00	420.00	OCN
16	SC	UNBRANDING via OLNS SOFTWARE RESALE - OPERATOR ASSISTANCE	Loading of DA per Switch per OCN					16.00	16.00	per Switch per OCN
16	SC	CUSTOM BRANDING ANNOUNCEMENT via OLNS SOFTWARE	Recording of Custom Branded OA Announcement					7,000.00	7,000.00	announcement
16	SC	RESALE - OPERATOR ASSISTANCE CUSTOM BRANDING ANNOUNCEMENT via OLNS SOFTWARE	Loading of Custom Branded OA Announcement per shelf/NAV per OCN					500.00	500.00	per shelf/NAV per OCN
16	SC	RESALE - OPERATOR ASSISTANCE CUSTOM BRANDING ANNOUNCEMENT via OLNS SOFTWARE RESALE - OPERATOR ASSISTANCE	Loading of OA Custom Branded Announcement per Switch per OCN					1,170.00	1,170.00	per Switch per OCN
16	sc	UNBRANDING via OLNS SOFTWARE	Loading of OA per OCN					1,200.00	1,200.00	OCN
10	30	OPERATIONS SUPPORT SYSTEMS	OSS - Electronic Service Order Charge, Per Local					1,200.00	1,200.00	OON
7REGSE	sc	(OSS) - "REGIONAL RATES"	Service Request (LSR)		SOMEC			3.50	0.00	LSR
7112002	30	OPERATIONS SUPPORT SYSTEMS	OSS - Electronic Service Order Charge, Per Local		CONICO			5.50	0.00	LOIN
7REGSE	SC	(OSS) - "REGIONAL RATES"	Service Request (LSR) [DISCONNECT]		SOMEC			3.50	0.00	LSR
		.,	. ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,					2.50	0	

							Monthly Recurring	Non- Recurring Charge (NRC)	Non- Recurring Charge (NRC)	
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Charge (MRC)		Additional	Per Unit
7REGSE	SC	OPERATIONS SUPPORT SYSTEMS (OSS) - "REGIONAL RATES"	OSS - Manual Service Order Charge, Per Local Service Request (LSR)		SOMAN			15.69	0.00	LSR
/ NEGSE	30	OPERATIONS SUPPORT SYSTEMS	OSS - Manual Service Order Charge, Per Local Service		SOWAN			15.09	0.00	LON
7REGSE	SC	(OSS) - "REGIONAL RATES"	Request (LSR) [DISCONNECT]		SOMAN			1.97	0.00	LSR
7		UNE SERVICE DATE ADVANCEMENT CHARGE	UNE Expedite Charge per Circuit or Line Assignable USOC, per Day	UAL, UEANL, UCL, UEF, UDF, UEQ, UDL, UENTW, UDN, UEA, UHL, ULC, USL, U1T12, U1T48, U1TD1, U1TD3, U1TDX, U1TD3, U1TD5, UC1BC, UC1BL, UC1CC, UC1CL, UC1FC, UC1FL, UC1FC, UC1FL, UC1FC, UC1HC, UC1HL, UDL12, UDL48, UDL03, UDL51, ULD03, ULDD3, ULDD3, ULDO3, ULDS1, ULD03, ULDO3, UNCNX, UNC3X, UNCY, UNCSX, UNCY, UNCSX, UNCY, UNCSX, UNCY, UNLD1, UNLD3, UXTD1, UXTD3, UXTD1, U1TUC, U1TUD, U1TUB, U1TUC, UTTUD, UTCD1	SDASP			200.00		per Circuit or Line Assignable USOC, per Day
7	SC	ORDER MODIFICATION CHARGE	Order Modification Charge (OMC)					26.21	0.00	
7	SC	ORDER MODIFICATION CHARGE	Order Modification Charge (OMC) [DISCONNECT] Order Modification Additional Dispatch Charge			1		0.00	0.00	
7	SC	ORDER MODIFICATION CHARGE	(OMCAD)					150.00	0.00	
7	SC	ORDER MODIFICATION CHARGE	Order Modification Additional Dispatch Charge (OMCAD) [DISCONNECT]					0.00	0.00	
- /	30	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-					0.00	0.00	
13	SC	LOOP	Zone 1	UEANL	UEAL2	1	14.94	37.92	17.62	
13	SC	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 1 [DISCONNECT]	UEANL	UEAL2	1		23.56	5.32	
		UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-	027.11.12				20.00	0.02	
13	SC	LOOP	Zone 2	UEANL	UEAL2	2	21.39	37.92	17.62	
13	SC	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 2 [DISCONNECT]	UEANL	UEAL2	2		23.56	5.32	
40	66	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-		11541.0	_	22 ==	27.55	47.05	
13	SC	LOOP UNBUNDLED EXCHANGE ACCESS	Zone 3 2-Wire Analog Voice Grade Loop - Service Level 1-	UEANL	UEAL2	3	26.72	37.92	17.62	
13	SC	LOOP	Zone 3 [DISCONNECT]	UEANL	UEAL2	3		23.56	5.32	
13	SC	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 1	UEANL	UEASL	1	14.94	37.92	17.62	
13	30	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-	UEAINL	UEASL	-	14.94	31.92	17.02	
13	sc	LOOP	Zone 1 [DISCONNECT]	UEANL	UEASL	1		23.56	5.32	
13	SC	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 2	UEANL	UEASL	2	21.39		17.62	
		UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-				21.39			
13	SC	LOOP	Zone 2 [DISCONNECT]	UEANL	UEASL	2		23.56	5.32	
10	SC	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 3	UEANL	UEASL	3	26.70	37.92	17.62	
13	30	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-	UEAINL	UEASL	3	26.72	31.92	17.02	
13	sc	LOOP	Zone 3 [DISCONNECT]	UEANL	UEASL	3		23.56	5.32	
		UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Manual Order							

Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
		UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Order Coordination							
13	SC	LOOP	for Specified Conversion Time for UVL-SL1 (per LSR)	UEANL	OCOSL			18.13	18.13	LSR
13	SC	UNBUNDLED EXCHANGE ACCESS LOOP	Bulk Migration, per 2 Wire Voice Loop-SL1	UEANL	UREPN			37.92	17.62	2 Wire Voice Loop- SL1
13	30	UNBUNDLED EXCHANGE ACCESS	Bulk Migration, per 2 Wire Voice Loop-SL1 Bulk Migration, per 2 Wire Voice Loop-SL1	UEAINL	UKEPN			31.92		2 Wire Voice Loop-
13	SC	LOOP	[DISCONNECT]	UEANL	UREPN			23.56	5.32	SL1
13	SC	UNBUNDLED EXCHANGE ACCESS	Bulk Migration Order Coordination, per 2 Wire Voice Loop-SL1	UEANL	UREPM			8.17		2 Wire Voice Loop- SL1
13	SC	UNBUNDLED EXCHANGE ACCESS	Loop-SL1	UEANL	UREPIN			8.17	8.17	SLI
14	SC	LOOP	2-Wire Unbundled Copper Loop - Non-Designed Zone 1	UEQ	UEQ2X	1	12.94	36.40	16.10	
4.4	00	UNBUNDLED EXCHANGE ACCESS	2-Wire Unbundled Copper Loop - Non-Designed Zone 1	LIFO	UEQ2X	4		22.00	4.40	
14	SC	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled Copper Loop - Non-Designed - Zone	UEQ	UEQZX	1		22.66	4.42	
14	SC	LOOP	2	UEQ	UEQ2X	2	14.51	36.40	16.10	
4.4	SC	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled Copper Loop - Non-Designed - Zone 2 [DISCONNECT]	UEQ	UEQ2X	2		22.66	4.42	
14	SC	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled Copper Loop - Non-Designed - Zone	UEQ	UEQZX			22.00	4.42	
14	SC	LOOP	3	UEQ	UEQ2X	3	15.02	36.40	16.10	
14	SC	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled Copper Loop - Non-Designed - Zone 3 IDISCONNECTI	UEQ	UEQ2X	3		22.66	4.42	
14	SC	UNBUNDLED EXCHANGE ACCESS	Manual Order Coordination 2 Wire Unbundled Copper	UEQ	UEQZX	3		22.00	4.42	
15	SC	LOOP	Loop - Non-Designed (per loop)	UEQ	USBMC			8.17	8.17	loop
45	00	UNBUNDLED EXCHANGE ACCESS	Della Missachi and an O.Missachi Ol. AID	LIFO	LIDEDAL			00.40	10.10	OME HOLND
15	SC	LOOP UNBUNDLED EXCHANGE ACCESS	Bulk Migration, per 2 Wire UCL-ND	UEQ	UREPN			36.40	16.10	2 Wire UCL-ND
15	SC	LOOP	Bulk Migration, per 2 Wire UCL-ND [DISCONNECT]	UEQ	UREPN			22.66	4.42	2 Wire UCL-ND
15	SC	UNBUNDLED EXCHANGE ACCESS LOOP	Bulk Migration Order Coordination, per 2 Wire UCL-ND	UEQ	UREPM			8.17	8.17	2 Wire UCL-ND
15	30	LOOP	Bulk Migration Order Coordination, per 2 wire OCL-IND	UEQ	UKEPIVI			0.17	0.17	2 WITE OCL-IND
13	SC	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Switch-As-Is Conversion rate per UNE Loop, Single LSR, (per DS0)	UEA	URESL			24.88	3.51	per UNE Loop, Single LSR, per DS0
13	SC	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Switch-As-Is Conversion rate per UNE Loop, Spreadsheet, (per DS0)	UEA	URESP			26.37	4.99	per UNE Loop, Spreadsheet, per DS0
		UNBUNDLED EXCHANGE ACCESS								2 Wire Voice Loop-
15	SC	LOOP UNBUNDLED EXCHANGE ACCESS	Bulk Migration, per 2 Wire Voice Loop-SL2 Bulk Migration Order Coordination, per 2 Wire Voice	UEA	UREPN			105.98	68.43	SL2 2 Wire Voice Loop-
15	sc	LOOP	Loop-SL2	UEA	UREPM			0.00	0.00	SL2
10		UNBUNDLED EXCHANGE ACCESS					05.75	105	04.55	
13	SC	LOOP UNBUNDLED EXCHANGE ACCESS	4-Wire Analog Voice Grade Loop - Zone 1 4-Wire Analog Voice Grade Loop - Zone 1	UEA	UEAL4	1	32.59	132.38	94.83	
13	sc	LOOP	[DISCONNECT]	UEA	UEAL4	1		59.35	14.61	
4.0	-	UNBUNDLED EXCHANGE ACCESS	A Miss Analysis Value One dail 7		LIEA: 4		10.55	100	24.25	
13	SC	LOOP UNBUNDLED EXCHANGE ACCESS	4-Wire Analog Voice Grade Loop - Zone 2 4-Wire Analog Voice Grade Loop - Zone 2	UEA	UEAL4	2	43.89	132.38	94.83	
13	sc	LOOP	[DISCONNECT]	UEA	UEAL4	2		59.35	14.61	
10		UNBUNDLED EXCHANGE ACCESS	1115 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			•	40.00	400.00	04.00	
13	SC	LOOP UNBUNDLED EXCHANGE ACCESS	4-Wire Analog Voice Grade Loop - Zone 3 4-Wire Analog Voice Grade Loop - Zone 3	UEA	UEAL4	3	43.38	132.38	94.83	
13	sc	LOOP	[DISCONNECT]	UEA	UEAL4	3		59.35	14.61	
13	sc	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog Voice Grade Loop - Switch-As-Is Conversion rate per UNE Loop, Single LSR, (per DS0)	UEA	URESL			24.88	3.51	per UNE Loop, Single LSR, per DS0
										per UNE Loop,
13	SC	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog Voice Grade Loop - Switch-As-Is Conversion rate per UNE Loop, Spreadsheet, (per DS0)	UEA	URESP			26.37	4.99	Spreadsheet, per DS0

Attachment	State	Product UNBUNDLED EXCHANGE ACCESS	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
13	SC	LOOP	2-Wire ISDN Digital Grade Loop - Zone 1	UDN	U1L2X	1	25.21	117.58	80.03	
		UNBUNDLED EXCHANGE ACCESS	2-Wire ISDN Digital Grade Loop - Zone 1							
13	SC	LOOP UNBUNDLED EXCHANGE ACCESS	[DISCONNECT]	UDN	U1L2X	1		53.05	10.61	
13	sc	LOOP	2-Wire ISDN Digital Grade Loop - Zone 2	UDN	U1L2X	2	32.76	117.58	80.03	
10	- 55	UNBUNDLED EXCHANGE ACCESS	2-Wire ISDN Digital Grade Loop - Zone 2	0511	OTEZX		02.10	111.00	00.00	
13	SC	LOOP	[DISCONNECT]	UDN	U1L2X	2		53.05	10.61	
13	SC	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire ISDN Digital Grade Loop - Zone 3	UDN	U1L2X	3	37.70	117.58	80.03	
13	30	UNBUNDLED EXCHANGE ACCESS	2-Wire ISDN Digital Grade Loop - Zone 3	ODN	UILZA	3	37.70	117.50	60.03	
13	SC	LOOP	[DISCONNECT]	UDN	U1L2X	3		53.05	10.61	
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled ADSL Loop including manual service							
14	SC	LOOP	inquiry & facility reservation - Zone 1	UAL	UAL2X	1	12.19	120.84	70.56	
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled ADSL Loop including manual service							
14	SC	LOOP	inquiry & facility reservation - Zone 1 [DISCONNECT]	UAL	UAL2X	1		50.37	7.93	
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled ADSL Loop including manual service		1141.00	•	40.74	100.01	70.50	
14	SC	LOOP	inquiry & facility reservation - Zone 2	UAL	UAL2X	2	13.71	120.84	70.56	
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled ADSL Loop including manual service							
14	SC	LOOP	inquiry & facility reservation - Zone 2 [DISCONNECT]	UAL	UAL2X	2		50.37	7.93	
	00	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled ADSL Loop including manual service		1141.00			100.01	70.50	
14	SC	LOOP	inquiry & facility reservation - Zone 3	UAL	UAL2X	3	14.14	120.84	70.56	
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled ADSL Loop including manual service							
14	SC	LOOP	inquiry & facility reservation - Zone 3 [DISCONNECT]	UAL	UAL2X	3		50.37	7.93	
14	SC	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled ADSL Loop without manual service inquiry & facility reservation - Zone 1	UAL	UAL2W	1	12.19	95.81	57.82	
14	30	LOOP	Inquiry & facility reservation - Zone 1	UAL	UALZW	ı	12.19	95.61	57.02	
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled ADSL Loop without manual service							
14	SC	LOOP UNBUNDLED EXCHANGE ACCESS	inquiry & facility reservation - Zone 1 [DISCONNECT]	UAL	UAL2W	1		50.37	7.93	
14	sc	LOOP	2 Wire Unbundled ADSL Loop without manual service inquiry & facility reservation - Zone 2	UAL	UAL2W	2	13.71	95.81	57.82	
14	30			O/ IL	U, LLZVV		10.71	55.51	01.02	
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled ADSL Loop without manual service			_				
14	SC	LOOP UNBUNDLED EXCHANGE ACCESS	inquiry & facility reservation - Zone 2 [DISCONNECT] 2 Wire Unbundled ADSL Loop without manual service	UAL	UAL2W	2		50.37	7.93	
14	sc	LOOP	inquiry & facility reservation - Zone 3	UAL	UAL2W	3	14.14	95.81	57.82	
						_		22.01	21.12.	
14	60	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled ADSL Loop without manual service	1101	1141 214	_		50.07	7.00	
14	SC	LOOP UNBUNDLED EXCHANGE ACCESS	inquiry & facility reservation - Zone 3 [DISCONNECT] 2 Wire Unbundled HDSL Loop including manual service	UAL	UAL2W	3		50.37	7.93	
14	sc	LOOP	inquiry & facility reservation - Zone 1	UHL	UHL2X	1	9.58	129.52	79.24	
		INDING ED EVOLUTE : 2225								
14	SC	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled HDSL Loop including manual service inquiry & facility reservation - Zone 1 [DISCONNECT]	UHL	UHL2X	1		50.37	7.93	
14	30	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled HDSL Loop including manual service	UTL	UHLZX	1		50.37	1.93	
14	sc	LOOP	inquiry & facility reservation - Zone 2	UHL	UHL2X	2	10.92	129.52	79.24	
		LINDUNDUED EVOLUNDE ACCESS	0.00%							
14	SC	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled HDSL Loop including manual service inquiry & facility reservation - Zone 2 IDISCONNECTI	UHL	UHL2X	2		50.37	7.93	
14	30	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled HDSL Loop including manual service	UFIL	UHLZA			50.37	1.83	
14	SC	LOOP	inquiry & facility reservation - Zone 3	UHL	UHL2X	3	11.40	129.52	79.24	
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled HDSL Local including manual							
14	sc	LOOP	2 Wire Unbundled HDSL Loop including manual service inquiry & facility reservation - Zone 3 [DISCONNECT]	UHL	UHL2X	3		50.37	7.93	
	- 00		inquity a lability reservation - Zone o [Diocolineo]	OTIL	UTILZA		l .	50.57	1.00	

Attachment	State	Product UNBUNDLED EXCHANGE ACCESS	Rate Element Description 2 Wire Unbundled HDSL Loop without manual service	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
14	SC	LOOP	inquiry and facility reservation - Zone 1	UHL	UHL2W	1	9.58	104.49	66.50	
		LINDUNDLED EVOLUNDE ACCESS	O.M. Links and J. I. D. Links and J. Links a							
14	sc	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 1 [DISCONNECT]	UHL	UHL2W	1		50.37	7.93	
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled HDSL Loop without manual service							
14	SC	LOOP	inquiry and facility reservation - Zone 2	UHL	UHL2W	2	10.92	104.49	66.50	
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled HDSL Loop without manual service							
14	SC	LOOP	inquiry and facility reservation - Zone 2 [DISCONNECT]	UHL	UHL2W	2		50.37	7.93	
14	SC	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 3	UHL	UHL2W	3	11.40	104.49	66.50	
				OTIL	OTILETY		11.40	104.40	00.00	
14	SC	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 3 [DISCONNECT]	UHL	UHL2W	3		E0 27	7.02	
14	SC	UNBUNDLED EXCHANGE ACCESS	4 Wire Unbundled HDSL Loop including manual service	UHL	UHLZVV	3		50.37	7.93	
14	SC	LOOP	inquiry and facility reservation - Zone 1	UHL	UHL4X	1	16.02	158.18	107.89	
		UNBUNDLED EXCHANGE ACCESS	4 Wire Unbundled HDSL Loop including manual service							
14	SC	LOOP	inquiry and facility reservation - Zone 1 [DISCONNECT]	UHL	UHL4X	1		55.12	10.38	
		UNBUNDLED EXCHANGE ACCESS	4-Wire Unbundled HDSL Loop including manual service				44.00	150.10	107.00	
14	SC	LOOP	inquiry and facility reservation - Zone 2	UHL	UHL4X	2	14.33	158.18	107.89	
		UNBUNDLED EXCHANGE ACCESS	4-Wire Unbundled HDSL Loop including manual service							
14	SC	LOOP UNBUNDLED EXCHANGE ACCESS	inquiry and facility reservation - Zone 2 [DISCONNECT] 4-Wire Unbundled HDSL Loop including manual service	UHL	UHL4X	2		55.12	10.38	
14	sc	LOOP	inquiry and facility reservation - Zone 3	UHL	UHL4X	3	16.84	158.18	107.89	
		LINDUNDLED EVOLUNDE ACCESS	A Min Halaman Hadding Control of the Min and the Control of the Co							
14	sc	UNBUNDLED EXCHANGE ACCESS	4-Wire Unbundled HDSL Loop including manual service inquiry and facility reservation - Zone 3 [DISCONNECT]	UHL	UHL4X	3		55.12	10.38	
		UNBUNDLED EXCHANGE ACCESS	4-Wire Unbundled HDSL Loop without manual service							
14	SC	LOOP	inquiry and facility reservation - Zone 1	UHL	UHL4W	1	16.02	133.14	95.16	
		UNBUNDLED EXCHANGE ACCESS	4-Wire Unbundled HDSL Loop without manual service							
14	SC	LOOP UNBUNDLED EXCHANGE ACCESS	inquiry and facility reservation - Zone 1 [DISCONNECT]	UHL	UHL4W	1		55.12	10.38	
14	sc	LOOP	4-Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 2	UHL	UHL4W	2	14.33	133.14	95.16	
				14	2.72.11		50	100.14	555	
14	SC	UNBUNDLED EXCHANGE ACCESS	4-Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 2 [DISCONNECT]	UHL	UHL4W	2		55.12	10.38	
14	- 00	UNBUNDLED EXCHANGE ACCESS	4-Wire Unbundled HDSL Loop without manual service	OTIL	OTILATV			55.12	10.00	
14	SC	LOOP	inquiry and facility reservation - Zone 3	UHL	UHL4W	3	16.84	133.14	95.16	
		UNBUNDLED EXCHANGE ACCESS	4-Wire Unbundled HDSL Loop without manual service							
14	SC	LOOP	inquiry and facility reservation - Zone 3 [DISCONNECT]	UHL	UHL4W	3		55.12	10.38	
13	SC	UNBUNDLED EXCHANGE ACCESS	4-Wire DS1 Digital Loop - Zone 1	USL	USLXX	1	79.51	253.03	157.89	
13		UNBUNDLED EXCHANGE ACCESS		-		'	79.51	255.05	107.09	
13	SC	LOOP UNBUNDLED EXCHANGE ACCESS	4-Wire DS1 Digital Loop - Zone 1 [DISCONNECT]	USL	USLXX	1		44.80	11.73	
13	SC	LOOP	4-Wire DS1 Digital Loop - Zone 2	USL	USLXX	2	136.00	253.03	157.89	
		UNBUNDLED EXCHANGE ACCESS								
13	SC	LOOP UNBUNDLED EXCHANGE ACCESS	4-Wire DS1 Digital Loop - Zone 2 [DISCONNECT]	USL	USLXX	2		44.80	11.73	
13	SC	LOOP	4-Wire DS1 Digital Loop - Zone 3	USL	USLXX	3	229.15	253.03	157.89	
13	SC	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire DS1 Digital Loop - Zone 3 [DISCONNECT]	USL	USLXX	3		44.80	11.73	
13	3C	LUUP	4-Wire Do Fulgital Loop - Zone 3 [DISCONNECT]	USL	USLXX	3		44.80	11./3	

							Monthly Recurring	Non- Recurring Charge (NRC)	Non- Recurring Charge (NRC)	
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Charge (MRC)		Additional	Per Unit
		UNBUNDLED EXCHANGE ACCESS	4-Wire DS1 Digital Loop - Switch-As-Is Conversion rate							per UNE Loop,
13	SC	LOOP	per UNE Loop, Single LSR, (per DS1)	USL	URESL			24.88	3.51	Single LSR, per DS1
		UNBUNDLED EXCHANGE ACCESS	4-Wire DS1 Digital Loop - Switch-As-Is Conversion rate							per UNE Loop, Spreadsheet, per
13	SC	LOOP	per UNE Loop, Spreadsheet, (per DS1)	USL	URESP			26.37	4.99	DS1
10		UNBUNDLED EXCHANGE ACCESS	2-Wire Unbundled Copper Loop-Designed including	302	ORLEGI			20.01	4.00	501
14	SC	LOOP	manual service inquiry & facility reservation - Zone 1	UCL	UCLPB	1	12.19	119.91	69.62	
		UNBUNDLED EXCHANGE ACCESS	2-Wire Unbundled Copper Loop-Designed including manual service inquiry & facility reservation - Zone 1							
14	sc	LOOP	[DISCONNECT]	UCL	UCLPB	1		50.37	7.93	
		UNBUNDLED EXCHANGE ACCESS	2-Wire Unbundled Copper Loop-Designed including							
14	SC	LOOP	manual service inquiry & facility reservation - Zone 2 2-Wire Unbundled Copper Loop-Designed including	UCL	UCLPB	2	13.71	119.91	69.62	
		UNBUNDLED EXCHANGE ACCESS	manual service inquiry & facility reservation - Zone 2							
14	SC	LOOP	[DISCONNECT]	UCL	UCLPB	2		50.37	7.93	
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled Copper Loop-Designed including							
14	SC	LOOP	manual service inquiry & facility reservation - Zone 3 2 Wire Unbundled Copper Loop-Designed including	UCL	UCLPB	3	14.14	119.91	69.62	
		UNBUNDLED EXCHANGE ACCESS	manual service inquiry & facility reservation - Zone 3							
14	SC	LOOP	[DISCONNECT]	UCL	UCLPB	3		50.37	7.93	
		UNBUNDLED EXCHANGE ACCESS	2-Wire Unbundled Copper Loop-Designed without							
14	sc	LOOP	manual service inquiry and facility reservation - Zone 1	UCL	UCLPW	1	12.19	94.87	56.89	
			2-Wire Unbundled Copper Loop-Designed without							
14	SC	UNBUNDLED EXCHANGE ACCESS LOOP	manual service inquiry and facility reservation - Zone 1	UCL	UCLPW	1		50.37	7.93	
14	30	2001	DISCONNECT	UCL	OCLI W			30.37	7.93	
		UNBUNDLED EXCHANGE ACCESS	2-Wire Unbundled Copper Loop-Designed without			_				
14	SC	LOOP	manual service inquiry and facility reservation - Zone 2 2-Wire Unbundled Copper Loop-Designed without	UCL	UCLPW	2	13.71	94.87	56.89	
		UNBUNDLED EXCHANGE ACCESS	manual service inquiry and facility reservation - Zone 2							
14	SC	LOOP	[DISCONNECT]	UCL	UCLPW	2		50.37	7.93	
		UNBUNDLED EXCHANGE ACCESS	2-Wire Unbundled Copper Loop-Designed without							
14	sc	LOOP	manual service inquiry and facility reservation - Zone 3	UCL	UCLPW	3	14.14	94.87	56.89	
			2-Wire Unbundled Copper Loop-Designed without							
14	SC	UNBUNDLED EXCHANGE ACCESS LOOP	manual service inquiry and facility reservation - Zone 3	UCL	UCLPW	3		50.37	7.93	
14	30	UNBUNDLED EXCHANGE ACCESS	2-Wire Unbundled Copper Loop - Order Coordination for	OCL	OCLI W	3		30.37	7.95	
15	SC	LOOP	Unbundled Copper Loops (per loop)	UCL	UCLMC			8.17	8.17	loop
14	SC	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Copper Loop-Designed including manual service inquiry and facility reservation - Zone 1	UCL	UCL4S	1	19.64	144.17	93.88	
14	30	1001	inquity and facility reservation - Zone 1	UCL	UCL43	1	19.04	144.17	93.08	
		UNBUNDLED EXCHANGE ACCESS	4-Wire Copper Loop-Designed including manual service							
14	SC	LOOP UNBUNDLED EXCHANGE ACCESS	inquiry and facility reservation - Zone 1 [DISCONNECT] 4-Wire Copper Loop-Designed including manual service	UCL	UCL4S	1	1	55.12	10.38	
14	sc	LOOP	inquiry and facility reservation - Zone 2	UCL	UCL4S	2	20.90	144.17	93.88	
						1 -	25.00		33.30	
4.4	00	UNBUNDLED EXCHANGE ACCESS	4-Wire Copper Loop-Designed including manual service	HC	1101.40	_		55.10	10.00	
14	SC	UNBUNDLED EXCHANGE ACCESS	inquiry and facility reservation - Zone 2 [DISCONNECT] 4-Wire Copper Loop-Designed including manual service	UCL	UCL4S	2	1	55.12	10.38	
14	sc	LOOP	inquiry and facility reservation - Zone 3	UCL	UCL4S	3	19.34	144.17	93.88	
		UNBUNDLED EXCHANGE ACCESS	4 Wire Copper Lean Designed including measure and including							
14	SC	LOOP	4-Wire Copper Loop-Designed including manual service inquiry and facility reservation - Zone 3 IDISCONNECTI	UCL	UCL4S	3		55.12	10.38	
	50	1=00.	Inidan's and identify reconstanting - Zone o [Diocontineor]		JULTU		1	00.12	10.00	

			-							
Attachment	State	Product UNBUNDLED EXCHANGE ACCESS	Rate Element Description 4-Wire Copper Loop-Designed without manual service	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
14	sc	LOOP	inquiry and facility reservation - Zone 1	UCL	UCL4W	1	19.64	119.13	81.15	
		UNBUNDLED EXCHANGE ACCESS	4-Wire Copper Loop-Designed without manual service							
14	SC	LOOP UNBUNDLED EXCHANGE ACCESS	inquiry and facility reservation - Zone 1 [DISCONNECT] 4-Wire Copper Loop-Designed without manual service	UCL	UCL4W	1		55.12	10.38	
14	sc	LOOP	inquiry and facility reservation - Zone 2	UCL	UCL4W	2	20.90	119.13	81.15	
14	30	1001	inquiry and facility reservation - Zone 2	OCL	OCL4VV		20.90	119.13	01.13	
		UNBUNDLED EXCHANGE ACCESS	4-Wire Copper Loop-Designed without manual service							
14	SC	LOOP	inquiry and facility reservation - Zone 2 [DISCONNECT]	UCL	UCL4W	2		55.12	10.38	
4.4	00	UNBUNDLED EXCHANGE ACCESS	4-Wire Copper Loop-Designed without manual service	LIQ.	1101 414		40.04	110.10	04.45	
14	SC	LOOP	inquiry and facility reservation - Zone 3	UCL	UCL4W	3	19.34	119.13	81.15	
		UNBUNDLED EXCHANGE ACCESS	4-Wire Copper Loop-Designed without manual service							
14	SC	LOOP	inquiry and facility reservation - Zone 3 [DISCONNECT]	UCL	UCL4W	3		55.12	10.38	
		UNBUNDLED EXCHANGE ACCESS	4-Wire Copper Loop-Order Coordination for Unbundled							
15	SC	LOOP	Copper Loops (per loop)	UCL	UCLMC			8.17	8.17	loop
45	00	UNBUNDLED EXCHANGE ACCESS	4-Wire Copper Loop - Order Coordination for Specified	LIEA LIDAL LIAL LILIL LIDL LIQU	00001			40.40		1.00
15	SC	LOOP	Conversion Time (per LSR) 2-Wire Analog Voice Grade Loop - Service Level 2	UEA, UDN, UAL, UHL, UDL, USL	OCOSL			18.13		LSR
13	sc	UNE LOOP COMMINGLING		NTCVG	UEAL2	1	16.68	105.98	68.43	
			w/Loop or Ground Start Signaling - Zone 1 2-Wire Analog Voice Grade Loop - Service Level 2	11121						
			w/Loop or Ground Start Signaling - Zone 1							
13	SC	UNE LOOP COMMINGLING	[DISCONNECT]	NTCVG	UEAL2	1		53.05	10.61	
13	sc	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2 w/Loop or Ground Start Signaling - Zone 2	NTCVG	UEAL2	2	23.13	105.98	68.43	
13	30	ONE LOOF COMMINGENING	2-Wire Analog Voice Grade Loop - Service Level 2	NICVG	OLALZ		23.13	103.90	00.43	
			w/Loop or Ground Start Signaling - Zone 2							
13	SC	UNE LOOP COMMINGLING	[DISCONNECT]	NTCVG	UEAL2	2		53.05	10.61	
40			2-Wire Analog Voice Grade Loop - Service Level 2	NEOVO			00.40	105.00	00.40	
13	SC	UNE LOOP COMMINGLING	w/Loop or Ground Start Signaling - Zone 3 2-Wire Analog Voice Grade Loop - Service Level 2	NTCVG	UEAL2	3	28.46	105.98	68.43	
			w/Loop or Ground Start Signaling - Zone 3							
13	sc	UNE LOOP COMMINGLING	[DISCONNECT]	NTCVG	UEAL2	3		53.05	10.61	
			2-Wire Analog Voice Grade Loop - Service Level 2							
13	SC	UNE LOOP COMMINGLING	w/Reverse Battery Signaling - Zone 1	NTCVG	UEAR2	1	16.68	105.98	68.43	
			2-Wire Analog Voice Grade Loop - Service Level 2							
13	sc	UNE LOOP COMMINGLING	w/Reverse Battery Signaling - Zone 1 [DISCONNECT]	NTCVG	UEAR2	1		53.05	10.61	
10	30	ONE LOOP COMMINITUDEING	2-Wire Analog Voice Grade Loop - Service Level 2	141040	OLANZ	- '		33.05	10.01	
13	SC	UNE LOOP COMMINGLING	w/Reverse Battery Signaling - Zone 2	NTCVG	UEAR2	2	23.13	105.98	68.43	
						1				
40	00	LINE LOOP COMMINGUING	2-Wire Analog Voice Grade Loop - Service Level 2	NITOVO	LIEADO	_		50.05	40.04	
13	SC	UNE LOOP COMMINGLING	w/Reverse Battery Signaling - Zone 2 [DISCONNECT] 2-Wire Analog Voice Grade Loop - Service Level 2	NTCVG	UEAR2	2		53.05	10.61	
13	sc	UNE LOOP COMMINGLING	w/Reverse Battery Signaling - Zone 3	NTCVG	UEAR2	3	28.46	105.98	68.43	
	-		, , ,			1				
	_		2-Wire Analog Voice Grade Loop - Service Level 2							
13	SC	UNE LOOP COMMINGLING	w/Reverse Battery Signaling - Zone 3 [DISCONNECT]	NTCVG	UEAR2	3		53.05	10.61	
			2-Wire Analog Voice Grade Loop - Switch-As-Is							per UNE Loop,
13	sc	UNE LOOP COMMINGLING	Conversion rate per UNE Loop, Single LSR, (per DS0)	NTCVG	URESL			24.88	3.51 Si	ngle LSR, per DS0
	-		1 17 0 7 1					_ ::50		per UNE Loop,
			2-Wire Analog Voice Grade Loop - Switch-As-Is							Spreadsheet, per
13	SC	UNE LOOP COMMINGLING	Conversion rate per UNE Loop, Spreadsheet, (per DS0)	NTCVG	URESP	1		26.37	4.99	DS0
13	sc	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Loop Tagging - Service Level 2 (SL2)	NTCVG	URETL			11.24	1.10	
13	30	OTAL FOOT COMMINIMORING	OCIVIOU LEVEI & (OLA)	INTOVO	UNEIL	1	<u> </u>	11.24	1.10	

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Additional	Per Unit
13	SC	UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Zone 1	NTCVG	UEAL4	1	32.59	132.38	94.83	
			4-Wire Analog Voice Grade Loop - Zone 1							
13	SC	UNE LOOP COMMINGLING	[DISCONNECT]	NTCVG	UEAL4	1		59.35	14.61	
13	SC	UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Zone 2	NTCVG	UEAL4	2	43.89	132.38	94.83	
40	00		4-Wire Analog Voice Grade Loop - Zone 2	NEOVO		•		50.05	44.04	
13 13	SC SC	UNE LOOP COMMINGLING UNE LOOP COMMINGLING	[DISCONNECT] 4-Wire Analog Voice Grade Loop - Zone 3	NTCVG NTCVG	UEAL4 UEAL4	3	43.38	59.35 132.38	14.61 94.83	
13	30	UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Zone 3 4-Wire Analog Voice Grade Loop - Zone 3	NICVG	UEAL4	3	43.30	132.30	94.03	
13	sc	UNE LOOP COMMINGLING	[DISCONNECT]	NTCVG	UEAL4	3		59.35	14.61	
10	- 00	CIVE EGGI GGIVIIVIII VGEII VG	[DIOCONNEOT]	NIOVO	OLALT	-		00.00	14.01	
			4-Wire Analog Voice Grade Loop - Switch-As-Is							per UNE Loop,
13	SC	UNE LOOP COMMINGLING	Conversion rate per UNE Loop, Single LSR, (per DS0)	NTCVG	URESL			24.88	3.51	Single LSR, per DS0
			1 17 0 7 11							per UNE Loop,
			4-Wire Analog Voice Grade Loop - Switch-As-Is							Spreadsheet, per
13	SC	UNE LOOP COMMINGLING	Conversion rate per UNE Loop, Spreadsheet, (per DS0)	NTCVG	URESP			26.37	4.99	DS0
13	SC	UNE LOOP COMMINGLING	4-Wire DS1 Digital Loop - Zone 1	NTCD1	USLXX	1	79.51	253.03	157.89	
13		UNE LOOP COMMINGLING	4-Wire DS1 Digital Loop - Zone 1 [DISCONNECT]	NTCD1	USLXX	1	100.00	44.80	11.73	
13	SC	UNE LOOP COMMINGLING	4-Wire DS1 Digital Loop - Zone 2	NTCD1	USLXX	2	136.00	253.03	157.89	
13 13	SC SC	UNE LOOP COMMINGLING UNE LOOP COMMINGLING	4-Wire DS1 Digital Loop - Zone 2 [DISCONNECT] 4-Wire DS1 Digital Loop - Zone 3	NTCD1 NTCD1	USLXX	3	229.15	44.80 253.03	11.73 157.89	
13		UNE LOOP COMMINGLING	4-Wire DS1 Digital Loop - Zone 3 4-Wire DS1 Digital Loop - Zone 3 [DISCONNECT]	NTCD1	USLXX	3	229.13	44.80	11.73	
13	30	ONE LOOP COMMINGLING	4-Wile DS 1 Digital Loop - Zone 3 [DISCONNECT]	NICDI	USLAA	3		44.00	11.73	
			4-Wire DS1 Digital Loop - Switch-As-Is Conversion rate							per UNE Loop,
13	SC	UNE LOOP COMMINGLING	per UNE Loop, Single LSR, (per DS1)	NTCD1	URESL			24.88	3.51	Single LSR, per DS1
										per UNE Loop,
			4-Wire DS1 Digital Loop - Switch-As-Is Conversion rate							Spreadsheet, per
13	SC	UNE LOOP COMMINGLING	per UNE Loop, Spreadsheet, (per DS1)	NTCD1	URESP			26.37	4.99	DS1
13	SC	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 2.4 Kbps - Zone 1	NTCUD	UDL2X	1	29.93	126.66	89.12	
40	00		4 Wire Unbundled Digital Loop 2.4 Kbps - Zone 1	NECKE	1101.01			50.05	44.04	
13	SC SC	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL2X UDL2X	2	22.00	59.35	14.61	
13	SC	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 2.4 Kbps - Zone 2 4 Wire Unbundled Digital Loop 2.4 Kbps - Zone 2	NTCUD	UDLZX		33.99	126.66	89.12	
13	sc	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL2X	2		59.35	14.61	
13	SC	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 2.4 Kbps - Zone3	NTCUD	UDL2X	3	34.74	126.66	89.12	
		0.12.200. 00.1111111021110	4 Wire Unbundled Digital Loop 2.4 Kbps - Zone3		052271		0	120.00	00.12	
13	SC	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL2X	3		59.35	14.61	
13	SC	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 1	NTCUD	UDL4X	1	29.93	126.66	89.12	
			4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 1							
13	SC	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL4X	1		59.35	14.61	
13	SC	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 2	NTCUD	UDL4X	2	33.99	126.66	89.12	
40	00	LINE LOOP COMMINGUING	4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 2	NTOUD	LIDLAY	0		50.05	44.04	
13 13	SC SC	UNE LOOP COMMINGLING UNE LOOP COMMINGLING	[DISCONNECT] 4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 3	NTCUD NTCUD	UDL4X UDL4X	3	34.74	59.35 126.66	14.61 89.12	
13	30	OINE LOOF COMMUNICATING	4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 3 4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 3	NICOD	UDL4A	3	34.74	120.00	09.12	
13	SC	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL4X	3		59.35	14.61	
13	SC	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 9.6 Kbps - Zone 1	NTCUD	UDL9X	1	29.93	126.66	89.12	
-			4 Wire Unbundled Digital Loop 9.6 Kbps - Zone 1	-	-					
13	SC	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL9X	1		59.35	14.61	
13	SC	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 9.6 Kbps - Zone 2	NTCUD	UDL9X	2	33.99	126.66	89.12	
			4 Wire Unbundled Digital Loop 9.6 Kbps - Zone 2							
13	SC	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL9X	2		59.35	14.61	
13	SC	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 9.6 Kbps - Zone 3	NTCUD	UDL9X	3	34.74	126.66	89.12	
13	80	LINE LOOP COMMINCLING	4 Wire Unbundled Digital Loop 9.6 Kbps - Zone 3 [DISCONNECT]	NTCUD	UDL9X	3		E0.05	14.61	
13	SC SC	UNE LOOP COMMINGLING UNE LOOP COMMINGLING	4 Wire Unbundled Digital 19.2 Kbps - Zone 1	NTCUD	UDL9X UDL19	1	29.93	59.35 126.66	14.61 89.12	
13	50	OTAL LOCI COMMUNICATING	4 Wire Unbundled Digital 19.2 Kbps - Zone 1	NICOD	ODLIS	+ '-	29.93	120.00	09.12	
13	SC	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL19	1		59.35	14.61	
			16	05			1	55.50		

	1					1	T	1	1	1
Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC)		Additional	Per Unit
13	SC	UNE LOOP COMMINGLING	4 Wire Unbundled Digital 19.2 Kbps - Zone 2	NTCUD	UDL19	2	33.99	126.66	89.12	
			4 Wire Unbundled Digital 19.2 Kbps - Zone 2			_				
13 13	SC SC	UNE LOOP COMMINGLING UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD NTCUD	UDL19 UDL19	3	34.74	59.35 126.66	14.61 89.12	
13	50	UNE LOOP COMMINGLING	4 Wire Unbundled Digital 19.2 Kbps - Zone 3 4 Wire Unbundled Digital 19.2 Kbps - Zone 3	NICOD	UDL 19	3	34.74	120.00	89.12	
13	sc	UNE LOOP COMMINGLING	IDISCONNECTI	NTCUD	UDL19	3		59.35	14.61	
13	SC	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 56 Kbps - Zone 1	NTCUD	UDL56	1	29.93		89.12	
10		CIVE ECCI COMMINICENTO	4 Wire Unbundled Digital Loop 56 Kbps - Zone 1	MICCE	ODLOG		20.00	120.00	00.12	
13	SC	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL56	1		59.35	14.61	
13	SC	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 56 Kbps - Zone 2	NTCUD	UDL56	2	33.99	126.66	89.12	
-			4 Wire Unbundled Digital Loop 56 Kbps - Zone 2							
13	SC	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL56	2		59.35	14.61	<u> </u>
13	SC	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 56 Kbps - Zone 3	NTCUD	UDL56	3	34.74	126.66	89.12	
			4 Wire Unbundled Digital Loop 56 Kbps - Zone 3							
13	SC	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL56	3		59.35	14.61	
			4 Wire Unbundled Digital Loop 19.2 or 56 Kbps - Switch	-						nor LINIT Lass
40	00	LINE LOOP COMMINGUING	As-Is Conversion rate per UNE Loop, Single LSR, (per DS0)	NTCUD	URESL			04.00	0.54	per UNE Loop,
13	SC	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 19.2 or 56 Kbps - Switch		URESL			24.88	3.51	Single LSR, per DS0 per UNE Loop,
			As-Is Conversion rate per UNE Loop, Spreadsheet, (per							Spreadsheet, per
13	sc	UNE LOOP COMMINGLING	DS0)	NTCUD	URESP			26.37	4.99	DS0
- 10		CIVE ECCI COMMINICENTO	500)	MICCE	OITEOI			20.07	4.00	200
			4 Wire Unbundled Digital Loop 19.2 or 56 Kbps - Order							
15	SC	UNE LOOP COMMINGLING	Coordination for Specified Conversion Time (per LSR)	NTCVG, NTCUD, NTCD1	OCOSL			18.13		LSR
13	SC	MAINTENANCE OF SERVICE	Maintenance of Service Charge, Basic Time, per half hour	UDC, UEA, UDL, UDN, USL, UAL, UHL, UCL, NTCVG, NTCUD, NTCD1, U1TD1, U1TD3, U1TDX, UTDX, UDFCX, UDLSX, UE3, ULDD1, ULDD3, ULDD3, ULDDX, ULDS1, ULDVX, UNC1X, UNC3X, UNCX, UNCSX, UNCX, UNCSX, UNCX, US	MVVBT			80.00	55.00	half hour
13	SC	MAINTENANCE OF SERVICE	Maintenance of Service Charge, Overtime, per half hou	UDC, UEA, UDL, UDN, USL, UAL, UHL, UCL, NTCVG, NTCUD, NTCD1, U1TD1, U1TD3, U1TDX, U1TDX, UTDX, UDFCX, UDLSX, UE3, ULDD1, ULDD3, ULDDX, ULDS1, ULDVX, UNC1X, UNC3X, UNCDX, UNCSX, UNCX, US	MVVOT			90.00	65.00	half hour
13	sc	MAINTENANCE OF SERVICE	Maintenance of Service Charge, Premium, per half hour Unbundled Loop Modification, Removal of Load Coils - 2 Wire pair less than or equal to 18k ft, per Unbundled	UAL, UHL, UCL, UEQ, ULS, UEA,	MVVPT			100.00	75.00	half hour
14	SC	LOOP MODIFICATION	Loop	UEANL, UEPSR, UEPSB	ULM2L			32.46	32.46	Unbundled Loop
14	SC	LOOP MODIFICATION	Unbundled Loop Modification Removal of Load Coils - 4 Wire less than or equal to 18K ft, per Unbundled Loop	UHL, UCL, UEA	ULM4L			32.46	32.46	Unbundled Loop

								1		
Attachment	State	Product	Rate Element Description Unbundled Loop Modification Removal of Bridged Tap	COS (Class of Service) UAL, UHL, UCL, UEQ, ULS, UEA,	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
14	sc	LOOP MODIFICATION	Removal, per unbundled loop	UEANL, UEPSR, UEPSB	ULMBT			32.48	32.48	Unbundled Loop
			Order Coordination for Unbundled Sub-Loops, per sub-							
13	SC	SUB-LOOPS	loop pair	UEANL	USBMC			8.17	8.17	sub-loop pair
			Order Coordination for Unbundled Sub-Loops, per sub-							• •
13	SC	SUB-LOOPS	loop pair	UEF	USBMC			8.17	8.17	sub-loop pair
			Unbundled Sub-Loop Modification - 2-W Copper Dist							
13	SC	SUB-LOOPS	Load Coil/Equip Removal per 2-W PR	UEF	ULM2X			176.17	5.11	2-W PR
40	sc	SUB-LOOPS	Unbundled Sub-loop Modification - 4-W Copper Dist	UEF	ULM4X			170 17	5.11	4-W PR
13	SC	SUB-LUUPS	Load Coil/Equip Removal per 4-W PR Unbundled Loop Modification, Removal of Bridge Tap,	UEF	ULIVI4X			176.17	5.11	4-VV PR
13	sc	SUB-LOOPS	per unbundled loop	UEF	ULMBT			278.82	6.13	unbundled loop
13		ADDITIONAL NETWORK ELEMENTS	Network Interface Device (NID) - 1-2 lines	UENTW	UND12			43.68	28.79	uriburialea loop
13		ADDITIONAL NETWORK ELEMENTS	Network Interface Device (NID) - 1-6 lines	UENTW	UND16			64.42	49.53	
13	SC	ADDITIONAL NETWORK ELEMENTS	Network Interface Device Cross Connect - 2 W	UENTW	UNDC2			5.92	5.92	
13	SC	ADDITIONAL NETWORK ELEMENTS	Network Interface Device Cross Connect - 4W	UENTW	UNDC4			5.92	5.92	
13		UNE OTHER, PROVISIONING ONLY - NO RATE	Unbundled Contact Name, Provisioning Only - no rate	UAL, UCL, UDC, UDL, UDN, UEA, UHL, UEANL, UEF, UEQ, UENTW, NTCVG, NTCUD, NTCD1, USL	UNECN		0.00	0.00		
13	30		Unbundled DS1 Loop - Superframe Format Option - no	NTCDT, OSL	UNECIN		0.00	0.00		
13	sc	RATE	rate	USL. NTCD1	CCOSF			0.00		
10	- 00		Unbundled DS1 Loop - Expanded Superframe Format	00E, 1110B1	00001			0.00		
13	SC	RATE	option - no rate	USL, NTCD1	CCOEF			0.00		
		UNE OTHER, PROVISIONING ONLY - NO	1	,						
13	SC	RATE	NID - Dispatch and Service Order for NID installation	UENTW	UNDBX		0.00	0.00		
			Loop Makeup - Preordering Without Reservation, per							working or spare
14	SC	LOOP MAKE-UP	working or spare facility queried (Manual).	UMK	UMKLW			24.04	24.04	facility queried
			Loop Makeup - Preordering With Reservation, per spare facility queried (Manual).					05.40	05.40	
14	SC	LOOP MAKE-UP	Tacility queried (Manual). Loop MakeupWith or Without Reservation, per working	UMK	UMKLP			25.49	25.49	spare facility queried working or spare
14	sc	LOOP MAKE-UP	or spare facility queried (Mechanized)	UMK	UMKMQ			0.34	0.34	facility queried
14	30	LOOF WARE-OF	or spare racility queried (Mechanized)	OWIN	UNIKING			0.34	0.34	racility querieu
13	sc	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS1 - per mile	U1TD1	1L5XX		0.3415			mile
		ONDONDEED DEDICATED THE MILE OF CITA	Interestines criatinies 20 i per timo	01151	120701		0.01.0			
13	SC	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS1 - Facility Termination	U1TD1	U1TF1		77.14	89.47	81.99	
			Interoffice Channel - DS1 - Facility Termination							
13	SC	UNBUNDLED DEDICATED TRANSPORT	[DISCONNECT]	U1TD1	U1TF1			16.39	14.48	
13	SC	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS3 - per mile	U1TD3	1L5XX		8.02			mile
13	sc	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS3 - Facility Termination	U1TD3	U1TF3		880.65	279.37	163.12	
13	30	ONDONDLED DEDICATED TRANSPORT	Interoffice Channel - DS3 - Facility Termination	01103	UIIFS		000.00	218.31	103.12	
13	sc	UNBUNDLED DEDICATED TRANSPORT	[DISCONNECT]	U1TD3	U1TF3			60.33	58.59	
,,	- 50	THE PROPERTY OF THE PROPERTY O	Dark Fiber - Interoffice Transport, Per Four Fiber	2.150	0.110			55.55	00.00	Per Route Mile Or
13	SC	UNBUNDLED DEDICATED TRANSPORT	Strands, Per Route Mile Or Fraction Thereof	UDF	1L5DF		36.41			Fraction Thereof
			Dark Fiber - Interoffice Transport, Per Four Fiber							Per Route Mile Or
13	SC	UNBUNDLED DEDICATED TRANSPORT	Strands, Per Route Mile Or Fraction Thereof	UDF	UDF14			640.51	138.17	Fraction Thereof
			Dark Fiber - Interoffice Transport, Per Four Fiber							
	00	UNDUNDUED DEDICATED TO ANGEST	Strands, Per Route Mile Or Fraction Thereof	LIDE	LIDE ! !			0.17	400.4	Per Route Mile Or
13	SC	UNBUNDLED DEDICATED TRANSPORT HIGH CAPACITY UNBUNDLED LOCAL	[DISCONNECT]	UDF	UDF14			317.76	198.11	Fraction Thereof
13	sc	LOOP	Stand Alone - DS3 Unbundled Local Loop - per mile	UE3	1L5ND		12.26			mile
13	30	HIGH CAPACITY UNBUNDLED LOCAL	Stand Alone - DS3 Unbundled Local Loop - per mile Stand Alone - DS3 Unbundled Local Loop - Facility	UES	ILDIND		12.20			IIIIle
13	sc	LOOP	Termination	UE3	UE3PX		306.36	452.52	264.53	
,,	- 50	HIGH CAPACITY UNBUNDLED LOCAL	Stand Alone - DS3 Unbundled Local Loop - Facility	525	0251 A		000.00	102.02	201.00	
13	SC	LOOP	Termination [DISCONNECT]	UE3	UE3PX			119.75	83.77	
			•					- 1		

Attachment	State	Product	Rate Element Description 4-Wire Analog Voice Grade Loop in Combination -	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
13	SC	ENHANCED EXTENDED LINK (EELs)	Zone 1	UNCVX	UEAL4	1	32.59	132.38	94.83	
			4-Wire Analog Voice Grade Loop in Combination -							
13	SC	ENHANCED EXTENDED LINK (EELs)	Zone 1 [DISCONNECT]	UNCVX	UEAL4	1		59.35	14.61	
13	sc	ENHANCED EXTENDED LINK (EELs)	4-Wire Analog Voice Grade Loop in Combination - Zone 2	UNCVX	UEAL4	2	43.89	132.38	94.83	
13	30	ENHANCED EXTENDED LINK (EELS)	4-Wire Analog Voice Grade Loop in Combination -	UNCVA	UEAL4		43.09	132.30	94.03	
13	sc	ENHANCED EXTENDED LINK (EELs)	Zone 2 [DISCONNECT]	UNCVX	UEAL4	2		59.35	14.61	
		,	4-Wire Analog Voice Grade Loop in Combination -							
13	SC	ENHANCED EXTENDED LINK (EELs)	Zone 3	UNCVX	UEAL4	3	43.38	132.38	94.83	
13	SC	ENHANCED EXTENDED LINK (EELs)	4-Wire Analog Voice Grade Loop in Combination - Zone 3 [DISCONNECT]	UNCVX	UEAL4	3		59.35	14.61	
13		ENHANCED EXTENDED LINK (EELS)	4-Wire DS1 Digital Loop in Combination - Zone 1	UNC1X	USLXX	1	79.51	253.03	157.89	
			4-Wire DS1 Digital Loop in Combination - Zone 1	5.10.77	002,01			200.00	.07.00	
13	SC	ENHANCED EXTENDED LINK (EELs)	[DISCONNECT]	UNC1X	USLXX	1		44.80	11.73	
13	SC	ENHANCED EXTENDED LINK (EELs)	4-Wire DS1 Digital Loop in Combination - Zone 2	UNC1X	USLXX	2	136.00	253.03	157.89	
13	SC	ENHANCED EXTENDED LINK (EELs)	4-Wire DS1 Digital Loop in Combination - Zone 2 IDISCONNECTI	UNC1X	USLXX	2		44.80	11.73	
13		ENHANCED EXTENDED LINK (EELS)	4-Wire DS1 Digital Loop in Combination - Zone 3	UNC1X	USLXX	3	229.15		157.89	
10		ENTRA CEES	4-Wire DS1 Digital Loop in Combination - Zone 3	ONO IX	COLFOR	-	220.10	200.00	107.00	
13	SC	ENHANCED EXTENDED LINK (EELs)	[DISCONNECT]	UNC1X	USLXX	3		44.80	11.73	
13		ENHANCED EXTENDED LINK (EELs)	DS3 Local Loop in combination - per mile	UNC3X	1L5ND		12.26			mile
13	SC	ENHANCED EXTENDED LINK (EELs)	DS3 Local Loop in combination - Facility Termination DS3 Local Loop in combination - Facility Termination	UNC3X	UE3PX		306.36	452.52	264.53	
13	sc	ENHANCED EXTENDED LINK (EELs)	[DISCONNECT]	UNC3X	UE3PX			119.75	83.77	
13	SC	ENHANCED EXTENDED LINK (EELs)	Interoffice Channel in combination - DS1 - per mile	UNC1X	1L5XX		0.3415		00.11	mile
		,	Interoffice Channel in combination - DS1 Facility							
13	SC	ENHANCED EXTENDED LINK (EELs)	Termination P04 5 with	UNC1X	U1TF1		77.14	89.47	81.99	
13	sc	ENHANCED EXTENDED LINK (EELs)	Interoffice Channel in combination - DS1 Facility Termination [DISCONNECT]	UNC1X	U1TF1			16.39	14.48	
13	SC	ENHANCED EXTENDED LINK (EELs)	Interoffice Channel in combination - DS3 - per mile	UNC3X	1L5XX		8.02	10.39	14.40	mile
			Interoffice Channel in combination - DS3 - Facility							
13	SC	ENHANCED EXTENDED LINK (EELs)	Termination	UNC3X	U1TF3		880.65	279.37	163.12	
40	00	ENHANCED EXTENDED LINE (EEL.)	Interoffice Channel in combination - DS3 - Facility	LINICOV	LIATEO			00.00	50.50	
13	SC	ENHANCED EXTENDED LINK (EELs)	Termination [DISCONNECT] Optional Features & Functions: Clear Channel	UNC3X	U1TF3			60.33	58.59	
13	sc	ADDITIONAL NETWORK ELEMENTS	Capability Extended Frame Option - per DS1	U1TD1, UNC1X	CCOEF			0.00		DS1
			Optional Features & Functions: Clear Channel					0.00		
13	SC	ADDITIONAL NETWORK ELEMENTS	Capability Super FrameOption - per DS1	U1TD1, UNC1X	CCOSF			0.00		DS1
			Optional Features & Functions: Clear Channel Capability (SF/ESF) Option - Subsequent Activity - per							
13	sc	ADDITIONAL NETWORK ELEMENTS	DS1	U1TD1, UNC1X, USL	NRCCC			185.26	23.86	DS1
10		, ISS. T. G. W. E. ITE I WORK ELEMENTO	Optional Features & Functions: Clear Channel	5.151, 5115 IX, 50E	1111000			100.20	20.00	501
			Capability (SF/ESF) Option - Subsequent Activity - per							
13	SC	ADDITIONAL NETWORK ELEMENTS	DS1 [DISCONNECT]	U1TD1, UNC1X, USL	NRCCC	1		1.99	0.78	DS1
13	SC	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: C-bit Parity Option - Subsequent Activity - per DS3	U1TD3, UE3, UNC3X	NRCC3			219.58	7.69	DS3
13	30	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: C-bit Parity Option -	UTTD3, UE3, UNC3A	ININGUS			219.38	7.09	DOS
13	SC	ADDITIONAL NETWORK ELEMENTS	Subsequent Activity - per DS3 [DISCONNECT]	U1TD3, UE3, UNC3X	NRCC3			0.737	0.00	DS3
			Optional Features & Functions: DS1/DS0 Channel	, ,						
13	SC	ADDITIONAL NETWORK ELEMENTS	System P04/P00 Ohmori	UNC1X	MQ1		107.57	91.24	62.71	
12	80	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: DS1/DS0 Channel System [DISCONNECT]	UNC1X	MQ1			10.50	9.81	
13	SC	ADDITIONAL NETWORK ELEWENTS	Optional Features & Functions: DS3/DS1Channel	UNUIX	IVIQ I			10.56	9.81	
13	SC	ADDITIONAL NETWORK ELEMENTS	System	UNC3X	MQ3		144.02	178.54	94.18	
			Optional Features & Functions: DS3/DS1Channel							
13	SC	ADDITIONAL NETWORK ELEMENTS	System [DISCONNECT]	UNC3X	MQ3			33.33	31.90	

Attachment	State	Product	Rate Element Description Optional Features & Functions: Voice Grade COCI in	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional	Per Unit
13	sc	ADDITIONAL NETWORK ELEMENTS	combination	UNCVX	1D1VG		0.56	6.59	4.73	
			Optional Features & Functions: Voice Grade COCI - for					0.00		
13	SC	ADDITIONAL NETWORK ELEMENTS	2W-SL2 & 4W Voice Grade Local Loop	UEA	1D1VG		0.56	6.59	4.73	
			Optional Features & Functions: DS1 COCI in							
13	SC	ADDITIONAL NETWORK ELEMENTS	combination Optional Features & Functions: DS1 COCI - for Stand	UNC1X	UC1D1		8.64	6.59	4.73	
13	sc	ADDITIONAL NETWORK ELEMENTS	Alone Interoffice Channel	U1TD1	UC1D1		8.64	6.59	4.73	
13	30	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: DS1 COCI - for DS1	OTIDI	OCIDI		0.04	0.59	4.73	
13	sc	ADDITIONAL NETWORK ELEMENTS	Local Loop	USL, NTCD1	UC1D1		8.64	6.59	4.73	
			Optional Features & Functions: Wholesale - UNE,	UNCVX, UNC1X, UNC3X,						
13	SC	ADDITIONAL NETWORK ELEMENTS	Switch-As-Is Conversion Charge	XDH1X, HFQC6, XDD2X, XDV6X	UNCCC			5.61	5.61	
			Optional Features & Functions: Unbundled Misc Rate							
40	00	A DDITIONAL NETWORK ELEMENTO	Element, SNE SAI, Single Network Element - Switch As	LIATING LIBE LIES	URESL			40.27	13.52	
13	SC	ADDITIONAL NETWORK ELEMENTS	Is Non-recurring Charge, per circuit (LSR) Optional Features & Functions: Unbundled Misc Rate	U1TVX, U1TD3, UDF, UE3	URESL			40.27	13.52	circuit
13	sc	ADDITIONAL NETWORK ELEMENTS	Element, SNE SAI, Single Network Element - Switch As Is Non-recurring Charge, incremental charge per circuit on a spreadsheet Service Rearrangements - NRC - Order Coordination	U1TVX, U1TD3, UDF, UE3	URESP			23.80	12.11	circuit on a spreadsheet
13	sc	ADDITIONAL NETWORK ELEMENTS	Specific Time - Dedicated Transport	UNC1X, UNC3X	OCOSR			18.90	18.90	
13	30	ADDITIONAL NETWORK ELEMENTS	Specific Time - Dedicated Transport	UNCVX, UNC1X, UNC3X,	000010			10.90	10.90	
13	SC	COMMINGLING	Commingling Authorization	U1TD3, UE3, U1TVX	CMGAU		0.00	0.00	0.00	
				UNCVX, UNC1X, UNC3X,						
13	SC	COMMINGLING	Commingling Authorization [DISCONNECT]	U1TD3, UE3, U1TVX	CMGAU		0.50	0.00	0.00	
13 13	SC SC	COMMINGLING COMMINGLING	Commingled VG COCI Commingled 4-wire Local Loop Zone 1	XDV2X XDV6X	1D1VG UEAL4	1	0.56 32.59		4.73 94.83	
13	SC .	COMMINGLING	Commingled 4-wire Local Loop Zone 1	XDV6X	UEAL4	1	32.59	132.38	94.83	
13	sc	COMMINGLING	Commingled 4-wire Local Loop Zone 1 [DISCONNECT]	XDV6X	UEAL4	1		59.35	14.61	
13		COMMINGLING	Commingled 4-wire Local Loop Zone 2	XDV6X	UEAL4	2	43.89		94.83	
13	SC	COMMINGLING	Commingled 4-wire Local Loop Zone 2 [DISCONNECT]	XDV6X	UEAL4	2		59.35	14.61	
13	SC	COMMINGLING	Commingled 4-wire Local Loop Zone 3	XDV6X	UEAL4	3	43.38	132.38	94.83	
13	sc	COMMINGLING	Commingled 4-wire Local Loop Zone 3 [DISCONNECT]	XDV6X	UEAL4	3		59.35	14.61	
13		COMMINGLING	Commingled DS1 COCI	XDH1X	UC1D1	3	8.64		4.73	
13		COMMINGLING	Commingled DS1 Interoffice Channel	XDH1X	U1TF1		77.14		81.99	
13	SC	COMMINGLING	Commingled DS1 Interoffice Channel [DISCONNECT]	XDH1X	U1TF1			16.39	14.48	
13	SC	COMMINGLING COMMINGLING	Commingled DS1 Interoffice Channel Mileage	XDH1X	1L5XX MQ1		0.3415		00.74	
13	SC	CONNINGLING	Commingled DS1/DS0 Channel System Commingled DS1/DS0 Channel System	XDH1X	IVIQ'I	1	107.57	91.24	62.71	
13	sc	COMMINGLING	[DISCONNECT]	XDH1X	MQ1			10.56	9.81	
13		COMMINGLING	Commingled DS1 Local Loop Zone 1	XDH1X	USLXX	1	79.51	253.03	157.89	
13	SC	COMMINGLING	Commingled DS1 Local Loop Zone 1 [DISCONNECT]	XDH1X	USLXX	1		44.80	11.73	
13	SC	COMMINGLING	Commingled DS1 Local Loop Zone 2	XDH1X	USLXX	2	136.00	253.03	157.89	
13	sc	COMMINGLING	Commingled DS1 Local Loop Zone 2 [DISCONNECT]	XDH1X	USLXX	2		44.80	11.73	
13		COMMINGLING	Commingled DS1 Local Loop Zone 2 [DISCONNECT]	XDH1X XDH1X	USLXX	3	229.15		157.89	
			- J							
13	SC	COMMINGLING	Commingled DS1 Local Loop Zone 3 [DISCONNECT]	XDH1X	USLXX	3		44.80	11.73	
13		COMMINGLING	Commingled DS3 Local Loop	HFQC6	UE3PX		306.36		264.53	
13		COMMINGLING COMMINGLING	Commingled DS3 Local Loop [DISCONNECT]	HFQC6	UE3PX		40.00	119.75	83.77	
13 13		COMMINGLING COMMINGLING	Commingled DS3-Local Loop Mileage Commingled DS3/DS1 Channel System	HFQC6 HFQC6	1L5ND MQ3	-	12.26 144.02		94.18	
13	30	COMMUNICATING	Commingieu Doo/Do i Channel System	пгисо	IVIQO		144.02	170.54	94.18	

		T				1		T		
Attachment	State	Product	Rate Element Description Commingled DS3/DS1 Channel System	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
13	SC	COMMINGLING	[DISCONNECT]	HFQC6	MQ3			33.33	31.90	
13	SC	COMMINGLING	Commingled DS3 Interoffice Channel	HFQC6	U1TF3		880.65		163.12	
			g							
13	SC	COMMINGLING	Commingled DS3 Interoffice Channel [DISCONNECT]	HFQC6	U1TF3			60.33	58.59	
13	SC	COMMINGLING	Commingled DS3 Interoffice Channel Mileage	HFQC6	1L5XX		8.02			
13	SC	COMMINGLING	UNE to Commingled Conversion Tracking	XDH1X, HFQC6	CMGUN		0.00	0.00	0.00	
			UNE to Commingled Conversion Tracking							
13	SC	COMMINGLING	[DISCONNECT]	XDH1X, HFQC6	CMGUN			0.00	0.00	
13	SC	COMMINGLING	SPA to Commingled Conversion Tracking	XDH1X, HFQC6	CMGSP		0.00	0.00	0.00	
			SPA to Commingled Conversion Tracking							
13	SC	COMMINGLING	[DISCONNECT]	XDH1X, HFQC6	CMGSP			0.00	0.00	
4		LNP QUERY SERVICE	LNP Charge Per query				0.0008837			query
4		LNP QUERY SERVICE	LNP Service Establishment Manual					25.09	25.09	
4	SC	LNP QUERY SERVICE	LNP Service Establishment Manual [DISCONNECT]					23.07	23.07	
4	sc	LNP QUERY SERVICE	LNP Service Provisioning with Point Code Establishment					594.82	303.88	
4	SC .	LNP QUERY SERVICE	LNP Service Provisioning with Point Code					594.82	303.88	
4	sc	LNP QUERY SERVICE	Establishment [DISCONNECT]					269.53	198.18	
	30	LIVI QUEIXI SEIXVICE	911 PBX Locate Database Capability - Service					209.55	130.10	per CLEC per End
5	sc	911 PBX LOCATE	Establishment per CLEC per End User Account	9PBDC	9PBEU			1.813.00		User Account
		OTT BALLOCATE	911 PBX Locate Database Capability - Changes to TN	0. 220	OI BEO			1,010.00		0001710000111
5	SC	911 PBX LOCATE	Range or Customer Profile	9PBDC	9PBTN			181.40		
			911 PBX Locate Database Capability - Per Telephone							
5	SC	911 PBX LOCATE	Number (Monthly)	9PBDC	9PBMM		0.07			Telephone Number
			911 PBX Locate Database Capability - Change							
5	SC	911 PBX LOCATE	Company (Service Provider) ID	9PBDC	9PBPC			532.48		
			911 PBX Locate Database Capability - PBX Locate							
5	SC	911 PBX LOCATE	Service Support per CLEC (Monthly)	9PBDC	9PBMR		181.29			CLEC
_			911 PBX Locate Database Capability - Service Order							
5	SC	911 PBX LOCATE	Charge Rate for all ISP-Bound and Section 251(b)(5) Traffic as	9PBDC	9PBSC			15.69		
2MR-AT	sc	LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION)	per FCC-01-131, per MOU				0.00bk			MOU
ZIVIK-A I	30	LOCAL INTERCONNECTION (CALL	Multiple Tandem Switching, per MOU (applies to initial				U.UUDK			IVIOU
2MR-AT	sc	TRANSPORT AND TERMINATION)	tandem only)				0.000736			MOU
ZIVIIX-AT	30	LOCAL INTERCONNECTION (CALL	tandem only)				0.000730			IVIOU
2MR-AT	sc	TRANSPORT AND TERMINATION)	Installation Trunk Side Service - per DS0	OHD	TPP6X			21.65	8.16	DS0
21111 (711		LOCAL INTERCONNECTION (CALL	motanian riam oraș corrist per per	55				21.00	0.10	500
2MR-AT	SC	TRANSPORT AND TERMINATION)	Installation Trunk Side Service - per DS0	OHD	TPP9X			21.65	8.16	DS0
		LOCAL INTERCONNECTION (CALL	·							
2MR-AT	SC	TRANSPORT AND TERMINATION)	Dedicated End Office Trunk Port Service-per DS0	OHD	TDEOP		0.00			MOU/DS0
		LOCAL INTERCONNECTION (CALL								
2MR-AT	SC	TRANSPORT AND TERMINATION)	Dedicated End Office Trunk Port Service-per DS1	OH1, OH1MS	TDE1P		0.00			MOU/DS1
		LOCAL INTERCONNECTION (CALL								
2MR-AT	SC	TRANSPORT AND TERMINATION)	Dedicated Tandem Trunk Port Service-per DS0	OHD	TDWOP		0.00			MOU/DS0
OMD AT	00	LOCAL INTERCONNECTION (CALL	Dedicated Tandon Tayak Bart Comice you DC1	OLIA OLIAMS	TDWAD		0.00			MOLL
2MR-AT	SC	TRANSPORT AND TERMINATION) LOCAL INTERCONNECTION (CALL	Dedicated Tandem Trunk Port Service-per DS1	OH1, OH1MS	TDW1P		0.00			MOU
2MR-AT	sc	TRANSPORT AND TERMINATION)	Common Transport - Per Mile, Per MOU				0.00bk			MILE/MOU
ZIVIT-A I	30	LOCAL INTERCONNECTION (CALL	Common Transport - Fel Wille, Fel WICO		+		U.UUDK			IVIILE/IVIOU
2MR-AT	sc	TRANSPORT AND TERMINATION)	Common Transport - Facilities Termination Per MOU				0.00bk			MOU
ZIVII\-\(\tau\)	50	LOCAL INTERCONNECTION	Interoffice Channel - Dedicated Transport - 2-Wire Voice				U.UUDK			IVIOU
2MR-AT	sc	(DEDICATED TRANSPORT)	Grade - Per Mile per month	ОНМ	1L5NF		0.0167			Per Mile per month
		LOCAL INTERCONNECTION	Interoffice Channel - Dedicated Transport- 2- Wire Voice				3.3.07			51 11161141
2MR-AT	SC	(DEDICATED TRANSPORT)	Grade - Facility Termination per month	ОНМ	1L5NF		24.30	40.63	27.47	month
		,	•							

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
		LOCAL INTERCONNECTION	Interoffice Channel - Dedicated Transport- 2- Wire Voice							
2MR-AT	sc	(DEDICATED TRANSPORT)	Grade - Facility Termination per month [DISCONNECT]	ОНМ	1L5NF			16.77	6.91	month
		LOCAL INTERCONNECTION	Interoffice Channel - Dedicated Transport - 56 kbps - per	*****						
2MR-AT	SC	(DEDICATED TRANSPORT)	mile per month	ОНМ	1L5NK		0.0167			Per Mile per month
		LOCAL INTERCONNECTION	Interoffice Channel - Dedicated Transport - 56 kbps -							
2MR-AT	SC	(DEDICATED TRANSPORT)	Facility Termination per month	ОНМ	1L5NK		16.76	40.63	27.47	month
		LOCAL INTERCONNECTION	Interoffice Channel - Dedicated Transport - 56 kbps -							
2MR-AT	SC	(DEDICATED TRANSPORT)	Facility Termination per month [DISCONNECT]	ОНМ	1L5NK			16.77	6.91	month
		LOCAL INTERCONNECTION	Interoffice Channel - Dedicated Channel - DS1 - Per							
2MR-AT	SC	(DEDICATED TRANSPORT)	Mile per month	OH1, OH1MS	1L5NL		0.3415			Per Mile per month
OMD AT	00	LOCAL INTERCONNECTION	Interoffice Channel - Dedicated Transport - DS1 -	OLIA OLIAMS	41.5811		77.44	00.47	04.00	
2MR-AT	SC	(DEDICATED TRANSPORT) LOCAL INTERCONNECTION	Facility Termination per month Interoffice Channel - Dedicated Transport - DS1 -	OH1, OH1MS	1L5NL		77.14	89.47	81.99	month
2MR-AT	sc	(DEDICATED TRANSPORT)	Facility Termination per month [DISCONNECT]	OH1, OH1MS	1L5NL			16.39	14.48	month
ZIVIN-AT	30	LOCAL INTERCONNECTION	Interoffice Channel - Dedicated Transport - DS3 - Per	OHT, OHTIMS	ILOINL			10.39	14.40	monui
2MR-AT	sc	(DEDICATED TRANSPORT)	Mile per month	OH3, OH3MS	1L5NM		8.02			Per Mile per month
2		LOCAL INTERCONNECTION	Interoffice Channel - Dedicated Transport - DS3 -	0.10, 0.100	1201111		0.02			. or mile per menur
2MR-AT	SC	(DEDICATED TRANSPORT)	Facility Termination per month	OH3, OH3MS	1L5NM		880.65	279.37	163.12	month
		LOCAL INTERCONNECTION	Interoffice Channel - Dedicated Transport - DS3 -	,						
2MR-AT	SC	(DEDICATED TRANSPORT)	Facility Termination per month [DISCONNECT]	OH3, OH3MS	1L5NM			60.33	58.59	month
		LOCAL INTERCONNECTION	Local Channel - Dedicated - 2-Wire Voice Grade per							
2MR-AT	SC	(DEDICATED TRANSPORT)	month	ОНМ	TEFV2		15.33	193.53	33.24	month
		LOCAL INTERCONNECTION	Local Channel - Dedicated - 2-Wire Voice Grade per							
2MR-AT		(DEDICATED TRANSPORT)	month [DISCONNECT]	OHM	TEFV2			36.72	3.21	month
2MR-AT		LOCAL INTERCONNECTION (DEDICATED TRANSPORT)	Local Channel - Dedicated - 4-Wire Voice Grade per month	ОНМ	TEFV4		40.54	402.07	33.68	
ZIVIR-A I		LOCAL INTERCONNECTION	Local Channel - Dedicated - 4-Wire Voice Grade per	ОНМ	IEFV4		16.54	193.97	33.08	month
2MR-AT		(DEDICATED TRANSPORT)	month [DISCONNECT]	ОНМ	TEFV4			37.19	3.68	month
ZIVII (-7(1	00	LOCAL INTERCONNECTION	month [Dicocratect]	OTTIVI	12177			07.13	0.00	monun
2MR-AT	sc	(DEDICATED TRANSPORT)	Local Channel - Dedicated - DS1 per month	OH1	TEFHG		42.62	177.87	154.06	month
		LOCAL INTERCONNECTION	Local Channel - Dedicated - DS1 per month	-				-		
2MR-AT	SC	(DEDICATED TRANSPORT)	[DISCONNECT]	OH1	TEFHG			22.24	15.30	month
		LOCAL INTERCONNECTION	Local Channel - Dedicated - DS3 Facility Termination							
2MR-AT	SC	(DEDICATED TRANSPORT)	per month	OH3	TEFHJ		446.00	452.52	264.53	month
		LOCAL INTERCONNECTION	Local Channel - Dedicated - DS3 Facility Termination							
2MR-AT	SC	(DEDICATED TRANSPORT)	per month [DISCONNECT]	OH3	TEFHJ			119.75	83.77	month
2MR-AT	SC	LOCAL INTERCONNECTION (DEDICATED TRANSPORT)	Local Interconnection Mid-Span Meet - Local Channel - Dedicated - DS1 per month	OH1MS	TEFHG		0.00	0.00		
ZIVIR-A I	30	LOCAL INTERCONNECTION	Local Interconnection Mid-Span Meet - Local Channel -	On IWS	IEFNG		0.00	0.00		month
2MR-AT	sc	(DEDICATED TRANSPORT)	Dedicated - DS3 per month	OH3MS	TEFHJ		0.00	0.00		month
Zivii C7 (1		LOCAL INTERCONNECTION	Multiplexers - Channelization - DS1 to DS0 Channel	OTIONIO	121110		0.00	0.00		monur
2MR-AT		(DEDICATED TRANSPORT)	System	OH1, OH1MS	SATN1		107.57	91.24	62.71	
		LOCAL INTERCONNECTION	Multiplexers - Channelization - DS1 to DS0 Channel							
2MR-AT	SC	(DEDICATED TRANSPORT)	System [DISCONNECT]	OH1, OH1MS	SATN1			10.56	9.81	
		LOCAL INTERCONNECTION								
2MR-AT	SC	(DEDICATED TRANSPORT)	Multiplexers - DS3 to DS1 Channel System per month	OH3, OH3MS	SATNS		144.02	178.54	94.18	month
OMD AT	00	LOCAL INTERCONNECTION	Multiplexers - DS3 to DS1 Channel System per month	OLIO OLIOMO	CATNO			00.00	04.00	
2MR-AT	SC	(DEDICATED TRANSPORT) LOCAL INTERCONNECTION	[DISCONNECT]	OH3, OH3MS	SATNS			33.33	31.90	month
2MR-AT	SC	(DEDICATED TRANSPORT)	Multiplexers - DS3 Interface Unit (DS1 COCI) per month	OH1, OH1MS	SATCO		8.64	6.59	4.73	month
12		PHYSICAL COLLOCATION	Physical Collocation - Initial Application Fee	CLO	PE1BA		8.64	1,883.67	4./3	month
12	55	THE STORE GOLLOGATION	Physical Collocation - Initial Application Fee	OLO	ILIDA			1,000.07		
12	sc	PHYSICAL COLLOCATION	[DISCONNECT]	CLO	PE1BA			0.51		
12		PHYSICAL COLLOCATION	Physical Collocation - Subsequent Application Fee	CLO	PE1CA			1,570.10		
	-		Physical Collocation - Subsequent Application Fee					,		
12	SC	PHYSICAL COLLOCATION	[DISCONNECT]	CLO	PE1CA			0.51		

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
			Physical Collocation - Co-Carrier Cross Connects/Direct							
12	SC	PHYSICAL COLLOCATION	Connect, Application Fee, per application	CLO	PE1DT			584.42		application
12	SC	PHYSICAL COLLOCATION	Physical Collocation Administrative Only - Application Fee	CLO	PE1BL			743.66		
40	00	DUNGON CONTINU	Physical Collocation - Application Cost, Simple	01.0	DE 41/0			504.07		
12	SC	PHYSICAL COLLOCATION	Augment Physical Collocation - Application Cost, Simple	CLO	PE1KS			594.27		
12	SC	PHYSICAL COLLOCATION	Augment [DISCONNECT]	CLO	PE1KS			1.21		
12	SC	PHYSICAL COLLOCATION	Physical Collocation - Application Cost, Minor Augment	CLO	PE1KM			833.26		
40	00	DUNGIONI COLLOCATION	Physical Collocation - Application Cost, Minor Augment	01.0	DEALCA			4.04		
12	SC	PHYSICAL COLLOCATION	[DISCONNECT] Physical Collocation - Application Cost, Intermediate	CLO	PE1KM			1.21		
12	SC	PHYSICAL COLLOCATION	Augment	CLO	PE1K1			1,058.00		
12	SC	PHYSICAL COLLOCATION	Physical Collocation - Application Cost, Intermediate Augment [DISCONNECT]	CLO	PE1K1			1.21		
12	sc	PHYSICAL COLLOCATION	Physical Collocation - Application Cost - Major Augment	CLO	PE1KJ			2,409.00		
			Physical Collocation - Application Cost - Major Augment					,		
12	SC	PHYSICAL COLLOCATION	[DISCONNECT] Space Preparation - Physical Collocation - Floor Space,	CLO	PE1KJ			1.21		
12	SC	PHYSICAL COLLOCATION	per sq feet	CLO	PE1PJ		3.95			square foot
12	SC	PHYSICAL COLLOCATION	Space Preparation - Physical Collocation - Space Enclosure, welded wire, first 50 square feet	CLO	PE1BX		197.69			
12	30	THISICAL COLLOCATION	Space Preparation - Physical Collocation - Space		TEIDA		197.09			
12	SC	PHYSICAL COLLOCATION	enclosure, welded wire, first 100 square feet	CLO	PE1BW		219.19			
12	SC	PHYSICAL COLLOCATION	Space Preparation - Physical Collocation - Space enclosure, welded wire, each additional 50 square feet	CLO	PE1CW		21.50			
12	SC	PHYSICAL COLLOCATION	Space Preparation - Physical Collocation - Space Preparation - C.O. Modification per square ft.	CLO	PE1SK		2.75			square foot
			Space Preparation - Physical Collocation - Space							'
12	SC	PHYSICAL COLLOCATION	Preparation, Common Systems Modifications-Cageless, per square foot	CLO	PE1SL		3.24			square foot
12	SC	PHYSICAL COLLOCATION	Space Preparation - Physical Collocation - Space Preparation - Common Systems Modifications-Caged, per cage	CLO	PE1SM		110.16			cage
12	sc	PHYSICAL COLLOCATION	Space Preparation - Physical Collocation - Space Preparation - Firm Order Processing	CLO	PE1SJ			602.05		
			Space Preparation - Physical Collocation - Space							Central Office
12	SC	PHYSICAL COLLOCATION	Availability Report, per Central Office Requested Physical Collocation - Power, -48V DC Power - per	CLO	PE1SR			1,077.57		Requested Fused Amp
12	SC	PHYSICAL COLLOCATION	Fused Amp Requested Physical Collocation - Power, 120V AC Power, Single	CLO	PE1PL		9.19			Requested
12	SC	PHYSICAL COLLOCATION	Phase, per Breaker Amp	CLO	PE1FB		5.67			Breaker Amp
12	SC	PHYSICAL COLLOCATION	Physical Collocation - Power, 240V AC Power, Single Phase, per Breaker Amp	CLO	PE1FD		11.36			Breaker Amp
12	SC	PHYSICAL COLLOCATION	Physical Collocation - Power, 120V AC Power, Three Phase, per Breaker Amp	CLO	PE1FE		17.03			Breaker Amp
			Physical Collocation - Power, 277V AC Power, Three							
12	SC	PHYSICAL COLLOCATION	Phase, per Breaker Amp Physical Collocation - 2-wire cross-connect, loop,	CLO UEANL,UEQ, UNCNX, UEA,	PE1FG		39.33			Breaker Amp
12	SC	PHYSICAL COLLOCATION	provisioning	UCL, UAL, UHL, UDN, UNCVX	PE1P2		0.0341	12.32	11.83	
12	SC	PHYSICAL COLLOCATION	Physical Collocation - 2-wire cross-connect, loop, provisioning [DISCONNECT]	UEANL,UEQ, UNCNX, UEA, UCL, UAL, UHL, UDN, UNCVX	PE1P2			6.04	5.45	

Attachment	State	Product	Rate Element Description Physical Collocation - 4-wire cross-connect, loop,	COS (Class of Service) UEA, UHL, UNCVX, UNCDX.	usoc	Monthly Recurring Zone Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
12	sc	PHYSICAL COLLOCATION	provisioning	UCL, UDL	PE1P4	0.0682	12.42	11.90	
12	- 00	THORAL GOLLOGATION	Physical Collocation - 4-wire cross-connect, loop,	UEA, UHL, UNCVX, UNCDX,	1 = 11 4	0.0002	12.72	11.50	
12	SC	PHYSICAL COLLOCATION	provisioning [DISCONNECT]	UCL, UDL	PE1P4		6.40	5.74	
40		DINGLEN COLUMN TON	Physical Collocation -DS1 Cross-Connect for Physical	WDS1L, WDS1S, UXTD1, ULDD1, USLEL, UNLD1, U1TD1, UNC1X, UEPSR, UEPSB, UEPSE, UEPSP, USL, UEPEX,	DE 104		99.99	45.00	
12	SC	PHYSICAL COLLOCATION	Collocation, provisioning	UEPDX WDS1L, WDS1S, UXTD1,	PE1P1	1.12	22.08	15.96	
12	SC	PHYSICAL COLLOCATION	Physical Collocation -DS1 Cross-Connect for Physical Collocation, provisioning [DISCONNECT]	ULDD1, USLEL, UNLD1, U1TD1, UNC1X, UEPSR, UEPSB, UEPSE, UEPSP, USL, UEPEX, UEPDX UE3, U1TD3, UXTD3, UXTS1,	PE1P1		6.42	5.80	
12	SC	PHYSICAL COLLOCATION	Physical Collocation - DS3 Cross-Connect, provisioning	UNC3X, UNCSX, ULDD3, U1T51, ULDS1, UNLD3, UEPEX, UEPDX, UEPSR, UEPSB, UEPSP UE3, U1TD3, UXTD3, UXTS1,	PE1P3	14.21	20.94	15.23	
12	SC	PHYSICAL COLLOCATION	Physical Collocation - DS3 Cross-Connect, provisioning [DISCONNECT]	UNC3X, UNCSX, ULDD3, U1TS1, ULDS1, UNLD3, UEPEX, UEPDX, UEPSR, UEPSB, UEPSP CLO, ULDO3, ULD12, ULD48,	PE1P3		7.39	5.93	
				U1TO3, U1T12, U1T48, UDLO3,					
12	SC	PHYSICAL COLLOCATION	Physical Collocation - 2-Fiber Cross-Connect	UDL12, UDF CLO, ULDO3, ULD12, ULD48,	PE1F2	2.82	20.94	15.23	
12	SC	PHYSICAL COLLOCATION	Physical Collocation - 2-Fiber Cross-Connect [DISCONNECT]	U1TO3, U1T12, U1T48, UDLO3, UDL12, UDF ULDO3, ULD12, ULD48, U1TO3,	PE1F2		7.40	5.93	
12	SC	PHYSICAL COLLOCATION	Physical Collocation - 4-Fiber Cross-Connect	U1T12, U1T48, UDLO3, UDL12, UDF, UDFCX	PE1F4	5.01	25.61	19.90	
12	SC	PHYSICAL COLLOCATION	Physical Collocation - 4-Fiber Cross-Connect [DISCONNECT]	ULDO3, ULD12, ULD48, U1TO3, U1T12, U1T48, UDLO3, UDL12, UDF, UDFCX	PE1F4	0.01	9.73	8.26	
12	SC	PHYSICAL COLLOCATION	Physical Collocation - Co-Carrier Cross Connects/Direct Connect - Fiber Cable Support Structure, per linear foot, per cable. Physical Collocation - Co-Carrier Cross Connect/Direct	CLO	PE1ES	0.001			per linear foot, per cable
			Connect - Copper/Coax Cable Support Structure, per						per linear foot, per
12	SC	PHYSICAL COLLOCATION	linear foot, per cable.	CLO	PE1DS	0.0015			cable
12	SC	PHYSICAL COLLOCATION	Physical Collocation 2-Wire Cross Connect, Port Physical Collocation 2-Wire Cross Connect, Port [Svc	UEPSR, UEPSP, UEPSE, UEPSB, UEPSX, UEP2C	PE1R2	0.0341	12.32	11.83	
12	SC	PHYSICAL COLLOCATION	Order Submitted Manually per LSR - SOMAN] (USOC=PE1R2) Physical Collocation 2-Wire Cross Connect, Port	UEPSR, UEPSP, UEPSE, UEPSB, UEPSX, UEP2C UEPSR, UEPSP, UEPSE,	SOMAN		15.69	11.83	
12	sc	PHYSICAL COLLOCATION	[DISCONNECT]	UEPSB, UEPSX, UEP2C	PE1R2		6.04	5.45	
12	SC	PHYSICAL COLLOCATION	Physical Collocation 4-Wire Cross Connect, Port	UEPEX, UEPDD	PE1R4	0.0682	12.42	11.90	
12	SC	PHYSICAL COLLOCATION	Physical Collocation 4-Wire Cross Connect, Port [Svc Order Submitted Manually per LSR - SOMAN] (USOC=PE1R4) Physical Collocation 4-Wire Cross Connect, Port	UEPEX, UEPDD	SOMAN		15.69	11.90	
12	SC	PHYSICAL COLLOCATION	[DISCONNECT]	UEPEX, UEPDD	PE1R4		6.40	5.74	
12	SC	PHYSICAL COLLOCATION	Physical Collocation - Security Escort for Basic Time - normally scheduled work, per half hour	CLO	PE1BT		16.96	10.75	half hour

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
			Physical Collocation - Security Escort for Overtime - outside of normally scheduled working hours on a							
12	sc	PHYSICAL COLLOCATION	scheduled work day, per half hour	CLO	PE1OT			22.10	13.89	half hour
12	30	PHYSICAL COLLOCATION	Physical Collocation - Security Escort for Premium Time	CLO	PEIOI			22.10	13.09	nan nour
12	sc	PHYSICAL COLLOCATION	- outside of scheduled work day, per half hour	CLO	PE1PT			27.23	17.02	half hour
			Physical Collocation - Security Access System, Security	020				21.20	11.02	Tion Tiou
12	SC	PHYSICAL COLLOCATION	System, per Central Office	CLO	PE1AX		74.72			Central Office
40		DUNGOLO DOLLO DOLTONI	Physical Collocation -Security Access System - New	01.0	55444		0.0004	07.05		per Card Activation
12	SC	PHYSICAL COLLOCATION	Card Activation, per Card Activation (First), per State Physical Collocation-Security Access System-	CLO	PE1A1		0.0601	27.85		(First), per State
			Administrative Change, existing Access Card, per							per Request, per
12	sc	PHYSICAL COLLOCATION	Request, per State, per Card	CLO	PE1AA			7.81		State, per Card
12		THE GOLD OF THE STATE OF THE ST	Physical Collocation - Security Access System -	020	12000			7.01		Otato, por ouru
12	SC	PHYSICAL COLLOCATION	Replace Lost or Stolen Card, per Card	CLO	PE1AR			22.83		card
			Physical Collocation - Security Access - Initial Key, per							
12	SC	PHYSICAL COLLOCATION	Key	CLO	PE1AK			13.13		key
			Physical Collocation - Security Access - Key, Replace							
12	SC	PHYSICAL COLLOCATION	Lost or Stolen Key, per Key	CLO	PE1AL			13.13		key
			Physical Collocation - CFA Information Resend							
12	sc	PHYSICAL COLLOCATION	Request, per premises, per arrangement, per request	CLO	PE1C9			77.71		request
12		PHYSICAL COLLOCATION	Physical Collocation - Cable Records, per request	CLO	PE1CR			760.98	489.20	request
			Physical Collocation - Cable Records, per request							
12	SC	PHYSICAL COLLOCATION	[DISCONNECT]	CLO	PE1CR			133.29		request
			Physical Collocation, Cable Records, VG/DS0 Cable,							
12	SC	PHYSICAL COLLOCATION	per cable record (maximum 3600 records) Physical Collocation, Cable Records, VG/DS0 Cable,	CLO	PE1CD			327.65		cable record
			per cable record (maximum 3600 records)							
12	SC	PHYSICAL COLLOCATION	[DISCONNECT]	CLO	PE1CD			189.54		cable record
			Physical Collocation, Cable Records, VG/DS0 Cable,							
12	SC	PHYSICAL COLLOCATION	per each 100 pair Physical Collocation, Cable Records, VG/DS0 Cable,	CLO	PE1CO			4.82		each 100 pair
12	sc	PHYSICAL COLLOCATION	per each 100 pair [DISCONNECT]	CLO	PE1CO			5.91		each 100 pair
12	30	THISICAL COLLOCATION	per each 100 pail [DIOCONNECT]	CLO	1 1 1 1 0 0			3.91		each 100 pail
12	SC	PHYSICAL COLLOCATION	Physical Collocation, Cable Records, DS1, per T1 TIE	CLO	PE1C1			2.26		T1 TIE
			Physical Collocation, Cable Records, DS1, per T1 TIE							
12	SC	PHYSICAL COLLOCATION	[DISCONNECT]	CLO	PE1C1			2.77		T1 TIE
12	SC	DHYSICAL COLLOCATION	Physical Collegation Coble Barrata DC2 and TO TIE	CLO	PE1C3			7.00		T3 TIE
12	SC	PHYSICAL COLLOCATION	Physical Collocation, Cable Records, DS3, per T3 TIE Physical Collocation, Cable Records, DS3, per T3 TIE	CLO	PE1C3			7.90		13 IIE
12	sc	PHYSICAL COLLOCATION	[DISCONNECT]	CLO	PE1C3			9.68		T3 TIE
12		THE GIONE GOLLOGATION	Physical Collocation - Cable Records, Fiber Cable, per	020	12100			0.00		TOTIL
12	SC	PHYSICAL COLLOCATION	cable record (maximum 99 records)	CLO	PE1CB			84.68		cable record
			Physical Collocation - Cable Records, Fiber Cable, per							
12	SC	PHYSICAL COLLOCATION	cable record (maximum 99 records) [DISCONNECT]	CLO	PE1CB	1		77.30		cable record
12	SC	PHYSICAL COLLOCATION	Physical Collocation, Cable Records, CAT5/RJ45 Physical Collocation, Cable Records, CAT5/RJ45	CLO	PE1C5	1		2.26		
12	sc	PHYSICAL COLLOCATION	[DISCONNECT]	CLO	PE1C5			2.77		
12			Physical Collocation - Virtual to Physical Collocation		. 2100			2.77		
12	SC	PHYSICAL COLLOCATION	Relocation, per Voice Grade Circuit	CLO	PE1BV	<u> </u>		33.00		Voice Grade Circuit
			Physical Collocation - Virtual to Physical Collocation							
12	SC	PHYSICAL COLLOCATION	Relocation, per DSO Circuit	CLO	PE1BO	1		33.00		DS0 Circuit
12	SC	PHYSICAL COLLOCATION	Physical Collocation - Virtual to Physical Collocation Relocation, per DS1 Circuit	CLO	PE1B1			52.00		DS1 Circuit
12	3C	FITT SIGAL COLLOCATION	Neiocation, per Do i Circuit	CLO	PEIDI	1	1	52.00		DO I CIICUIL

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
12	sc	PHYSICAL COLLOCATION	Physical Collocation - Virtual to Physical Collocation Relocation, per DS3 Circuit	CLO	PE1B3			52.00		DS3 Circuit
12	30	PHYSICAL COLLOCATION	Physical Collocation - Virtual to Physical Collocation In-	CLO	PEIDS			52.00		DS3 Circuit
12	sc	PHYSICAL COLLOCATION	Place, Per Voice Grade Circuit	CLO	PE1BR			22.43		Voice Grade Circuit
12	30	THI SICAL COLLOCATION	Physical Collocation Virtual to Physical Collocation In-	CLO	ILIDIX			22.43		Voice Grade Circuit
12	SC	PHYSICAL COLLOCATION	Place, Per DSO Circuit	CLO	PE1BP			22.43		DS0 Circuit
			Physical Collocation - Virtual to Physical Collocation In-							
12	SC	PHYSICAL COLLOCATION	Place, Per DS1 Circuit	CLO	PE1BS			32.61		DS1 Circuit
			Physical Collocation - Virtual to Physical Collocation In-							
12	SC	PHYSICAL COLLOCATION	Place, per DS3 Circuit	CLO	PE1BE			32.61		DS3 Circuit
			Physical Collocation - Fiber Cable Installation, Pricing,							
12	SC	PHYSICAL COLLOCATION	non-recurring charge, per Entrance Cable	CLO	PE1BD			794.22		Entrance Cable
			Physical Collocation - Fiber Cable Installation, Pricing,							
40	00	DUNGSON CONTROL	non-recurring charge, per Entrance Cable	01.0	55455			00.54		5
12	SC	PHYSICAL COLLOCATION	[DISCONNECT] Physical Collocation - Fiber Cable Support Structure,	CLO	PE1BD			22.54		Entrance Cable
12	sc	PHYSICAL COLLOCATION	per Entrance Cable	CLO	PE1PM		21.33			Entrance Cable
12	30	FITTSICAL COLLOCATION	Physical Collocation - Fiber Entrance Cable Installation,		FEIFIN		21.33			Elitrarice Cable
12	sc	PHYSICAL COLLOCATION	per Fiber	CLO	PE1ED			3.87		Fiber
12	SC	VIRTUAL COLLOCATION	Virtual Collocation - Application Fee	AMTFS	EAF			1,207.95		1 1501
12	SC	VIRTUAL COLLOCATION	Virtual Collocation - Application Fee [DISCONNECT]	AMTFS	EAF			0.51		
12	sc	VIRTUAL COLLOCATION	Virtual Collocation - Co-Carrier Cross Connects/Direct Connect, Application Fee, per application	AMTFS	VE1CA			584.42		application
12	sc	VIRTUAL COLLOCATION	Virtual Collocation Administrative Only - Application Fee Space Preparation - Virtual Collocation - Floor Space,	AMTFS	VE1AF			743.66		
12	sc	VIRTUAL COLLOCATION	per sq. ft.	AMTFS	ESPVX		3.95			square foot
12	SC	VIRTUAL COLLOCATION	Virtual Collocation - Power, per fused amp	AMTES	ESPAX		9.19			fused amp
12		VIII OAE OOLEOOATION	Virtual Collocation 1 Gwor, per ruced amp	UEANL, UEA, UDN, UAL, UHL,	201700		0.10			idood dirip
			Virtual Collocation - 2-wire cross-connect, loop,	UCL, UEQ, UNCVX, UNCDX,						
12	SC	VIRTUAL COLLOCATION	provisioning	UNCNX	UEAC2		0.0317	12.32	11.83	
				UEANL, UEA, UDN, UAL, UHL,						
			Virtual Collocation - 2-wire cross-connect, loop,	UCL, UEQ, UNCVX, UNCDX,						
12	SC	VIRTUAL COLLOCATION	provisioning [DISCONNECT]	UNCNX	UEAC2			6.04	5.45	
			Virtual Collocation - 4-wire cross-connect, loop,	UEA, UHL, UCL, UDL, UNCVX,						
12	SC	VIRTUAL COLLOCATION	provisioning	UNCDX	UEAC4		0.0634	12.42	11.90	
12	SC	VIRTUAL COLLOCATION	Virtual Collocation - 4-wire cross-connect, loop, provisioning [DISCONNECT]	UEA, UHL, UCL, UDL, UNCVX, UNCDX	UEAC4			6.40	5.74	
12	30	VIKTOAL COLLOCATION	provisioning [DISCONNECT]	ULR, UXTD1, UNC1X, ULDD1,	UEAC4			0.40	5.74	
1			Virtual collocation - Special Access & UNE, cross-	U1TD1, USLEL, UNLD1, USL,						
12	SC	VIRTUAL COLLOCATION	connect per DS1	UEPEX, UEPDX	CNC1X		1.12	22.08	15.96	DS1
			1	ULR, UXTD1, UNC1X, ULDD1,		1				
12	sc	VIRTUAL COLLOCATION	Virtual collocation - Special Access & UNE, cross- connect per DS1 [DISCONNECT]	U1TD1, USLEL, UNLD1, USL, UEPEX, UEPDX	CNC1X			6.42	5.80	DS1
				USL, UE3, U1TD3, UXTS1,						
			\". \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	UXTD3, UNC3X, UNCSX,						
	60	VIDTUM COLLOCATION	Virtual collocation - Special Access & UNE, cross-	ULDD3, U1TS1, ULDS1, UDLSX,	ONESY			20.5	4= 0=	DOC
12	SC	VIRTUAL COLLOCATION	connect per DS3	UNLD3, XDEST USL, UE3, U1TD3, UXTS1,	CND3X	1	14.21	20.94	15.23	DS3
				UXTD3, UNC3X, UNCSX,						
			Virtual collocation - Special Access & UNE, cross-	ULDD3, U1TS1, ULDS1, UDLSX,						
12	sc	VIRTUAL COLLOCATION	connect per DS3 [DISCONNECT]	UNLD3, XDEST	CND3X			7.39	5.93	DS3
12	30	VINTUAL COLLOCATION	Connect per DOS [DISCONNECT]	UDL12, UDLO3, U1T48, U1T12,	CINDOX	+		7.39	5.95	DSS
				U1TO3, ULDO3, ULD12, ULD48,						
12	SC	VIRTUAL COLLOCATION	Virtual Collocation - 2-Fiber Cross Connects	UDF	CNC2F		2.86	20.94	15.23	
		•	•							

	1			T		-	T	T	T	
Attachment	State	Product	Rate Element Description	COS (Class of Service) UDL12, UDL03, U1T48, U1T12,	usoc	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional	Per Unit
			Virtual Collocation - 2-Fiber Cross Connects	U1TO3, ULDO3, ULD12, ULD48,						
12	SC	VIRTUAL COLLOCATION	[DISCONNECT]	UDF	CNC2F			7.40	5.93	
				UDL12, UDLO3, U1T48, U1T12,						
12	SC	VIRTUAL COLLOCATION	Virtual Collocation - 4-Fiber Cross Connects	U1TO3, ULDO3, ULD12, ULD48, UDF	CNC4F		5.71	25.61	19.90	
12	30	VICTORE COLLOCATION	Virtual Collocation - 4-1 iber Cross Connects	UDL12, UDLO3, U1T48, U1T12,	CIVO4I		5.71	25.01	19.90	
			Virtual Collocation - 4-Fiber Cross Connects	U1TO3, ULDO3, ULD12, ULD48,						
12	SC	VIRTUAL COLLOCATION	[DISCONNECT] Virtual Collocation - Co-Carrier Cross Connects/Direct	UDF	CNC4F			9.73	8.26	
			Connect - Fiber Cable Support Structure, per linear foot,							per linear foot, per
12	sc	VIRTUAL COLLOCATION	per cable	AMTFS	VE1CB		0.001			cable
			Virtual Collocation - Co-Carrier Cross Connects/Direct							
40	00	MIDTUAL COLLOCATION	Connect - Copper/Coax Cable Support Structure, per	ANATEO	\/E40D		0.0045			per linear foot, per
12	SC	VIRTUAL COLLOCATION	linear foot, per cable	AMTFS UEPSX, UEPSB, UEPSE,	VE1CD		0.0015			cable
12	sc	VIRTUAL COLLOCATION	Virtual Collocation 2-Wire Cross Connect, Port	UEPSP, UEPSR, UEP2C	VE1R2		0.0317	12.32	11.83	
			Virtual Collocation 2-Wire Cross Connect, Port	UEPSX, UEPSB, UEPSE,						
12	SC	VIRTUAL COLLOCATION	[DISCONNECT]	UEPSP, UEPSR, UEP2C	VE1R2		0.0004	6.04		
12	SC	VIRTUAL COLLOCATION	Virtual Collocation 4-Wire Cross Connect, Port Virtual Collocation 4-Wire Cross Connect, Port	UEPDD, UEPEX	VE1R4		0.0634	12.42	11.90	
12	sc	VIRTUAL COLLOCATION	[DISCONNECT]	UEPDD, UEPEX	VE1R4			6.40	5.74	
			1							per Premises, per
40	00	WETHER COLL CONTINUE	Virtual Collocation - CFA Information Resend Request,		\ (E 4 O D			77.74		Arrangement, per
12 12	SC SC	VIRTUAL COLLOCATION VIRTUAL COLLOCATION	per Premises, per Arrangement, per request Virtual Collocation Cable Records - per request	AMTFS AMTFS	VE1QR VE1BA			77.71 760.98	489.20	request request
12	- 00	VIKTORE COLECTION	Virtual Collocation Cable Records - per request	AWITO	VEIDA			700.50	403.20	request
12	SC	VIRTUAL COLLOCATION	[DISCONNECT]	AMTFS	VE1BA			133.29		request
40	00	MIDTUAL COLLOCATION	Virtual Collocation Cable Records - VG/DS0 Cable, per	ANATEO	\/E4DD			007.05		
12	SC	VIRTUAL COLLOCATION	cable record Virtual Collocation Cable Records - VG/DS0 Cable, per	AMTFS	VE1BB			327.65		cable record
12	sc	VIRTUAL COLLOCATION	cable record [DISCONNECT]	AMTFS	VE1BB			189.54		cable record
			Virtual Collocation Cable Records - VG/DS0 Cable, per							
12	SC	VIRTUAL COLLOCATION	each 100 pair	AMTFS	VE1BC			4.82		each 100 pair
12	SC	VIRTUAL COLLOCATION	Virtual Collocation Cable Records - VG/DS0 Cable, per each 100 pair [DISCONNECT]	AMTFS	VE1BC			5.91		each 100 pair
12		VIRTUAL COLLOCATION	Virtual Collocation Cable Records - DS1, per T1TIE	AMTFS	VE1BD			2.26		T1 TIE
			Virtual Collocation Cable Records - DS1, per T1TIE							
12	SC	VIRTUAL COLLOCATION	[DISCONNECT]	AMTES	VE1BD			2.77 7.90		T1 TIE
12	SC	VIRTUAL COLLOCATION	Virtual Collocation Cable Records - DS3, per T3TIE Virtual Collocation Cable Records - DS3, per T3TIE	AMTFS	VE1BE			7.90		T3 TIE
12	sc	VIRTUAL COLLOCATION	[DISCONNECT]	AMTFS	VE1BE			9.68		T3 TIE
			Virtual Collocation Cable Records - Fiber Cable, per 99							
12	SC	VIRTUAL COLLOCATION	fiber records Virtual Collocation Cable Records - Fiber Cable, per 99	AMTFS	VE1BF			84.68		99 fiber records
12	SC	VIRTUAL COLLOCATION	fiber records [DISCONNECT]	AMTFS	VE1BF			77.30		99 fiber records
12	SC	VIRTUAL COLLOCATION	Virtual Collocation Cable Records - CAT 5/RJ45	AMTES	VE1B5			2.26		30 11001 1000143
			Virtual Collocation Cable Records - CAT 5/RJ45							
12	SC	VIRTUAL COLLOCATION	[DISCONNECT]	AMTFS	VE1B5			2.77		
12	SC	VIRTUAL COLLOCATION	Virtual collocation - Security escort, basic time, normally scheduled work hours	AMTFS	SPTBX			16.96	10.75	
12	30	VIII OAL GOLLOGATION	Scheduled Work Hours	AWIII 5	OI IDX	+		10.90	10.75	
			Virtual collocation - Security escort, overtime, outside of							
12	SC	VIRTUAL COLLOCATION	normally scheduled work hours on a normal working day	AMTFS	SPTOX			22.10	13.89	
12	SC	VIRTUAL COLLOCATION	Virtual collocation - Security escort, premium time, outside of a scheduled work day	AMTFS	SPTPX			27.23	17.02	
14	50	VIII OAL OOLLOOM HON	oatside of a soficulted work day	AWITTO	OI II A		l	21.23	17.02	

Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
12	sc	VIRTUAL COLLOCATION	Virtual collocation - Maintenance in CO - Basic, per half hour	AMTFS	CTRLX			27.99	10.75	half hour
12		VIII ONE GOLLOGATION	Virtual collocation - Maintenance in CO - Overtime, per	74011 0	OTTLEX			27.00	10.70	Hall Hour
12	SC	VIRTUAL COLLOCATION	half hour	AMTFS	SPTOM			36.56	13.89	half hour
40		WIDTHAL COLLOCATION	Virtual collocation - Maintenance in CO - Premium per		007014			45.40	47.00	
12	SC	VIRTUAL COLLOCATION	half hour	AMTFS	SPTPM			45.12	17.02	half hour
12	sc	VIRTUAL COLLOCATION	Virtual Collocation - Cable Installation Charge, per cable Virtual Collocation - Cable Installation Charge, per cable	AMTFS	ESPCX			794.22		cable
12	sc	VIRTUAL COLLOCATION	[DISCONNECT]	AMTFS	ESPCX			22.54		cable
12	SC	VIRTUAL COLLOCATION	Virtual Collocation - Cable Support Structure, per cable	AMTFS	ESPSX		18.66			cable
12	sc	COLLOCATION IN THE REMOTE SITE	Physical Collocation - in the Remote Site - Application Fee	CLORS	PE1RA			308.38		
12	30	COLLOCATION IN THE REMOTE SITE	Physical Collocation - in the Remote Site - Application	CLORS	PEIRA	1		308.38		
12	SC	COLLOCATION IN THE REMOTE SITE	Fee [DISCONNECT]	CLORS	PE1RA			168.60		
			Physical Collocation - Cabinet Space in the Remote Site							
12	SC	COLLOCATION IN THE REMOTE SITE	per Bay/ Rack Physical Collocation in the Remote Site - Security	CLORS	PE1RB		246.44			Bay/ Rack
12	sc	COLLOCATION IN THE REMOTE SITE	Access - Kev	CLORS	PE1RD			13.13		
12	- 00	OCCOMPTONING THE REMOTE OFFE	Physical Collocation in the Remote Site - Space	OLONO	TEIRD			10.10		
12	SC	COLLOCATION IN THE REMOTE SITE	Availability Report per Premises Requested	CLORS	PE1SR			116.13	F	Premises Requested
40	00	COLLOCATION IN THE DEMOTE CITE	Physical Collocation in the Remote Site - Remote Site	01.000	DE4DE			07.04		CLLI Code
12	SC	COLLOCATION IN THE REMOTE SITE	CLLI Code Request, per CLLI Code Requested Physical Collocation - Remote Site DLEC Data	CLORS	PE1RE			37.64		Requested
12	sc	COLLOCATION IN THE REMOTE SITE	(BRSDD), per Compact Disk, per CO	CLORS	PE1RR			234.50		со
			Physical Collocation - Security Escort for Basic Time -							
12	SC	COLLOCATION IN THE REMOTE SITE	normally scheduled work, per half hour Physical Collocation - Security Escort for Overtime -	CLORS	PE1BT			16.96	10.75	half hour
			outside of normally scheduled working hours on a							
12	SC	COLLOCATION IN THE REMOTE SITE	scheduled work day, per half hour Physical Collocation - Security Escort for Premium Time	CLORS	PE1OT			22.10	13.89	half hour
12	sc	COLLOCATION IN THE REMOTE SITE	- outside of scheduled work day, per half hour	CLORS	PE1PT			27.23	17.02	half hour
12	SC	COLLOCATION IN THE REMOTE SITE	Remote Site-Adjacent Collocation-Application Fee	CLORS	PE1RU			755.62	755.62	
			Remote Site-Adjacent Collocation - Real Estate, per							
12	SC	COLLOCATION IN THE REMOTE SITE	square foot Remote Site-Adjacent Collocation - AC Power, per	CLORS	PE1RT		0.134			square foot
12	sc	COLLOCATION IN THE REMOTE SITE	breaker amp	CLORS	PE1RS		6.27			breaker amp
			·							. =n.up
12	SC	COLLOCATION IN THE REMOTE SITE	Virtual Collocation in the Remote Site - Application Fee	VE1RS	VE1RB		1	616.76		
12	sc	COLLOCATION IN THE REMOTE SITE	Virtual Collocation in the Remote Site - Application Fee IDISCONNECTI	VE1RS	VE1RB			337.19		
12	30	COLLOCATION IN THE REMOTE SITE	Virtual Collocation in the Remote Site - Per Bay/Rack of	VEING	VEIND			337.19		
12	SC	COLLOCATION IN THE REMOTE SITE	Space	VE1RS	VE1RC		246.44			Bay/Rack of Space
		001100471041417777	Virtual Collocation in the Remote Site - Space	\						
12	SC	COLLOCATION IN THE REMOTE SITE	Availability Report per Premises requested Virtual Collocation in the Remote Site - Remote Site	VE1RS	VE1RR	-	1	232.25		Premises requested CLLI Code
12	sc	COLLOCATION IN THE REMOTE SITE	CLLI Code Request, per CLLI Code Requested	VE1RS	VE1RL			75.27		Requested
12	SC	ADJACENT COLLOCATION	Adjacent Collocation - Space Charge per Sq. Ft.	CLOAC	PE1JA		0.0939			square foot
		15 H 25 H 26 H 26 H 26 H 26 H	Adjacent Collocation - Electrical Facility Charge per	0.0.5	DE : : :					
12	SC	ADJACENT COLLOCATION	Linear Ft.	CLOAC UEANL,UEQ,UEA,UCL, UAL,	PE1JC	-	6.40			linear foot
12	sc	ADJACENT COLLOCATION	Adjacent Collocation - 2-Wire Cross-Connects	UHL, UDN	PE1JE		0.0264	12.32	11.83	
12	30		Adjacent Collocation - 2-Wire Cross-Connects	UEANL,UEQ,UEA,UCL, UAL,	10_		0.0204	12.02	11.00	
12	SC	ADJACENT COLLOCATION	[DISCONNECT]	UHL, UDN	PE1JE			6.04	5.45	
12	SC	ADJACENT COLLOCATION	Adjacent Collocation - 4-Wire Cross-Connects	UEA,UHL,UDL,UCL	PE1JF		0.0527	12.42	11.90	

	l	T			1	I				
Attachment	State	Product	Rate Element Description Adjacent Collocation - 4-Wire Cross-Connects	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
12	sc	ADJACENT COLLOCATION	IDISCONNECTI	UEA,UHL,UDL,UCL	PE1JF			6.40	5.74	
12	SC	ADJACENT COLLOCATION	Adjacent Collocation - DS1 Cross-Connects	USL	PE1JG		1.03		15.96	
			Adjacent Collocation - DS1 Cross-Connects							
12	SC	ADJACENT COLLOCATION	[DISCONNECT]	USL	PE1JG			6.42	5.80	
12	SC	ADJACENT COLLOCATION	Adjacent Collocation - DS3 Cross-Connects	UE3	PE1JH		14.00	20.94	15.23	
			Adjacent Collocation - DS3 Cross-Connects							
12	SC	ADJACENT COLLOCATION	[DISCONNECT]	UE3	PE1JH		0.07	7.39	5.93	
12	SC	ADJACENT COLLOCATION	Adjacent Collocation - 2-Fiber Cross-Connect Adjacent Collocation - 2-Fiber Cross-Connect	CLOAC	PE1JJ		2.37	20.94	15.23	
12	sc	ADJACENT COLLOCATION	[DISCONNECT]	CLOAC	PE1JJ			7.40	5.93	
12	SC	ADJACENT COLLOCATION	Adjacent Collocation - 4-Fiber Cross-Connect	CLOAC	PE1JK		4.53		19.90	
12		7.BO/(GEITT GGEEGO/(TIGIT	Adjacent Collocation - 4-Fiber Cross-Connect	020710	1 2 1010		1.00	20.01	10.00	
12	SC	ADJACENT COLLOCATION	[DISCONNECT]	CLOAC	PE1JK			9.73	8.26	
12	SC	ADJACENT COLLOCATION	Adjacent Collocation - Application Fee	CLOAC	PE1JB			1,580.20		
			Adjacent Collocation - 120V, Single Phase Standby							
12	SC	ADJACENT COLLOCATION	Power Rate per AC Breaker Amp	CLOAC	PE1JL		5.67			AC Breaker Amp
40	00	AD IACENIT COLL COATION	Adjacent Collocation - 240V, Single Phase Standby	01.040	DE4 IM		44.00			4 O D I 4
12	SC	ADJACENT COLLOCATION	Power Rate per AC Breaker Amp Adjacent Collocation - 120V, Three Phase Standby	CLOAC	PE1JM		11.36			AC Breaker Amp
12	sc	ADJACENT COLLOCATION	Power Rate per AC Breaker Amp	CLOAC	PE1JN		17.03			AC Breaker Amp
12	30	ADJACENT COLLOCATION	Adjacent Collocation - 277V, Three Phase Standby	CLOAC	I LIJIN		17.03			AC Dieakei Allip
12	SC	ADJACENT COLLOCATION	Power Rate per AC Breaker Amp	CLOAC	PE1JO		39.33			AC Breaker Amp
			Recording and Provisioning of DA Custom Branded							
6	SC	BRANDING - DIRECTORY ASSISTANCE	Announcement	AMT	CBADA			3,000.00	3,000.00	announcement
			Loading of Custom Branded Announcement per Switch							
6	SC	BRANDING - DIRECTORY ASSISTANCE	per OCN	AMT	CBADC			1,170.00	1,170.00	per Switch per OCN
6	SC	DIRECTORY ASSISTANCE SERVICES	Directory Assistance Access Service Calls, Charge Per Call				0.31			per call
U	30	DIRECTORT ASSISTANCE SERVICES	Directory Assistance Call Completion Access Service				0.31			pei cali
6	sc	DIRECTORY ASSISTANCE SERVICES	(DACC), Per Call				0.10			per call
-		BRANDING - DIRECTORY ASSISTANCE	Directory Assistance - Rate Reference Initial Load per							·
6	SC	SERVICES	state per OCN					5,000.00		per state per OCN
		BRANDING - DIRECTORY ASSISTANCE	Directory Assistance - Rate Reference Subsequent							
6	SC	SERVICES	Load per state per OCN						1,500.00	per state per OCN
6	SC	DIRECTORY ASSISTANCE DATABASE SERVICE (DADS)	Directory Assistance Database Service (DADS)-Initial Load, per listing					0.04		listing
	30	DIRECTORY ASSISTANCE DATABASE	Directory Assistance Database Service (DADS)-					0.04		listing
6	sc	SERVICE (DADS)	Update, per listing				0.04			listing
		DIRECTORY ASSISTANCE DATABASE	Directory Assistance Database Service (DADS)-Monthly							
6	SC	SERVICE (DADS)	Recurring Fee				150.00			monthly
	_	BRANDING - OPÉRATOR CALL								
6	SC	PROCESSING	Recording of Custom Branded OA Announcement Loading of Custom Branded OA Announcement per	AMT	CBAOS	1		7,000.00	7,000.00	announcement
6	SC	BRANDING - OPERATOR CALL PROCESSING	loading of Custom Branded OA Announcement per shelf/NAV per OCN	AMT	CBAOL			500.00	500.00	per shelf/NAV per OCN
0	3C	FUOCESSING	Oper. Call Processing - Oper. Provided, Per Min	AIVI I	CBAUL			500.00	500.00	OCN
6	sc	OPERATOR CALL PROCESSING	Using BST LIDB				1.20			minute
			Oper. Call Processing - Oper. Provided, Per Min				20			
6	SC	OPERATOR CALL PROCESSING	Using Foreign LIDB				1.24			minute
			Oper. Call Processing - Fully Automated, per Call -							
6	SC	OPERATOR CALL PROCESSING	Using BST LIDB				0.20			per call
	00	ODERATOR CALL PROCESSING	Oper. Call Processing - Fully Automated, per Call -				0.00			
6	SC	OPERATOR CALL PROCESSING BRANDING - OPERATOR CALL	Using Foreign LIDB Operator Services - Rate Reference Initial Load per				0.20			per call
6	sc	PROCESSING	state per OCN					5,000.00		per state per OCN
		BRANDING - OPERATOR CALL	Operator Services - Rate Reference Subsequent Load					5,555.56		F = 1 State Pol Oo14
6	SC	PROCESSING	per state per OCN		<u> </u>				1,500.00	per state per OCN
										-

Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
10	SC	ANCILLARY MESSAGE COMPENSATION	Non Intercompany Settlement (NICS) Billing Charge (Per Message)		1ZZCN		0.05			message
							See pricing sheet available via AT&T CLEC Online			
3	SC	STRUCTURE ACCESS	Poles - Telecom RURAL				website. See pricing			\$/pole/yr.
3	SC	STRUCTURE ACCESS	Poles - Telecom URBAN				sheet available via AT&T CLEC Online website. See pricing			\$/pole/yr.
3	SC	STRUCTURE ACCESS	DuctsConduit Occupancy Fees - Full Duct				available via AT&T CLEC Online website.			\$/ft/yr.
	- 55	On total Notice	Date Conduct Cocapany (1996) full Date				See pricing sheet available via AT&T CLEC			ψ/idyl.
3	SC	STRUCTURE ACCESS	Ducts - Conduit Occupancy Fees - Inner Duct				Online website. See pricing sheet available via			\$/ft/yr.
							AT&T CLEC Online			
3		STRUCTURE ACCESS BONA FIDE REQUEST	Poles - Cable Rate				website.	2,000.00		\$/ft/yr.
8	SC	BONA FIDE REQUEST	Deposit					2,000.00		
6	SC	BRANDING - DIRECTORY ASSISTANCE	Unbranding via OLNS for Wholesale CLEC - Loading of DA per OCN (1 OCN per Order)					420.00	420.00	OCN
6	sc	BRANDING - DIRECTORY ASSISTANCE	Unbranding via OLNS for Wholesale CLEC - Loading of DA per Switch per OCN					16.00	16.00	per Switch per OCN
6		BRANDING - OPERATOR CALL PROCESSING	Wholesale CLEC - Unbranding via OLNS - Loading of OA per OCN (Regional)					1,200.00	1,200.00	OCN
6	SC	BRANDING - OPERATOR CALL PROCESSING	Wholesale CLEC - Loading of OA Custom Branded Announcement per Switch per OCN					1,170.00		per Switch per OCN
6	sc	DIRECTORY LISTING PRODUCT	White Page Directory Listings				0.00	0.00	0.00	initial listing is no charge
6	SC	DIRECTORY LISTING PRODUCT	Non Published /Non List / Additional Directory Listings							See Tariffs and / or Service Guidebook
6		OTHER RESALE - DIRECTORY ASSISTANCE/OPERATOR SERVICES	Directory Assistance Services				14.80%	N/A	N/A	Flat Rate Discount for Resale
6		OTHER RESALE - DIRECTORY ASSISTANCE/OPERATOR SERVICES	Local Operator Assistance Service				14.80%		N/A	Flat Rate Discount for Resale

	1				1			
Attachment	State TN	Product RESALE APPLICABLE DISCOUNTS	Rate Element Description Residence %	COS (Class of Service)	USOC	Monthly Recurring Charge (NRC) Zone Charge (MRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
16		RESALE APPLICABLE DISCOUNTS	Business %			16.00		
16	TN	RESALE APPLICABLE DISCOUNTS	CSAs %			16.00		
16	TN	RESALE APPLICABLE DISCOUNTS	Customer Owned Pay Telephone Service %			0.00		
7REGSE	TN	RESALE - OPERATIONS SUPPORT SYSTEMS (OSS) - "REGIONAL RATES"	OSS - Electronic Service Order Charge, Per Local Service Request (LSR) - Resale Only		SOMEC	3.50	0.00	LSR
		RESALE - OPERATIONS SUPPORT	OSS - Electronic Service Order Charge, Per Local					
7REGSE	TN	SYSTEMS (OSS) - "REGIONAL RATES"	Service Request (LSR) - Resale Only [DISCONNECT]		SOMEC	3.50	0.00	LSR
/REGSE	IIN	SYSTEMS (USS) - REGIONAL RATES	Service Request (LSR) - Resale Only [DISCONNECT]		SOMEC	3.50	0.00	LSR
7REGSE	TN	RESALE - OPERATIONS SUPPORT SYSTEMS (OSS) - "REGIONAL RATES"	OSS - Manual Service Order Charge, Per Local Service Request (LSR) - Resale Only		SOMAN	19.99	0.00	LSR
7REGSE	TN	RESALE - OPERATIONS SUPPORT SYSTEMS (OSS) - "REGIONAL RATES"	OSS - Manual Service Order Charge, Per Local Service Request (LSR) - Resale Only [DISCONNECT]		SOMAN	19.99	0.00	LSR
11	TN	RESALE - ODUF/EODUF SERVICES	ODUF: Recording, per message			0.0000044		message
11	TN	RESALE - ODUF/EODUF SERVICES	ODUF: Message Processing, per message			0.002446		message
11	TN	RESALE - ODUF/EODUF SERVICES	ODUF: Message Processing, per Magnetic Tape provisioned			35.54		Magnetic Tape provisioned
			ODUF: Data Transmission (CONNECT:DIRECT), per					
11	TN	RESALE - ODUF/EODUF SERVICES	message			0.0000339		message
11	TN	RESALE - ODUF/EODUF SERVICES	EODUF: Message Processing, per message			0.229779		message
		RESALE - SELECTIVE CALL ROUTING	Selective Routing Per Unique Line Class Code Per					Per Request Per
16	TN	USING LINE CLASS CODES (SCR-LCC)	Request Per Switch			179.60	179.60	Switch
16	TN	RESALE - DIRECTORY ASSISTANCE CUSTOM BRANDING ANNOUNCEMENT VIA OLNS SOFTWARE	Recording of DA Custom Branded Announcement	АМТ	CBADA	3,000.00		announcement
16	TN	RESALE - DIRECTORY ASSISTANCE CUSTOM BRANDING ANNOUNCEMENT via OLNS SOFTWARE RESALE - DIRECTORY ASSISTANCE	Loading of DA Custom Branded Announcement per Switch per OCN	AMT	CBADC	1,170.00		per Switch per OCN
16	TN	UNBRANDING via OLNS SOFTWARE	Loading of DA per OCN (1 OCN per Order)			420.00	420.00	OCN
10		RESALE - DIRECTORY ASSISTANCE	g a. b. tps. co.t (. cont por order)			420.00	120.00	3311
16	TN	UNBRANDING via OLNS SOFTWARE	Loading of DA per Switch per OCN			16.00	16.00	per Switch per OCN
16	TN	RESALE - OPERATOR ASSISTANCE CUSTOM BRANDING ANNOUNCEMENT via OLNS SOFTWARE	Recording of Custom Branded OA Announcement	AMT	CBAOS	7,000.00	7,000.00	announcement
		RESALE - OPERATOR ASSISTANCE CUSTOM BRANDING ANNOUNCEMENT	Loading of Custom Branded OA Announcement per		00:5:			per shelf/NAV per
16	TN	via OLNS SOFTWARE	shelf/NAV per OCN	AMT	CBAOL	500.00	500.00	OCN
16	TN	RESALE - OPERATOR ASSISTANCE CUSTOM BRANDING ANNOUNCEMENT VIA OLNS SOFTWARE RESALE - OPERATOR ASSISTANCE	Loading of OA Custom Branded Announcement per Switch per OCN			1,170.00	1,170.00	per Switch per OCN
16	TN	UNBRANDING via OLNS SOFTWARE	Loading of OA per OCN			1,200.00	1,200.00	OCN
		OPERATIONS SUPPORT SYSTEMS	OSS - Electronic Service Order Charge, Per Local					
7REGSE	TN	(OSS) - "REGIONAL RATES"	Service Request (LSR)		SOMEC	3.50	0.00	LSR
		OPERATIONS SUPPORT SYSTEMS	OSS - Electronic Service Order Charge, Per Local					
7REGSE	TN	(OSS) - "REGIONAL RATES"	Service Request (LSR) [DISCONNECT]		SOMEC	3.50	0.00	LSR
					_			

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
				UAL, UEANL, UCL, UEF, UDF, UEQ, UDL, UENTW, UDN, UEA, UHL, ULC, USL, U1T12, U1T48, U1TD1, U1TD3, U1TD1, U1TD3, U1TS1, U1TVX, UC1BC, UC1BL, UC1CC, UC1CL, UC1DC, UC1DL, UC1EC, UC1EL, UC1FC,						
				UC1FL, UC1GC, UC1GL, UC1HC, UC1HL, UDL12, UDL48, UDLO3, UDLSX, UE3, ULD12, ULD48, ULDD1, ULDD3, ULDDX, ULDO3, ULDS1, ULDVX, UNC1X, UNC3X, UNCDX, UNCNX, UNCSX, UNCVX, UNLD1,						
				UNLD3, UXTD1, UXTD3, UXTS1,						per Circuit or Line
_	Thi	UNE SERVICE DATE ADVANCEMENT	UNE Expedite Charge per Circuit or Line Assignable	U1TUC, U1TUD, U1TUB,	00400			000.00		Assignable USOC,
7	TN	CHARGE ORDER MODIFICATION CHARGE	USOC, per Day Order Modification Charge (OMC)	U1TUA,NTCVG, NTCUD, NTCD1	SDASP			200.00 26.21	0.00	per Day
7	TN	ORDER MODIFICATION CHARGE	Order Modification Charge (OMC) [DISCONNECT]					0.00	0.00	
,	114	ONDER MODIFICATION OF MICCE	Order Modification Additional Dispatch Charge					0.00	0.00	
7	TN	ORDER MODIFICATION CHARGE	(OMCAD)					150.00	0.00	
_			Order Modification Additional Dispatch Charge							
7	TN	ORDER MODIFICATION CHARGE UNBUNDLED EXCHANGE ACCESS	(OMCAD) [DISCONNECT] 2-Wire Analog Voice Grade Loop - Service Level 1-					0.00	0.00	
13	TN	LOOP	Z-wire Analog voice Grade Loop - Service Level 1- Zone 1	UEANL	UEAL2	1	11.74	31.99	20.02	
10	111	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-	OLAIVE	OLALZ		11.77	01.00	20.02	
13	TN	LOOP	Zone 1 [DISCONNECT] (USOC=UEAL2)	UEANL	SOMAN	1		13.32	13.32	
		UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-							
13	TN	LOOP	Zone 1 (USOC=UEAL2)	UEANL	SOMAN	1		20.35	10.54	
13	TN	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 1 [DISCONNECT]	UEANL	UEAL2	1		10.65	1.41	
13	IIN	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-	UEANL	UEALZ	'		10.05	1.41	
13	TN	LOOP	Zone 2	UEANL	UEAL2	2	17.59	31.99	20.02	
		UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-							
13	TN	LOOP	Zone 2 [DISCONNECT] (USOC=UEAL2)	UEANL	SOMAN	2		13.32	13.32	
13	TN	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 2 (USOC=UEAL2)	UEANL	SOMAN	2		20.35	10.54	
13	TIN	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-	GLAINE	JUNIAN			20.33	10.04	
13	TN	LOOP	Zone 2 [DISCONNECT]	UEANL	UEAL2	2		10.65	1.41	
		UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-							
13	TN	LOOP	Zone 3	UEANL	UEAL2	3	29.37	31.99	20.02	
13	TN	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 3 [DISCONNECT] (USOC=UEAL2)	UEANL	SOMAN	3		12 22	13.32	
13	TIN	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-	UEAINL	JUNIAN	3		13.32	13.32	
13	TN	LOOP	Zone 3 (USOC=UEAL2)	UEANL	SOMAN	3		20.35	10.54	
		UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-							
13	TN	LOOP	Zone 3 [DISCONNECT]	UEANL	UEAL2	3		10.65	1.41	
10	TN	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Service Level 1-	UEANL	LIEACI	4	44 74	24.00	20.00	
13	IIN	UNBUNDLED EXCHANGE ACCESS	Zone 1 2-Wire Analog Voice Grade Loop - Service Level 1-	UEANL	UEASL	1	11.74	31.99	20.02	
13	TN	LOOP	Zone 1 [DISCONNECT] (USOC=UEASL)	UEANL	SOMAN	1		13.32	13.32	
		UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-							
13	TN	LOOP	Zone 1 (USOC=UEASL)	UEANL	SOMAN	1		20.35	10.54	

Attachment	State	Product UNBUNDLED EXCHANGE ACCESS	Rate Element Description 2-Wire Analog Voice Grade Loop - Service Level 1-	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	• · · /	Non- Recurring Charge (NRC) Additional	Per Unit
13	TN	LOOP	Zone 1 [DISCONNECT]	UEANL	UEASL	1		10.65	1.41	
		UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-							
13	TN	LOOP UNBUNDLED EXCHANGE ACCESS	Zone 2	UEANL	UEASL	2	17.59	31.99	20.02	
13	TN	LOOP	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 2 [DISCONNECT] (USOC=UEASL)	UEANL	SOMAN	2		13.32	13.32	
13	111	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-	OLANE	JOINAIN			10.02	10.02	
13	TN	LOOP	Zone 2 (USOC=UEASL)	UEANL	SOMAN	2		20.35	10.54	
		UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-							
13	TN	LOOP	Zone 2 [DISCONNECT]	UEANL	UEASL	2		10.65	1.41	
42	TNI	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 3	LIFANI	LIEACI		20.27	24.00	20.00	
13	TN	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-	UEANL	UEASL	3	29.37	31.99	20.02	
13	TN	LOOP	Zone 3 [DISCONNECT] (USOC=UEASL)	UEANL	SOMAN	3		13.32	13.32	
		UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-							
13	TN	LOOP	Zone 3 (USOC=UEASL)	UEANL	SOMAN	3		20.35	10.54	
		UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-							
13	TN	LOOP UNBUNDLED EXCHANGE ACCESS	Zone 3 [DISCONNECT] 2-Wire Analog Voice Grade Loop - Manual Order	UEANL	UEASL	3		10.65	1.41	
13	TN	LOOP	Coordination for UVL-SL1s (per loop)	UEANL	UEAMC			36.52	36.52	loop
10		2001	Coordination over Serio (per 1869)	OL7 II IL	OL7 WIG			00.02	00.02	юор
		UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Order Coordination							
13	TN	LOOP	for Specified Conversion Time for UVL-SL1 (per LSR)	UEANL	OCOSL			34.29		LSR
40		UNBUNDLED EXCHANGE ACCESS	Delle Missestian and O.Miss Maine I are Old	LIEANI	LIDEDN			04.00		2 Wire Voice Loop-
13	TN	LOOP UNBUNDLED EXCHANGE ACCESS	Bulk Migration, per 2 Wire Voice Loop-SL1 Bulk Migration, per 2 Wire Voice Loop-SL1	UEANL	UREPN			31.99	20.02	SL1 2 Wire Voice Loop-
13	TN	LOOP	[DISCONNECT]	UEANL	UREPN			10.65	1.41	SL1
		UNBUNDLED EXCHANGE ACCESS	Bulk Migration Order Coordination, per 2 Wire Voice							2 Wire Voice Loop-
13	TN	LOOP	Loop-SL1	UEANL	UREPM			36.52	36.52	SL1
44		UNBUNDLED EXCHANGE ACCESS	O.W. Halamada I.O. and J. Han Davidson I. 7 and A	1150	LIEGOV		44.74	04.00	00.00	
14	TN	UNBUNDLED EXCHANGE ACCESS	2-Wire Unbundled Copper Loop - Non-Designed Zone 1 2-Wire Unbundled Copper Loop - Non-Designed Zone 1	UEQ	UEQ2X	1	11.74	31.99	20.02	
14	TN	LOOP	[DISCONNECT] (USOC=UEQ2X)	UEQ	SOMAN	1		13.32	13.32	
		UNBUNDLED EXCHANGE ACCESS	2-Wire Unbundled Copper Loop - Non-Designed Zone 1							
14	TN	LOOP	(USOC=UEQ2X)	UEQ	SOMAN	1		20.35	10.54	
		UNBUNDLED EXCHANGE ACCESS	2-Wire Unbundled Copper Loop - Non-Designed Zone 1		115001			40.05		
14	TN	LOOP UNBUNDLED EXCHANGE ACCESS	[DISCONNECT] 2 Wire Unbundled Copper Loop - Non-Designed - Zone	UEQ	UEQ2X	1		10.65	1.41	
14	TN	LOOP	2 Wile Oribundied Copper Loop - Non-Designed - Zone	UEQ	UEQ2X	2	17.59	31.99	20.02	
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled Copper Loop - Non-Designed - Zone	3=4	02427	_	11.00	01.00	20.02	
14	TN	LOOP	2 [DISCONNECT] (USOC=UEQ2X)	UEQ	SOMAN	2		13.32	13.32	
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled Copper Loop - Non-Designed - Zone			_				
14	TN	LOOP UNBUNDLED EXCHANGE ACCESS	2 (USOC=UEQ2X) 2 Wire Unbundled Copper Loop - Non-Designed - Zone	UEQ	SOMAN	2		20.35	10.54	
14	TN	LOOP	2 IDISCONNECTI	UEQ	UEQ2X	2		10.65	1.41	
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled Copper Loop - Non-Designed - Zone	024	OLGEN			10.00	1.41	
14	TN	LOOP	3	UEQ	UEQ2X	3	29.37	31.99	20.02	
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled Copper Loop - Non-Designed - Zone							
14	TN	LOOP UNBUNDLED EXCHANGE ACCESS	3 [DISCONNECT] (USOC=UEQ2X)	UEQ	SOMAN	3		13.32	13.32	
14	TN	LOOP	2 Wire Unbundled Copper Loop - Non-Designed - Zone 3 (USOC=UEQ2X)	UEQ	SOMAN	3		20.35	10.54	
14	IIN	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled Copper Loop - Non-Designed - Zone	OLQ	JOWAN	3		20.33	10.54	
14	TN	LOOP	3 [DISCONNECT]	UEQ	UEQ2X	3		10.65	1.41	
			2 Wire Unbundled Copper Loop - Manual Order							
		UNBUNDLED EXCHANGE ACCESS	Coordination 2 Wire Unbundled Copper Loop - Non-	LIEO.	1105110			20.55	20.55	1
15	TN	LOOP	Designed (per loop)	UEQ	USBMC			36.52	36.52	loop

								Non-	Non-	
Attachment	State	Product UNBUNDLED EXCHANGE ACCESS	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Recurring Charge (NRC) First	Recurring Charge (NRC) Additional	Per Unit
15	TN	LOOP UNBUNDLED EXCHANGE ACCESS	Bulk Migration, per 2 Wire UCL-ND	UEQ	UREPN			31.99	20.02	2 Wire UCL-ND
15	TN	LOOP UNBUNDLED EXCHANGE ACCESS	Bulk Migration, per 2 Wire UCL-ND [DISCONNECT]	UEQ	UREPN			10.65	1.41	2 Wire UCL-ND
15	TN	LOOP	Bulk Migration Order Coordination, per 2 Wire UCL-ND	UEQ	UREPM			36.52	36.52	2 Wire UCL-ND
13	TN	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Switch-As-Is Conversion rate per UNE Loop, Single LSR, (per DS0) 2-Wire Analog Voice Grade Loop - Switch-As-Is	UEA	URESL			23.42	3.30	per UNE Loop, Single LSR, per DS0
13	TN	UNBUNDLED EXCHANGE ACCESS LOOP	Conversion rate per UNE Loop, Single LSR, (per DS0) [DISCONNECT] (USOC=URESL)	UEA	SOMAN			13.32	13.32	per UNE Loop, Single LSR, per DS0
13	TN	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Switch-As-Is Conversion rate per UNE Loop, Single LSR, (per DS0) (USOC=URESL)	UEA	SOMAN			20.35	10.54	per UNE Loop, Single LSR, per DS0
13	TN	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Switch-As-Is Conversion rate per UNE Loop, Spreadsheet, (per DS0)	UEA	URESP			24.82	4.70	per UNE Loop, Spreadsheet, per DS0
15	TN	UNBUNDLED EXCHANGE ACCESS LOOP	Bulk Migration, per 2 Wire Voice Loop-SL2	UEA	UREPN			75.06	48.20	2 Wire Voice Loop- SL2
15	TN	UNBUNDLED EXCHANGE ACCESS LOOP	Bulk Migration Order Coordination, per 2 Wire Voice Loop-SL2	UEA	UREPM			0.00	0.00	2 Wire Voice Loop- SL2
13	TN	UNBUNDLED EXCHANGE ACCESS LOOP UNBUNDLED EXCHANGE ACCESS	4-Wire Analog Voice Grade Loop - Zone 1 4-Wire Analog Voice Grade Loop - Zone 1	UEA	UEAL4	1	21.98	122.76	85.57	
13	TN	LOOP UNBUNDLED EXCHANGE ACCESS	[DISCONNECT] (USOC=UEAL4) 4-Wire Analog Voice Grade Loop - Zone 1	UEA	SOMAN	1		13.32	13.32	
13	TN	LOOP UNBUNDLED EXCHANGE ACCESS	(USOC=UEAL4) 4-Wire Analog Voice Grade Loop - Zone 1	UEA	SOMAN	1		20.35	10.54	
13	TN	LOOP UNBUNDLED EXCHANGE ACCESS	[DISCONNECT]	UEA	UEAL4	1		76.35	39.16	
13	TN	LOOP UNBUNDLED EXCHANGE ACCESS	4-Wire Analog Voice Grade Loop - Zone 2 4-Wire Analog Voice Grade Loop - Zone 2	UEA	UEAL4	2	32.93	122.76	85.57	
13	TN	LOOP UNBUNDLED EXCHANGE ACCESS	[DISCONNECT] (USOC=UEAL4) 4-Wire Analog Voice Grade Loop - Zone 2	UEA	SOMAN	2		13.32	13.32	
13	TN	LOOP UNBUNDLED EXCHANGE ACCESS	(USOC=UEAL4) 4-Wire Analog Voice Grade Loop - Zone 2	UEA	SOMAN	2		20.35	10.54	
13	TN	LOOP UNBUNDLED EXCHANGE ACCESS	[DISCONNECT]	UEA	UEAL4	2		76.35	39.16	
13	TN	LOOP UNBUNDLED EXCHANGE ACCESS	4-Wire Analog Voice Grade Loop - Zone 3 4-Wire Analog Voice Grade Loop - Zone 3	UEA	UEAL4	3	54.99		85.57	
13	TN	LOOP UNBUNDLED EXCHANGE ACCESS	[DISCONNECT] (USOC=UEAL4) 4-Wire Analog Voice Grade Loop - Zone 3	UEA	SOMAN	3		13.32	13.32	
13	TN	LOOP UNBUNDLED EXCHANGE ACCESS	(USOC=UEAL4) 4-Wire Analog Voice Grade Loop - Zone 3	UEA	SOMAN	3		20.35	10.54	
13	TN	LOOP	[DISCONNECT]	UEA	UEAL4	3		76.35	39.16	
13	TN	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog Voice Grade Loop - Switch-As-Is Conversion rate per UNE Loop, Single LSR, (per DS0) 4-Wire Analog Voice Grade Loop - Switch-As-Is	UEA	URESL			23.42	3.30	per UNE Loop, Single LSR, per DS0
13	TN	UNBUNDLED EXCHANGE ACCESS LOOP	Conversion rate per UNE Loop, Single LSR, (per DS0) [DISCONNECT] (USOC=URESL) 4-Wire Analog Voice Grade Loop - Switch-As-Is	UEA	SOMAN			13.32	13.32	per UNE Loop, Single LSR, per DS0
13	TN	UNBUNDLED EXCHANGE ACCESS LOOP	Conversion rate per UNE Loop, Single LSR, (per DS0) (USOC=URESL)	UEA	SOMAN			20.35	10.54	per UNE Loop, Single LSR, per DS0

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit per UNE Loop,
		UNBUNDLED EXCHANGE ACCESS	4-Wire Analog Voice Grade Loop - Switch-As-Is							Spreadsheet, per
13	TN	LOOP	Conversion rate per UNE Loop, Spreadsheet, (per DS0)	UEA	URESP			24.82	4.70	DS0
13	TN	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire ISDN Digital Grade Loop - Zone 1	UDN	U1L2X	1	19.77	142.76	88.88	
13	TN	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire ISDN Digital Grade Loop - Zone 1 [DISCONNECT] (USOC=U1L2X)	UDN	SOMAN	1	19.77	13.32	13.32	
10	1114	UNBUNDLED EXCHANGE ACCESS	2-Wire ISDN Digital Grade Loop - Zone 1	ODIN	COMPAR	'		10.02	10.02	
13	TN	LOOP	(USOC=U1L2X)	UDN	SOMAN	1		20.35	10.54	
4.0		UNBUNDLED EXCHANGE ACCESS	2-Wire ISDN Digital Grade Loop - Zone 1		1141.014			70.05	00.40	
13	TN	LOOP UNBUNDLED EXCHANGE ACCESS	[DISCONNECT]	UDN	U1L2X	1		76.35	39.16	
13	TN	LOOP	2-Wire ISDN Digital Grade Loop - Zone 2	UDN	U1L2X	2	29.63	142.76	88.88	
		UNBUNDLED EXCHANGE ACCESS	2-Wire ISDN Digital Grade Loop - Zone 2	-						
13	TN	LOOP	[DISCONNECT] (USOC=U1L2X)	UDN	SOMAN	2		13.32	13.32	
13	TN	UNBUNDLED EXCHANGE ACCESS	2-Wire ISDN Digital Grade Loop - Zone 2 (USOC=U1L2X)	UDN	SOMAN	2		20.35	10.54	
13	IIN	UNBUNDLED EXCHANGE ACCESS	2-Wire ISDN Digital Grade Loop - Zone 2	ODN	SOWAN			20.35	10.54	
13	TN	LOOP	[DISCONNECT]	UDN	U1L2X	2		76.35	39.16	
		UNBUNDLED EXCHANGE ACCESS								
13	TN	LOOP UNBUNDLED EXCHANGE ACCESS	2-Wire ISDN Digital Grade Loop - Zone 3 2-Wire ISDN Digital Grade Loop - Zone 3	UDN	U1L2X	3	49.47	142.76	88.88	
13	TN	LOOP	IDISCONNECTI (USOC=U1L2X)	UDN	SOMAN	3		13.32	13.32	
10	111	UNBUNDLED EXCHANGE ACCESS	2-Wire ISDN Digital Grade Loop - Zone 3	ODIN	COMPAR			10.02	10.02	
13	TN	LOOP	(USOC=U1L2X)	UDN	SOMAN	3		20.35	10.54	
		UNBUNDLED EXCHANGE ACCESS	2-Wire ISDN Digital Grade Loop - Zone 3							
13	TN	LOOP UNBUNDLED EXCHANGE ACCESS	[DISCONNECT] 2 Wire Unbundled ADSL Loop including manual service	UDN	U1L2X	3		76.35	39.16	
14	TN	LOOP	inquiry & facility reservation - Zone 1	UAL	UAL2X	1	12.30	156.95	64.54	
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled ADSL Loop including manual service inquiry & facility reservation - Zone 1 [DISCONNECT]				.=			
14	TN	LOOP	(USOC=UAL2X)	UAL	SOMAN	1		13.32	13.32	
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled ADSL Loop including manual service inquiry & facility reservation - Zone 1 (USOC=UAL2X)	UAL	SOMAN	1		20.35	10.54	
4.4	T	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled ADSL Loop including manual service inquiry & facility reservation - Zone 1 IDISCONNECTI	1101	1141.07			20.04	10.00	
14	TN	LOOP UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled ADSL Loop including manual service	UAL	UAL2X	1		89.64	16.93	
14	TN	LOOP	inquiry & facility reservation - Zone 2	UAL	UAL2X	2	18.43	156.95	64.54	
			2 Wire Unbundled ADSL Loop including manual service							
4.4	TNI	UNBUNDLED EXCHANGE ACCESS	inquiry & facility reservation - Zone 2 [DISCONNECT] (USOC=UAL2X)	1101	SOMAN	2		42.22	42.22	
14	TN	LOOP	(USUC=UAL2X)	UAL	SUMAN	2		13.32	13.32	
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled ADSL Loop including manual service							
14	TN	LOOP	inquiry & facility reservation - Zone 2 (USOC=UAL2X)	UAL	SOMAN	2		20.35	10.54	
		LINDUNDLED EVOLUNDE ACCESS	O.W. and Harbourd and A.D.C. Land to the state of the second of							
14	TN	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled ADSL Loop including manual service inquiry & facility reservation - Zone 2 [DISCONNECT]	UAL	UAL2X	2		89.64	16.93	
14	111	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled ADSL Loop including manual service	OAL	UALZA			09.04	10.93	
14	TN	LOOP	inquiry & facility reservation - Zone 3	UAL	UAL2X	3	30.77	156.95	64.54	
		UNDUNDUED EVOLUNDE ACCESS	2 Wire Unbundled ADSL Loop including manual service						\top	
14	TN	UNBUNDLED EXCHANGE ACCESS	inquiry & facility reservation - Zone 3 [DISCONNECT] (USOC=UAL2X)	UAL	SOMAN	3		13.32	13.32	
14	IIN	LOOF	(USUC-UALZA)	UAL	SUMAN	3	1	13.32	13.32	
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled ADSL Loop including manual service inquiry & facility reservation - Zone 3 (USOC=UAL2X)	UAL	SOMAN	3		20.35	10.54	
14	TN			UAL	SOMAN	3		20.35	10.54	

								Non-	Non-	
Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone	Monthly Recurring C Charge (MRC)	Recurring Charge (NRC) First	Recurring Charge (NRC) Additional	Per Unit
14	TN	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled ADSL Loop including manual service inquiry & facility reservation - Zone 3 [DISCONNECT]	UAL	UAL2X	3		89.64	16.93	
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled ADSL Loop without manual service inquiry & facility reservation - Zone 1	UAL	UAL2W	1	12.30	89.40	35.91	
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wiré Unbundled ADSL Loop without manual service inquiry & facility reservation - Zone 1 [DISCONNECT] (USOC=UAL2W)	UAL	SOMAN	1		13.32	13.32	
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled ADSL Loop without manual service inquiry & facility reservation - Zone 1 (USOC=UAL2W)	UAL	SOMAN	1		20.35	10.54	
14	TN	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled ADSL Loop without manual service inquiry & facility reservation - Zone 1 [DISCONNECT]	UAL	UAL2W	1		72.02	11.48	
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled ADSL Loop without manual service inquiry & facility reservation - Zone 2	UAL	UAL2W	2	18.43	89.40	35.91	
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled ADSL Loop without manual service inquiry & facility reservation - Zone 2 [DISCONNECT] (USOC=UAL2W)	UAL	SOMAN	2		13.32	13.32	
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled ADSL Loop without manual service inquiry & facility reservation - Zone 2 (USOC=UAL2W)	UAL	SOMAN	2		20.35	10.54	
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled ADSL Loop without manual service inquiry & facility reservation - Zone 2 [DISCONNECT]	UAL	UAL2W	2		72.02	11.48	
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled ADSL Loop without manual service inquiry & facility reservation - Zone 3	UAL	UAL2W	3	30.77	89.40	35.91	
14	TN	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled ADSL Loop without manual service inquiry & facility reservation - Zone 3 [DISCONNECT] (USOC=UAL2W)	UAL	SOMAN	3		13.32	13.32	
14	TN	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled ADSL Loop without manual service inquiry & facility reservation - Zone 3 (USOC=UAL2W)	UAL	SOMAN	3		20.35	10.54	
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled ADSL Loop without manual service	-						
14	TN	LOOP UNBUNDLED EXCHANGE ACCESS LOOP	inquiry & facility reservation - Zone 3 [DISCONNECT] 2 Wire Unbundled HDSL Loop including manual service inquiry & facility reservation - Zone 1	UAL	UAL2W UHL2X	1	9.64	72.02 158.94	11.48 65.20	
14	TN	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled HDSL Loop including manual service inquiry & facility reservation - Zone 1 [DISCONNECT] (USOC=UHL2X)	UHL	SOMAN	1	0.01		13.32	
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled HDSL Loop including manual service					13.32		
14	TN	LOOP UNBUNDLED EXCHANGE ACCESS	inquiry & facility reservation - Zone 1 (USOC=UHL2X) 2 Wire Unbundled HDSL Loop including manual service	UHL	SOMAN	1		20.35	10.54	
14	TN	LOOP UNBUNDLED EXCHANGE ACCESS	inquiry & facility reservation - Zone 1 [DISCONNECT] 2 Wire Unbundled HDSL Loop including manual service	UHL	UHL2X	1		89.64	16.93	
14	TN	LOOP UNBUNDLED EXCHANGE ACCESS	inquiry & facility reservation - Zone 2 2 Wire Unbundled HDSL Loop including manual service inquiry & facility reservation - Zone 2 [DISCONNECT]	UHL	UHL2X	2	14.44	158.94	65.20	
14	TN	LOOP	(USOC=UHL2X)	UHL	SOMAN	2		13.32	13.32	
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled HDSL Loop including manual service inquiry & facility reservation - Zone 2 (USOC=UHL2X)	UHL	SOMAN	2		20.35	10.54	

							Monthly	Non- Recurring	Non- Recurring	
Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone	Recurring Charge (MRC)	Charge (NRC) First	Charge (NRC) Additional	Per Unit
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled HDSL Loop including manual service							
14	TN	LOOP UNBUNDLED EXCHANGE ACCESS	inquiry & facility reservation - Zone 2 [DISCONNECT] 2 Wire Unbundled HDSL Loop including manual service	UHL	UHL2X	2		89.64	16.93	
14	TN	LOOP	inquiry & facility reservation - Zone 3	UHL	UHL2X	3	24.12	158.94	65.20	
14	TN	UNBUNDLED EXCHANGE ACCESS	2 Wiré Unbundled HDSL Loop including manual service inquiry & facility reservation - Zone 3 [DISCONNECT] (USOC=UHL2X)	UHL	SOMAN	3		13.32	13.32	
				5.12	00			10.02	10.02	
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled HDSL Loop including manual service inquiry & facility reservation - Zone 3 (USOC=UHL2X)	UHL	SOMAN	3		20.35	10.54	
1-1				OTIL	COMPAR	Ŭ		20.00	10.04	
14	TN	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled HDSL Loop including manual service inquiry & facility reservation - Zone 3 [DISCONNECT]	UHL	UHL2X	3		89.64	16.93	
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled HDSL Loop without manual service	-						
14	TN	LOOP	inquiry and facility reservation - Zone 1 2 Wire Unbundled HDSL Loop without manual service	UHL	UHL2W	1	9.64	89.40	35.91	
		UNBUNDLED EXCHANGE ACCESS	inquiry and facility reservation - Zone 1 [DISCONNECT]							
14	TN	LOOP	(USOC=UHL2W) 2 Wire Unbundled HDSL Loop without manual service	UHL	SOMAN	1		13.32	13.32	
		UNBUNDLED EXCHANGE ACCESS	inquiry and facility reservation - Zone 1							
14	TN	LOOP	(USOC=UHL2W)	UHL	SOMAN	1		20.35	10.54	
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled HDSL Loop without manual service							
14	TN	LOOP UNBUNDLED EXCHANGE ACCESS	inquiry and facility reservation - Zone 1 [DISCONNECT] 2 Wire Unbundled HDSL Loop without manual service	UHL	UHL2W	1		72.02	11.48	
14	TN	LOOP	inquiry and facility reservation - Zone 2	UHL	UHL2W	2	14.44	89.40	35.91	
		LINDUNDI ED EVOLIANCE ACCECC	2 Wiré Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 2 [DISCONNECT]							
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	(USOC=UHL2W)	UHL	SOMAN	2		13.32	13.32	
		UNDUNDUED EVOLUNDE ACCECC	2 Wire Unbundled HDSL Loop without manual service							
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	inquiry and facility reservation - Zone 2 (USOC=UHL2W)	UHL	SOMAN	2		20.35	10.54	
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled HDSL Loop without manual service							
14	TN	LOOP	inquiry and facility reservation - Zone 2 [DISCONNECT]	UHL	UHL2W	2		72.02	11.48	
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 3	UHL	UHL2W	3	24.12	89.40	35.91	
14	111		2 Wire Unbundled HDSL Loop without manual service	OTIL	OTILEVV	-	27.12	03.40	30.31	
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	inquiry and facility reservation - Zone 3 [DISCONNECT] (USOC=UHL2W)	UHL	SOMAN	3		13.32	13.32	
14	IIN		2 Wire Unbundled HDSL Loop without manual service	OFIL	SOWAN	3		13.32	13.32	
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	inquiry and facility reservation - Zone 3 (USOC=UHL2W)	UHL	SOMAN	3		20.35	10.54	
14	TIN			UTIL	JUNIAN	3		20.35	10.54	
1.4	TN	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled HDSL Loop without manual service	LILU	LILLOW	2		70.00	44.40	
14	IN	LOOP UNBUNDLED EXCHANGE ACCESS	inquiry and facility reservation - Zone 3 [DISCONNECT] 4 Wire Unbundled HDSL Loop including manual service	UHL	UHL2W	3		72.02	11.48	
14	TN	LOOP	inquiry and facility reservation - Zone 1	UHL	UHL4X	1	12.40	169.62	75.89	
		UNBUNDLED EXCHANGE ACCESS	4 Wire Unbundled HDSL Loop including manual service inquiry and facility reservation - Zone 1 [DISCONNECT]							
14	TN	LOOP	(USOC=UHL4X)	UHL	SOMAN	1		13.32	13.32	
		UNBUNDLED EXCHANGE ACCESS	4 Wire Unbundled HDSL Loop including manual service							
14	TN	LOOP	inquiry and facility reservation - Zone 1 (USOC=UHL4X)	UHL	SOMAN	1		20.35	10.54	

							Monthly	Non- Recurring	Non- Recurring	
Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone	Recurring Charge (MRC)	Charge (NRC)	Charge (NRC) Additional	Per Unit
		UNBUNDLED EXCHANGE ACCESS	4 Wire Unbundled HDSL Loop including manual service							
14	TN	LOOP UNBUNDLED EXCHANGE ACCESS	inquiry and facility reservation - Zone 1 [DISCONNECT] 4-Wire Unbundled HDSL Loop including manual service	UHL	UHL4X	1		39.73	19.53	
14	TN	LOOP	inquiry and facility reservation - Zone 2	UHL	UHL4X	2	18.58	169.62	75.89	
14	TN	UNBUNDLED EXCHANGE ACCESS	4-Wire Unbundled HDSL Loop including manual service inquiry and facility reservation - Zone 2 [DISCONNECT] (USOC=UHL4X)	UHL	SOMAN	2		13.32	13.32	
14	IIN			OFIL	SOWAN			13.32	13.32	
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Unbundled HDSL Loop including manual service inquiry and facility reservation - Zone 2 (USOC=UHL4X)	UHL	SOMAN	2		20.35	10.54	
14	IIN	LOOP	Inquiry and facility reservation - Zone 2 (0500-0HL4X)	UNL	SOWAN			20.33	10.54	
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Unbundled HDSL Loop including manual service inquiry and facility reservation - Zone 2 [DISCONNECT]	UHL	UHL4X	2		39.73	19.53	
14	IIN	UNBUNDLED EXCHANGE ACCESS	4-Wire Unbundled HDSL Loop including manual service	UNL	UHL4X			39.73	19.55	
14	TN	LOOP	inquiry and facility reservation - Zone 3 4-Wire Unbundled HDSL Loop including manual service	UHL	UHL4X	3	31.03	169.62	75.89	
		UNBUNDLED EXCHANGE ACCESS	inquiry and facility reservation - Zone 3 [DISCONNECT]							
14	TN	LOOP	(USOC=UHL4X)	UHL	SOMAN	3		13.32	13.32	
		UNBUNDLED EXCHANGE ACCESS	4-Wire Unbundled HDSL Loop including manual service							
14	TN	LOOP	inquiry and facility reservation - Zone 3 (USOC=UHL4X)	UHL	SOMAN	3		20.35	10.54	
		UNBUNDLED EXCHANGE ACCESS	4-Wire Unbundled HDSL Loop including manual service							
14	TN	LOOP	inquiry and facility reservation - Zone 3 [DISCONNECT]	UHL	UHL4X	3		39.73	19.53	
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 1	UHL	UHL4W	1	12.40	100.09	46.60	
			4-Wire Unbundled HDSL Loop without manual service							
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	inquiry and facility reservation - Zone 1 [DISCONNECT]	UHL	SOMAN	1		13.32	13.32	
			4-Wire Unbundled HDSL Loop without manual service	01.2				.0.02	.0.02	
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	inquiry and facility reservation - Zone 1 (USOC=UHL4W)	UHL	SOMAN	1		20.35	10.54	
		UNBUNDLED EXCHANGE ACCESS	4-Wire Unbundled HDSL Loop without manual service							
14	TN	LOOP	inquiry and facility reservation - Zone 1 [DISCONNECT]	UHL	UHL4W	1		75.75	13.97	
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 2	UHL	UHL4W	2	18.58	100.09	46.60	
14	IIN		4-Wire Unbundled HDSL Loop without manual service	OFIL	OHL4VV		18.36	100.09	40.00	
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	inquiry and facility reservation - Zone 2 [DISCONNECT] (USOC=UHL4W)	UHL	SOMAN	2		13.32	13.32	
14	IIN	LOOP	4-Wire Unbundled HDSL Loop without manual service	UNL	SOWAN			13.32	13.32	
4.4	TNI	UNBUNDLED EXCHANGE ACCESS	inquiry and facility reservation - Zone 2 (USOC=UHL4W)	11111	COMAN	0		20.25	10.51	
14	TN	LOOP		UHL	SOMAN	2		20.35	10.54	
4.4	TN	UNBUNDLED EXCHANGE ACCESS	4-Wire Unbundled HDSL Loop without manual service	111.11	111.71.43.47	_		75 75	40.07	
14	IN	LOOP UNBUNDLED EXCHANGE ACCESS	inquiry and facility reservation - Zone 2 [DISCONNECT] 4-Wire Unbundled HDSL Loop without manual service	UHL	UHL4W	2		75.75	13.97	
14	TN	LOOP	inquiry and facility reservation - Zone 3	UHL	UHL4W	3	31.03	100.09	46.60	
		UNBUNDLED EXCHANGE ACCESS	4-Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 3 [DISCONNECT]							
14	TN	LOOP	(USOC=UHL4W)	UHL	SOMAN	3		13.32	13.32	
		UNBUNDLED EXCHANGE ACCESS	4-Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 3							
14	TN	LOOP	(USOC=UHL4W)	UHL	SOMAN	3		20.35	10.54	

		T			1		1	1		
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
		UNBUNDLED EXCHANGE ACCESS	4-Wire Unbundled HDSL Loop without manual service							
14	TN	LOOP	inquiry and facility reservation - Zone 3 [DISCONNECT]	UHL	UHL4W	3		75.75	13.97	
42	TNI	UNBUNDLED EXCHANGE ACCESS	4 Mins DC4 Digital Laser 7ags 4	USL	USLXX		54.20	242.00	240.72	
13	TN	LOOP UNBUNDLED EXCHANGE ACCESS	4-Wire DS1 Digital Loop - Zone 1 4-Wire DS1 Digital Loop - Zone 1 [DISCONNECT]	USL	USLXX	1	51.38	313.08	219.72	
13	TN	LOOP	(USOC=USLXX)	USL	SOMAN	1		11.95	11.95	
		UNBUNDLED EXCHANGE ACCESS								
13	TN	LOOP UNBUNDLED EXCHANGE ACCESS	4-Wire DS1 Digital Loop - Zone 1 (USOC=USLXX)	USL	SOMAN	1		18.98	8.43	
13	TN	LOOP	4-Wire DS1 Digital Loop - Zone 1 [DISCONNECT]	USL	USLXX	1		96.86	40.45	
10	111	UNBUNDLED EXCHANGE ACCESS	4-Ville Bot Bigital Edop - Zolle 1 [Biocolivezor]	332	OOLXX	'		30.00	40.40	
13	TN	LOOP	4-Wire DS1 Digital Loop - Zone 2	USL	USLXX	2	76.98	313.08	219.72	
40	TNI	UNBUNDLED EXCHANGE ACCESS	4-Wire DS1 Digital Loop - Zone 2 [DISCONNECT]	1101	201111			44.05	44.05	
13	TN	LOOP UNBUNDLED EXCHANGE ACCESS	(USOC=USLXX)	USL	SOMAN	2		11.95	11.95	
13	TN	LOOP	4-Wire DS1 Digital Loop - Zone 2 (USOC=USLXX)	USL	SOMAN	2		18.98	8.43	
		UNBUNDLED EXCHANGE ACCESS								
13	TN	LOOP	4-Wire DS1 Digital Loop - Zone 2 [DISCONNECT]	USL	USLXX	2		96.86	40.45	
13	TN	UNBUNDLED EXCHANGE ACCESS	4-Wire DS1 Digital Loop - Zone 3	USL	USLXX	3	128.54	313.08	219.72	
10	111	UNBUNDLED EXCHANGE ACCESS	4-Wire DS1 Digital Loop - Zone 3 [DISCONNECT]	332	OOLAA		120.04	313.00	213.72	
13	TN	LOOP	(USOC=USLXX)	USL	SOMAN	3		11.95	11.95	
		UNBUNDLED EXCHANGE ACCESS								
13	TN	LOOP UNBUNDLED EXCHANGE ACCESS	4-Wire DS1 Digital Loop - Zone 3 (USOC=USLXX)	USL	SOMAN	3		18.98	8.43	
13	TN	LOOP	4-Wire DS1 Digital Loop - Zone 3 [DISCONNECT]	USL	USLXX	3		96.86	40.45	
13	TN	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire DS1 Digital Loop - Switch-As-Is Conversion rate per UNE Loop, Single LSR, (per DS1)	USL	URESL			23.42	3.30	per UNE Loop, Single LSR, per DS1 per UNE Loop,
13	TN	UNBUNDLED EXCHANGE ACCESS	4-Wire DS1 Digital Loop - Switch-As-Is Conversion rate per UNE Loop, Spreadsheet, (per DS1)	USL	URESP			24.82	4.70	Spreadsheet, per DS1
		UNBUNDLED EXCHANGE ACCESS	2-Wire Unbundled Copper Loop-Designed including	302	0.1201			21.02	0	50.
14	TN	LOOP	manual service inquiry & facility reservation - Zone 1	UCL	UCLPB	1	11.74	31.99	20.02	
		UNBUNDLED EXCHANGE ACCESS	2-Wire Unbundled Copper Loop-Designed including manual service inquiry & facility reservation - Zone 1							
14	TN	LOOP	[DISCONNECT] (USOC=UCLPB)	UCL	SOMAN	1		13.32	13.32	
			2-Wire Unbundled Copper Loop-Designed including		- Cimrus	<u> </u>		10.02	10.02	
		UNBUNDLED EXCHANGE ACCESS	manual service inquiry & facility reservation - Zone 1							
14	TN	LOOP	(USOC=UCLPB) 2-Wire Unbundled Copper Loop-Designed including	UCL	SOMAN	1		20.35	10.54	
		UNBUNDLED EXCHANGE ACCESS	manual service inquiry & facility reservation - Zone 1							
14	TN	LOOP	[DISCONNECT]	UCL	UCLPB	1		10.65	1.41	
		UNBUNDLED EXCHANGE ACCESS	2-Wire Unbundled Copper Loop-Designed including							
14	TN	LOOP	manual service inquiry & facility reservation - Zone 2	UCL	UCLPB	2	17.59	31.99	20.02	
		UNBUNDLED EXCHANGE ACCESS	2-Wire Unbundled Copper Loop-Designed including manual service inquiry & facility reservation - Zone 2							
14	TN	LOOP	[DISCONNECT] (USOC=UCLPB)	UCL	SOMAN	2		13.32	13.32	
			2-Wire Unbundled Copper Loop-Designed including			1 -				
		UNBUNDLED EXCHANGE ACCESS	manual service inquiry & facility reservation - Zone 2			_				
14	TN	LOOP	(USOC=UCLPB) 2-Wire Unbundled Copper Loop-Designed including	UCL	SOMAN	2	1	20.35	10.54	
		UNBUNDLED EXCHANGE ACCESS	manual service inquiry & facility reservation - Zone 2							
14	TN	LOOP	[DISCONNECT]	UCL	UCLPB	2		10.65	1.41	
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled Copper Loop-Designed including							
14	TN	LOOP	manual service inquiry & facility reservation - Zone 3	UCL	UCLPB	3	29.37	31.99	20.02	

Attachment	State	Product	Rate Element Description 2 Wire Unbundled Copper Loop-Designed including	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC) Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
		UNBUNDLED EXCHANGE ACCESS	manual service inquiry & facility reservation - Zone 3						
14	TN	LOOP	[DISCONNECT] (USOC=UCLPB)	UCL	SOMAN	3	13.32	13.32	
			2 Wire Unbundled Copper Loop-Designed including						
		UNBUNDLED EXCHANGE ACCESS	manual service inquiry & facility reservation - Zone 3						
14	TN	LOOP	(USOC=UCLPB) 2 Wire Unbundled Copper Loop-Designed including	UCL	SOMAN	3	20.35	10.54	
		UNBUNDLED EXCHANGE ACCESS	manual service inquiry & facility reservation - Zone 3						
14	TN	LOOP	[DISCONNECT]	UCL	UCLPB	3	10.65	1.41	
		2001	[SIGGOTHTEOT]	332	COLI B		10.00	1.41	
		UNBUNDLED EXCHANGE ACCESS	2-Wire Unbundled Copper Loop-Designed without						
14	TN	LOOP	manual service inquiry and facility reservation - Zone 1	UCL	UCLPW	1	11.74 31.99	20.02	
		LINEUNEL ED EVOLUNIOS ACCESO	2-Wire Unbundled Copper Loop-Designed without						
4.4		UNBUNDLED EXCHANGE ACCESS	manual service inquiry and facility reservation - Zone 1 IDISCONNECTI (USOC=UCLPW)	1101	0011411		40.00	40.00	
14	TN	LOOP	2-Wire Unbundled Copper Loop-Designed without	UCL	SOMAN	1	13.32	13.32	
		UNBUNDLED EXCHANGE ACCESS	manual service inquiry and facility reservation - Zone 1						
14	TN	LOOP	(USOC=UCLPW)	UCL	SOMAN	1	20.35	10.54	
			2-Wire Unbundled Copper Loop-Designed without						
		UNBUNDLED EXCHANGE ACCESS	manual service inquiry and facility reservation - Zone 1						
14	TN	LOOP	[DISCONNECT]	UCL	UCLPW	1	10.65	1.41	
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled Copper Leap Designed without						
14	TN	LOOP	2-Wire Unbundled Copper Loop-Designed without manual service inquiry and facility reservation - Zone 2	UCL	UCLPW	2	17.59 31.99	20.02	
14	TIN	LOOF	2-Wire Unbundled Copper Loop-Designed without	UCL	UCLFW		17.59 31.99	20.02	
		UNBUNDLED EXCHANGE ACCESS	manual service inquiry and facility reservation - Zone 2						
14	TN	LOOP	[DISCONNECT] (USOC=UCLPW)	UCL	SOMAN	2	13.32	13.32	
			2-Wire Unbundled Copper Loop-Designed without						
4.4		UNBUNDLED EXCHANGE ACCESS	manual service inquiry and facility reservation - Zone 2	1101	0011411		20.05	40.54	
14	TN	LOOP	(USOC=UCLPW) 2-Wire Unbundled Copper Loop-Designed without	UCL	SOMAN	2	20.35	10.54	
		UNBUNDLED EXCHANGE ACCESS	manual service inquiry and facility reservation - Zone 2						
14	TN	LOOP	[DISCONNECT]	UCL	UCLPW	2	10.65	1.41	
		UNBUNDLED EXCHANGE ACCESS	2-Wire Unbundled Copper Loop-Designed without						
14	TN	LOOP	manual service inquiry and facility reservation - Zone 3	UCL	UCLPW	3	29.37 31.99	20.02	
		UNBUNDLED EXCHANGE ACCESS	2-Wire Unbundled Copper Loop-Designed without manual service inquiry and facility reservation - Zone 3						
14	TN	LOOP	[DISCONNECT] (USOC=UCLPW)	UCL	SOMAN	3	13.32	13.32	
17	114		2-Wire Unbundled Copper Loop-Designed without	332	JOHIAN		13.32	10.02	
		UNBUNDLED EXCHANGE ACCESS	manual service inquiry and facility reservation - Zone 3						
14	TN	LOOP	(USOC=UCLPW)	UCL	SOMAN	3	20.35	10.54	
		LINE INDIED EVOLUTION OF THE	2-Wire Unbundled Copper Loop-Designed without						
4.4	TAI	UNBUNDLED EXCHANGE ACCESS LOOP	manual service inquiry and facility reservation - Zone 3	HC	LIC! DW	2	40.05	4.44	
14	TN	UNBUNDLED EXCHANGE ACCESS	[DISCONNECT] 2-Wire Unbundled Copper Loop - Order Coordination for	UCL	UCLPW	3	10.65	1.41	
15	TN	LOOP	Unbundled Copper Loops (per loop)	UCL	UCLMC		36.52	36.52	loop
10		UNBUNDLED EXCHANGE ACCESS	4-Wire Copper Loop-Designed including manual service	332	COLINIO	<u> </u>	30.32	55.52	1000
14	TN	LOOP	inquiry and facility reservation - Zone 1	UCL	UCL4S	1	21.98 122.76	85.57	
			4-Wire Copper Loop-Designed including manual service						
		UNBUNDLED EXCHANGE ACCESS	inquiry and facility reservation - Zone 1 [DISCONNECT]						
14	TN	LOOP	(USOC=UCL4S)	UCL	SOMAN	1	13.32	13.32	
		UNBUNDLED EXCHANGE ACCESS	4-Wire Copper Loop-Designed including manual service						
14	TN	LOOP	inquiry and facility reservation - Zone 1 (USOC=UCL4S)	UCL	SOMAN	1	20.35	10.54	
	1 111	1=00.		001	- John H	<u>'</u>	20.00	10.04	

							Monthly Recurring	Non- Recurring Charge (NRC)	Non- Recurring Charge (NRC)	
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Charge (MRC)	• • •	Additional	Per Unit
		UNBUNDLED EXCHANGE ACCESS	4-Wire Copper Loop-Designed including manual service							
14	TN	LOOP	inquiry and facility reservation - Zone 1 [DISCONNECT]	UCL	UCL4S	1		76.35	39.16	
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Copper Loop-Designed including manual service inquiry and facility reservation - Zone 2	UCL	UCL4S	2	32.93	122.76	85.57	
			4-Wiré Copper Loop-Designed including manual service	002	00210	_	02.00	122.70	00.01	
14	TN	UNBUNDLED EXCHANGE ACCESS	inquiry and facility reservation - Zone 2 [DISCONNECT] (USOC=UCL4S)	UCL	SOMAN	2		13.32	13.32	
14	IIN	LOOP	(USUC-UCL45)	UCL	SOWAN	2		13.32	13.32	
		UNBUNDLED EXCHANGE ACCESS	4-Wire Copper Loop-Designed including manual service	1101					10.51	
14	TN	LOOP	inquiry and facility reservation - Zone 2 (USOC=UCL4S)	UCL	SOMAN	2		20.35	10.54	
		UNBUNDLED EXCHANGE ACCESS	4-Wire Copper Loop-Designed including manual service							
14	TN	LOOP UNBUNDLED EXCHANGE ACCESS	inquiry and facility reservation - Zone 2 [DISCONNECT] 4-Wire Copper Loop-Designed including manual service	UCL	UCL4S	2		76.35	39.16	
14	TN	LOOP	inquiry and facility reservation - Zone 3	UCL	UCL4S	3	54.99	122.76	85.57	
		UNBUNDLED EXCHANGE ACCESS	4-Wire Copper Loop-Designed including manual service inquiry and facility reservation - Zone 3 [DISCONNECT]							
14	TN	LOOP	(USOC=UCL4S)	UCL	SOMAN	3		13.32	13.32	
		LINDUNDUED EVOLUNDE ACCESS	AME O De la Policia de la							
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Copper Loop-Designed including manual service inquiry and facility reservation - Zone 3 (USOC=UCL4S)	UCL	SOMAN	3		20.35	10.54	
								20.00	.0.0	
14	TN	UNBUNDLED EXCHANGE ACCESS	4-Wire Copper Loop-Designed including manual service inquiry and facility reservation - Zone 3 [DISCONNECT]	UCL	UCL4S	3		76.35	39.16	
14		UNBUNDLED EXCHANGE ACCESS	4-Wire Copper Loop-Designed without manual service		OCL43	3		70.55	39.10	
14	TN	LOOP	inquiry and facility reservation - Zone 1 4-Wire Copper Loop-Designed without manual service	UCL	UCL4W	1	21.98	122.76	85.57	
		UNBUNDLED EXCHANGE ACCESS	inquiry and facility reservation - Zone 1 [DISCONNECT]							
14	TN	LOOP	(USOC=UCL4W)	UCL	SOMAN	1		13.32	13.32	
		UNBUNDLED EXCHANGE ACCESS	4-Wire Copper Loop-Designed without manual service inquiry and facility reservation - Zone 1							
14	TN	LOOP	(USOC=UCL4W)	UCL	SOMAN	1		20.35	10.54	
		UNBUNDLED EXCHANGE ACCESS	4-Wire Copper Loop-Designed without manual service							
14	TN	LOOP	inquiry and facility reservation - Zone 1 [DISCONNECT]	UCL	UCL4W	1		76.35	39.16	
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Copper Loop-Designed without manual service inquiry and facility reservation - Zone 2	UCL	UCL4W	2	32.93	122.76	85.57	
14	IIN	LOOP	4-Wire Copper Loop-Designed without manual service	UCL	UCL4VV		32.93	122.76	85.57	
		UNBUNDLED EXCHANGE ACCESS	inquiry and facility reservation - Zone 2 [DISCONNECT]							
14	TN	LOOP	(USOC=UCL4W) 4-Wire Copper Loop-Designed without manual service	UCL	SOMAN	2		13.32	13.32	
		UNBUNDLED EXCHANGE ACCESS	inquiry and facility reservation - Zone 2							
14	TN	LOOP	(USOC=UCL4W)	UCL	SOMAN	2		20.35	10.54	
		UNBUNDLED EXCHANGE ACCESS	4-Wire Copper Loop-Designed without manual service							
14	TN	LOOP UNBUNDLED EXCHANGE ACCESS	inquiry and facility reservation - Zone 2 [DISCONNECT]	UCL	UCL4W	2		76.35	39.16	
14	TN	LOOP	4-Wire Copper Loop-Designed without manual service inquiry and facility reservation - Zone 3	UCL	UCL4W	3	54.99	122.76	85.57	
			4-Wire Copper Loop-Designed without manual service			-				
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	inquiry and facility reservation - Zone 3 [DISCONNECT] (USOC=UCL4W)	UCL	SOMAN	3		13.32	13.32	
14			4-Wire Copper Loop-Designed without manual service		COMPAN			10.02	10.02	
1.4	TN	UNBUNDLED EXCHANGE ACCESS	inquiry and facility reservation - Zone 3 (USOC=UCL4W)	UCL	SOMAN	3		20.35	10.54	
14	IN	LUUP	(USUC=UCL4W)	UCL	SUMAN	3	I	20.35	10.54	

		T		T				1		
Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
		UNBUNDLED EXCHANGE ACCESS	4-Wire Copper Loop-Designed without manual service							
14	TN	LOOP	inquiry and facility reservation - Zone 3 [DISCONNECT]	UCL	UCL4W	3		76.35	39.16	
		UNBUNDLED EXCHANGE ACCESS	4-Wire Copper Loop - Order Coordination for Unbundled							
15	TN	LOOP	Copper Loops (per loop)	UCL	UCLMC			36.52	36.52	loop
15	TN	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Copper Loop - Order Coordination for Specified Conversion Time (per LSR)	UEA. UDN. UAL. UHL. UDL. USL	OCOSL			34.29		LSR
15	IIN	LOOP	2-Wire Analog Voice Grade Loop - Service Level 2	OEA, ODN, OAL, OHL, ODL, OSL	OCOSL			34.29		LON
13	TN	UNE LOOP COMMINGLING	w/Loop or Ground Start Signaling - Zone 1	NTCVG	UEAL2	1	14.74	75.06	48.20	
			2-Wire Analog Voice Grade Loop - Service Level 2							
			w/Loop or Ground Start Signaling - Zone 1							
13	TN	UNE LOOP COMMINGLING	[DISCONNECT]	NTCVG	UEAL2	1		28.70	17.64	
13	TN	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2 w/Loop or Ground Start Signaling - Zone 2	NTCVG	UEAL2	2	22.08	75.06	48.20	
13	IIN	ONE LOOF COMMININGLING	2-Wire Analog Voice Grade Loop - Service Level 2	NICVG	UEALZ		22.00	13.00	40.20	
			w/Loop or Ground Start Signaling - Zone 2							
13	TN	UNE LOOP COMMINGLING	[DISCONNECT]	NTCVG	UEAL2	2		28.70	17.64	
			2-Wire Analog Voice Grade Loop - Service Level 2							
13	TN	UNE LOOP COMMINGLING	w/Loop or Ground Start Signaling - Zone 3 2-Wire Analog Voice Grade Loop - Service Level 2	NTCVG	UEAL2	3	36.87	75.06	48.20	
			w/Loop or Ground Start Signaling - Zone 3							
13	TN	UNE LOOP COMMINGLING	IDISCONNECTI	NTCVG	UEAL2	3		28.70	17.64	
10		OTTE EGGT GOMMITTGENTG	2-Wire Analog Voice Grade Loop - Service Level 2	141040	OLITE			20.70	17.04	
13	TN	UNE LOOP COMMINGLING	w/Reverse Battery Signaling - Zone 1	NTCVG	UEAR2	1	14.74	75.06	48.20	
13	TN	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2 w/Reverse Battery Signaling - Zone 1 [DISCONNECT]	NTCVG	UEAR2	1		28.70	17.64	
13	IIN	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2	NICVG	UEARZ	- '		20.70	17.04	
13	TN	UNE LOOP COMMINGLING	w/Reverse Battery Signaling - Zone 2	NTCVG	UEAR2	2	22.08	75.06	48.20	
						_				
			2-Wire Analog Voice Grade Loop - Service Level 2							
13	TN	UNE LOOP COMMINGLING	w/Reverse Battery Signaling - Zone 2 [DISCONNECT]	NTCVG	UEAR2	2		28.70	17.64	
13	TN	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2 w/Reverse Battery Signaling - Zone 3	NTCVG	UEAR2	3	36.87	75.06	48.20	
13	IIN	UNE LOOP COMMINGLING	W/Reverse Battery Signaling - Zone 3	NICVG	UEARZ	3	30.07	75.00	40.20	
			2-Wire Analog Voice Grade Loop - Service Level 2							
13	TN	UNE LOOP COMMINGLING	w/Reverse Battery Signaling - Zone 3 [DISCONNECT]	NTCVG	UEAR2	3		28.70	17.64	
40		LINE LOOP COMMINGUING	2-Wire Analog Voice Grade Loop - Switch-As-Is	NITOVO	LIDEOL			00.40	0.00	per UNE Loop,
13	TN	UNE LOOP COMMINGLING	Conversion rate per UNE Loop, Single LSR, (per DS0)	NTCVG	URESL			23.42	3.30 8	ingle LSR, per DS0 per UNE Loop,
			2-Wire Analog Voice Grade Loop - Switch-As-Is							Spreadsheet, per
13	TN	UNE LOOP COMMINGLING	Conversion rate per UNE Loop, Spreadsheet, (per DS0)	NTCVG	URESP			24.82	4.70	DS0
			2-Wire Analog Voice Grade Loop - Loop Tagging -							-
13	TN	UNE LOOP COMMINGLING	Service Level 2 (SL2)	NTCVG	URETL			11.23		
13	TN	UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Zone 1	NTCVG	UEAL4	1	21.98	122.76	85.57	
13	TN	UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Zone 1 IDISCONNECTI	NTCVG	UEAL4	1		76.35	39.16	
13	TN	UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Zone 2	NTCVG	UEAL4	2	32.93			
1.5			4-Wire Analog Voice Grade Loop - Zone 2		-/ IL-1	1	02.50	122.70	33.37	
13	TN	UNE LOOP COMMINGLING	[DISCONNECT]	NTCVG	UEAL4	2		76.35		
13	TN	UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Zone 3	NTCVG	UEAL4	3	54.99	122.76	85.57	
10	т	LINE LOOP COMMINSON TO	4-Wire Analog Voice Grade Loop - Zone 3	NITOVO					20.45	
13	TN	UNE LOOP COMMINGLING	[DISCONNECT]	NTCVG	UEAL4	3		76.35	39.16	
			4-Wire Analog Voice Grade Loop - Switch-As-Is							per UNE Loop,
13	TN	UNE LOOP COMMINGLING	Conversion rate per UNE Loop, Single LSR, (per DS0)	NTCVG	URESL			23.42	3.30 S	ingle LSR, per DS0
			. 17 0 73				•			

		I			T			T		
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit per UNE Loop,
			4-Wire Analog Voice Grade Loop - Switch-As-Is							Spreadsheet, per
13	TN	UNE LOOP COMMINGLING	Conversion rate per UNE Loop, Spreadsheet, (per DS0)	NTCVG	URESP			24.82	4.70	DS0
13	TN	UNE LOOP COMMINGLING	4-Wire DS1 Digital Loop - Zone 1	NTCD1	USLXX	1	51.38		219.72	
13	TN	UNE LOOP COMMINGLING	4-Wire DS1 Digital Loop - Zone 1 [DISCONNECT]	NTCD1	USLXX	1		96.86	40.45	
13	TN	UNE LOOP COMMINGLING	4-Wire DS1 Digital Loop - Zone 2	NTCD1	USLXX	2	76.98		219.72	
13	TN	UNE LOOP COMMINGLING	4-Wire DS1 Digital Loop - Zone 2 [DISCONNECT]	NTCD1	USLXX	2	400.54	96.86	40.45	
13	TN	UNE LOOP COMMINGLING	4-Wire DS1 Digital Loop - Zone 3	NTCD1	USLXX	3	128.54		219.72	
13	TN	UNE LOOP COMMINGLING	4-Wire DS1 Digital Loop - Zone 3 [DISCONNECT]	NTCD1	USLXX	3		96.86	40.45	
13	TN	UNE LOOP COMMINGLING	4-Wire DS1 Digital Loop - Switch-As-Is Conversion rate per UNE Loop, Single LSR, (per DS1)	NTCD1	URESL			23.42	3.30	per UNE Loop, Single LSR, per DS1 per UNE Loop,
			4-Wire DS1 Digital Loop - Switch-As-Is Conversion rate							Spreadsheet, per
13	TN	UNE LOOP COMMINGLING	per UNE Loop, Spreadsheet, (per DS1)	NTCD1	URESP			24.82	4.70	DS1
13	TN	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 2.4 Kbps - Zone 1	NTCUD	UDL2X	1	27.68	207.01	141.38	
			4 Wire Unbundled Digital Loop 2.4 Kbps - Zone 1							
13	TN	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL2X	1		90.70	44.18	
13	TN	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 2.4 Kbps - Zone 2	NTCUD	UDL2X	2	41.47	207.01	141.38	
			4 Wire Unbundled Digital Loop 2.4 Kbps - Zone 2							
13	TN	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL2X	2	00.04	90.70	44.18	
13	TN	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 2.4 Kbps - Zone3	NTCUD	UDL2X	3	69.24	207.01	141.38	
40		LINE LOOP COMMINOUNG	4 Wire Unbundled Digital Loop 2.4 Kbps - Zone3	NTOUD	LIDI OV	_		00.70	44.40	
13 13	TN TN	UNE LOOP COMMINGLING UNE LOOP COMMINGLING	[DISCONNECT] 4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 1	NTCUD NTCUD	UDL2X UDL4X	3	27.68	90.70 207.01	44.18 141.38	
13	IIN	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 1	NICOD	UDL4X	1	21.00	207.01	141.30	
13	TN	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL4X	1		90.70	44.18	
13	TN	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 2	NTCUD	UDL4X	2	41.47		141.38	
10	111	CIVE ECOI COMMINIVEENVO	4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 2	NICOD	ODLTX		71.77	207.01	141.00	
13	TN	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL4X	2		90.70	44.18	
13		UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 3	NTCUD	UDL4X	3	69.24		141.38	
			4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 3							
13	TN	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL4X	3		90.70	44.18	
13	TN	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 9.6 Kbps - Zone 1	NTCUD	UDL9X	1	27.68		141.38	
			4 Wire Unbundled Digital Loop 9.6 Kbps - Zone 1							
13	TN	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL9X	1		90.70	44.18	
13	TN	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 9.6 Kbps - Zone 2	NTCUD	UDL9X	2	41.47	207.01	141.38	
	l		4 Wire Unbundled Digital Loop 9.6 Kbps - Zone 2							
13	TN	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL9X	2		90.70	44.18	
13	TN	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 9.6 Kbps - Zone 3	NTCUD	UDL9X	3	69.24	207.01	141.38	
40			4 Wire Unbundled Digital Loop 9.6 Kbps - Zone 3	NECKE	1101.01			00.70	44.40	
13	TN	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL9X	3	07.00	90.70	44.18	
13	TN	UNE LOOP COMMINGLING	4 Wire Unbundled Digital 19.2 Kbps - Zone 1 4 Wire Unbundled Digital 19.2 Kbps - Zone 1	NTCUD	UDL19	1	27.68	207.01	141.38	
10	TN	LINE LOOP COMMINCLING	[DISCONNECT]	NTCUD	UDL19	1		00.70	44.10	
13 13	TN	UNE LOOP COMMINGLING UNE LOOP COMMINGLING	4 Wire Unbundled Digital 19.2 Kbps - Zone 2	NTCUD	UDL19	2	41.47	90.70 207.01	44.18 141.38	
10	IIN	OTAL LOCI COMMININGLING	4 Wire Unbundled Digital 19.2 Kbps - Zone 2	NICOD	ODLIS		41.47	201.01	141.30	
13	TN	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL19	2		90.70	44.18	
13	TN	UNE LOOP COMMINGLING	4 Wire Unbundled Digital 19.2 Kbps - Zone 3	NTCUD	UDL19	3	69.24		141.38	
			4 Wire Unbundled Digital 19.2 Kbps - Zone 3		CDLIG		00.24	207.01	141.50	
13	TN	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL19	3		90.70	44.18	
13	TN	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 56 Kbps - Zone 1	NTCUD	UDL56	1	27.68		141.38	
			4 Wire Unbundled Digital Loop 56 Kbps - Zone 1	****		1				
13	TN	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL56	1		90.70	44.18	
13		UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 56 Kbps - Zone 2	NTCUD	UDL56	2	41.47		141.38	
			4 Wire Unbundled Digital Loop 56 Kbps - Zone 2		1					-
13	TN	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL56	2		90.70	44.18	

		T								1
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Additional	Per Unit
13	TN	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 56 Kbps - Zone 3	NTCUD	UDL56	3	69.24	207.01	141.38	
40		LINE LOOP COMMINGUING	4 Wire Unbundled Digital Loop 56 Kbps - Zone 3	NITOLID	LIDI 50			00.70	44.40	
13	TN	UNE LOOP COMMINGLING	[DISCONNECT] 4 Wire Unbundled Digital Loop 19.2 or 56 Kbps - Switch	NTCUD	UDL56	3		90.70	44.18	
			As-Is Conversion rate per UNE Loop, Single LSR, (per							per UNE Loop,
13	TN	UNE LOOP COMMINGLING	DS0)	NTCUD	URESL			23.42	3.30	Single LSR, per DS0
			4 Wire Unbundled Digital Loop 19.2 or 56 Kbps - Switch						3.00	per UNE Loop,
			As-Is Conversion rate per UNE Loop, Spreadsheet, (per							Spreadsheet, per
13	TN	UNE LOOP COMMINGLING	DS0)	NTCUD	URESP			24.82	4.70	DS0
			4.45 4.4 11.15 7.44 40.0 50.15							
45		LINE LOOP COMMINGUING	4 Wire Unbundled Digital Loop 19.2 or 56 Kbps - Order	NITONO NITONO NITODA	00001			04.00		LOD
15	TN	UNE LOOP COMMINGLING	Coordination for Specified Conversion Time (per LSR)	NTCVG, NTCUD, NTCD1	OCOSL		1	34.29		LSR
13	TN	MAINTENANCE OF SERVICE	Maintenance of Service Charge, Basic Time, per half hour	UDC, UEA, UDL, UDN, USL, UAL, UHL, UCL, NTCVG, NTCUD, NTCD1, U1TD1, U1TD3, U1TDX, U1TDX, U1TDX, UDFCX, UDLSX, UE3, ULDD1, ULDD3, ULDDX, ULDS1, ULDVX, UNC1X, UNC3X, UNCX, UNCSX, UNCVX, ULS	MVVBT			80.00	55.00	half hour
				UDC, UEA, UDL, UDN, USL, UAL, UHL, UCL, NTCVG, NTCUD, NTCD1, U1TD1, U1TD3, U1TDX, UDF, UDFCX, UDLSX, UE3, ULDD1, ULDD3, ULDDX, ULDS1, ULDVX, UNC1X, UNC3X, UNCDX,						
13	TN	MAINTENANCE OF SERVICE	Maintenance of Service Charge, Overtime, per half hour	UNCSX, UNCVX, ULS	MVVOT			90.00	65.00	half hour
13	TN	MAINTENANCE OF SERVICE	Maintenance of Service Charge, Premium, per half hour Unbundled Loop Modification, Removal of Load Coils -	UDC, UEA, UDL, UDN, USL, UAL, UHL, UCL, NTCVG, NTCUD, NTCD1, U1TD1, U1TD3, U1TDX, U1TDX, U1TDX, UDFCX, UDLSX, UE3, ULDD1, ULDD3, ULDDX, ULDS1, ULDVX, UNC1X, UNC3X, UNCDX, UNCSX, UNCVX, ULS	MVVPT			100.00	75.00	half hour
			Unbundled Loop Modification, Removal of Load Coils -							
14	TN	LOOP MODIFICATION	2 Wire pair less than or equal to 18k ft, per Unbundled	UAL, UHL, UCL, UEQ, ULS, UEA,	LII MOI			GE 40	GE 40	Unbundled Lees
14	I IN	LOOP MODIFICATION	Loop	UEANL, UEPSR, UEPSB	ULM2L	1	1	65.40	65.40	Unbundled Loop
14	TN	LOOP MODIFICATION	Unbundled Loop Modification Removal of Load Coils - 4 Wire less than or equal to 18K ft, per Unbundled Loop Unbundled Loop Modification Removal of Bridged Tap	UHL, UCL, UEA UAL, UHL, UCL, UEQ, ULS, UEA.	ULM4L			65.40	65.40	Unbundled Loop
14	TN	LOOP MODIFICATION	Removal, per unbundled loop	UEANL, UEPSR, UEPSB	ULMBT			65.44	65.44	Unbundled Loop
			Order Coordination for Unbundled Sub-Loops, per sub-							· ·
13	TN	SUB-LOOPS	loop pair	UEANL	USBMC			36.52	36.52	sub-loop pair
40	T.1	CUR LOOPS	Order Coordination for Unbundled Sub-Loops, per sub-	UES	LICENIO			20.50	00.50	and take made
13	TN	SUB-LOOPS	loop pair Unbundled Sub-Loop Modification - 2-W Copper Dist	UEF	USBMC			36.52	36.52	sub-loop pair
13	TN	SUB-LOOPS	Load Coil/Equip Removal per 2-W PR	UEF	ULM2X			335.36	7.82	2-W PR
13	IIN	SUB-LUUPS	Unbundled Sub-loop Modification - 4-W Copper Dist	UEF	ULIVIZA			333.30	1.82	Z-VV FK
13	TN	SUB-LOOPS	Load Coil/Equip Removal per 4-W PR	UEF	ULM4X			335.36	7.82	4-W PR
			Unbundled Loop Modification, Removal of Bridge Tap,	52.	02			223.00	02	
13	TN	SUB-LOOPS	per unbundled loop	UEF	ULMBT			528.48	9.74	unbundled loop
				·						

							Monthly Recurring	Non- Recurring Charge (NRC)	Non- Recurring Charge (NRC)	
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Charge (MRC)	First	Additional	Per Unit
13	TN	ADDITIONAL NETWORK ELEMENTS	Network Interface Device (NID) - 1-2 lines	UENTW	UND12			63.46	31.06	
13	TN	ADDITIONAL NETWORK ELEMENTS	Network Interface Device (NID) - 1-2 lines [DISCONNECT] (USOC=UND12)	UENTW	SOMAN			13.32	13.32	
13	TN	ADDITIONAL NETWORK ELEMENTS	Network Interface Device (NID) - 1-2 lines (USOC=UND12)	UENTW	SOMAN			20.35	10.54	
13	TN	ADDITIONAL NETWORK ELEMENTS	Network Interface Device (NID) - 1-2 lines [DISCONNECT]	UENTW	UND12			0.6391	0.6391	
13	TN	ADDITIONAL NETWORK ELEMENTS	Network Interface Device (NID) - 1-6 lines	UENTW	UND16			63.46	31.06	
13	TN	ADDITIONAL NETWORK ELEMENTS	Network Interface Device (NID) - 1-6 lines [DISCONNECT] (USOC=UND16)	UENTW	SOMAN			13.32	13.32	
			Network Interface Device (NID) - 1-6 lines	-						
13	TN	ADDITIONAL NETWORK ELEMENTS	(USOC=UND16)	UENTW	SOMAN			20.35	10.54	
13	TN	ADDITIONAL NETWORK ELEMENTS	Network Interface Device (NID) - 1-6 lines [DISCONNECT]	UENTW	UND16			0.6522	0.6522	
13	TN	ADDITIONAL NETWORK ELEMENTS	Network Interface Device Cross Connect - 2 W	UENTW	UNDC2			8.75	8.75	
13	TN	ADDITIONAL NETWORK ELEMENTS	Network Interface Device Cross Connect - 2 W [DISCONNECT] (USOC=UNDC2)	UENTW	SOMAN			13.32	13.32	
40	TNI	ADDITIONAL NETWORK ELEMENTS	Network Interface Device Cross Connect - 2 W (USOC=UNDC2)	LIENTIA	SOMAN			20.25	10.54	
13 13	TN TN	ADDITIONAL NETWORK ELEMENTS ADDITIONAL NETWORK ELEMENTS	Network Interface Device Cross Connect - 4W	UENTW UENTW	UNDC4			20.35 8.75	8.75	
13		ADDITIONAL NETWORK ELEMENTS	Network Interface Device Cross Connect - 4W IDISCONNECTI (USOC=UNDC4)	UENTW	SOMAN			13.32	13.32	
13	TN	ADDITIONAL NETWORK ELEMENTS	Network Interface Device Cross Connect - 4W (USOC=UNDC4)	UENTW	SOMAN			20.35	10.54	
		A SOUTH OF THE PROPERTY OF THE	(0000 0.120.)	UAL, UCL, UDC, UDL, UDN,				20.00	10.01	
		UNE OTHER, PROVISIONING ONLY - NO		UEA, UHL, UEANL, UEF, UEQ, UENTW, NTCVG, NTCUD,						
13	TN	RATE	Unbundled Contact Name, Provisioning Only - no rate	NTCD1, USL	UNECN		0.00	0.00		
13	TN	RATE	Unbundled DS1 Loop - Superframe Format Option - no rate	USL, NTCD1	CCOSF			0.00		
		UNE OTHER, PROVISIONING ONLY - NO	Unbundled DS1 Loop - Expanded Superframe Format							
13	TN	RATE UNE OTHER, PROVISIONING ONLY - NO	option - no rate	USL, NTCD1	CCOEF			0.00		
13	TN	RATE	NID - Dispatch and Service Order for NID installation	UENTW	UNDBX		0.00	0.00		
10		TOTTE	Loop Makeup - Preordering Without Reservation, per	OLIVIV	ONDEX		0.00	0.00		working or spare
14	TN	LOOP MAKE-UP	working or spare facility queried (Manual).	UMK	UMKLW	1		0.76	0.76	facility queried
		1000 1115 110	Loop Makeup - Preordering Without Reservation, per working or spare facility queried (Manual).					40.00	40.00	working or spare
14	TN	LOOP MAKE-UP	[DISCONNECT] (USOC=UMKLW) Loop Makeup - Preordering Without Reservation, per	UMK	SOMAN	1		13.32	13.32	facility queried
			working or spare facility queried (Manual).							working or spare
14	TN	LOOP MAKE-UP	(USOC=UMKLW)	UMK	SOMAN			20.35	10.54	facility queried
14	TN	LOOP MAKE-UP	Loop Makeup - Preordering With Reservation, per spare facility queried (Manual).	UMK	UMKLP			0.76	0.76	spare facility queried
		-	Loop Makeup - Preordering With Reservation, per spare facility queried (Manual). [DISCONNECT]	-						
14	TN	LOOP MAKE-UP	(USOC=UMKLP) Loop Makeup - Preordering With Reservation, per spare	UMK	SOMAN			13.32	13.32	spare facility queried
14	TN	LOOP MAKE-UP	facility queried (Manual). (USOC=UMKLP)	UMK	SOMAN			20.35	10.54	spare facility queried
14	TN	LOOP MAKE-UP	Loop MakeupWith or Without Reservation, per working or spare facility queried (Mechanized)	UMK	UMKMQ			0.76	0.76	working or spare facility queried
			Loop MakeupWith or Without Reservation, per working or spare facility queried (Mechanized) [DISCONNECT]							working or spare
14	TN	LOOP MAKE-UP	(USOC=UMKMQ)	UMK	SOMAN			13.32	13.32	facility queried
			Loop MakeupWith or Without Reservation, per working							working or spare
14	TN	LOOP MAKE-UP	or spare facility queried (Mechanized) (USOC=UMKMQ)	UMK	SOMAN			20.35	10.54	facility queried

								Non-	Non-	
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Recurring Charge (NRC) First	Recurring Charge (NRC) Additional	Per Unit
13	TN	UNBUNDLED DEDICATED TRANSPORT	Stand Alone - Interoffice Channel - DS1 - per mile	U1TD1	1L5XX		0.3562			mile
12	TNI	LINDUNDLED DEDICATED TRANSPORT	Stand Alone - Interoffice Channel - DS1 - Facility Termination	U1TD1	U1TF1		77.06	112.40	76.27	
13	TN	UNBUNDLED DEDICATED TRANSPORT	Stand Alone - Interoffice Channel - DS1 - Facility	וטווט	UIIFI		77.86	112.40	70.27	
13	TN	UNBUNDLED DEDICATED TRANSPORT	Termination [DISCONNECT] (USOC=U1TF1)	U1TD1	SOMAN			9.80	10.54	
13	TN	UNBUNDLED DEDICATED TRANSPORT	Stand Alone - Interoffice Channel - DS1 - Facility Termination (USOC=U1TF1)	U1TD1	SOMAN			20.35	21.09	
			Stand Alone - Interoffice Channel - DS1 - Facility	-						
13	TN	UNBUNDLED DEDICATED TRANSPORT	Termination [DISCONNECT]	U1TD1	U1TF1			19.55	14.99	
13	TN	UNBUNDLED DEDICATED TRANSPORT	Stand Alone - Interoffice Channel - DS3 - per mile	U1TD3	1L5XX		2.34			mile
42	TNI	LINDUNDI ED DEDICATED TRANSPORT	Stand Alone - Interoffice Channel - DS3 - Facility	LIATES	LIATES		040.00	205.20	470.50	
13	TN	UNBUNDLED DEDICATED TRANSPORT	Termination Stand Alone - Interoffice Channel - DS3 - Facility	U1TD3	U1TF3		848.99	395.29	176.56	
13	TN	UNBUNDLED DEDICATED TRANSPORT	Termination [DISCONNECT] (USOC=U1TF3)	U1TD3	SOMAN			19.01	19.01	
13	TN	UNBUNDLED DEDICATED TRANSPORT	Stand Alone - Interoffice Channel - DS3 - Facility Termination (USOC=U1TF3)	U1TD3	SOMAN			36.84	36.84	
	111	ONDONDEED DEDICATED TRANSFORM	Stand Alone - Interoffice Channel - DS3 - Facility					50.04	00.04	
13	TN	UNBUNDLED DEDICATED TRANSPORT	Termination [DISCONNECT]	U1TD3	U1TF3			109.04	105.91	Per Four Fiber
			Stand Alone or in Combination - Dark Fiber - Interoffice							Strands, Per Route
40		UNIDURED DEDICATED TRANSPORT	Transport, Per Four Fiber Strands, Per Route Mile Or	UDE	41.505		20.74			Mile Or Fraction
13	TN	UNBUNDLED DEDICATED TRANSPORT	Fraction Thereof	UDF	1L5DF		28.74			Thereof Per Four Fiber
			Stand Alone or in Combination - Dark Fiber - Interoffice							Strands, Per Route
13	TN	UNBUNDLED DEDICATED TRANSPORT	Transport, Per Four Fiber Strands, Per Route Mile Or Fraction Thereof	UDF	UDF14			1,121.00	153.19	Mile Or Fraction Thereof
10	111	ONDONDEED DEDICATED TRANSFORM		ОВІ	ODI 14			1,121.00	100.10	Per Four Fiber
			Stand Alone or in Combination - Dark Fiber - Interoffice Transport, Per Four Fiber Strands, Per Route Mile Or							Strands, Per Route Mile Or Fraction
13	TN	UNBUNDLED DEDICATED TRANSPORT	Fraction Thereof [DISCONNECT]	UDF	UDF14			580.26	357.17	Thereof
		HIGH CAPACITY UNBUNDLED LOCAL								
13	TN	LOOP HIGH CAPACITY UNBUNDLED LOCAL	Stand Alone - DS3 Unbundled Local Loop - per mile Stand Alone - DS3 Unbundled Local Loop - Facility	UE3	1L5ND		9.19			mile
13	TN	LOOP	Termination	UE3	UE3PX		374.24	595.37	304.50	
13	TN	HIGH CAPACITY UNBUNDLED LOCAL LOOP	Stand Alone - DS3 Unbundled Local Loop - Facility Termination [DISCONNECT] (USOC=UE3PX)	UE3	SOMAN			19.01	19.01	
10	111	HIGH CAPACITY UNBUNDLED LOCAL	Stand Alone - DS3 Unbundled Local Loop - Facility					13.01	13.01	
13	TN	LOOP HIGH CAPACITY UNBUNDLED LOCAL	Termination (USOC=UE3PX) Stand Alone - DS3 Unbundled Local Loop - Facility	UE3	SOMAN			36.84	36.84	
13	TN	LOOP	Termination [DISCONNECT]	UE3	UE3PX			234.83	170.16	
			4-Wire Analog Voice Grade Loop in Combination -							
13	TN	ENHANCED EXTENDED LINK (EELs)	Zone 1 4-Wire Analog Voice Grade Loop in Combination -	UNCVX	UEAL4	1	21.98	108.76	35.47	
13	TN	ENHANCED EXTENDED LINK (EELs)	Zone 1 (USOC=UEAL4)	UNCVX	SOMAN	1		31.26	10.42	
13	TN	ENHANCED EXTENDED LINK (EEL-)	4-Wire Analog Voice Grade Loop in Combination - Zone 1 [DISCONNECT]	UNCVX	UEAL4	1		72.94	10.86	
13	IIN	ENHANCED EXTENDED LINK (EELs)	4-Wire Analog Voice Grade Loop in Combination -	UNCVX	UEAL4	1		72.94	10.86	
13	TN	ENHANCED EXTENDED LINK (EELs)	Zone 2	UNCVX	UEAL4	2	32.93	108.76	35.47	
13	TN	ENHANCED EXTENDED LINK (EELs)	4-Wire Analog Voice Grade Loop in Combination - Zone 2 (USOC=UEAL4)	UNCVX	SOMAN	2		31.26	10.42	
		,	4-Wire Analog Voice Grade Loop in Combination -							
13	TN	ENHANCED EXTENDED LINK (EELs)	Zone 2 [DISCONNECT] 4-Wire Analog Voice Grade Loop in Combination -	UNCVX	UEAL4	2		72.94	10.86	
13	TN	ENHANCED EXTENDED LINK (EELs)	Zone 3	UNCVX	UEAL4	3	54.99	108.76	35.47	

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
13	TN	ENHANCED EXTENDED LINK (EELs)	4-Wire Analog Voice Grade Loop in Combination - Zone 3 (USOC=UEAL4)	UNCVX	SOMAN	3		31.26	10.42	
13	IIN	LINIANCED EXTENDED LINK (ELLS)	4-Wire Analog Voice Grade Loop in Combination -	ONCVA	JONAN	3		31.20	10.42	
13	TN	ENHANCED EXTENDED LINK (EELs)	Zone 3 [DISCONNECT]	UNCVX	UEAL4	3		72.94	10.86	
13	TN	ENHANCED EXTENDED LINK (EELs)	4-Wire DS1 Digital Loop in Combination - Zone 1	UNC1X	USLXX	1	51.38		161.74	
			4-Wire DS1 Digital Loop in Combination - Zone 1							
13	TN	ENHANCED EXTENDED LINK (EELs)	[DISCONNECT] (USOC=USLXX)	UNC1X	SOMAN	1		11.95		
			4-Wire DS1 Digital Loop in Combination - Zone 1							
13	TN	ENHANCED EXTENDED LINK (EELs)	(USOC=USLXX)	UNC1X	SOMAN	1		18.98	8.43	
40		ENHANCED EXTENDED LINK (EEL.)	4-Wire DS1 Digital Loop in Combination - Zone 1	LINIOAY	1101.777			70.07	04.00	
13 13	TN	ENHANCED EXTENDED LINK (EELs) ENHANCED EXTENDED LINK (EELs)	[DISCONNECT] 4-Wire DS1 Digital Loop in Combination - Zone 2	UNC1X UNC1X	USLXX	2	76.98	79.87 228.40	24.88 161.74	
13	TIN	ENHANCED EXTENDED LINK (EELS)	4-Wire DS1 Digital Loop in Combination - Zone 2	UNCIX	USLAA		70.90	220.40	101.74	
13	TN	ENHANCED EXTENDED LINK (EELs)	[DISCONNECT] (USOC=USLXX)	UNC1X	SOMAN	2		11.95		
10		ENTITIOED EXTENDED ENTIT (ELEO)	4-Wire DS1 Digital Loop in Combination - Zone 2	011017	COMPAR			11.00		
13	TN	ENHANCED EXTENDED LINK (EELs)	(USOC=USLXX)	UNC1X	SOMAN	2		18.98	8.43	
			4-Wire DS1 Digital Loop in Combination - Zone 2							
13	TN	ENHANCED EXTENDED LINK (EELs)	[DISCONNECT]	UNC1X	USLXX	2		79.87	24.88	
13	TN	ENHANCED EXTENDED LINK (EELs)	4-Wire DS1 Digital Loop in Combination - Zone 3	UNC1X	USLXX	3	128.54	228.40	161.74	
			4-Wire DS1 Digital Loop in Combination - Zone 3							
13	TN	ENHANCED EXTENDED LINK (EELs)	[DISCONNECT] (USOC=USLXX)	UNC1X	SOMAN	3		11.95		
40		ENULANCED EXTENDED LINIX (EEL.)	4-Wire DS1 Digital Loop in Combination - Zone 3	LINIOAY	0014411	0		40.00	0.40	
13	TN	ENHANCED EXTENDED LINK (EELs)	(USOC=USLXX) 4-Wire DS1 Digital Loop in Combination - Zone 3	UNC1X	SOMAN	3		18.98	8.43	
13	TN	ENHANCED EXTENDED LINK (EELs)	[DISCONNECT]	UNC1X	USLXX	3		79.87	24.88	
13		ENHANCED EXTENDED LINK (EELS)	DS3 Local Loop in combination - per mile	UNC3X	1L5ND	3	9.19		24.00	mile
13		ENHANCED EXTENDED LINK (EELs)	DS3 Local Loop in combination - Facility Termination	UNC3X	UE3PX		374.24		628.84	111110
			DS3 Local Loop in combination - Facility Termination		3		J	1,200111	5.5.5.	
13	TN	ENHANCED EXTENDED LINK (EELs)	[DISCONNECT] (USOC=UE3PX)	UNC3X	SOMAN			19.01	19.01	
			DS3 Local Loop in combination - Facility Termination							
13	TN	ENHANCED EXTENDED LINK (EELs)	(USOC=UE3PX)	UNC3X	SOMAN			36.84	36.84	
			DS3 Local Loop in combination - Facility Termination		===					
13	TN	ENHANCED EXTENDED LINK (EELs)	[DISCONNECT]	UNC3X	UE3PX		0.0500	106.78	45.24	
13	TN	ENHANCED EXTENDED LINK (EELs)	Interoffice Channel in combination - DS1 - per mile Interoffice Channel in combination - DS1 Facility	UNC1X	1L5XX		0.3562			mile
13	TN	ENHANCED EXTENDED LINK (EELs)	Termination	UNC1X	U1TF1		77.86	171.24	113.12	
13	IIN	LINIANCED EXTENDED LINK (ELLS)	Interoffice Channel in combination - DS1 Facility	ONCIA	01111		77.00	17 1.24	113.12	
13	TN	ENHANCED EXTENDED LINK (EELs)	Termination [DISCONNECT] (USOC=U1TF1)	UNC1X	SOMAN			9.80	10.54	
			Interoffice Channel in combination - DS1 Facility							
13	TN	ENHANCED EXTENDED LINK (EELs)	Termination (USOC=U1TF1)	UNC1X	SOMAN	1		20.35	21.09	
]			Interoffice Channel in combination - DS1 Facility							
13	TN	ENHANCED EXTENDED LINK (EELs)	Termination [DISCONNECT]	UNC1X	U1TF1	1		70.07	30.90	
13	TN	ENHANCED EXTENDED LINK (EELs)	Interoffice Channel in combination - DS3 - per mile	UNC3X	1L5XX	1	2.34			mile
10	TNI	ENHANCED EVTENDED LINE (EEL.)	Interoffice Channel in combination - DS3 - Facility Termination	LINGSY	LIATEO		040.00	400.04	150.04	
13	TN	ENHANCED EXTENDED LINK (EELs)	I ermination Interoffice Channel in combination - DS3 - Facility	UNC3X	U1TF3	1	848.99	482.01	153.81	
13	TN	ENHANCED EXTENDED LINK (EELs)	Termination [DISCONNECT] (USOC=U1TF3)	UNC3X	SOMAN			19.01	19.01	
13	IIN	LIVINGED EXTENDED LIVIN (EELS)	Interoffice Channel in combination - DS3 - Facility	ONOSA	JOWAN	+		19.01	19.01	
13	TN	ENHANCED EXTENDED LINK (EELs)	Termination (USOC=U1TF3)	UNC3X	SOMAN			36.84	36.84	
.0			Interoffice Channel in combination - DS3 - Facility	255				55.51	00.0.	
13	TN	ENHANCED EXTENDED LINK (EELs)	Termination [DISCONNECT]	UNC3X	U1TF3			64.43	35.43	
			Optional Features & Functions: Clear Channel							
13	TN	ADDITIONAL NETWORK ELEMENTS	Capability Extended Frame Option - per DS1	U1TD1, UNC1X	CCOEF			0.00	0.00	DS1
			Optional Features & Functions: Clear Channel							
40		ADDITIONAL NETWORK STATES	Capability Extended Frame Option - per DS1	HATDA LINICAY	00055			2.5	2 22	D04
13	TN	ADDITIONAL NETWORK ELEMENTS	[DISCONNECT]	U1TD1, UNC1X	CCOEF			0.00	0.00	DS1

Attachment State Product Rate Element Description COS (Class of Service) USOC Zone Charge (MRC)	Per Unit DS1 DS1 DS1 DS1 DS1 DS1 DS1 DS
13	DS1 DS1 DS1 DS1 DS1 DS3 DS3
Optional Features & Functions: Člear Channel Capability Super FrameOption - per DS1 U1TD1, UNC1X CCOSF 0.00 0	DS1 DS1 DS1 DS1 DS1 DS3 DS3
Capability Super FrameOption - per DS1 [DISCONNECT] 13 TN ADDITIONAL NETWORK ELEMENTS DS1 [DISCONNECT] 14 TN ADDITIONAL NETWORK ELEMENTS DS1 [DISCONNECT] 15 TN ADDITIONAL NETWORK ELEMENTS DS1 [DISCONNECT] DS3 [DISCONNECT] DS1 [DISCONNECT]	6 DS1 9 DS1 8 DS3 DS3
Capability (SF/ESF) Option - Subsequent Activity - per DS1 TN ADDITIONAL NETWORK ELEMENTS DS1 TN ADDITIONAL NETWORK ELEMENTS DS1 [DISCONNECT] Optional Features & Functions: Clear Channel Capability (SF/ESF) Option - Subsequent Activity - per DS1 [DISCONNECT] TN ADDITIONAL NETWORK ELEMENTS DS1 [DISCONNECT] U1TD1, UNC1X, USL NRCCC 2.03 0. Optional Features & Functions: C-bit Parity Option - Subsequent Activity - per DS3 Optional Features & Functions: C-bit Parity Option - Subsequent Activity - per DS3 [DISCONNECT] TN ADDITIONAL NETWORK ELEMENTS Subsequent Activity - per DS3 [DISCONNECT] U1TD3, UE3, UNC3X NRCC3 Optional Features & Functions: DS1/DS0 Channel UNC1X MQ1 S0.77 Optional Features & Functions: DS1/DS0 Channel UNC1X MQ1 3.04 2.30 U1TD3, UE3, UNC3X U1TD3, UE3, UNC3X U1TD3, UE3, UNC3X	9 DS1 8 DS3 DS3
Capability (SF/ESF) Option - Subsequent Activity - per DS1 [DISCONNECT]	B DS3 DS3
13	DS3
13 TN ADDITIONAL NETWORK ELEMENTS Subsequent Activity - per DS3 [DISCONNECT] U1TD3, UE3, UNC3X NRCC3 0.7637	8
Optional Features & Functions: DS1/DS0 Channel 13 TN ADDITIONAL NETWORK ELEMENTS System UNC1X MQ1 80.77 105.76 14. Optional Features & Functions: DS1/DS0 Channel 13 TN ADDITIONAL NETWORK ELEMENTS System [DISCONNECT] UNC1X MQ1 3.04 2.	8
13 TN ADDITIONAL NETWORK ELEMENTS System UNC1X MQ1 80.77 105.76 14. Optional Features & Functions: DS1/DS0 Channel UNC1X MQ1 80.77 105.76 14. 13 TN ADDITIONAL NETWORK ELEMENTS System [DISCONNECT] UNC1X MQ1 3.04 2.	
Optional Features & Functions: DS1/DS0 Channel 13 TN ADDITIONAL NETWORK ELEMENTS System [DISCONNECT] UNC1X MQ1 3.04 2.	
	1
	·
Optional Features & Functions: DS3/DS1Channel	
13 TN ADDITIONAL NETWORK ELEMENTS System UNC3X MQ3 222.98 156.02 49. Optional Features & Functions: DS3/DS1Channel	1
13 TN ADDITIONAL NETWORK ELEMENTS System [DISCONNECT] (USOC=MQ3) UNC3X SOMAN 11.49 1. Optional Features & Functions: DS3/DS1Channel	3
13 TN ADDITIONAL NETWORK ELEMENTS System (USOC=MQ3) UNC3X SOMAN 20.35 9.	J
Optional Features & Functions: DS3/DS1Channel 13 TN ADDITIONAL NETWORK ELEMENTS System [DISCONNECT] UNC3X MQ3 17.12 6. Optional Features & Functions: Voice Grade COCI in	7
13 TN ADDITIONAL NETWORK ELEMENTS combination UNCVX 1D1VG 1.82 5.70 4.	2
Optional Features & Functions: Voice Grade COCI - for	1
13 TN ADDITIONAL NETWORK ELEMENTS 2W-SL2 & 4W Voice Grade Local Loop UEA 1D1VG 1.82 5.70 4.	2
Optional Features & Functions: DS1 COCI in 13 TN ADDITIONAL NETWORK ELEMENTS combination UNC1X UC1D1 17.58 5.70 4.	2
Optional Features & Functions: DS1 COCI in	
13 TN ADDITIONAL NETWORK ELEMENTS combination [DISCONNECT] (USOC=UC1D1) UNC1X SOMAN 11.49 1.	3
Optional Features & Functions: DS1 COCI in	
13 TN ADDITIONAL NETWORK ELEMENTS combination (USOC=UC1D1) UNC1X SOMAN 20.35 9. Optional Features & Functions: DS1 COCI - for Stand)
13 TN ADDITIONAL NETWORK ELEMENTS Alone Interoffice Channel U1TD1 UC1D1 17.58 5.70 4.	2
Optional Features & Functions: DS1 COCI - for DS1	-
13 TN ADDITIONAL NETWORK ELEMENTS Local Loop USL, NTCD1 UC1D1 17.58 5.70 4.	2
Optional Features & Functions: Wholesale - UNE, UNCVX, UNC1X, UNC3X, TN ADDITIONAL NETWORK ELEMENTS Switch-As-Is Conversion Charge XDH1X, HFQC6, XDD2X, XDV6X UNCCC 52.73 24.	9
Optional Features & Functions: Wholesale - UNE, UNCVX, UNC1X, UNC3X, UNC3X,	<u> </u>
13 TN ADDITIONAL NETWORK ELEMENTS Switch-As-Is Conversion Charge [DISCONNECT] XDH1X, HFQC6, XDD2X, XDV6X UNCCC 9.12 9.	2
Optional Features & Functions: Unbundled Misc Rate Element, SNE SAI, Single Network Element - Switch As 13 TN ADDITIONAL NETWORK ELEMENTS Is Non-recurring Charge, per circuit (LSR) U1TVX, U1TD3, UDF, UE3 URESL 34.53 15.	1 circuit
Optional Features & Functions: Unbundled Misc Rate Element, SNE SAI, Single Network Element - Switch As Is Non-recurring Charge, incremental charge per circuit	circuit on a
13 TN ADDITIONAL NETWORK ELEMENTS on a spreadsheet U1TVX, U1TD3, UDF, UE3 URESP 1.40 1. Service Rearrangements - NRC - Order Coordination	0 spreadsheet
Service Rearrangements - NRC - Order Coordination 13 TN ADDITIONAL NETWORK ELEMENTS Specific Time - Dedicated Transport UNC1X, UNC3X OCOSR 18.93 18. UNCVX, UNC1X, UNC3X, UNC3X	3
13 TN COMMINGLING Commingling Authorization U1TD3, UE3, U1TVX CMGAU 0.00 0.00 0.	J

Attachment State	Per Unit
13 TN COMMINGLING Commingled VG COCI XDV2X D1VG 1.82 6.07 4.66 13 TN COMMINGLING Commingled 4-wire Local Loop Zone 1 XDV6X UEAL4 1 21.98 122.76 85.57 13 TN COMMINGLING Commingled 4-wire Local Loop Zone 1 XDV6X UEAL4 1 21.98 122.76 85.57 13 TN COMMINGLING Commingled 4-wire Local Loop Zone 2 XDV6X UEAL4 1 76.35 39.16 13 TN COMMINGLING Commingled 4-wire Local Loop Zone 2 XDV6X UEAL4 2 32.93 122.76 85.57 13 TN COMMINGLING Commingled 4-wire Local Loop Zone 2 XDV6X UEAL4 2 32.93 122.76 85.57 13 TN COMMINGLING Commingled 4-wire Local Loop Zone 2 XDV6X UEAL4 2 76.35 39.16 13 TN COMMINGLING Commingled 4-wire Local Loop Zone 3 XDV6X UEAL4 3 54.99 122.76 85.57 13 TN COMMINGLING Commingled 4-wire Local Loop Zone 3 XDV6X UEAL4 3 54.99 122.76 85.57 13 TN COMMINGLING Commingled 4-wire Local Loop Zone 3 XDV6X UEAL4 3 54.99 122.76 85.57 13 TN COMMINGLING Commingled DSI COCI XDV6X UEAL4 3 54.99 122.76 85.57 13 TN COMMINGLING Commingled DSI COCI XDV6X UEAL4 3 54.99 122.76 85.57 13 TN COMMINGLING Commingled DSI COCI XDV6X UEAL4 3 54.99 122.76 85.57 13 TN COMMINGLING Commingled DSI Interoffice Channel XDV6X UEAL4 3 54.99 122.76 85.57 13 TN COMMINGLING Commingled DSI Interoffice Channel DISCONNECT] XDV6X UEAL4 3 54.90 122.76	
13 TN COMMINGLING Commingled 4-Wire Local Loop Zone 1 DISCONNECT XDV6X UEAL4 1 21.98 122.76 85.57 13 TN COMMINGLING Commingled 4-Wire Local Loop Zone 1 DISCONNECT XDV6X UEAL4 1 21.98 122.76 85.57 13 TN COMMINGLING Commingled 4-Wire Local Loop Zone 2 XDV6X UEAL4 2 32.93 122.76 85.57 13 TN COMMINGLING Commingled 4-Wire Local Loop Zone 2 XDV6X UEAL4 2 32.93 122.76 85.57 13 TN COMMINGLING Commingled 4-Wire Local Loop Zone 2 DISCONNECT XDV6X UEAL4 2 76.35 39.16 13 TN COMMINGLING Commingled 4-Wire Local Loop Zone 3 DISCONNECT XDV6X UEAL4 2 76.35 39.16 13 TN COMMINGLING Commingled 4-Wire Local Loop Zone 3 DISCONNECT XDV6X UEAL4 3 54.99 122.76 85.57 13 TN COMMINGLING Commingled 4-Wire Local Loop Zone 3 DISCONNECT XDV6X UEAL4 3 54.99 122.76 85.57 13 TN COMMINGLING Commingled DST IOCC XDV6X UEAL4 3 76.35 39.16 13 TN COMMINGLING Commingled DST IOCC XDV6X UEAL4 3 76.35 39.16 13 TN COMMINGLING Commingled DST IOCC XDV6X UEAL4 3 76.35 6.07 4.66 13 TN COMMINGLING Commingled DST INTEGRICE Channel XDV6X UEAL4 3 77.86 112.40 76.27 13 TN COMMINGLING Commingled DST Interoffice Channel [DISCONNECT] XDV6X UEAL4 3 19.55 14.99 13 TN COMMINGLING Commingled DST IDST Channel System XDV6X UEAL4 3 14.51 13.46 13 TN COMMINGLING Commingled DST IDST Channel System XDV6X UEAL4 3 14.51 13.46 13 TN COMMINGLING Commingled DST Local Loop Zone 1 XDV6X UEAL4 3 14.51 13.46 13 TN COMMINGLING Commingled DST Local Loop Zone 1 XDV6X UEAL4 2 32.98 313.08 219.72 13 TN COMMINGLING Commingled DST Local Loop Zone 2 XDV6X UEAL4 2 32.98 313.08 219.72 13 TN COMMINGLING Commingled DST Local Loop Zone 3 XDV6X UEAL4 1 21.84 2 76.98 313.08 219.72 13 TN COMMINGLING Commingled DST L	
13 TN COMMINGLING Commingled 4-wire Local Loop Zone 1 XDV6X UEAL4 1 21.98 122.76 85.57 13 TN COMMINGLING Commingled 4-wire Local Loop Zone 1 [DISCONNECT] XDV6X UEAL4 1 76.35 39.16 13 TN COMMINGLING Commingled 4-wire Local Loop Zone 2 [DISCONNECT] XDV6X UEAL4 2 32.93 122.76 85.57 13 TN COMMINGLING Commingled 4-wire Local Loop Zone 2 [DISCONNECT] XDV6X UEAL4 2 32.93 122.76 85.57 13 TN COMMINGLING Commingled 4-wire Local Loop Zone 3 [DISCONNECT] XDV6X UEAL4 3 54.99 122.76 85.57 13 TN COMMINGLING Commingled 4-wire Local Loop Zone 3 [DISCONNECT] XDV6X UEAL4 3 54.99 122.76 85.57 13 TN COMMINGLING Commingled DS1 COCI XDV6X UEAL4 3 76.35 39.16 13 TN COMMINGLING Commingled DS1 COCI XDV6X UEAL4 3 76.35 39.16 13 TN COMMINGLING Commingled DS1 Interoffice Channel XDH1X UCID1 17.58 6.07 4.66 13 TN COMMINGLING Commingled DS1 Interoffice Channel XDH1X UTIF1 77.86 112.40 76.27 13 TN COMMINGLING Commingled DS1 Interoffice Channel XDH1X UTIF1 77.86 112.40 76.27 13 TN COMMINGLING Commingled DS1 Interoffice Channel XDH1X UTIF1 77.66 112.40 76.27 13 TN COMMINGLING Commingled DS1 Interoffice Channel XDH1X UTIF1 77.11 13 TN COMMINGLING Commingled DS1 Interoffice Channel XDH1X UTIF1 77.11 13 TN COMMINGLING Commingled DS1 Interoffice Channel XDH1X USIXX 1 51.38 313.08 219.72 13 TN COMMINGLING Commingled DS1 Local Loop Zone 1 XDH1X USIXX 1 51.38 313.08 219.72 13 TN COMMINGLING Commingled DS1 Local Loop Zone 2 XDH1X USIXX 2 96.86 40.45 13 TN COMMINGLING Commingled DS1 Local Loop Zone 3 XDH1X USIXX 2 96.86 40.45 13 TN COMMINGLING Commingled DS1 Local Loop Zone 3 XDH1X USIXX 2 96.86 40.45 13 TN COMMINGLING Commingled DS1 Local Loop Zone 3 XDH1X USIXX 3 128.54 313.08 219.72 13 T	
13	
13	
13	
13 TN	
13 TN	
13	
13	
13	
13	
13	
13	
13	
13 TN COMMINGLING Commingled DS1/DS0 Channel System XDH1X MQ1 80.77 141.87 77.11	i
13	J
13 TN COMMINGLING Commingled DS1 Local Loop Zone 1 XDH1X USLXX 1 51.38 313.08 219.72	
13 TN COMMINGLING Commingled DS1 Local Loop Zone 1 [DISCONNECT] XDH1X USLXX 1 96.86 40.45 13 TN COMMINGLING Commingled DS1 Local Loop Zone 2 XDH1X USLXX 2 76.98 313.08 219.72 13 TN COMMINGLING Commingled DS1 Local Loop Zone 2 [DISCONNECT] XDH1X USLXX 2 96.86 40.45 13 TN COMMINGLING Commingled DS1 Local Loop Zone 3 XDH1X USLXX 3 128.54 313.08 219.72 13 TN COMMINGLING Commingled DS1 Local Loop Zone 3 [DISCONNECT] XDH1X USLXX 3 96.86 40.45 13 TN COMMINGLING Commingled DS1 Local Loop Zone 3 [DISCONNECT] XDH1X USLXX 3 96.86 40.45 13 TN COMMINGLING Commingled DS3 Local Loop HFQC6 UE3PX 374.24 595.37 304.50 13 TN COMMINGLING Commingled DS3 Local Loop [DISCONNECT] HFQC6 UE3PX 234.83 170.16 13 TN COMMINGLING Commingled DS3 Local Loop Mileage HFQC6 HFQC6 UE3PX 234.83 170.16 14 TN COMMINGLING Commingled DS3/DS1 Channel System HFQC6 HFQC6 MQ3 222.98 308.03 108.47 Commingled DS3/DS1 Channel System HFQC6 MQ3 222.98 308.03 108.47 Commingled DS3/DS1 Channel System HFQC6 MQ3 222.98 308.03 108.47 Commingled DS3/DS1 Channel System HFQC6 MQ3 222.98 308.03 108.47 Commingled DS3/DS1 Channel System HFQC6 MQ3 222.98 308.03 108.47 Commingled DS3/DS1 Channel System HFQC6 MQ3 222.98 308.03 108.47 Commingled DS3/DS1 Channel System HFQC6 MQ3 222.98 308.03 108.47 Commingled DS3/DS1 Channel System HFQC6 MQ3 222.98 308.03 108.47 Commingled DS3/DS1 Channel System HFQC6 MQ3 222.98 308.03 108.47 Commingled DS3/DS1 Channel System HFQC6 MQ3 222.98 308.03 108.47 Commingled DS3/DS1 Channel System HFQC6 MQ3 222.98 308.03 108.47 Commingled DS3/DS1 Channel System HFQC6 MQ3 222.98 308.03 108.47 Commingled DS3/DS1 Channel System HFQC6 MQ3 222.98 308.03 108.47 Commingled DS3/DS1 Channel S	
13 TN COMMINGLING Commingled DS1 Local Loop Zone 2 XDH1X USLXX 2 76.98 313.08 219.72	
13 TN COMMINGLING Commingled DS1 Local Loop Zone 2 XDH1X USLXX 2 76.98 313.08 219.72	
13 TN COMMINGLING Commingled DS1 Local Loop Zone 2 [DISCONNECT] XDH1X USLXX 2 96.86 40.45 13 TN COMMINGLING Commingled DS1 Local Loop Zone 3 XDH1X USLXX 3 128.54 313.08 219.72 13 TN COMMINGLING Commingled DS1 Local Loop Zone 3 [DISCONNECT] XDH1X USLXX 3 96.86 40.45 13 TN COMMINGLING Commingled DS3 Local Loop HFQC6 UE3PX 374.24 595.37 304.50 13 TN COMMINGLING Commingled DS3 Local Loop [DISCONNECT] HFQC6 UE3PX 374.24 595.37 304.50 13 TN COMMINGLING Commingled DS3 Local Loop [DISCONNECT] HFQC6 UE3PX 234.83 170.16 13 TN COMMINGLING Commingled DS3/DS1 Channel System HFQC6 1L5ND 9.19 13 TN COMMINGLING Commingled DS3/DS1 Channel System HFQC6 MQ3 222.98 308.03 108.47	
13 TN COMMINGLING Commingled DS1 Local Loop Zone 3 XDH1X USLXX 3 128.54 313.08 219.72 13 TN COMMINGLING Commingled DS1 Local Loop Zone 3 [DISCONNECT] XDH1X USLXX 3 96.86 40.45 13 TN COMMINGLING Commingled DS3 Local Loop HFQC6 UE3PX 374.24 595.37 304.50 13 TN COMMINGLING Commingled DS3 Local Loop [DISCONNECT] HFQC6 UE3PX 234.83 170.16 13 TN COMMINGLING Commingled DS3 Local Loop Mileage HFQC6 1L5ND 9.19 13 TN COMMINGLING Commingled DS3/DS1 Channel System HFQC6 MQ3 222.98 308.03 108.47 Commingled DS3/DS1 Channel System Commingled DS3/DS1 Channel System HFQC6 MQ3 222.98 308.03 108.47	
13 TN COMMINGLING Commingled DS1 Local Loop Zone 3 XDH1X USLXX 3 128.54 313.08 219.72 13 TN COMMINGLING Commingled DS1 Local Loop Zone 3 [DISCONNECT] XDH1X USLXX 3 96.86 40.45 13 TN COMMINGLING Commingled DS3 Local Loop HFQC6 UE3PX 374.24 595.37 304.50 13 TN COMMINGLING Commingled DS3 Local Loop [DISCONNECT] HFQC6 UE3PX 234.83 170.16 13 TN COMMINGLING Commingled DS3 Local Loop Mileage HFQC6 1L5ND 9.19 13 TN COMMINGLING Commingled DS3/DS1 Channel System HFQC6 MQ3 222.98 308.03 108.47 Commingled DS3/DS1 Channel System Commingled DS3/DS1 Channel System HFQC6 MQ3 222.98 308.03 108.47	
13	
13 TN COMMINGLING Commingled DS3 Local Loop HFQC6 UE3PX 374.24 595.37 304.50 13 TN COMMINGLING Commingled DS3 Local Loop [DISCONNECT] HFQC6 UE3PX 234.83 170.16 13 TN COMMINGLING Commingled DS3 Local Loop Mileage HFQC6 1L5ND 9.19 13 TN COMMINGLING Commingled DS3/DS1 Channel System HFQC6 MQ3 222.98 308.03 108.47 Commingled DS3/DS1 Channel System Commingled DS3/DS1 Channel System HFQC6 MQ3 222.98 308.03 108.47	
13 TN COMMINGLING Commingled DS3 Local Loop HFQC6 UE3PX 374.24 595.37 304.50 13 TN COMMINGLING Commingled DS3 Local Loop [DISCONNECT] HFQC6 UE3PX 234.83 170.16 13 TN COMMINGLING Commingled DS3 Local Loop Mileage HFQC6 1L5ND 9.19 13 TN COMMINGLING Commingled DS3/DS1 Channel System HFQC6 MQ3 222.98 308.03 108.47 Commingled DS3/DS1 Channel System Commingled DS3/DS1 Channel System HFQC6 MQ3 222.98 308.03 108.47	
13 TN COMMINGLING Commingled DS3 Local Loop Mileage HFQC6 1L5ND 9.19 13 TN COMMINGLING Commingled DS3/DS1 Channel System HFQC6 MQ3 222.98 308.03 108.47 Commingled DS3/DS1 Channel System Commingled DS3/DS1 Channel System TOMMINGLING TOMMINGLI	
13 TN COMMINGLING Commingled DS3/DS1 Channel System HFQC6 MQ3 222.98 308.03 108.47 Commingled DS3/DS1 Channel System Commingled DS3/DS1 Channel System Commingled DS3/DS1 Channel System Commingled DS3/DS1 Channel System	
Commingled DS3/DS1 Channel System	
13 TN COMMINGLING [DISCONNECT] HFQC6 MQ3 44.47 42.62	
13 TN COMMINGLING Commingled DS3 Interoffice Channel HFQC6 U1TF3 848.99 395.27 176.56	
13 TN COMMINGLING Commingled DS3 Interoffice Channel [DISCONNECT] HFQC6 U1TF3 109.04 105.91	
13 TN COMMINGLING Commingled DS3 Interoffice Channel [DISCONNECT] HFQC6 U1TF3 109.04 105.91 13 TN COMMINGLING Commingled DS3 Interoffice Channel Mileage HFQC6 1L5XX 2.34	
13 TN COMMINGLING Commingled D33 Interoffice Charmer Mileage FIFQC6 CMGUN 0.00 0.00 0.00 0.00	
UNE to Commingled Conversion Tracking UNE to Commingled Conversion Tracking	
13 TN COMMINGLING [DISCONNECT] XDH1X, HFQC6 CMGUN 0.00 0.00	
13 TN COMMINGLING SPA to Commingled Conversion Tracking XDH1X, HFQC6 CMGSP 0.00 0.00 0.00	
SPA to Commingled Conversion Tracking	
13 TN COMMINGLING [DISCONNECT] XDH1X, HFQC6 CMGSP 0.00 0.00	
4 TN LNP QUERY SERVICE LNP Charge Per query 0.0009277	query
4 TN LNP QUERY SERVICE LNP Service Establishment Manual 23.60 13.83	
4 TN LNP QUERY SERVICE LNP Service Establishment Manual [DISCONNECT] 23.60 12.71 LNP Service Provisioning with Point Code	
LNP Service Provisioning with Point Code 4 TN LNP QUERY SERVICE Establishment 1,119.00 571.71	
4 IN LNP QUERY SERVICE Establishment 1,119.00 571.71 LNP Service Provisioning with Point Code	
4 TN LNP QUERY SERVICE Establishment [DISCONNECT] 1,119.00 571.71	1
Stabilishment Discontact Establishment Discontact) 1,113.00 371.71	İ
5 TN 911 PBX LOCATE Establishment per CLEC per End User Account 9PBDC 9PBEU 1,706.00	
911 PBX Locate Database Capability - Changes to TN	End User Account
5 TN 911 PBX LOCATE Range or Customer Profile 9PBDC 9PBTN 170.69	End User Account

	1				1	I				
Attachment	State	Product	Rate Element Description 911 PBX Locate Database Capability - Per Telephone	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
5	TN	911 PBX LOCATE	Number (Monthly)	9PBDC	9РВММ		0.07			Telephone Number
		0111 27(20 07(12	911 PBX Locate Database Capability - Change	0. 220	0. 2		0.01			r diopriorio i tallisoi
5	TN	911 PBX LOCATE	Company (Service Provider) ID	9PBDC	9PBPC			501.06		
			911 PBX Locate Database Capability - PBX Locate							
5	TN	911 PBX LOCATE	Service Support per CLEC (Monthly)	9PBDC	9PBMR		191.92			CLEC
-		044 PRV I 004TE	911 PBX Locate Database Capability - Service Order	00000	00000			00.00		
5	TN	911 PBX LOCATE LOCAL INTERCONNECTION (CALL	Charge Rate for all ISP-Bound and Section 251(b)(5) Traffic as	9PBDC	9PBSC			23.20		
2MR-AT	TN	TRANSPORT AND TERMINATION)	per FCC-01-131, per MOU				0.00bk			MOU
ZIVII (-7(1	1114	LOCAL INTERCONNECTION (CALL	Multiple Tandem Switching, per MOU (applies to initial				0.0001			WOO
2MR-AT	TN	TRANSPORT AND TERMINATION)	tandem only)				0.0009778			MOU
		LOCAL INTERCONNECTION (CALL								
2MR-AT	TN	TRANSPORT AND TERMINATION)	Installation Trunk Side Service - per DS0	OHD	TPP6X			21.59	8.09	DS0
0140 47		LOCAL INTERCONNECTION (CALL		CLID	TDDOV			04.50	0.00	200
2MR-AT	TN	TRANSPORT AND TERMINATION) LOCAL INTERCONNECTION (CALL	Installation Trunk Side Service - per DS0	OHD	TPP9X			21.59	8.09	DS0
2MR-AT	TN	TRANSPORT AND TERMINATION)	Dedicated End Office Trunk Port Service-per DS0	OHD	TDEOP		0.00			MOU/DS0
ZIVII (-/(I	111	LOCAL INTERCONNECTION (CALL	Dedicated End Office Trank Fort Gervice-per B30	OHD	IDLOI		0.00			WOO/D30
2MR-AT	TN	TRANSPORT AND TERMINATION)	Dedicated End Office Trunk Port Service-per DS1	OH1, OH1MS	TDE1P		0.00			MOU/DS1
		LOCAL INTERCONNECTION (CALL		•						
2MR-AT	TN	TRANSPORT AND TERMINATION)	Dedicated Tandem Trunk Port Service-per DS0	OHD	TDWOP		0.00			MOU/DS0
		LOCAL INTERCONNECTION (CALL								
2MR-AT	TN	TRANSPORT AND TERMINATION) LOCAL INTERCONNECTION (CALL	Dedicated Tandem Trunk Port Service-per DS1	OH1, OH1MS	TDW1P		0.00			MOU/DS1
2MR-AT	TN	TRANSPORT AND TERMINATION)	Common Transport - Per Mile, Per MOU				0.00bk			Per Mile, Per MOU
ZIVII (-A I	IIN	LOCAL INTERCONNECTION (CALL	Common transport-1 et wille, i et wico				0.00bk			T el IVIIIe, T el IVIOO
2MR-AT	TN	TRANSPORT AND TERMINATION)	Common Transport - Facilities Termination Per MOU				0.00bk			Per Mile, Per MOU
		LOCAL INTERCONNECTION	Interoffice Channel - Dedicated Transport - 2-Wire Voice							,
2MR-AT	TN	(DEDICATED TRANSPORT)	Grade - Per Mile per month	OHM	1L5NF		0.0174			Per Mile per month
		LOCAL INTERCONNECTION	Interoffice Channel - Dedicated Transport- 2- Wire Voice							
2MR-AT	TN	(DEDICATED TRANSPORT)	Grade - Facility Termination per month	OHM	1L5NF		18.58	55.39	17.37	month
		LOCAL INTERCONNECTION	Interoffice Channel - Dedicated Transport- 2- Wire Voice							
2MR-AT	TN	(DEDICATED TRANSPORT)	Grade - Facility Termination per month [DISCONNECT]	OHM	1L5NF			27.96	3.51	month
		LOCAL INTERCONNECTION	Interoffice Channel - Dedicated Transport - 56 kbps - per							
2MR-AT	TN	(DEDICATED TRANSPORT)	mile per month	ОНМ	1L5NK		0.0174			Per Mile per month
		LOCAL INTERCONNECTION	Interoffice Channel - Dedicated Transport - 56 kbps -							
2MR-AT	TN	(DEDICATED TRANSPORT) LOCAL INTERCONNECTION	Facility Termination per month Interoffice Channel - Dedicated Transport - 56 kbps -	OHM	1L5NK		17.98	55.39	17.37	month
2MR-AT	TN	(DEDICATED TRANSPORT)	Facility Termination per month [DISCONNECT]	OHM	1L5NK			27.96	3.51	month
ZIVIN-AT	IIN	LOCAL INTERCONNECTION	Interoffice Channel - Dedicated Channel - DS1 - Per	OFIN	ILDINK			21.90	3.31	monu
2MR-AT	TN	(DEDICATED TRANSPORT)	Mile per month	OH1, OH1MS	1L5NL		0.3562			Per Mile per month
		LOCAL INTERCONNECTION	Interoffice Channel - Dedicated Transport - DS1 -							,
2MR-AT	TN	(DEDICATED TRANSPORT)	Facility Termination per month	OH1, OH1MS	1L5NL		77.86	112.40	76.27	month
		LOCAL INTERCONNECTION	Interoffice Channel - Dedicated Transport - DS1 -							
2MR-AT	TN	(DEDICATED TRANSPORT)	Facility Termination per month [DISCONNECT] Interoffice Channel - Dedicated Transport - DS3 - Per	OH1, OH1MS	1L5NL			19.55	14.99	month
2MR-AT	TN	LOCAL INTERCONNECTION (DEDICATED TRANSPORT)	Mile per month	OH3, OH3MS	1L5NM		2.34			Per Mile per month
ZIVIN-AT	IIN	LOCAL INTERCONNECTION	Interoffice Channel - Dedicated Transport - DS3 -	OH3, OH3W3	ILDINIVI		2.34			rei iville pel Illollul
2MR-AT	TN	(DEDICATED TRANSPORT)	Facility Termination per month	OH3, OH3MS	1L5NM		848.99	395.29	176.56	month
	1	LOCAL INTERCONNECTION	Interoffice Channel - Dedicated Transport - DS3 -	,			5.5.00	555.20	5.50	
2MR-AT	TN	(DEDICATED TRANSPORT)	Facility Termination per month [DISCONNECT]	OH3, OH3MS	1L5NM			109.04	105.91	month
	L _	LOCAL INTERCONNECTION	Local Channel - Dedicated - 2-Wire Voice Grade per							
2MR-AT	TN	(DEDICATED TRANSPORT)	month	OHM	TEFV2		15.29	199.33	24.16	month
2MR-AT	TN	LOCAL INTERCONNECTION (DEDICATED TRANSPORT)	Local Channel - Dedicated - 2-Wire Voice Grade per month [DISCONNECT]	OHM	TEFV2			54.81	4.80	month
ZIVII\-7\I	LIN	(PEDIONIED INVIADEOUI)	monar [DIOCOMALOT]	OT IIVI	IEFVZ	1	1	J4.01	4.00	monut

Attachment	State	Product LOCAL INTERCONNECTION	Rate Element Description Local Channel - Dedicated - 4-Wire Voice Grade per	COS (Class of Service)	USOC	Monthly Recurring Zone Charge (MRC) Non- Recurring Charge (NRC) First	Non- Recurring C) Charge (NRC) Additional	Per Unit
2MR-AT	TN	(DEDICATED TRANSPORT)	month	ОНМ	TEFV4	16.18 201.	3 24.83	month
ZIVIN-AT	IIN	LOCAL INTERCONNECTION	Local Channel - Dedicated - 4-Wire Voice Grade per	OTTIVI	ILI V4	10.10 201.	24.00	monu
2MR-AT	TN	(DEDICATED TRANSPORT)	month [DISCONNECT]	OHM	TEFV4	55.	5.51	month
ZIVIN-AT	IIN	LOCAL INTERCONNECTION	IIIOIIII [DISCONNECT]	OHW	ICFV4	35.	5.51	HIOHUI
2MR-AT	TN	(DEDICATED TRANSPORT)	Local Channel - Dedicated - DS1 per month	OH1	TEFHG	32.25 277.:	35 233.26	month
ZIVII\-A1	IIN	LOCAL INTERCONNECTION	Local Channel - Dedicated - DS1 per month	OITI	TEITIG	32.23 211.	200.20	monu
2MR-AT	TN	(DEDICATED TRANSPORT)	[DISCONNECT]	OH1	TEFHG	33.	8 22.30	month
Zivii (/ (i		LOCAL INTERCONNECTION	Local Channel - Dedicated - DS3 Facility Termination	0111	121110	50.	22.00	monar
2MR-AT	TN	(DEDICATED TRANSPORT)	per month	OH3	TEFHJ	611.30 595.3	304.50	month
2		LOCAL INTERCONNECTION	Local Channel - Dedicated - DS3 Facility Termination	0.10		011.00		
2MR-AT	TN	(DEDICATED TRANSPORT)	per month [DISCONNECT]	OH3	TEFHJ	215.	151.15	month
2		LOCAL INTERCONNECTION	Local Interconnection Mid-Span Meet - Local Channel -	0.10		2.0.		
2MR-AT	TN	(DEDICATED TRANSPORT)	Dedicated - DS1 per month	OH1MS	TEFHG	0.00	00	month
		LOCAL INTERCONNECTION	Local Interconnection Mid-Span Meet - Local Channel -					
2MR-AT	TN	(DEDICATED TRANSPORT)	Dedicated - DS3 per month	OH3MS	TEFHJ	0.00	00	month
		LOCAL INTERCONNECTION	Multiplexers - Channelization - DS1 to DS0 Channel					
2MR-AT	TN	(DEDICATED TRANSPORT)	System	OH1, OH1MS	SATN1	80.77 141.	77.11	
		LOCAL INTERCONNECTION	Multiplexers - Channelization - DS1 to DS0 Channel	, -				
2MR-AT	TN	(DEDICATED TRANSPORT)	System [DISCONNECT]	OH1, OH1MS	SATN1	14.5	13.46	
		LOCAL INTERCONNECTION		,				
2MR-AT	TN	(DEDICATED TRANSPORT)	Multiplexers - DS3 to DS1 Channel System per month	OH3, OH3MS	SATNS	222.98 308.0	108.47	month
		LOCAL INTERCONNECTION	Multiplexers - DS3 to DS1 Channel System per month					
2MR-AT	TN	(DEDICATED TRANSPORT)	[DISCONNECT]	OH3, OH3MS	SATNS	44.4	42.62	month
		LOCAL INTERCONNECTION						
2MR-AT	TN	(DEDICATED TRANSPORT)	Multiplexers - DS3 Interface Unit (DS1 COCI) per month	OH1, OH1MS	SATCO	17.58 6.0	7 4.66	month
12	TN	PHYSICAL COLLOCATION	Physical Collocation - Initial Application Fee	CLO	PE1BA	1,285.	98	
12	TN	PHYSICAL COLLOCATION	Physical Collocation - Subsequent Application Fee	CLO	PE1CA	1,085.4	18	
12	TN	PHYSICAL COLLOCATION	Physical Collocation - Co-Carrier Cross Connects/Direct Connect, Application Fee, per application Physical Collocation - Power Reconfiguration Only,	CLO	PE1DT	585.	09	application
12	TN	PHYSICAL COLLOCATION	Application Fee	CLO	PE1PR	400.	0	
			Physical Collocation Administrative Only - Application	020				
12	TN	PHYSICAL COLLOCATION	Fee	CLO	PE1BL	743.:	25	
			Space Preparation - Physical Collocation - Floor Space,					
12	TN	PHYSICAL COLLOCATION	per sq feet	CLO	PE1PJ	5.94		square foot
			Space Preparation - Physical Collocation - Space					
12	TN	PHYSICAL COLLOCATION	Enclosure, welded wire, first 50 square feet	CLO	PE1BX	197.09		
			Space Preparation - Physical Collocation - Space					
12	TN	PHYSICAL COLLOCATION	enclosure, welded wire, first 100 square feet	CLO	PE1BW	218.53		
12	TN	PHYSICAL COLLOCATION	Space Preparation - Physical Collocation - Space enclosure, welded wire, each additional 50 square feet Space Preparation - Physical Collocation - Space	CLO	PE1CW	21.44		
12	TN	PHYSICAL COLLOCATION	Preparation - C.O. Modification per square ft.	CLO	PE1SK	2.74		oguara foot
12	IIN	PHYSICAL COLLOCATION	Space Preparation - Physical Collocation - Space	CLO	PEION	2.14		square foot
12	TN	PHYSICAL COLLOCATION	Preparation, Common Systems Modifications-Cageless, per square foot Space Preparation - Physical Collocation - Space	CLO	PE1SL	2.95		square foot
12	TN	PHYSICAL COLLOCATION	Preparation - Common Systems Modifications-Caged, per cage Space Preparation - Physical Collocation - Space	CLO	PE1SM	100.14		cage
12	TN	PHYSICAL COLLOCATION	Preparation - Firm Order Processing	CLO	PE1SJ	1,204.	00	
			Space Preparation - Physical Collocation - Space					Central Office
12	TN	PHYSICAL COLLOCATION	Availability Report, per Central Office Requested	CLO	PE1SR	2,027.	00	Requested

Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
12	TN	PHYSICAL COLLOCATION	Physical Collocation - Power, -48V DC Power - per Fused Amp Requested	CLO	PE1PL		8.87			Fused Amp Requested
12	1114	THI GIOAE GOLLOGATION	Physical Collocation - Power, 120V AC Power, Single	GEO	12112		0.07			requested
12	TN	PHYSICAL COLLOCATION	Phase, per Breaker Amp	CLO	PE1FB		5.60			Breaker Amp
40		DUNGLOAD COLL COATION	Physical Collocation - Power, 240V AC Power, Single	01.0	DE 450		44.00			
12	TN	PHYSICAL COLLOCATION	Phase, per Breaker Amp Physical Collocation - Power, 120V AC Power, Three	CLO	PE1FD		11.22			Breaker Amp
12	TN	PHYSICAL COLLOCATION	Phase, per Breaker Amp	CLO	PE1FE		16.82			Breaker Amp
			Physical Collocation - Power, 277V AC Power, Three							
12	TN	PHYSICAL COLLOCATION	Phase, per Breaker Amp	CLO	PE1FG		38.84			Breaker Amp
12	TN	PHYSICAL COLLOCATION	Physical Collocation - 2-wire cross-connect, loop, provisioning	UEANL,UEQ, UNCNX, UEA, UCL, UAL, UHL, UDN, UNCVX	PE1P2		0.033	33.82	31.92	
12	IIN	PHYSICAL COLLOCATION	Physical Collocation - 4-wire cross-connect, loop,	UEA, UHL, UNCVX, UNCDX,	PE IP2		0.033	33.02	31.92	
12	TN	PHYSICAL COLLOCATION	provisioning	UCL, UDL	PE1P4		0.066	33.94	31.95	
				WDS1L, WDS1S, UXID1,						
				ULDD1, USLEL, UNLD1, U1TD1, UNC1X, UEPSR, UEPSB,						
			Physical Collocation -DS1 Cross-Connect for Physical	UEPSE, UEPSP, USL, UEPEX.						
12	TN	PHYSICAL COLLOCATION	Collocation, provisioning	UEPDX	PE1P1		1.51	53.27	40.16	
			71 3	UE3, U1TD3, UXTD3, UXTS1,						
				UNC3X, UNCSX, ULDD3, U1TS1,						
				ULDS1, UNLD3, UEPEX, UEPDX, UEPSR, UEPSB, UEPSE,						
12	TN	PHYSICAL COLLOCATION	Physical Collocation - DS3 Cross-Connect, provisioning		PE1P3		19.26	52.37	38.89	
			injectal demodation. But diese demod, promotering	CLO, ULDO3, ULD12, ULD48,			.0.20	02.0.	00.00	
				U1TO3, U1T12, U1T48, UDLO3,						
12	TN	PHYSICAL COLLOCATION	Physical Collocation - 2-Fiber Cross-Connect	UDL12, UDF CLO, ULDO3, ULD12, ULD48,	PE1F2		15.64	41.56	29.82	
			Physical Collocation - 2-Fiber Cross-Connect	U1TO3, U1T12, U1T48, UDLO3,						
12	TN	PHYSICAL COLLOCATION	[DISCONNECT] (USOC=PE1F2)	UDL12, UDF	SOMAN			1.56	1.56	
				CLO, ULDO3, ULD12, ULD48,						
12	TN	PHYSICAL COLLOCATION	Physical Collocation - 2-Fiber Cross-Connect (USOC=PE1F2)	U1TO3, U1T12, U1T48, UDLO3, UDL12, UDF	SOMAN			2.69	2.69	
12	IIN	PHYSICAL COLLOCATION	(0300-PE1F2)	CLO, ULDO3, ULD12, ULD48,	SOWAN			2.09	2.09	
			Physical Collocation - 2-Fiber Cross-Connect	U1TO3, U1T12, U1T48, UDLO3,						
12	TN	PHYSICAL COLLOCATION	[DISCONNECT]	UDL12, UDF	PE1F2			12.96	10.34	
				ULDO3, ULD12, ULD48, U1TO3,						
12	TN	PHYSICAL COLLOCATION	Physical Collocation - 4-Fiber Cross-Connect	U1T12, U1T48, UDLO3, UDL12, UDF, UDFCX	PE1F4		28.11	50.53	38.78	
12	1114	THE STATE GOLLOGATION	i ilyaisai collocation - 1-i iboi cicas-collitet	ULDO3, ULD12, ULD48, U1TO3,	1 = 11 7	1	20.11	55.55	55.76	
	_		Physical Collocation - 4-Fiber Cross-Connect	U1T12, U1T48, UDLO3, UDL12,						
12	TN	PHYSICAL COLLOCATION	[DISCONNECT] (USOC=PE1F4)	UDF, UDFCX ULDO3, ULD12, ULD48, U1TO3,	SOMAN	1		1.56	1.56	
			Physical Collocation - 4-Fiber Cross-Connect	U1T12, U1T48, UDLO3, UDL12,						
12	TN	PHYSICAL COLLOCATION	(USOC=PE1F4)	UDF, UDFCX	SOMAN			2.69	2.69	
				ULDO3, ULD12, ULD48, U1TO3,						
40		DUNGIONI COLL COLTICU	, -		DE:=:			40.5-	440-	
12	IN	PHYSICAL COLLOCATION			PE1F4	1		16.97	14.35	
										per linear foot, per
12	TN	PHYSICAL COLLOCATION	foot, per cable.	CLO	PE1ES		0.0013			cable
										,
10	TNI	BHYSICAL COLLOCATION		CLO	DE4D0		0.0040			per linear foot, per cable
12	IIN	FIT SICAL COLLOCATION	iliteal 100t, pel cable.		PEIDS	1	0.0019	'		capie
12	TN	PHYSICAL COLLOCATION	Physical Collocation 2-Wire Cross Connect, Port	UEPSB, UEPSX, UEP2C	PE1R2		0.033	33.82	31.92	
12	TN TN TN	PHYSICAL COLLOCATION PHYSICAL COLLOCATION PHYSICAL COLLOCATION	Physical Collocation - 4-Fiber Cross-Connect [DISCONNECT] Physical Collocation - Co-Carrier Cross Connects/Direct Connect - Fiber Cable Support Structure, per linear foot, per cable. Physical Collocation - Co-Carrier Cross Connect/Direct Connect - Copper/Coax Cable Support Structure, per linear foot, per cable.	ULDO3, ULD12, ULD48, U1TO3, U1T12, U1T48, UDLO3, UDL12, UDF, UDFCX t CLO CLO UEPSR, UEPSP, UEPSE,	PE1F4 PE1ES PE1DS		0.0019	16.97	14.35	

		T					ı			
Attachment	State	Product	Rate Element Description Physical Collocation 2-Wire Cross Connect. Port	COS (Class of Service) UEPSR. UEPSP. UEPSE.	usoc	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
12	TN	PHYSICAL COLLOCATION	[DISCONNECT] (USOC=PE1R2)	UEPSB. UEPSX. UEP2C	SOMAN			13.32	1.40	
			Physical Collocation 2-Wire Cross Connect, Port	UEPSR, UEPSP, UEPSE,						
12	TN	PHYSICAL COLLOCATION	(USOC=PE1R2)	UEPSB, UEPSX, UEP2C	SOMAN			20.35	10.54	
12	TN	PHYSICAL COLLOCATION	Physical Collocation 4-Wire Cross Connect, Port	UEPEX, UEPDD	PE1R4		0.066	33.94	31.95	
12	TN	PHYSICAL COLLOCATION	Physical Collocation 4-Wire Cross Connect, Port [DISCONNECT] (USOC=PE1R4)	UEPEX, UEPDD	SOMAN			13.32	1.40	
			Physical Collocation 4-Wire Cross Connect, Port							
12	TN	PHYSICAL COLLOCATION	(USOC=PE1R4)	UEPEX, UEPDD	SOMAN			20.35	10.54	
40		DUNGIONI COLLOCATIONI	Physical Collocation - Security Escort for Basic Time -	01.0	DEADT			00.04	24.40	
12	TN	PHYSICAL COLLOCATION	normally scheduled work, per half hour Physical Collocation - Security Escort for Overtime -	CLO	PE1BT			33.91	21.49	half hour
			outside of normally scheduled working hours on a							
12	TN	PHYSICAL COLLOCATION	scheduled work day, per half hour	CLO	PE1OT			44.17	27.76	half hour
12	111	THI GIOAL GOLLGOATION	Physical Collocation - Security Escort for Premium Time	OLO .	TEIOI			77.17	21.10	Hall Houl
12	TN	PHYSICAL COLLOCATION	- outside of scheduled work day, per half hour	CLO	PE1PT			54.42	34.02	half hour
			Physical Collocation - Security Access System -							
12	TN	PHYSICAL COLLOCATION	Security System per Central Office	CLO	PE1AX		55.99			Central Office
			Physical Collocation -Security Access System - New							per Card Activation
12	TN	PHYSICAL COLLOCATION	Card Activation, per Card Activation (First), per State	CLO	PE1A1		0.059	55.67		(First), per State
			Physical Collocation-Security Access System- Administrative Change, existing Access Card, per							per Request, per
12	TN	PHYSICAL COLLOCATION	Request, per State, per Card	CLO	PE1AA			15.61		State, per Card
12	IIN	THISICAL COLLOCATION	Physical Collocation - Security Access System -	CLO	ILIAA			13.01		State, per Card
12	TN	PHYSICAL COLLOCATION	Replace Lost or Stolen Card, per Card	CLO	PE1AR			45.64		card
			Physical Collocation - Security Access - Initial Key, per							
12	TN	PHYSICAL COLLOCATION	Key	CLO	PE1AK			26.24		key
			Physical Collocation - Security Access - Key, Replace							
12	TN	PHYSICAL COLLOCATION	Lost or Stolen Key, per Key	CLO	PE1AL			26.24		key
			Physical Collocation - CFA Information Resend							per premises, per arrangement, per
12	TN	PHYSICAL COLLOCATION	Request, per premises, per arrangement, per request	CLO	PE1C9			77.67		request
12	TN	PHYSICAL COLLOCATION	Physical Collocation - Cable Records, per request	CLO	PE1CR			1,711.00		request
			Physical Collocation, Cable Records, VG/DS0 Cable,					1,11100		
12	TN	PHYSICAL COLLOCATION	per cable record (maximum 3600 records)	CLO	PE1CD			925.06		cable record
			Physical Collocation, Cable Records, VG/DS0 Cable,							
12	TN	PHYSICAL COLLOCATION	per each 100 pair	CLO	PE1CO			18.05		each 100 pair
12	TNI	PHYSICAL COLLOCATION	Physical Callegation Cable Beauty DC4 man T4 TIE	CLO	PE1C1			8.45		T4 TIE
12	TN	PHYSICAL COLLOCATION	Physical Collocation, Cable Records, DS1, per T1 TIE	CLO	PEICI			8.45		T1 TIE
12	TN	PHYSICAL COLLOCATION	Physical Collocation, Cable Records, DS3, per T3 TIE	CLO	PE1C3			29.57		T3 TIE
			Physical Collocation - Cable Records, Fiber Cable, per	020	. 2.00			20.01		
12	TN	PHYSICAL COLLOCATION	cable record (maximum 99 records)	CLO	PE1CB			279.42		cable record
12	TN	PHYSICAL COLLOCATION	Physical Collocation, Cable Records, CAT5/RJ45	CLO	PE1C5			8.45		
			Physical Collocation - Virtual to Physical Collocation						T	
12	TN	PHYSICAL COLLOCATION	Relocation, per Voice Grade Circuit	CLO	PE1BV			33.00		Voice Grade Circuit
12	TN	PHYSICAL COLLOCATION	Physical Collocation - Virtual to Physical Collocation Relocation, per DSO Circuit	CLO	PE1BO			33.00		DS0 Circuit
12	I IN	I III GICAL COLLOCATION	Physical Collocation - Virtual to Physical Collocation	CLO	FEIDU			33.00	+	DOU CITCUIT
12	TN	PHYSICAL COLLOCATION	Relocation, per DS1 Circuit	CLO	PE1B1			52.00		DS1 Circuit
			Physical Collocation - Virtual to Physical Collocation		. 2.151			02.00		DO. Chount
12	TN	PHYSICAL COLLOCATION	Relocation, per DS3 Circuit	CLO	PE1B3			52.00		DS3 Circuit
			Physical Collocation - Virtual to Physical Collocation In-							
12	TN	PHYSICAL COLLOCATION	Place, Per Voice Grade Circuit	CLO	PE1BR			21.11		Voice Grade Circuit
40	T	DUNGICAL COLLOCATION	Physical Collocation Virtual to Physical Collocation In-	01.0	DE4DD			04.44		DC0 Ciit
12	TN	PHYSICAL COLLOCATION	Place, Per DSO Circuit	CLO	PE1BP		1	21.11		DS0 Circuit

Attachment	State	Product	Rate Element Description Physical Collocation - Virtual to Physical Collocation In-	COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
12	TN	PHYSICAL COLLOCATION	Place, Per DS1 Circuit	CLO	PE1BS			30.69		DS1 Circuit
			Physical Collocation - Virtual to Physical Collocation In-	923				00.00		201 004.1
12	TN	PHYSICAL COLLOCATION	Place, per DS3 Circuit	CLO	PE1BE			30.69		DS3 Circuit
			Physical Collocation - Fiber Cable Support Structure,							
12	TN	PHYSICAL COLLOCATION	per Entrance Cable	CLO	PE1PM		19.80			Entrance Cable
			Physical Collocation - Fiber Entrance Cable per Cable							
12	TN	PHYSICAL COLLOCATION	(CO manhole to vault splice)	CLO	PE1EC			1,071.00		Cable
12	TN	PHYSICAL COLLOCATION	Physical Collocation - Fiber Entrance Cable per Cable	CLO	PE1EC			43.10		Cable
12	IIN	PHYSICAL COLLOCATION	(CO manhole to vault splice) [DISCONNECT] Physical Collocation - Fiber Entrance Cable Installation.	CLO	PETEC			43.10		Cable
12	TN	PHYSICAL COLLOCATION	per Fiber	CLO	PE1ED			7.29		application
12	TN	VIRTUAL COLLOCATION	Virtual Collocation - Application Fee	AMTFS	EAF			2,633.00		арріїсаціон
		THE COLLOCATION	Virtual Collocation - Application Fee [DISCONNECT]	7 0				2,000.00		
12	TN	VIRTUAL COLLOCATION	(USOC=EAF)	AMTFS	SOMAN			0.67	1.41	
12	TN	VIRTUAL COLLOCATION	Virtual Collocation - Application Fee (USOC=EAF)	AMTFS	SOMAN			2.07	2.81	
12	TN	VIRTUAL COLLOCATION	Virtual Collocation - Co-Carrier Cross Connects/Direct Connect, Application Fee, per application	AMTFS	VE1CA			585.09		application
12	TN	VIRTUAL COLLOCATION	Virtual Collocation Administrative Only - Application Fee	AMTFS	VE1AF			743.25		
40		WETHER COLL CONTINUE	Space Preparation - Virtual Collocation - Floor Space,	********	E05) 0/		0.04			
12 12	TN	VIRTUAL COLLOCATION VIRTUAL COLLOCATION	per sq. ft. Virtual Collocation - Power, per fused amp	AMTFS AMTFS	ESPVX ESPAX		3.91			square foot
12	TN	VIRTUAL COLLOCATION	Virtual Collocation - Power, per fused amp	UEANL, UEA, UDN, UAL, UHL,	ESPAX		6.79			fused amp
			Virtual Collocation - 2-wire cross-connect, loop,	UCL, UEQ, UNCVX, UNCDX,						
12	TN	VIRTUAL COLLOCATION	provisioning	UNCNX	UEAC2		0.57	11.62	9.90	
		VIII ONE GOLLOGNINGI	provisioning	UEANL, UEA, UDN, UAL, UHL,	02,102		0.01	11.02	0.00	
			Virtual Collocation - 2-wire cross-connect, loop,	UCL, UEQ, UNCVX, UNCDX,						
12	TN	VIRTUAL COLLOCATION	provisioning [DISCONNECT] (USOC=UEAC2)	UNCNX	SOMAN			0.67	1.41	
				UEANL, UEA, UDN, UAL, UHL,						
			Virtual Collocation - 2-wire cross-connect, loop,	UCL, UEQ, UNCVX, UNCDX,						
12	TN	VIRTUAL COLLOCATION	provisioning (USOC=UEAC2)	UNCNX UEANL, UEA, UDN, UAL, UHL,	SOMAN			2.07	2.81	
			Virtual Collocation - 2-wire cross-connect, loop,	UCL, UEQ, UNCVX, UNCDX,						
12	TN	VIRTUAL COLLOCATION	provisioning [DISCONNECT]	UNCNX	UEAC2			10.38	8.66	
12	IIN	VICTORE COLLOCATION	Virtual Collocation - 4-wire cross-connect, loop,	UEA, UHL, UCL, UDL, UNCVX,	ULAUZ			10.30	0.00	
12	TN	VIRTUAL COLLOCATION	provisioning	UNCDX	UEAC4		0.57	11.81	10.04	
			Virtual Collocation - 4-wire cross-connect, loop,	UEA, UHL, UCL, UDL, UNCVX,						
12	TN	VIRTUAL COLLOCATION	provisioning [DISCONNECT] (USOC=UEAC4)	UNCDX	SOMAN			0.67	1.41	
			Virtual Collocation - 4-wire cross-connect, loop,	UEA, UHL, UCL, UDL, UNCVX,						
12	TN	VIRTUAL COLLOCATION	provisioning (USOC=UEAC4)	UNCDX	SOMAN	1		2.07	2.81	
40		WETHER COLL CONTINUE	Virtual Collocation - 4-wire cross-connect, loop,	UEA, UHL, UCL, UDL, UNCVX,	115404			10.11	0.07	
12	TN	VIRTUAL COLLOCATION	provisioning [DISCONNECT]	UNCDX ULR, UXTD1, UNC1X, ULDD1,	UEAC4	1		10.44	8.67	
			Virtual collocation - Special Access & UNE, cross-	U1TD1, USLEL, UNLD1, USL,						
12	TN	VIRTUAL COLLOCATION	connect per DS1	UEPEX, UEPDX	CNC1X		1.32	32.22	17.76	DS1
12		THE STEE STEED OF THE STEED	SS.IIIOOL POT BOT	ULR, UXTD1, UNC1X, ULDD1,	CHOIX	1	1.02	02.22	11.10	501
1			Virtual collocation - Special Access & UNE, cross-	U1TD1, USLEL, UNLD1, USL,						
12	TN	VIRTUAL COLLOCATION	connect per DS1 [DISCONNECT] (USOC=CNC1X)	UEPEX, UEPDX	SOMAN			0.67	1.41	DS1
				ULR, UXTD1, UNC1X, ULDD1,						
1		l	Virtual collocation - Special Access & UNE, cross-	U1TD1, USLEL, UNLD1, USL,						
12	TN	VIRTUAL COLLOCATION	connect per DS1 (USOC=CNC1X)	UEPEX, UEPDX	SOMAN			2.07	2.81	DS1
			Virtual collocation - Special Access & UNE, cross-	ULR, UXTD1, UNC1X, ULDD1, U1TD1, USLEL, UNLD1, USL,						
12	TN	VIRTUAL COLLOCATION	connect per DS1 [DISCONNECT]	UEPEX, UEPDX	CNC1X			10.46	8.75	DS1
IZ.	I IN	VINTUAL CULLUCATION	connect per Do I [DIOCONNECT]	UEPEA, UEPUA	CINCIA		l	10.46	8.75	ופע

Attachment	State	Product	Rate Element Description	COS (Class of Service) USL, UE3, UTTD3, UXTS1,	usoc	Monthly Recurring Charge (NC) First) Per Unit
				UXTD3, UNC3X, UNCSX,				
			Virtual collocation - Special Access & UNE, cross-	ULDD3, U1TS1, ULDS1, UDLSX,				
12	TN	VIRTUAL COLLOCATION	connect per DS3	UNLD3, XDEST USL, UE3, U1TD3, UXTS1,	CND3X	12.32 2	0.97 16.30	DS3
12	TN	VIRTUAL COLLOCATION	Virtual collocation - Special Access & UNE, cross-connect per DS3 [DISCONNECT] (USOC=CND3X)	UXTD3, UNC3X, UNCSX, ULDD3, U1TS1, ULDS1, UDLSX, UNLD3, XDEST USL, UE3, U1TD3, UXTS1,	SOMAN		0.67 1.4	1 DS3
				UXTD3, UNC3X, UNCSX,				
			Virtual collocation - Special Access & UNE, cross-	ULDD3, U1TS1, ULDS1, UDLSX,				
12	TN	VIRTUAL COLLOCATION	connect per DS3 (USOC=CND3X)	UNLD3, XDEST	SOMAN		2.07 2.8	1 DS3
				USL, UE3, U1TD3, UXTS1, UXTD3, UNC3X, UNCSX,				
			Virtual collocation - Special Access & UNE, cross-	ULDD3, U1TS1, ULDS1, UDLSX,				
12	TN	VIRTUAL COLLOCATION	connect per DS3 [DISCONNECT]	UNLD3, XDEST	CND3X	1	2.03 8.99	DS3
				UDL12, UDLO3, U1T48, U1T12, U1TO3, ULDO3, ULD12, ULD48,				
12	TN	VIRTUAL COLLOCATION	Virtual Collocation - 2-Fiber Cross Connects	UDF	CNC2F	3.03 4	.56 29.83	2
		VIII. O/IL GGLEGG/III.GII		UDL12, UDLO3, U1T48, U1T12,	0.102.	0.00	20.0.	_
40		WIDTHAN COLL COATION	Virtual Collocation - 2-Fiber Cross Connects	U1TO3, ULDO3, ULD12, ULD48,				
12	TN	VIRTUAL COLLOCATION	[DISCONNECT] (USOC=CNC2F)	UDF UDL12, UDLO3, U1T48, U1T12,	SOMAN		.56 1.50	Ö
			Virtual Collocation - 2-Fiber Cross Connects	U1TO3, ULDO3, ULD12, ULD48,				
12	TN	VIRTUAL COLLOCATION	(USOC=CNC2F)	UDF	SOMAN		2.69 2.69	9
			Virtual Collocation - 2-Fiber Cross Connects	UDL12, UDLO3, U1T48, U1T12, U1TO3, ULDO3, ULD12, ULD48,				
12	TN	VIRTUAL COLLOCATION	[DISCONNECT]	UDF	CNC2F	1	2.96 10.34	4
				UDL12, UDLO3, U1T48, U1T12,				
12	TN	VIRTUAL COLLOCATION	Virtual Collocation - 4-Fiber Cross Connects	U1TO3, ULDO3, ULD12, ULD48, UDF	CNC4F	6.06 5	0.53 38.78	0
12	IIN	VIKTOAL COLLOCATION	Virtual Collocation - 4-Fiber Cross Confilects	UDL12, UDLO3, U1T48, U1T12,	CNC4F	0.00	7.55 36.71	5
			Virtual Collocation - 4-Fiber Cross Connects	U1TO3, ULDO3, ULD12, ULD48,				
12	TN	VIRTUAL COLLOCATION	[DISCONNECT] (USOC=CNC4F)	UDF UDL12, UDLO3, U1T48, U1T12,	SOMAN		.56 1.50	6
			Virtual Collocation - 4-Fiber Cross Connects	U1TO3, ULDO3, ULD12, ULD48,				
12	TN	VIRTUAL COLLOCATION	(USOC=CNC4F)	UDF	SOMAN		2.69 2.69	9
			Virtual Callagation A Film Community	UDL12, UDLO3, U1T48, U1T12,				
12	TN	VIRTUAL COLLOCATION	Virtual Collocation - 4-Fiber Cross Connects IDISCONNECTI	U1TO3, ULDO3, ULD12, ULD48, UDF	CNC4F	1	5.97 14.3	5
12			Virtual Collocation - Co-Carrier Cross Connects/Direct	55.	S.10-11		14.0	
4.0		WIDTHAL COLL CONTINU	Connect - Fiber Cable Support Structure, per linear foot,	********	\/E+05	2 22 42		per linear foot, per
12	TN	VIRTUAL COLLOCATION	per cable Virtual Collocation - Co-Carrier Cross Connects/Direct	AMTFS	VE1CB	0.0013		cable
			Connect - Copper/Coax Cable Support Structure, per					per linear foot, per
12	TN	VIRTUAL COLLOCATION	linear foot, per cable	AMTFS	VE1CD	0.0019		cable
12	TN	VIRTUAL COLLOCATION	Virtual Collocation 2-Wire Cross Connect, Port	UEPSX, UEPSB, UEPSE, UEPSP, UEPSR, UEP2C	VE1R2	0.57 1	.62 9.90	
12	IIN	VIII OAL COLLOCATION	Virtual Collocation 2-Wire Cross Connect, Port	UEPSK, UEPSB, UEPSE,	VEINZ	0.07	.02 9.90	U .
12	TN	VIRTUAL COLLOCATION	[DISCONNECT] (USOC=VE1R2)	UEPSP, UEPSR, UEP2C	SOMAN	1	3.32 1.40	0
12	TNI	VIDTUAL COLLOCATION	Virtual Collocation 2-Wire Cross Connect, Port	UEPSX, UEPSB, UEPSE, UEPSP, UEPSR, UEP2C	SOMAN		0.35 10.54	4
12	TN	VIRTUAL COLLOCATION	(USOC=VE1R2) Virtual Collocation 2-Wire Cross Connect, Port	UEPSP, UEPSR, UEP2C UEPSX, UEPSB, UEPSE,	SUMAN	2	10.5	+
12	TN	VIRTUAL COLLOCATION	[DISCONNECT]	UEPSP, UEPSR, UEP2C	VE1R2		0.38 8.60	
12	TN	VIRTUAL COLLOCATION	Virtual Collocation 4-Wire Cross Connect, Port	UEPDD, UEPEX	VE1R4	0.57 1	.81 10.04	4
12	TNI	VIRTUAL COLLOCATION	Virtual Collocation 4-Wire Cross Connect, Port [DISCONNECT] (USOC=VE1R4)	UEPDD, UEPEX	SOMAN	1	3.32 1.40	
1Z	IIN	VINTUAL CULLUCATION	[[DISCONNECT] (USUC-VETK4)	UEPDD, UEPEA	SUMAN	1	1.40	U

		T			T	1				
Attachment	State	Product	Rate Element Description Virtual Collocation 4-Wire Cross Connect, Port	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional	Per Unit
12	TN	VIRTUAL COLLOCATION	(USOC=VE1R4)	UEPDD, UEPEX	SOMAN			20.35	10.54	
			Virtual Collocation 4-Wire Cross Connect, Port	,						
12	TN	VIRTUAL COLLOCATION	[DISCONNECT]	UEPDD, UEPEX	VE1R4			10.44	8.67	
										per Premises, per
40		VIDTUAL COLLOCATION	Virtual Collocation - CFA Information Resend Request,	ANTEO	\/E40D			77.07		Arrangement, per
12	TN	VIRTUAL COLLOCATION	per Premises, per Arrangement, per request	AMTES	VE1QR			77.67		request
12	TN	VIRTUAL COLLOCATION	Virtual Collocation Cable Records - per request Virtual Collocation Cable Records - VG/DS0 Cable, per	AMTFS	VE1BA			1,711.00		request
12	TN	VIRTUAL COLLOCATION	cable record	AMTFS	VE1BB			925.06		cable record
12	IIN	VIKTOAL COLLOCATION	Virtual Collocation Cable Records - VG/DS0 Cable, per	AWIFS	VEIDD			925.00		capie record
12	TN	VIRTUAL COLLOCATION	each 100 pair	AMTFS	VE1BC			18.05		each 100 pair
12	TN	VIRTUAL COLLOCATION	Virtual Collocation Cable Records - DS1, per T1TIE	AMTFS	VE1BD			8.45		T1 TIE
12	TN	VIRTUAL COLLOCATION	Virtual Collocation Cable Records - DS3, per T3TIE	AMTFS	VE1BE			29.57		T3 TIE
			Virtual Collocation Cable Records - Fiber Cable, per 99							
12	TN	VIRTUAL COLLOCATION	fiber records	AMTFS	VE1BF			279.42		99 fiber records
12	TN	VIRTUAL COLLOCATION	Virtual Collocation Cable Records - CAT 5/RJ45	AMTFS	VE1B5			8.45		
			Virtual collocation - Security escort, basic time, normally							
12	TN	VIRTUAL COLLOCATION	scheduled work hours	AMTFS	SPTBX			33.15	20.44	
12	TN	VIRTUAL COLLOCATION	Virtual collocation - Security escort, basic time, normally scheduled work hours [DISCONNECT] (USOC=SPTBX)	AMTFS	SOMAN			0.67	1.41	
12	TN	VIRTUAL COLLOCATION	Virtual collocation - Security escort, basic time, normally scheduled work hours (USOC=SPTBX)	AMTFS	SOMAN			2.07	2.81	
			Virtual collocation - Security escort, overtime, outside of							
12	TN	VIRTUAL COLLOCATION	normally scheduled work hours on a normal working day	AMTFS	SPTOX			41.50	25.61	
12	TN	VIRTUAL COLLOCATION	Virtual collocation - Security escort, overtime, outside of normally scheduled work hours on a normal working day [DISCONNECT] (USOC=SPTOX) Virtual collocation - Security escort, overtime, outside of	AMTFS	SOMAN			0.67	1.41	
			normally scheduled work hours on a normal working day							
12	TN	VIRTUAL COLLOCATION	(USOC=SPTOX)	AMTFS	SOMAN			2.07	2.81	
40		WDTILL COLL COLTION	Virtual collocation - Security escort, premium time,	********	0.070\/			40.00	00.70	
12	TN	VIRTUAL COLLOCATION	outside of a scheduled work day Virtual collocation - Security escort, premium time,	AMTFS	SPTPX			49.86	30.79	
12	TN	VIRTUAL COLLOCATION	outside of a scheduled work day [DISCONNECT] (USOC=SPTPX) Virtual collocation - Security escort, premium time,	AMTFS	SOMAN			0.67	1.41	
12	TN	VIRTUAL COLLOCATION	outside of a scheduled work day (USOC=SPTPX)	AMTFS	SOMAN			2.07	2.81	
·	···		Virtual collocation - Maintenance in CO - Basic, per half		2 3			2.07	2.31	
12	TN	VIRTUAL COLLOCATION	hour	AMTFS	CTRLX			30.64		half hour
			Virtual collocation - Maintenance in CO - Basic, per half							
12	TN	VIRTUAL COLLOCATION	hour [DISCONNECT] (USOC=CTRLX)	AMTFS	SOMAN			0.67	1.41	half hour
12	TN	VIRTUAL COLLOCATION	Virtual collocation - Maintenance in CO - Basic, per half hour (USOC=CTRLX)	AMTFS	SOMAN			2.07	2.81	half hour
			Virtual collocation - Maintenance in CO - Overtime, per	,				2.07	2.01	11011 11001
12	TN	VIRTUAL COLLOCATION	half hour	AMTFS	SPTOM			35.77		half hour
12	TN	VIRTUAL COLLOCATION	Virtual collocation - Maintenance in CO - Overtime, per half hour [DISCONNECT] (USOC=SPTOM)	AMTFS	SOMAN			0.67	1.41	half hour
12	1 IN	VIIXTUAL COLLOCATION	Virtual collocation - Maintenance in CO - Overtime, per	AWITO	JUNAN	1		0.67	1.41	Hall HOUI
12	TN	VIRTUAL COLLOCATION	half hour (USOC=SPTOM)	AMTFS	SOMAN			2.07	2.81	half hour
12	114	VII. CAL GOLLOGATION	Virtual collocation - Maintenance in CO - Premium per	AWITIO	JOHIAN			2.07	2.01	Hall Houl
12	TN	VIRTUAL COLLOCATION	half hour	AMTFS	SPTPM			40.90		half hour
			Virtual collocation - Maintenance in CO - Premium per							
12	TN	VIRTUAL COLLOCATION	half hour [DISCONNECT] (USOC=SPTPM)	AMTFS	SOMAN			0.67	1.41	half hour
				-						

Altschment State Product Rate Element Description CoS (Class of Service) USOC Zone Charge (Mich.) Per Unit Conference Communication Cos (Class of Service) USOC Zone Charge (Mich.) Per Unit Conference Cos (Class of Service) Cos (Class				1							
12	Attachment	State	Product		COS (Class of Service)	USOC	Zone	Recurring	Recurring Charge (NRC)	Recurring Charge (NRC)	Per Unit
12	12	TN	VIRTUAL COLLOCATION		AMTES	SOMAN			2 07	2.81	half hour
12	12		VIII ONE GOLLOGATION	Hall Hoar (0000 of 11 M)	7.0011 0	COMPAR			2.01	2.01	nan noai
12	12	TN	VIRTUAL COLLOCATION	Virtual Collocation - Cable Installation Charge, per cable	AMTFS	ESPCX			1.749.00		cable
12 TN VRTUAL COLLOCATION Virtual Collocation - Capital Installation Charge, per cable AMTES SOMAN 2.07 281 cable									.,,		
12	12	TN	VIRTUAL COLLOCATION		AMTFS	SOMAN			0.67	1.41	cable
12 TN VIRTUAL COLLOCATION Virtual Collocation - Cable Support Shuchter, per cable AMTES ESPSX 17.67 Cable Cabl											
12	12	TN	VIRTUAL COLLOCATION	(USOC=ESPCX)	AMTFS	SOMAN			2.07	2.81	cable
12	40		VIDTUAL COLL COATION		********	50501/		47.07			
12	12	IN	VIRTUAL COLLOCATION		AMIFS	ESPSX		17.87			cable
12	40	TNI	COLLOCATION IN THE DEMOTE CITE	1 ' ' '	CLODS	DE4D4			500.00		
12	12	IIN	COLLOCATION IN THE REMOTE SITE		CLURS	PEIRA			580.20		
Physical Collocation N THE REMOTE SITE COLLOCATION IN THE REMOTE SITE Physical Collocation in the Remote Site CLORS PEIRB 220.41 Bay/Rack Physical Collocation in the Remote Site CLORS PEIRB 220.41 Bay/Rack Physical Collocation in the Remote Site CLORS PEIRB 220.41 Bay/Rack Physical Collocation in the Remote Site CLORS PEIRB 24.69 Permitter Remote Site Permitter Site CLORS PEIRB 24.69 Permitter Remote Site Permitter Site Permitter Remote Site Permitter Site Permitter Site Permitter Remote Site Permitter Site	12	TNI	COLLOCATION IN THE REMOTE SITE		CLOPS	DE1DA			312.76		
12	12	IIN	COLLOCATION IN THE REMOTE SITE		CLORG	FEINA			312.70		
Physical Collocation in The Remote Silr - Security CLORS PETRD 24.69	12	TN	COLLOCATION IN THE REMOTE SITE		CLORS	PF1RB		220 41			Bay/ Rack
12			00220071101111111112112111012 0112		020.0			220			Day, Hash
12	12	TN	COLLOCATION IN THE REMOTE SITE		CLORS	PE1RD			24.69		
The COLLOCATION IN THE REMOTE SITE CLIC Gold Requested Physical Collocation in the Remote Site - Remote Site Clury Per Size Collocation - Remote Size Clury Physical Collocation - Security Escort for Basic Time - remote Size Clury Physical Collocation - Security Escort for Basic Time - remote Size Clury Physical Collocation - Security Escort for Basic Time - remote Size Clury Physical Collocation - Security Escort for Basic Time - remote Size Clury Physical Collocation - Security Escort for Basic Time - remote Size Clury Physical Collocation - Security Escort for Persistent Time - remote Size Clury Physical Collocation - Security Escort for Premisum Time - cubic of scheduled work day, per half hour Clury Physical Collocation - Security Escort for Premisum Time - cubic of scheduled work day, per half hour Clury Physical Collocation - Security Escort for Premisum Time - cubic of scheduled work day, per half hour Clury Physical Collocation - Security Escort for Premisum Time - cubic of scheduled work day, per half hour Clury Physical Collocation - Security Escort for Premisum Time - cubic of scheduled work day, per half hour Clury Physical Collocation - Security Escort for Premisum Time - cubic of scheduled work day, per half hour Clury Physical Collocation - Security Escort for Premisum Time - cubic of scheduled work day, per half hour Clury Physical Collocation - Security Escort for Premisum Time - clury Physical Collocation - Security Escort for Premisum Time - clury Physical Clury Physic											
12	12	TN	COLLOCATION IN THE REMOTE SITE		CLORS	PE1SR			218.49	F	
The Collocation in the Remote Site Operation is, per in Collocation in the Remote Site Operation is, per in Collocation in the Remote Site Operation of the Remote Site operation in the Remote Site operation of the Remot											
TO COLLOCATION IN THE REMOTE SITE CRRSDD, per Compact Disk, per CO CLORS PEIRR 234.15 CO	12	TN	COLLOCATION IN THE REMOTE SITE		CLORS	PE1RE			70.81		Requested
Physical Collocation N THE REMOTE SITE 12 TN COLLOCATION IN THE REMOTE SITE or normally scheduled work per half hour close to the control of											
12 TN COLLOCATION IN THE REMOTE SITE normally scheduled work, per half hour CLORS PE1BT 33.91 21.49 half hour Physical Collocation - Security Escort for Overtime - outside of normally scheduled working hours on a scheduled work day, per half hour CLORS PE1OT 44.17 27.76 half hour Physical Collocation - Security Escort for Overtime - outside of normally scheduled work day, per half hour CLORS PE1OT 44.17 27.76 half hour Physical Collocation - Security Escort for Premium Time CLORS PE1OT 54.42 34.02 half hour Physical Collocation - Security Escort for Premium Time CLORS PE1PT 54.42 34.02 half hour Physical Collocation - Security Escort for Premium Time CLORS PE1PT 54.42 34.02 half hour Physical Collocation - Security Escort for Premium Time CLORS PE1PT 54.42 34.02 half hour Physical Collocation - Security Escort for Premium Time CLORS PE1PT 54.42 34.02 half hour Physical Collocation - Pacification - Peacification	12	TN	COLLOCATION IN THE REMOTE SITE		CLORS	PE1RR			234.15		CO
Physical Collocation - Security Escort for Overtime - outside of normally scheduled working hours on a coutside of normally scheduled working hours on a scheduled work day, per half hour CLORS PE10T M4.17 27.76 half hour	40	TNI	COLLOCATION IN THE DEMOTE CITE		CLODS	DEADT			22.04	24.40	h = 16 h =
12	12	IN	COLLOCATION IN THE REMOTE SITE	Physical Collocation - Security Escort for Overtime -	CLURS	PETBI			33.91	21.49	nait nour
12 TN COLLOCATION IN THE REMOTE SITE Sheduled work day, per half hour CLORS PE10T											
Physical Collocation	12	TN	COLLOCATION IN THE REMOTE SITE		CLORS	PF1OT			44 17	27 76	half hour
12			002200711011111111111111111111111111111		520.10					21.1.0	Tidii Tidai
12 TN COLLOCATION IN THE REMOTE SITE Remote Site-Adjacent Collocation-Application Fee Site-Adjacent Collocation-Application Fee Square foot Site-Adjacent Collocation Real Estate, per Square foot Square foot Site-Adjacent Collocation Remote Site-Application Fee CLORS PE1RT 0,134 Square foot Square foot CLORS PE1RS 0,134 Square foot Square foot Square foot Square foot Square foot Square foot CLORS PE1RS 0,134 Square foot Squ	12	TN	COLLOCATION IN THE REMOTE SITE	- outside of scheduled work day, per half hour	CLORS	PE1PT			54.42	34.02	half hour
12 TN COLLOCATION IN THE REMOTE SITE Remote Site-Adjacent Collocation - AC Power, per Preaker amp 12 TN COLLOCATION IN THE REMOTE SITE Virtual Collocation in the Remote Site - Application Fee VE1RS VE1RB 56.27 breaker amp 13 TN COLLOCATION IN THE REMOTE SITE Virtual Collocation in the Remote Site - Application Fee VE1RS VE1RB 580.20 14 TN COLLOCATION IN THE REMOTE SITE Virtual Collocation in the Remote Site - Application Fee VE1RS VE1RB 312.76 15 TN COLLOCATION IN THE REMOTE SITE VIrtual Collocation in the Remote Site - Per Bay/Rack of Space VE1RS VE1RB 312.76 16 TN COLLOCATION IN THE REMOTE SITE VIrtual Collocation in the Remote Site - Per Bay/Rack of Space VE1RS VE1RS VE1RB 312.76 17 COLLOCATION IN THE REMOTE SITE VIrtual Collocation in the Remote Site - Per Bay/Rack of Space VE1RS VE1RS VE1RR 220.41 Bay/Rack of Space VE1RS VE1RS VE1RR 218.49 Premises requested VE1RS VE1RS VE1RR 218.49 Premises requested VE1RS VE1RS VE1RB 218.49 Premises requested VE1RS VE1RS VE1RB 218.49 Premises requested VE1RS	12	TN	COLLOCATION IN THE REMOTE SITE	Remote Site-Adjacent Collocation-Application Fee	CLORS	PE1RU			755.62	755.62	
Remote Site-Adjacent Collocation - AC Power, per 12 TN COLLOCATION IN THE REMOTE SITE Dreaker amp											
TN COLLOCATION IN THE REMOTE SITE breaker amp	12	TN	COLLOCATION IN THE REMOTE SITE		CLORS	PE1RT		0.134			square foot
TN COLLOCATION IN THE REMOTE SITE Virtual Collocation in the Remote Site - Application Fee VE1RS VE1RB 580.20 12 TN COLLOCATION THE REMOTE SITE (DISCONNECT) VIrtual Collocation in the Remote Site - Application Fee (DISCONNECT) VE1RS VE1RB 312.76 12 TN COLLOCATION IN THE REMOTE SITE Space VIrtual Collocation in the Remote Site - Per Bay/Rack of Space VE1RS VE1RC 220.41 Bay/Rack of Space VIrtual Collocation in the Remote Site - Space VE1RS VE1RC 220.41 Permisses requested VE1RS VE1RC 220.41 Permisses requested VE1RS VE1RR 218.49 Premises requested VE1RS VE1RR 218.49 Premises requested CLLI Code Requested VE1RS VE1RR 218.49 Premises requested CLLI Code Requested VE1RS VE1RL 70.81 Requested VE1RS VE1RS VE1RL 70.81 Requested VE1RS VE1RS VE1RS VE1RL 70.81 Requested VE1RS VE											
TN COLLOCATION IN THE REMOTE SITE DISCONNECT] VE1RS VE1RB 312.76 12 TN COLLOCATION IN THE REMOTE SITE VITUAL Collocation in the Remote Site - Per Bay/Rack of Ve1RS VE1RC Ve1RS Ve1RB 12 TN COLLOCATION IN THE REMOTE SITE VITUAL Collocation in the Remote Site - Space Ve1RS Ve1RC Ve1RS Ve1RC 13 TN COLLOCATION IN THE REMOTE SITE Vitual Collocation in the Remote Site - Space Ve1RS Ve1RR Ve1RR 14 TN COLLOCATION IN THE REMOTE SITE Ve1RB Ve1RB Ve1RB Ve1RB Ve1RB 15 TN ADJACENT COLLOCATION Adjacent Collocation - Space Charge per Sq. Ft. CLOAC Pe1JA O.0656 Square foot 16 TN ADJACENT COLLOCATION Adjacent Collocation - 2-Wire Cross-Connects UEANL, UEQ, UEA, UCL, UAL, UAL OAJACENT COLLOCATION DISCONNECT] (USOC=PE1JE) UHL, UDN Ve1RB Ve1RB Ve1RB Ve1RB 17 TN ADJACENT COLLOCATION Adjacent Collocation - 2-Wire Cross-Connects UEANL, UEQ, UEA, UCL, UAL, UAL UAL, UDN Ve1RB Ve1R	12	TN	COLLOCATION IN THE REMOTE SITE	breaker amp	CLORS	PE1RS		6.27			breaker amp
TN COLLOCATION IN THE REMOTE SITE DISCONNECT] VE1RS VE1RB 312.76 12 TN COLLOCATION IN THE REMOTE SITE VITUAL Collocation in the Remote Site - Per Bay/Rack of Ve1RS VE1RC Ve1RS Ve1RB 12 TN COLLOCATION IN THE REMOTE SITE VITUAL Collocation in the Remote Site - Space Ve1RS Ve1RC Ve1RS Ve1RC 13 TN COLLOCATION IN THE REMOTE SITE Vitual Collocation in the Remote Site - Space Ve1RS Ve1RR Ve1RR 14 TN COLLOCATION IN THE REMOTE SITE Ve1RB Ve1RB Ve1RB Ve1RB Ve1RB 15 TN ADJACENT COLLOCATION Adjacent Collocation - Space Charge per Sq. Ft. CLOAC Pe1JA O.0656 Square foot 16 TN ADJACENT COLLOCATION Adjacent Collocation - 2-Wire Cross-Connects UEANL, UEQ, UEA, UCL, UAL, UAL OAJACENT COLLOCATION DISCONNECT] (USOC=PE1JE) UHL, UDN Ve1RB Ve1RB Ve1RB Ve1RB 17 TN ADJACENT COLLOCATION Adjacent Collocation - 2-Wire Cross-Connects UEANL, UEQ, UEA, UCL, UAL, UAL UAL, UDN Ve1RB Ve1R	40	Th.:	COLLOCATION IN THE DEMOTE OFF	Vistoria Collegation in the Domesta City Application For	\/E4B0	\/E4DD			500.00		
TN COLLOCATION IN THE REMOTE SITE VITUAL Collocation in the Remote Site - Per Bay/Rack of Space VE1RS VE1RS VE1RC 220.41 Bay/Rack of Space VE1RS VE1RS VE1RS VE1RS VE1RS VE1RC 220.41 Bay/Rack of Space VE1RS VE1R	12	IIN	COLLOCATION IN THE REMOTE SITE		VEIRS	VEIRB			580.20		
Virtual Collocation in the Remote Site - Per Bay/Rack of Space VE1RS VE1RC Space VE1RS VE1RC Space Space VE1RS VE1RC Space Space Space Space VE1RS VE1RC Space Spa	12	TN	COLLOCATION IN THE REMOTE SITE		VE1RS	VE1RR			312 76		
TN COLLOCATION IN THE REMOTE SITE Virtual Collocation in the Remote Site - Space VE1RS VE1RR 218.49 Premises requested VE1RS VE1RR 218.49 Premises requested VE1RS VE1RR 218.49 Premises requested CLLI Code CLLI Code Requested VE1RS VE1RR 218.49 Premises requested VE1RS VE1RR 218.49 Premises requested VE1RS VE1RR 218.49 Premises requested CLLI Code Requested VE1RS VE1RL 70.81 Requested CLLI Code Requested VE1RS VE1RL 70.81 Requested NE1RS VE1RL 70.81 Requested Requested VE1RS VE1RL 70.81 Requested NE1RS VE1RS VE1RL 70.81 Requested NE1RS VE1RL 70.81 Requested NE1RS VE1RS V	12	IIN	COLLOCATION IN THE REMOTE SITE		VEIRO	VEIND			312.70		
TN COLLOCATION IN THE REMOTE SITE Availability Report per Premises requested VE1RS VE1RR 218.49 Premises requested VE1RS VE1RR 218.49 Premises requested CLLI Code Requested VE1RS VE1RR VE1RR VE1RR 70.81 Requested CLLI Code Requested VE1RS VE1RL 70.81 Requested Requested VE1RS VE1RL 70.81 Requested Requested Requested VE1RS VE1RL 70.81 Requested	12	TN	COLLOCATION IN THE REMOTE SITE		VE1RS	VE1RC		220.41			Bay/Rack of Space
TN COLLOCATION IN THE REMOTE SITE Availability Report per Premises requested VE1RS VE1RR 218.49 Premises requested Virtual Collocation in the Remote Site - Requested - VE1RS VE1RL - TO.81 Requested - Requested - Requested - Requested - Requested - Standard - Requested - Req						122					,
12 TN COLLOCATION IN THE REMOTE SITE CLLI Code Request, per CLLI Code Requested VE1RS VE1RL 70.81 Requested 12 TN ADJACENT COLLOCATION Adjacent Collocation - Space Charge per Sq. Ft. CLOAC PE1JA 0.0656 square foot Adjacent Collocation - Electrical Facility Charge per 12 TN ADJACENT COLLOCATION Linear Ft. CLOAC PE1JC 5.53 linear foot 12 TN ADJACENT COLLOCATION Adjacent Collocation - 2-Wire Cross-Connects UEANL,UEQ,UEA,UCL, UAL, 13 TN ADJACENT COLLOCATION DISCONNECT] (USOC=PE1JE) UEANL,UEQ,UEA,UCL, UAL, 14 TN ADJACENT COLLOCATION DISCONNECT] (USOC=PE1JE) UEANL,UEQ,UEA,UCL, UAL, 15 TN ADJACENT COLLOCATION DISCONNECT] (USOC=PE1JE) UEANL,UEQ,UEA,UCL, UAL, 16 Adjacent Collocation - 2-Wire Cross-Connects UEANL,UEQ,UEA,UCL, UAL, 17 ADJACENT COLLOCATION DISCONNECT] (USOC=PE1JE) UEANL,UEQ,UEA,UCL, UAL, 18 Adjacent Collocation - 2-Wire Cross-Connects UEANL,UEQ,UEA,UCL, UAL, 19 UEANL,UEQ,UEA,UCL, UAL, 10 UEANL,UEQ,UEA,UCL, UAL, 11 UEANL,UEQ,UEA,UCL, UAL, 12 UEANL,UEQ,UEA,UCL, UAL, 13 UEANL,UEQ,UEA,UCL, UAL, 14 UEANL,UEQ,UEA,UCL, UAL, 15 UEANL,UEQ,UEA,UCL, UAL, 16 UEANL,UEQ,UEA,UCL, UAL, 17 UEANL,UEQ,UEA,UCL, UAL, 18 UEANL,UEQ,UEA,UCL, UAL, 19 UEANL,UEQ,UEA,UCL, UAL, 20 UEANL,UEQ,UEA,UCL, UAL, 21 UEANL,UEQ,UEA,UCL, UAL, 22 UEANL,UEQ,UEA,UCL,UAL, 33 UEANL,UEQ,UEA,UCL,UAL, 44 UEANL,UEQ,UEA,UCL,UAL, 45 UEANL,UEQ,UEA,UCL,UAL, 46 UEANL,UEQ,UEA,UCL,UAL, 47 UEANL,UEQ,UEA,UCL,UAL, 47 UEANL,UEQ,UEA,UCL,UAL, 48 UEANL,UEQ,UEA,UCL,UAL, 48 UEANL,UEQ,UEA,UCL,UAL, 49 UEANL,UEQ,UEA,UCL,UAL, 40 UEANL,UEQ,UEA,UCL,UAL, 41 UEANL,UEQ,UEA,UCL,UAL, 41 UEANL,UEQ,UEA,UCL,UAL, 41 UEANL,UEQ,UEA,UCL,UAL, 41 UEANL,UEQ,UEA,UCL,UAL, 41 UEANL,UEQ,UEA,UCL,UAL, 42 UEANL,UEQ,UEA,UCL,UAL, 43 UEANL,UEQ,UEA,UCL,UAL, 44 UEANL,UEQ,UEA,UCL,UAL, 45 UEANL,UEQ,UEA,UCL,UAL, 46 UEANL,UEQ,UEA,UCL,UAL, 47 UEANL,UEQ,UEA,UCL,UAL, 47 UEANL,UEQ,UEA,UCL,UAL, 48 UEANL,UEQ	12	TN	COLLOCATION IN THE REMOTE SITE	Availability Report per Premises requested	VE1RS	VE1RR			218.49		
12 TN ADJACENT COLLOCATION Adjacent Collocation - Space Charge per Sq. Ft. CLOAC PE1JA 0.0656 12 TN ADJACENT COLLOCATION Linear Ft. CLOAC PE1JC 5.53 linear foot 13 TN ADJACENT COLLOCATION Adjacent Collocation - 2-Wire Cross-Connects UEANL,UEQ,UEA,UCL, UAL, UDN PE1JE 0.34 11.12 10.18 14 TN ADJACENT COLLOCATION DISCONNECT] (USOC=PE1JE) UEANL,UEQ,UEA,UCL, UAL, UEANL,UEQ,UEA,UCL,UAL, UEANL,UEA,UEA,UEA,UEA,UEA,UEA,UEA,UEA,UEA,UEA											
Adjacent Collocation - Electrical Facility Charge per Linear Ft. CLOAC PE1JC 5.53 linear foot UEANL,UEQ,UEA,UCL, UAL, UEANL,UEQ,UEA,UCL,UAL, UEANL,UEA,UEA,UEA,UCL,UEA,UCL,UEA,UCL,UEA,UCL,UEA,UCL,UEA,UCL,UEA,UCL,UEA,UCL,UEA,UCL,UEA,UCL,UEA,UCL,UEA,UCL,UEA,UCL,UEA,UCL,UEA,UCL,UE									70.81		
12 TN ADJACENT COLLOCATION Linear Ft. CLOAC PE1JC 5.53 linear foot 12 TN ADJACENT COLLOCATION Adjacent Collocation - 2-Wire Cross-Connects UHL, UDN PE1JE 0.34 11.12 10.18 12 TN ADJACENT COLLOCATION [DISCONNECT] (USOC=PE1JE) UEANL, UEQ, UEA, UCL, UAL, UEANL, UEQ, UEA, UCL, UAL, UEANL, UEANL, UEQ, UEA, UCL, UAL, UEANL,	12	TN	ADJACENT COLLOCATION	Adjacent Collocation - Space Charge per Sq. Ft.	CLOAC	PE1JA		0.0656			square foot
12 TN ADJACENT COLLOCATION Adjacent Collocation - 2-Wire Cross-Connects UEANL,UEQ,UEA,UCL, UAL, UDN PE1JE 0.34 11.12 10.18	40		AD IA OFNIT COLL COATION	, , , , , , , , , , , , , , , , , , , ,	01.04.0	DE4.10		F ==			
12 TN ADJACENT COLLOCATION Adjacent Collocation - 2-Wire Cross-Connects UHL, UDN PE1JE 0.34 11.12 10.18 12 TN ADJACENT COLLOCATION [DISCONNECT] (USOC=PE1JE) UEANL,UEQ,UEA,UCL, UAL, UDN SOMAN 1.12 1.12 12 TN ADJACENT COLLOCATION (USOC=PE1JE) UEANL,UEQ,UEA,UCL, UAL, UEAN,UEQ,UEA,UCL, UAL, UHL, UDN SOMAN 1.77 1.77 4djacent Collocation - 2-Wire Cross-Connects UEANL,UEQ,UEA,UCL, UAL, UEAN,UEQ,UEA,UCL, UAL, UEAN,UEQ,UEA,UCL, UAL, UEAN,UEQ,UEA,UCL, UAL, UEAN,UEQ,UEA,UCL, UAL,UEAN,UEA,UEA,UCL, UAL,UEAN,UEA,UCL, UAL,UEAN,UEA,UCL, UAL,UEAN,UEA,UCL, UAL,UEAN,UEAN,UEA,UCL, UAL,UEAN,UEAN,UEA,UCL, UAL,UEAN,UEAN,UEAN,UEAN,UEAN,UEAN,UEAN,UEAN	12	IN	ADJACENT COLLOCATION	Linear Ft.		PE1JC	1	5.53			linear foot
Adjacent Collocation - 2-Wire Cross-Connects	12	TNI	AD IACENT COLLOCATION	Adjacent Collocation - 2-Wire Cross-Connects		DE1 IE		0.34	11 12	10 10	
12 TN ADJACENT COLLOCATION [DISCONNECT] (USOC=PE1JE) UHL, UDN SOMAN 1.12 1.12 12 TN ADJACENT COLLOCATION (USOC=PE1JE) UEANL,UEQ,UEA,UCL, UAL, UHL, UDN SOMAN 1.77 1.77 Adjacent Collocation - 2-Wire Cross-Connects UEANL,UEQ,UEA,UCL, UAL, UEANL,UEQ,UEA,UCL, UAL, UEANL,UEQ,UEA,UCL, UAL,	12	IIN	ADJACENT COLLOCATION			PEIJE		0.34	11.12	10.18	
Adjacent Collocation - 2-Wire Cross-Connects UEANL,UEQ,UEA,UCL, UAL, USOC=PE1JE) UHL, UDN Adjacent Collocation - 2-Wire Cross-Connects UEANL,UEQ,UEA,UCL, UAL, UEANL,UEQ,UEA,UCL, UAL, UEANL,UEQ,UEA,UCL, UAL,	12	TNI	ADJACENT COLLOCATION			SOMAN			1 12	1 12	
12 TN ADJACENT COLLOCATION (USOC=PE1JE) UHL, UDN SOMAN 1.77 1.77 Adjacent Collocation - 2-Wire Cross-Connects UEANL, UEQ, UEA, UCL, UAL,	12	114	ALDINOLITY GOLLOGATION			JOHIAN			1.12	1.12	
Àdjacent Collocation - 2-Wire Cross-Connects UEANL, UEQ, UEA, UCL, UAL,	12	TN	ADJACENT COLLOCATION		- ,,- ,- ,- ,	SOMAN			1.77	1.77	
12 TN ADJACENT COLLOCATION IDISCONNECTI UHL UDN PELJE 11 33 10 23											
11.00	12	TN	ADJACENT COLLOCATION	[DISCONNECT]	UHL, UDN	PE1JE			11.33	10.23	

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Additional	Per Unit
12	TN	ADJACENT COLLOCATION	Adjacent Collocation - 4-Wire Cross-Connects	UEA,UHL,UDL,UCL	PE1JF		0.33	11.30	10.31	
12	TN	ADJACENT COLLOCATION	Adjacent Collocation - 4-Wire Cross-Connects [DISCONNECT] (USOC=PE1JF)	UEA,UHL,UDL,UCL	SOMAN			1.12	1.12	
12	TN	ADJACENT COLLOCATION	Adjacent Collocation - 4-Wire Cross-Connects (USOC=PE1JF)	UEA,UHL,UDL,UCL	SOMAN			1.77	1.77	
12	TN	ADJACENT COLLOCATION	Adjacent Collocation - 4-Wire Cross-Connects [DISCONNECT]	UEA,UHL,UDL,UCL	PE1JF			11.62	10.44	
12	TN	ADJACENT COLLOCATION	Adjacent Collocation - DS1 Cross-Connects	USL	PE1JG		1.70		16.88	
12	IIN	ADJACENT COLLOCATION	Adjacent Collocation - DS1 Cross-Connects Adjacent Collocation - DS1 Cross-Connects	USL	PEIJG		1.70	20.39	10.00	
12	TN	ADJACENT COLLOCATION	[DISCONNECT] (USOC=PE1JG)	USL	SOMAN			1.12	1.12	
12	TN	ADJACENT COLLOCATION	Adjacent Collocation - DS1 Cross-Connects (USOC=PE1JG)	USL	SOMAN			1.77	1.77	
			Adjacent Collocation - DS1 Cross-Connects							
12	TN	ADJACENT COLLOCATION	IDISCONNECTI	USL	PE1JG			11.65	10.54	
12	TN	ADJACENT COLLOCATION	Adjacent Collocation - DS3 Cross-Connects	UE3	PE1JH		19.03	26.23	15.51	
12	1114	ADDAGENT COLLOCATION	Adjacent Collocation - DS3 Cross-Connects	OLO	1 = 1011		15.00	20.20	10.01	
40	TNI	AD IACENT COLLOCATION		IIE3	COMAN			4.40	4.40	
12	TN	ADJACENT COLLOCATION	[DISCONNECT] (USOC=PE1JH)	UE3	SOMAN			1.12	1.12	
			Adjacent Collocation - DS3 Cross-Connects							
12	TN	ADJACENT COLLOCATION	(USOC=PE1JH)	UE3	SOMAN			1.77	1.77	
			Adjacent Collocation - DS3 Cross-Connects							
12	TN	ADJACENT COLLOCATION	[DISCONNECT]	UE3	PE1JH			13.40	10.77	
12	TN	ADJACENT COLLOCATION	Adjacent Collocation - 2-Fiber Cross-Connect	CLOAC	PE1JJ		3.49	26.23	15.51	
		7.007.000111 0000007111011	Adjacent Collocation - 2-Fiber Cross-Connect	0207.0	. 2.00		00	20:20		
12	TN	ADJACENT COLLOCATION	[DISCONNECT] (USOC=PE1JJ) Adjacent Collocation - 2-Fiber Cross-Connect	CLOAC	SOMAN			1.12	1.12	
12	TN	ADJACENT COLLOCATION	(USOC=PE1JJ)	CLOAC	SOMAN			1.77	1.77	
			Adjacent Collocation - 2-Fiber Cross-Connect							
12	TN	ADJACENT COLLOCATION	[DISCONNECT]	CLOAC	PE1JJ			13.41	10.78	
12	TN	ADJACENT COLLOCATION	Adjacent Collocation - 4-Fiber Cross-Connect	CLOAC	PE1JK		6.50	29.75	19.02	
12	TN	ADJACENT COLLOCATION	Adjacent Collocation - 4-Fiber Cross-Connect [DISCONNECT] (USOC=PE1JK)	CLOAC	SOMAN			1.12	1.12	
			Adjacent Collocation - 4-Fiber Cross-Connect							
12	TN	ADJACENT COLLOCATION	(USOC=PE1JK)	CLOAC	SOMAN			1.77	1.77	
12	1114	ABOAGENT GOLLGOATION	Adjacent Collocation - 4-Fiber Cross-Connect	OLOAO	COMAIN			1.77	1.77	
40	TNI	AD IACENT COLLOCATION	[DISCONNECT]	01.040	DE4 II/			47.00	44.07	
12	TN	ADJACENT COLLOCATION		CLOAC	PE1JK			17.60	14.97	
12	TN	ADJACENT COLLOCATION	Adjacent Collocation - Application Fee	CLOAC	PE1JB			2,973.00		
			Adjacent Collocation - Application Fee [DISCONNECT]							
12	TN	ADJACENT COLLOCATION	(USOC=PE1JB)	CLOAC	SOMAN			0.00	0.00	
12	TN	ADJACENT COLLOCATION	Adjacent Collocation - Application Fee (USOC=PE1JB)	CLOAC	SOMAN			0.00	0.00	
12	TN	ADJACENT COLLOCATION	Adjacent Collocation - Application Fee [DISCONNECT]	CLOAC	PE1JB			0.95		
			Adjacent Collocation - 120V, Single Phase Standby							
12	TN	ADJACENT COLLOCATION	Power Rate per AC Breaker Amp	CLOAC	PE1JL		5.81			AC Breaker Amp
·-		. , ,	Adjacent Collocation - 240V, Single Phase Standby				5.01			,
12	TN	ADJACENT COLLOCATION	Power Rate per AC Breaker Amp	CLOAC	PE1JM		11.64			AC Breaker Amp
12	I IN	ADJACENT COLLOCATION		CLUAC	PE IJIVI	-	11.64			AC Dreaker Amp
100		AD IA OFNIT COLL OCCUTION	Adjacent Collocation - 120V, Three Phase Standby	01.010	DE / 111	1				40 D
12	TN	ADJACENT COLLOCATION	Power Rate per AC Breaker Amp	CLOAC	PE1JN	1	17.45			AC Breaker Amp
1	_		Adjacent Collocation - 277V, Three Phase Standby				1			
12	TN	ADJACENT COLLOCATION	Power Rate per AC Breaker Amp	CLOAC	PE1JO		40.30			AC Breaker Amp
			Recording and Provisioning of DA Custom Branded						\top	
6	TN	BRANDING - DIRECTORY ASSISTANCE	Announcement	AMT	CBADA		1	3,000.00	3,000.00	announcement
			Recording and Provisioning of DA Custom Branded							
6	TN	BRANDING - DIRECTORY ASSISTANCE	Announcement [DISCONNECT] (USOC=CBADA)	AMT	SOMAN		1	13.32	1.40	announcement
		DITECTOR ACCIONATION	Recording and Provisioning of DA Custom Branded	7 1111	- Compart	+	 	10.02	1.40	aiourioomon
6	TN	BRANDING - DIRECTORY ASSISTANCE	Announcement (USOC=CBADA)	AMT	SOMAN	1		20.35	10.54	announcement
U	IIN	DIVUING - DIVECTOR I WOOD INICE	Announcement (USOC-CDADA)	AIVI I	SUMMIN	1	1	20.33	10.54	amouncement

							Monthly Recurring	Non- Recurring Charge (NRC)	Non- Recurring Charge (NRC)	
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Charge (MRC)	First	Additional	Per Unit
6	TN	BRANDING - DIRECTORY ASSISTANCE	Recording and Provisioning of DA Custom Branded Announcement [DISCONNECT]	AMT	CBADA			7.03	7.03	announcement
6	TN	BRANDING - DIRECTORY ASSISTANCE	Loading of Custom Branded Announcement per Switch per OCN	AMT	CBADC			1,170.00	4 470 00	per Switch per OCN
			Loading of Custom Branded Announcement per Switch					,	,	
6	TN	BRANDING - DIRECTORY ASSISTANCE	per OCN (USOC=CBADC) Directory Assistance Access Service Calls, Charge Per	AMT	SOMAN			20.35	10.54	per Switch per OCN
6	TN	DIRECTORY ASSISTANCE SERVICES	Call				0.31			per call
6	TN	DIRECTORY ASSISTANCE SERVICES	Directory Assistance Call Completion Access Service (DACC), Per Call				0.10			per call
6	TN	BRANDING - DIRECTORY ASSISTANCE	Directory Assistance - Rate Reference Initial Load per state per OCN					5.000.00		per state per OCN
			Directory Assistance - Rate Reference Subsequent					5,000.00		'
6	TN	BRANDING - DIRECTORY ASSISTANCE DIRECTORY ASSISTANCE DATABASE	Load per state per OCN Directory Assistance Database Service (DADS)-Initial						1,500.00	per state per OCN
6	TN	SERVICE (DADS)	Load, per listing					0.04		listing
6	TN	DIRECTORY ASSISTANCE DATABASE SERVICE (DADS)	Directory Assistance Database Service (DADS)- Update, per listing				0.04			listing
6	TN	DIRECTORY ASSISTANCE DATABASE SERVICE (DADS)	Directory Assistance Database Service (DADS)-Monthly Recurring Fee				150.00			monthly
		BRANDING - OPÉRATOR CALL					150.00			,
6	TN	PROCESSING BRANDING - OPERATOR CALL	Recording of Custom Branded OA Announcement Recording of Custom Branded OA Announcement	AMT	CBAOS			7,000.00	7,000.00	announcement
6	TN	PROCESSING	[DISCONNECT] (USOC=CBAOS)	AMT	SOMAN			19.99	19.99	announcement
6	TN	BRANDING - OPERATOR CALL PROCESSING	Recording of Custom Branded OA Announcement (USOC=CBAOS)	AMT	SOMAN			19.99	19.99	announcement
6	TN	BRANDING - OPERATOR CALL PROCESSING	Recording of Custom Branded OA Announcement [DISCONNECT]	AMT	CBAOS			7.03	7.03	announcement
		BRANDING - OPERATOR CALL	Loading of Custom Branded OA Announcement per							
6	TN	PROCESSING BRANDING - OPERATOR CALL	state per OCN Loading of Custom Branded OA Announcement per	AMT	CBAOL			500.00	500.00	per state per OCN
6	TN	PROCESSING	state per OCN (USOC=CBAOL)	AMT	SOMAN			19.99	19.99	per state per OCN
6	TN	OPERATOR CALL PROCESSING	Oper. Call Processing - Oper. Provided, Per Min Using BST LIDB				1.20			minute
6	TN	OPERATOR CALL PROCESSING	Oper. Call Processing - Oper. Provided, Per Min Using Foreign LIDB				1.24			minute
			Oper. Call Processing - Fully Automated, per Call -							minute
6	TN	OPERATOR CALL PROCESSING	Using BST LIDB Oper. Call Processing - Fully Automated, per Call -				0.20			per call
6	TN	OPERATOR CALL PROCESSING	Using Foreign LIDB				0.20			per call
6	TN	BRANDING - OPERATOR CALL PROCESSING	Operator Services - Rate Reference Initial Load per state per OCN					5,000.00		per state per OCN
6	TN	BRANDING - OPERATOR CALL PROCESSING	Operator Services - Rate Reference Subsequent Load						1 500 00	per state per OCN
			Non Intercompany Settlement (NICS) Billing Charge						1,500.00	per state per OCIV
10	TN	ANCILLARY MESSAGE COMPENSATION	(Per Message)		1ZZCN		0.05 See pricing			message
							sheet			
							available via AT&T CLEC			
2	TNI	STRUCTURE ACCESS	Poles - Telecom RURAL				Online			¢/polo/yr
3	TN	O I RUU I URE AUCESS	rules - Telecom RURAL		1	1	website.	1		\$/pole/yr.

Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC) See pricing	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
	TN	STRUCTURE ACCESS	Poles - Telecom URBAN				sheet available via AT&T CLEC Online website.			¢/
3	IN	STRUCTURE ACCESS	Poles - Telecom URBAN				See pricing sheet available via AT&T CLEC Online			\$/pole/yr.
3	TN	STRUCTURE ACCESS	Ducts –Conduit Occupancy Fees - Full Duct				website. See pricing sheet available via AT&T CLEC Online			\$/ft/yr.
3	TN	STRUCTURE ACCESS	Ducts - Conduit Occupancy Fees - Inner Duct				website. See pricing sheet available via AT&T CLEC Online			\$/ft/yr.
3	TN	STRUCTURE ACCESS	Poles - Cable Rate				website.			\$/ft/yr.
8		BONA FIDE REQUEST	Deposit					2,000.00		·
6	TN	DIRECTORY LISTING PRODUCT	White Page Directory Listings				0.00	0.00	0.00	initial listing is no charge See Tariffs and / or
6	TN	DIRECTORY LISTING PRODUCT	Non Published /Non List / Additional Directory Listings Unbranding - Loading of DA per OCN (1 OCN per							Service Guidebook
6	TN	BRANDING - DIRECTORY ASSISTANCE	Order)				N/A	16.00	16.00	OCN
6	TN	BRANDING - DIRECTORY ASSISTANCE	Unbranding - Loading of DA per Switch per OCN				N/A	1,200.00	1,200.00	per switch per OCN
6	TN	BRANDING - OPERATOR CALL PROCESSING	Unbranding - Loading of OA per OCN (Regional)							OCN
6	TN	BRANDING - OPERATOR CALL PROCESSING	Loading of OA Custom Branded Announcement per Switch per OCN				N/A	1,170.00	1,170.00	per switch per OCN
6	TN	OTHER RESALE - DIRECTORY ASSISTANCE/OPERATOR SERVICES	Directory Assistance Services				16.00%	N/A	N/A	Flat Rate Discount for Resale
6	TN	OTHER RESALE - DIRECTORY ASSISTANCE/OPERATOR SERVICES	Local Operator Assistance Service				16.00%	N/A	N/A	Flat Rate Discount for Resale

Attachment State Product UNBUNDLED EXCHANGE ACC	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
13 TX LOOP UNBUNDLED EXCHANGE ACC	Disconnect Loop from inside wiring, per NID		NRBND		NA	\$14.32	\$14.32	per NID
13 TX LOOP	2-Wire Analog Loop - Zone 1 (Rural)		U21	1	\$16.34	\$13.93	\$7.07	
UNBUNDLED EXCHANGE ACC	ESS 2-Wire Analog Loop - Zone 2 (Suburban)		U21	2	\$13.69	\$13.93	\$7.07	
UNBUNDLED EXCHANGE ACC	ESS							
13 TX LOOP UNBUNDLED EXCHANGE ACC	2-Wire Analog Loop - Zone 3 (Urban) ESS		U21	3	\$12.26	\$13.93	\$7.07	
13 TX LOOP UNBUNDLED EXCHANGE ACC	2-Wire Analog Loop - Disconnect		NKCT1		NA	\$1.41	\$1.27	
13 TX LOOP	Loop Conditioning for dB loss from 8db to 5db		UL2		\$6.03	\$17.54	\$16.13	
UNBUNDLED EXCHANGE ACC	4-Wire Analog Loop - Zone 1 (Rural)		U4H	1	\$36.06	\$15.03	\$6.22	
UNBUNDLED EXCHANGE ACC	ESS 4-Wire Analog Loop - Zone 2 (Suburban)		U4H	2	\$21.52	\$15.03	\$6.22	
UNBUNDLED EXCHANGE ACC	ESS							
13 TX LOOP UNBUNDLED EXCHANGE ACC	4-Wire Analog Loop - Zone 3 (Urban) ESS		U4H	3	\$15.86	\$15.03	\$6.22	
13 TX LOOP UNBUNDLED EXCHANGE ACC	2-Wire Digital Loop -Zone 1 (Rural)		U2Q	1	\$46.09	\$15.03	\$6.22	
13 TX LOOP	2-Wire Digital Loop - Zone 2 (Suburban)		U2Q	2	\$37.54	\$15.03	\$6.22	
UNBUNDLED EXCHANGE ACC	ESS 2-Wire Digital Loop - Zone 3 (Urban)		U2Q	3	\$34.91	\$15.03	\$6.22	
UNBUNDLED EXCHANGE ACC	ESS DS1 Loop - Zone 1 (Rural)		U4D1X	1	\$63.41	\$76.26	\$41.52	
UNBUNDLED EXCHANGE ACC	ESS							
13 TX LOOP UNBUNDLED EXCHANGE ACC	DS1 Loop - Zone 2 (Suburban) ESS		U4D1X	2	\$59.77	\$76.26	\$41.52	
13 TX LOOP UNBUNDLED EXCHANGE ACC	DS1 Loop - Zone 3 (Urban)		U4D1X	3	\$49.50	\$76.26	\$41.52	
13 TX LOOP	DS1 Loop - Disconnect		NKCT2		NA	\$9.45	\$2.90	
UNBUNDLED EXCHANGE ACC	ESS DS3 Loop - Zone 1 (Rural)		U4D3X	1	\$745.55	\$823.28	\$392.54	
UNBUNDLED EXCHANGE ACC			U4D3X	2	\$706.74	·	\$392.54	
UNBUNDLED EXCHANGE ACC	ESS							
13 TX LOOP UNBUNDLED EXCHANGE ACC	DS3 Loop - Zone 3 (Urban) ESS		U4D3X	3	\$670.53	\$823.28	\$392.54	
13 TX LOOP UNBUNDLED EXCHANGE ACC	2-Wire Analog Loop Cross Connect to Collocation 2-Wire Analog Loop Cross Connect to Collocation		UCXC2		\$1.24	\$4.72	\$4.72	
13 TX LOOP	(without testing)		UCXD2		\$0.00	\$6.91	\$4.97	
UNBUNDLED EXCHANGE ACC	4-Wire Analog Loop Cross Connect to Collocation		UCXC4		\$2.49	\$29.56	\$29.56	
UNBUNDLED EXCHANGE ACC	ESS 4-Wire Analog Loop Cross Connect to Collocation (without testing)		UCXD4		\$0.00	\$29.56	\$29.56	
UNBUNDLED EXCHANGE ACC	ESS 5'		00004		,			
13 TX LOOP UNBUNDLED EXCHANGE ACC	2-Wire Digital Loop Cross Connect to Collocation ESS 2-Wire Digital Loop Cross Connect to Collocation				\$1.24	\$4.72	\$4.72	
13 TX LOOP UNBUNDLED EXCHANGE ACC	(without testing)				\$0.00	\$6.91	\$4.97	
13 TX LOOP	DS1 Loop Cross Connect to Collocation	LU1	UCXHX		\$6.67	\$39.05	\$34.16	
UNBUNDLED EXCHANGE ACC	DS3 C.O. Cross Connect to Collocation		UCXBX		\$19.24	\$115.45	\$81.61	
UNBUNDLED EXCHANGE ACC		EE7MX	UCXHX		\$7.51	\$22.03	\$19.28	

Attachment	State	Product UNBUNDLED EXCHANGE ACCESS	Rate Element Description	COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
14	TX	LOOP	PSD #1 - 2-Wire xDSL Loop - Zone 1 (Rural)		2SLAX	1	\$18.98	\$15.03	\$6.22	
14	TX	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #1 - 2-Wire xDSL Loop - Zone 2 (Suburban)		2SLAX	2	\$13.65	\$15.03	\$6.22	
		UNBUNDLED EXCHANGE ACCESS								
14	TX	LOOP UNBUNDLED EXCHANGE ACCESS	PSD #1 - 2-Wire xDSL Loop - Zone 3 (Urban)		2SLAX	3	\$12.14	\$15.03	\$6.22	
14	TX	LOOP	PSD #2 - 2-Wire xDSL Loop - Zone 1 (Rural)		2SLCX	1	\$18.98	\$15.03	\$6.22	
14	TX	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #2 - 2-Wire xDSL Loop - Zone 2 (Suburban)		2SLCX	2	\$13.65	\$15.03	\$6.22	
	T)/	UNBUNDLED EXCHANGE ACCESS								
14	TX	LOOP UNBUNDLED EXCHANGE ACCESS	PSD #2 - 2-Wire xDSL Loop - Zone 3 (Urban)		2SLCX	3	\$12.14	\$15.03	\$6.22	
14	TX	LOOP	PSD #3 - 2-Wire xDSL Loop - Zone 1 (Rural)		2SLBX	1	\$18.98	\$15.03	\$6.22	
14	TX	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #3 - 2-Wire xDSL Loop - Zone 2 (Suburban)		2SLBX	2	\$13.65	\$15.03	\$6.22	
44	TV	UNBUNDLED EXCHANGE ACCESS LOOP	DCD #2 2 Mine vDCI I are 7 7 7 2 (Urban)		aci by	2	¢40.44	¢45.00	#C 22	
14	TX	UNBUNDLED EXCHANGE ACCESS	PSD #3 - 2-Wire xDSL Loop - Zone 3 (Urban)		2SLBX	3	\$12.14	\$15.03	\$6.22	
14	TX	LOOP UNBUNDLED EXCHANGE ACCESS	PSD #4 - 2-Wire xDSL Loop - Zone 1 (Rural)		2SLDX	1	\$18.98	\$15.03	\$6.22	
14	TX	LOOP	PSD #4 - 2-Wire xDSL Loop - Zone 2 (Suburban)		2SLDX	2	\$13.65	\$15.03	\$6.22	
14	TX	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #4 - 2-Wire xDSL Loop - Zone 3 (Urban)		2SLDX	3	\$12.14	\$15.03	\$6.22	
14	1/	UNBUNDLED EXCHANGE ACCESS			ZSLDA	3	Φ12.14	\$10.00	\$0.22	
14	TX	LOOP UNBUNDLED EXCHANGE ACCESS	PSD #5 - 2-Wire xDSL Loop - Zone 1 (Rural)		U2F	1	\$18.98	\$15.03	\$6.22	
14	TX	LOOP	PSD #5 - 2-Wire xDSL Loop - Zone 2 (Suburban)		U2F	2	\$13.65	\$15.03	\$6.22	
14	TX	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #5 - 2-Wire xDSL Loop - Zone 3 (Urban)		U2F	3	\$12.14	\$15.03	\$6.22	
		UNBUNDLED EXCHANGE ACCESS								
14	TX	LOOP UNBUNDLED EXCHANGE ACCESS	PSD #7 - 2-Wire xDSL Loop - Zone 1 (Rural)		2SLFX	1	\$18.98	\$15.03	\$6.22	
14	TX	LOOP	PSD #7 - 2-Wire xDSL Loop - Zone 2 (Suburban)		2SLFX	2	\$13.65	\$15.03	\$6.22	
14	TX	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #7 - 2-Wire xDSL Loop - Zone 3 (Urban)		2SLFX	3	\$12.14	\$15.03	\$6.22	
		UNBUNDLED EXCHANGE ACCESS								
14	TX	LOOP UNBUNDLED EXCHANGE ACCESS	PSD #3 - 4-Wire xDSL Loop - Zone 1 (Rural)		4SL1X	1	\$36.06	\$15.03	\$6.22	
14	TX	LOOP	PSD #3 - 4-Wire xDSL Loop - Zone 2 (Suburban)		4SL1X	2	\$21.52	\$15.03	\$6.22	
14	TX	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #3 - 4-Wire xDSL Loop - Zone 3 (Urban)		4SL1X	3	\$15.86	\$15.03	\$6.22	
		UNBUNDLED EXCHANGE ACCESS								
13	TX	LOOP UNBUNDLED EXCHANGE ACCESS	IDSL Capable Loop - Zone 1 (Rural)		UY5FX	1	\$46.09	\$15.03	\$6.22	
13	TX	LOOP	IDSL Capable Loop - Zone 2 (Suburban)		UY5FX	2	\$37.54	\$15.03	\$6.22	
13	TX	UNBUNDLED EXCHANGE ACCESS	IDSL Capable Loop - Zone 3 (Urban)		UY5FX	3	\$34.91	\$15.03	\$6.22	
14	TX	LOOP MAKE-UP	Loop Qualification Process - Mechanized		NR98U		NA	\$0.00	NA	
14 14	TX TX	LOOP MAKE-UP LOOP MODIFICATION	Loop Qualification Process - Manual DSL Conditioning - Removal of Repeaters		NRBXU NRBXV	-	NA NA		NA \$13.75	
14	1.^	LOGI WODIFICATION	DSL Conditioning - Removal of Repeaters DSL Conditioning - Incremental Removal of Repeater (>		ININDAV	 	INA	φ∠ο∠.51	φ13./3	
14	TX	LOOP MODIFICATION	than 17.5 Kft.same location/same cable)		NRBNL		NA	\$282.51	\$13.75	
			DSL Conditioning - Incremental Additional Removal of							
14	TX	LOOP MODIFICATION	Repeater (> than 17.5 Kft.same location/different cable)		NRBNP		NA	\$105.90	\$13.75	

								Non-	Non-	
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Recurring Charge (NRC) First	Recurring Charge (NRC) Additional	Per Unit
14	TX	LOOP MODIFICATION	DSL Conditioning - Removal of Excessive Bridged Taps and Repeaters		NRBXH		NA	\$730.25	\$39.48	
	170	EGG! MGBII IG/MIGH	DSL Conditioning - Incremental Removal of Excessive		TTTE		101	Ψ7 00.20	φου. το	
14	TX	LOOP MODIFICATION	Bridged Taps and Repeaters (>than 17.5K same location/same cable) DSL Conditioning - Incremental Additional Removal of		NRBTV		NA	\$497.55	\$26.61	
14	TX	LOOP MODIFICATION	Excessive Bridged Taps and Repeaters (>than 17.5K same location/different cable)		NRBTW		NA	\$180.68	\$26.61	
14	TX	LOOP MODIFICATION	DSL Conditioning - Removal of Excessive Bridged Taps		NRBXW		NA	\$489.18	\$25.72	
14	TX	LOOP MODIFICATION	DSL Conditioning - Incremental Removal of Excessive Bridged Tap (> than 17.5 Kft.same location/same cable)		NRBNK		NA	\$244.59	\$12.86	
14	TX	LOOP MODIFICATION	DSL Conditioning - Incremental Additional Removal of Excessive Bridged Tap (> than 17.5 Kft.same location/different cable)		NRBNN		NA	\$74.78	\$12.86	
14	TX	LOOP MODIFICATION	DSL Conditioning - Removal of Excessive Bridged Taps and Load Coils DSL Conditioning - Incremental Removal of Load Coil &		NRBXF		NA	\$1,213.80	\$44.86	
14	TX	LOOP MODIFICATION	Excessive Bridge Tap (> than 17.5 Kft.same location/same Cable)		NRBM8		NA	\$482.17	\$19.22	
			DSL Conditioning - Incremental Additional Removal of					¥10=111	Ţ.J	
14 14	TX TX	LOOP MODIFICATION	Load Coil & Excessive Bridge Tap (> than 17.5 Kft.same location/different Cable) DSL Conditioning - Removal of Load Coils		NRBM9 NRBXZ		NA NA	\$178.89 \$766.05	\$19.22 \$19.14	
14	TX	LOOP MODIFICATION	RABT - MMP - Incremental Removal of Load Coil (> than 17.5 Kft.same location/same Cable)		NRBNJ		NA	\$255.35	\$6.10	
14	TX	LOOP MODIFICATION	RABT - MMP - Incremental Additional Removal of Load Coil (> than 17.5 Kft.same location/different Cable)		NRBNH		NA	\$104.11	\$6.10	
14	TX	LOOP MODIFICATION	RABT - MMP - Removal of non-excessive bridged tap DSL loops >0Kft. And <17.5Kft.		NRMRJ		NA	\$218.87	\$0.00	
14	TX	LOOP MODIFICATION	RABT - MMP - Removal of All Bridged Tap DSL Loops 12Kft. To 17.5Kft.		NRMRP		NA NA	\$566.59	\$0.00	
14	TX	LOOP MODIFICATION	RABT - MMP - Removal of non-excessive bridged tap DSL loops >17.5Kft DSL Loops - per element incremental		NRMRS		NA NA	\$218.87	\$218.87	per element incremental
			RABT - MMP - Removal of All Bridged Tap DSL loops							per element
14	TX	LOOP MODIFICATION UNBUNDLED EXCHANGE ACCESS LOOP	>17.5KFt per element incremental		NRMRM		NA to co	\$218.87	\$218.87	incremental
14	TX	UNBUNDLED EXCHANGE ACCESS	DSL Shielded Loop Cross Connect to Collocation		UXRRX		\$0.60	\$57.75	\$57.75	
14	TX	LOOP UNBUNDLED EXCHANGE ACCESS	2-Wire DSL Non-Shielded Cross Connect to Collocation		UCX92		\$0.00		\$4.97	
14	TX TX	LOOP LOOP MODIFICATION	4-Wire DSL Non-Shielded Cross Connect to Collocation LST performed on CODSLAM Loop		UCX94 URCLD		\$0.00 NA	\$29.56 \$215.65	\$29.56 NA	
13	TX	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, First Mile - Zone 1 (Rural)		ULNHS	1	\$34.08	,	\$28.43	first mile
13	TX	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, First Mile - Zone 2 (Suburban)		ULNHS	2	\$32.55	• • • • • • • • • • • • • • • • • • • •	\$28.43	first mile
13	TX	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, First Mile - Zone 3 (Urban)		ULNHS	3	\$33.76	\$52.91	\$28.43	first mile
13	TX	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, First Mile - Interzone		ULNHS	1	\$44.32	\$52.91	\$28.43	first mile
13	TX	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, First Mile - Disconnect		NKCT8		NA	\$12.05	\$3.66	

Attachment	State	Product	Rate Element Description DT-DS1 Interoffice Transport, Each Additional Mile -	COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
13	TX	UNBUNDLED DEDICATED TRANSPORT	Zone 1 (Rural)		ULNHS	1	\$0.1343	\$0.00	\$0.00	each additional mile
13	TX	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, Each Additional Mile - Zone 2 (Suburban)		ULNHS	2	\$0.1093	\$0.00	\$0.00	each additional mile
13	TX	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, Each Additional Mile - Zone 3 (Urban)		ULNHS	3	\$0.1005	\$0.00	\$0.00	each additional mile
13	TX	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, Each Additional Mile - Interzone		ULNHS	1	\$0.0968	\$0.00	\$0.00	each additional mile
13	TX	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, First Mile - Zone 1 (Rural)		ULNJS	1	\$199.77	\$81.05	\$65.73	first mile
13	TX	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, First Mile - Zone 2 (Suburban)		ULNJS	2	\$179.53	\$81.05	\$65.73	first mile
13	TX	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, First Mile - Zone 3 (Urban)		ULNJS	3	\$194.60	\$81.05	\$65.73	first mile
13	TX	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, First Mile - Interzone		ULNJS	ı	\$308.37	\$81.05	\$65.73	first mile
13	TX	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, First Mile - Disconnect		NKCT9			\$12.05	\$3.66	first mile
13	TX	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, Each Additional Mile - Zone 1 (Rural)		ULNJS	1	\$3.9582	\$0.00	\$0.00	each additional mile
13	TX	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, Each Additional Mile - Zone 2 (Suburban)		ULNJS	2	\$3.2041	\$0.00	\$0.00	each additional mile
13	TX	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, Each Additional Mile - Zone 3 (Urban)		ULNJS	3	\$2.9127	\$0.00	\$0.00	each additional mile
13	TX	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, Each Additional Mile - Interzone		ULNJS	1	\$2.7821	\$0.00	\$0.00	each additional mile
13	TX	UNBUNDLED DEDICATED TRANSPORT	DS1 Cross Connect to Collocation	UBNTX	UCXHX		\$7.51	\$57.08	\$40.49	
13	TX	UNBUNDLED DEDICATED TRANSPORT	DS3 Cross Connect to Collocation		UCXJX		\$25.70	\$70.78	\$54.19	
13	TX	UNBUNDLED DEDICATED TRANSPORT	Multiplexing - DS1 to VG		UM4BX		\$249.02	\$29.00	\$24.15	
13	TX	UNBUNDLED DEDICATED TRANSPORT	Multiplexing - DS1 to VG - Disconnect		NKCTC		NA	\$2.46	\$1.68	
13	TX	UNBUNDLED DEDICATED TRANSPORT	Multiplexing - DS3 to DS1		UM4AX		\$322.06	\$41.71	\$20.01	
13	TX	UNBUNDLED DEDICATED TRANSPORT	Multiplexing - DS3 to DS1 - Disconnect		NKCT6		NA	\$9.03	\$2.90	
13	TX	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber -Interoffice per strand		ULYCX		\$39.12	\$991.37	\$991.37	per strand
13	TX	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber - Interoffice per foot Zone 1 (Rural)		ULNCF	1	\$0.016297	NA	NA	per foot
13	TX	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber - Interoffice per foot Zone 2 (Suburban)		ULNCF	2	\$0.014145	NA	NA	per foot
13	TX	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber - Interoffice per foot Zone 3 (Urban)		ULNCF	3	\$0.012300	NA	NA	per foot
13	TX	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber - Interoffice per 1,000 feet Zone 1 (Rural) Dark Fiber - Interoffice per 1,000 feet Zone 2		ULNCH	1	\$ 16.30	NA	NA	per 1,000 feet
13	TX	UNBUNDLED DEDICATED TRANSPORT	(Suburban)		ULNCH	2	\$ 14.15	NA	NA	per 1,000 feet
13	TX	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber - Interoffice per 1,000 feet Zone 3 (Urban)		ULNCH	3	\$ 12.30	NA	NA	per 1,000 feet
13	TX	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber Cross Connect - Interoffice		UKCJX		\$4.60	\$48.59	\$48.59	
13	TX	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber - Interoffice Inquiry		NR9D6		NA	\$335.92	\$335.92	per inquiry

Attachment	State	Product UNBUNDLED EXCHANGE ACCESS	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
13	TX	LOOP	Routine Modifications of Existing Facilities Charge		(N3RUE)		NA	ICB	NA	
7	TX	OPERATIONS SUPPORT SYSTEMS (OSS)	800 Database - Toll Free Database Query				\$0.0000980	NA	NA	
7	TX	OPERATIONS SUPPORT SYSTEMS (OSS)	800 Database - Call Handling and Destination				\$0.0000181	NA	NA	
		OPERATIONS SUPPORT SYSTEMS			MBBMG					
7	TX	(OSS) OPERATIONS SUPPORT SYSTEMS	Service Order Charge - Manual New - Simple		NRBUQ		NA	\$5.00	NA	
7	TX	(OSS) OPERATIONS SUPPORT SYSTEMS	Service Order Charge - Manual Change - Simple		NRBUO		NA	\$5.00	NA	
7	TX	(OSS)	Service Order Charge - Manual Record - Simple		NRBUU		NA	\$5.00	NA	
7	TX	OPERATIONS SUPPORT SYSTEMS (OSS)	Service Order Charge - Manual Disconnect - Simple		NRBUW		NA	\$5.00	NA	
7	TX	OPERATIONS SUPPORT SYSTEMS (OSS)	Service Order Charge - Manual Expedited - Simple		NRMV1		NA	\$5.00	NA	
		OPERATIONS SUPPORT SYSTEMS	Service Order Charge - Manual Customer Not Ready -							
7	TX	(OSS) OPERATIONS SUPPORT SYSTEMS	Simple Service Order Charge - Manual Due Date Change or		NRMV5		NA	\$5.00	NA	
7	TX	(OSS) OPERATIONS SUPPORT SYSTEMS	Cancellation - Simple		NRMV3		NA	\$5.00	NA	
7	TX	(OSS)	Service Order Charge - Electronic New - Simple		NR9W2		NA	\$2.58	NA	
7	TX	OPERATIONS SUPPORT SYSTEMS (OSS)	Service Order Charge - Electronic Change - Simple		NR9GG		NA	\$2.56	NA	
7		OPERATIONS SUPPORT SYSTEMS								
/	TX	(OSS) OPERATIONS SUPPORT SYSTEMS	Service Order Charge - Electronic Record - Simple		NR9GU		NA	\$0.80	NA	
7	TX	(OSS) OPERATIONS SUPPORT SYSTEMS	Service Order Charge - Electronic Disconnect - Simple		NR9GZ		NA	\$1.22	NA	
7	TX	(OSS)	Service Order Charge - Electronic Expedited Simple		NRMV7		NA	\$2.58	NA	
7	TX	OPERATIONS SUPPORT SYSTEMS (OSS)	Service Order Charge - Electronic Customer Not Ready Simple		NRMV9		NA	\$2.58	NA	
7	TX	OPERATIONS SUPPORT SYSTEMS (OSS)	Service Order Charge - Electronic Due Date Change or Cancellation Simple		NRMV8		NA	\$2.58	NA	
		OPERATIONS SUPPORT SYSTEMS	·							
7	TX	(OSS) UNBUNDLED EXCHANGE ACCESS	PIC Change Charge		NRBL9		NA	\$2.58	\$0.05	
13	TX	LOOP UNBUNDLED EXCHANGE ACCESS	Service Order Charge - Manual New - Complex		NRBUR		NA	\$91.93	NA	
13	TX	LOOP UNBUNDLED EXCHANGE ACCESS	Service Order Charge - Manual Change - Complex		NRBUP		NA	\$62.56	NA	
13	TX	LOOP	Service Order Charge - Manual Record - Complex		NRBUV		NA	\$62.17	NA	
13	TX	UNBUNDLED EXCHANGE ACCESS LOOP	Service Order Charge - Manual Disconnect - Complex		NRBUX		NA	\$52.83	NA	
		UNBUNDLED EXCHANGE ACCESS								
13	TX	LOOP UNBUNDLED EXCHANGE ACCESS	Service Order Charge - Manual Expedited - Complex Service Order Charge - Manual Customer Not Ready -		NRMV2		NA	\$91.93	NA	
13	TX	LOOP UNBUNDLED EXCHANGE ACCESS	Complex Service Order Charge - Manual Due Date Change or		NRMV6		NA	\$91.93	NA	
13	TX	LOOP	Cancellation - Complex		NRMV4		NA	\$91.93	NA	
13	TX	UNBUNDLED EXCHANGE ACCESS LOOP	Service Order Charge - Electronic New - Complex		NRBGX		NA	\$80.31	NA	
13	TX	UNBUNDLED EXCHANGE ACCESS LOOP	Service Order Charge - Electronic Change - Complex		NR9G8		NA	\$80.31	NA	
		UNBUNDLED EXCHANGE ACCESS	The state of the s						NA NA	
13	TX	LOOP	Service Order Charge - Electronic Record - Complex		NR9G7	L	NA	\$5.07	NA	

		T				1				
Attachment	State	Product UNBUNDLED EXCHANGE ACCESS	Rate Element Description Service Order Charge - Electronic Disconnect -	COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
13	TX	LOOP	Complex		NR9G9		NA	\$27.45	NA	
10	170	UNBUNDLED EXCHANGE ACCESS	Complex		111000		100	Ψ21.10	10.	
13	TX	LOOP	Service Order Charge - Electronic Expedited Complex		NRMVX		NA	\$2.58	NA	
		UNBUNDLED EXCHANGE ACCESS	Service Order Charge - Electronic Customer Not Ready -							
13	TX	LOOP	Complex		NRMVY		NA	\$2.58	NA	
		UNBUNDLED EXCHANGE ACCESS	Service Order Charge - Electronic Due Date Change or							
13	TX	LOOP	Cancellation Complex		NRMVZ		NA	\$2.58	NA	
6		DIRECTORY ASSISTANCE SERVICES	Directory Assistance (DA) - per call		ZZUO3		\$0.40	NA	NA	per call
6	TX	DIRECTORY ASSISTANCE SERVICES	Directory Assistance (DA) - per call - Credit		ZZUO4		\$0.40	NA	NA	per call
6	TX	DIRECTORY ASSISTANCE SERVICES	Directory Assistance Call Completion (DACC) - per call		ZZUO7		\$0.15	NA	NA	per call
6		DIRECTORY ASSISTANCE SERVICES	National Directory Assistance (NDA) per call		ZZUO5		\$0.65		NA NA	per call
6	TX	DIRECTORY ASSISTANCE SERVICES	National Directory Assistance (NDA) per call - credit		ZZUO6		\$0.65		NA NA	per call
6	TX	DIRECTORY ASSISTANCE SERVICES	Business Category Search (BCS) per call		ZZUOB		\$0.65		NA	per call
6	TX	DIRECTORY ASSISTANCE SERVICES	Reverse Directory Assistance (RDA) per call		ZZUO8		\$0.65		NA	per call
6	TX	DIRECTORY ASSISTANCE SERVICES	Reverse Directory Assistance (RDA) per call - credit		ZZUO9		\$0.65	NA	NA	per call
										initial listing is no
6	TX	DIRECTORY LISTING PRODUCT	White Page Directory Listings				\$0.00	\$0.00	\$0.00	charge
		DIDECTORY LICTURE DROPLICE								See Tariffs and / or
6	TX	DIRECTORY LISTING PRODUCT	Non Published/Non List Directory Listings Directory Assistance - Branding - Initial/Subsequent					NA	NA	Service Guidebook
6	TX	BRANDING - DIRECTORY ASSISTANCE	Load per switch, per OCN		NRBDG		NA	\$1,800.00	\$1,800,00	per switch, per OCN
0	17	BIVATORITA - BIRLEOTORT AGGICTATOL	Load per Switch, per COIV		IVINDBO		14/4	ψ1,000.00	ψ1,000.00	per switch, per cort
6	TX	BRANDING - DIRECTORY ASSISTANCE	Directory Assistance - Branding Per call		ZZUCB		\$0.03	NA	NA	per call
			Directory Assistance - Rate Reference Initial Load per							•
6	TX	BRANDING - DIRECTORY ASSISTANCE	state, per OCN		NRBDL		NA	\$5,000.00	NA	per state, per OCN
		DRANGING DIDECTORY ACCIONANCE	Directory Assistance - Rate Reference Subsequent		NDDD14			44 500 00		
6	TX	BRANDING - DIRECTORY ASSISTANCE	Load per state, per OCN Operated Services - Fully Automated Call Processing		NRBDM		NA	\$1,500.00	NA	per state, per OCN per completed
6	TX	OPERATOR CALL PROCESSING	(Per completed automated call)		ZZUO1		\$0.15	NA	NA	automated call
Ů	170	OF EIGHT ON GALET MODESONG	Operator Assisted Call Processing All Types per work		22001		ψ0.10	101	10.	automatou oun
6	TX	OPERATOR CALL PROCESSING	second		ZZUO2		\$0.03	NA	NA	per work second
		BRANDING - OPERATOR CALL	Operator Services - Branding Initial/Subsequent Load							
6	TX	PROCESSING	per switch, per OCN		NRBDG		NA	\$1,800.00	\$1,800.00	per switch, per OCN
0	T./	BRANDING - OPERATOR CALL	On the Oracle of Broad House Broad House		771100		#0.00			
6	TX	PROCESSING BRANDING - OPERATOR CALL	Operator Services - Branding Per call Operator Services - Rate Reference - Initial Load per		ZZUCB		\$0.03	NA	NA	per call
6	TX	PROCESSING	state, per OCN		NRBDL		NA	\$5,000.00	NA	per state, per OCN
	173	BRANDING - OPERATOR CALL	Operator Services - Rate Reference - Subsequent Load		1111222			\$0,000.00		por otato, por o o r
6	TX	PROCESSING	per state, per OCN		NRBDM		NA	\$1,500.00	NA	per state, per OCN
5	TX	EMERGENCY NUMBER SERVICES	For each DS0 E911 Trunk Terminated				\$39.00	\$165.00	\$165.00	for each
	l		Provision of Message Detail a.k.a. Daily Usage File							\neg
11		ODUF/EODUF	(DUF)				\$0.000323		NA	
10		ALTERNATELY BILLED TRAFFIC	BCR - Per interstate local message				\$0.050	NA	NA NA	per msg
10	TX	ALTERNATELY BILLED TRAFFIC	BCR - Per local message CH processing charge for service - per originated CH			-	\$0.080	NA	NA	per originated CH
10	TX	ALTERNATELY BILLED TRAFFIC	record				\$0.020	NA	NA	record
10		ALTERNATELY BILLED TRAFFIC	CH billing message - per message				\$0.050	NA NA	NA NA	per message
_		OPERATIONS SUPPORT SYSTEMS	Maintenance of Service Charges & Non-Productive				711100			,
7	TX	(OSS)	Dispatch - Basic Time - per half hour		MVV	<u></u>	NA	\$21.44	\$21.44	per half hour
		OPERATIONS SUPPORT SYSTEMS	Maintenance of Service Charges & Non-Productive							
7	TX	(OSS)	Dispatch - Overtime - per half hour		MVV		NA	\$28.01	\$28.01	per half hour
7	TV	OPERATIONS SUPPORT SYSTEMS	Maintenance of Service Charges & Non-Productive		MA 0 /			604.50	624.50	-
/	TX	(OSS) UNBUNDLED EXCHANGE ACCESS	Dispatch - Premium Time - per half hour		MVV	1	NA	\$34.59	\$34.59	per half hour
15	TX	LOOP	Time and Materials Charges - Basic Time - per half hour		ALK		NA	\$21.44	\$21.44	per half hour
-		u.								

					T				1
Attachment	State	Product UNBUNDLED EXCHANGE ACCESS	Rate Element Description	COS (Class of Service)	USOC	Monthly Recurring Zone Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
15	TX	LOOP	Time and Materials Charges - Overtime - per half hour		ALK	NA	\$28.01	\$28.01	per half hour
		UNBUNDLED EXCHANGE ACCESS	Time and Materials Charges - Premium Time - per half						'
15	TX	LOOP	hour		ALK	NA	\$34.59	\$34.59	per half hour
45	TV	UNBUNDLED EXCHANGE ACCESS LOOP	Time and Materials Channes Basis Times are half beauty		ALT	N/A	¢04.44	604.44	man half have
15	TX	UNBUNDLED EXCHANGE ACCESS	Time and Materials Charges - Basic Time - per half hour		ALI	NA	\$21.44	\$21.44	per half hour
15	TX	LOOP	Time and Materials Charges - Overtime - per half hour		ALT	NA	\$28.01	\$28.01	per half hour
		UNBUNDLED EXCHANGE ACCESS	Time and Materials Charges - Premium Time - per half						
15	TX	LOOP	hour		ALT	NA	\$34.59	\$34.59	per half hour
45	TV	UNBUNDLED EXCHANGE ACCESS LOOP	Time and Materials Channel Basis Time was helf have		A111	N/A	CO4 44	604.44	man half have
15	TX	UNBUNDLED EXCHANGE ACCESS	Time and Materials Charges - Basic Time - per half hour		ALH	NA	\$21.44	\$21.44	per half hour
15	TX	LOOP	Time and Materials Charges - Overtime - per half hour		ALH	NA	\$28.01	\$28.01	per half hour
		UNBUNDLED EXCHANGE ACCESS	Time and Materials Charges - Premium Time - per half						•
15	TX	LOOP	hour		ALH	NA See pricing	\$34.59	\$34.59	per half hour
3	TX	STRUCTURE ACCESS	Poles - Telecom RURAL			sheet available via AT&T CLEC Online website.			\$/pole/yr.
3	TX	STRUCTURE ACCESS	Poles - Telecom URBAN			sheet available via AT&T CLEC Online website. See pricing sheet			\$/pole/yr.
3	TX	STRUCTURE ACCESS	Ducts -Conduit Occupancy Fees - Full Duct			available via AT&T CLEC Online website See pricing			\$/ft/yr.
3	TX	STRUCTURE ACCESS	Ducts - Conduit Occupancy Fees - Inner Duct			available via AT&T CLEC Online website. See pricing sheet			\$/ft/yr.
3	TX	STRUCTURE ACCESS LOCAL INTERCONNECTION (CALL	Poles - Cable Rate			available via AT&T CLEC Online website.			\$/ft/yr.
2MR-AT	TX	TRANSPORT AND TERMINATION)	Optional EAS Transport & Termination per MOU		ZZUR2	\$0.00	NA	NA	MOU
2MR-AT	TX	LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION)	Rate for All ISP-Bound and section 251(b)(5) Traffic as per FCC 01-131, per MOU		ZZUR2	\$0.000000	NA	NA	MOU
2MR-AT	TX	Transit Traffic Service	Local Transiting		ZZUTN	\$0.000960	NA	NA	per minute of use
2MR-AT	TX	Transit Traffic Service	Optional EAS Transit			\$0.001030	NA 000 000		per minute of use
8	TX	BONA FIDE REQUEST	Deposit		1		\$2,000.00		
16	TX	RESALE APPLICABLE DISCOUNTS	Business - Local Exchange Service - Business 1 Party Business - Local Exchange Service - Business - Multi-			21.60%	21.60%		
16	TX	RESALE APPLICABLE DISCOUNTS	Line Hunting			21.60%	21.60%		

								Non-	Non-	
							Monthly	Recurring	Recurring	
A44 I 4	01-1-	Don't don't	Data Flamout Description	000 (01 f 0 t)	11000	-	Recurring			D 1114
Attachment	State	Product	Rate Element Description Business - Local Exchange Service - Business -	COS (Class of Service)	USOC	Zone	Charge (MRC)	First	Additional	Per Unit
16	TX	RESALE APPLICABLE DISCOUNTS	Measured				21.60%	21.60%		
			Business - Local Exchange Service - Business -							
16	TX	RESALE APPLICABLE DISCOUNTS	Measured (HTG Class of Service)				21.60%	21.60%		
16	TX	DECALE ADDITIONAL E DISCOLINTS	Business - Other - Customer Operated Pay Telephone (COPT)				0.00%	21.60%		
16	TX	RESALE APPLICABLE DISCOUNTS RESALE APPLICABLE DISCOUNTS	Business - Expanded Local Calling - EMS - Optional				21.60%			
	.,,	1120/12271112107152223100001110	Business - Expanded Local Calling - Expanded Local				21.0070	21.0070		
16	TX	RESALE APPLICABLE DISCOUNTS	Calling (Mandatory)				21.60%	21.60%		
			Business - Expanded Local Calling - Extended Area							
16	TX	RESALE APPLICABLE DISCOUNTS	Calling Service - Optional Business - Expanded Local Calling - Mandatory EACS -				21.60%	21.60%		
16	TX	RESALE APPLICABLE DISCOUNTS	Hotel/Motel Measured Trunk				21.60%	21.60%		
10	17	REGALE ALL EIGABLE DIGGGGITTO	Business - Expanded Local Calling - Mandatory EACS -				21.0070	21.0070		
16	TX	RESALE APPLICABLE DISCOUNTS	Multi-Line Hunting				21.60%	21.60%		
			Business - Expanded Local Calling - Mandatory EACS -							
16	TX	RESALE APPLICABLE DISCOUNTS	One element measured, 1 Party Business - Expanded Local Calling - Mandatory EACS -				21.60%	21.60%		
16	TX	RESALE APPLICABLE DISCOUNTS	PBX Trunk				21.60%	21.60%		
10	17.	REGALE ALL EIGABLE BIOGGOVIO	Business - Expanded Local Calling - Mandatory				21.0070	21.0070		
16	TX	RESALE APPLICABLE DISCOUNTS	Extended Area Calling Service (EACS) - 1 Party				21.60%	21.60%		
			Business - Vertical Services - Anonymous Call							
16	TX	RESALE APPLICABLE DISCOUNTS	Rejection Auto Bulliul				21.60%	21.60%		
16	TX	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services - Auto Redial Business - Vertical Services - Auto Redial - Usage				21.60%	21.60%		
16	TX	RESALE APPLICABLE DISCOUNTS	Sensitive				21.60%	21.60%		
16	TX	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services - Call Blocker				21.60%	21.60%		
16	TX	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services - Call Forwarding				21.60%	21.60%		
40	T\/	DEGALE ADDITIONAL E DIOCOLINITO	Business - Vertical Services - Call Forwarding - Busy				04.000/	04.000/		
16	TX	RESALE APPLICABLE DISCOUNTS	Line Business - Vertical Services - Call Forwarding - Busy				21.60%	21.60%		
16	TX	RESALE APPLICABLE DISCOUNTS	Line/Don't Answer				21.60%	21.60%		
			Business - Vertical Services - Call Forwarding - Don't							
16	TX	RESALE APPLICABLE DISCOUNTS	Answer				21.60%	21.60%		
16	TX	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services - Call Return Business - Vertical Services - Call Return - Usage				21.60%	21.60%		
16	TX	RESALE APPLICABLE DISCOUNTS	Sensitive				21.60%	21.60%		
16	TX	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services - Call Trace				21.60%	21.60%		
16	TX	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services - Call Waiting				21.60%	21.60%		
16	TX	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services - Calling Name				21.60%	21.60%		·
16 16	TX TX	RESALE APPLICABLE DISCOUNTS RESALE APPLICABLE DISCOUNTS	Business - Vertical Services - Calling Number Business - Vertical Services - ComCall®				21.60% 21.60%	21.60% 21.60%		
10	1/	NLOALL AFFLICABLE DISCOUNTS	Business - Vertical Services - Comcanile Business - Vertical Services - Personalized Ring (1				21.00%	21.00%		
16	TX	RESALE APPLICABLE DISCOUNTS	dependent number)				21.60%	21.60%		
			Business - Vertical Services - Personalized Ring (2							
16	TX	RESALE APPLICABLE DISCOUNTS	dependent numbers - 1st number)				21.60%	21.60%		
16	TX	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services - Personalized Ring (2 dependent numbers - 2nd number)				21.60%	21.60%		
16	TX	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services - Priority Call				21.60%	21.60%		
	.,,		Business - Vertical Services - Remote Access to Call				21.0070	21.0070		
16	TX	RESALE APPLICABLE DISCOUNTS	Forwarding				21.60%	21.60%		
40	T),	DEG. 1. E. 1. DEL 10.1. D. E. D. 10.0					04.6557	04.053/		
16	TX	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services - Selective Call Forwarding Business - Vertical Services - Simultaneous Call				21.60%	21.60%		
16	TX	RESALE APPLICABLE DISCOUNTS	Forwarding				21.60%	21.60%		
16		RESALE APPLICABLE DISCOUNTS	Business - Vertical Services - Speed Calling 8				21.60%			
16		RESALE APPLICABLE DISCOUNTS	Business - Vertical Services - Speed Calling 30				21.60%	21.60%		

	1	T				1			1	
								Non-	Non-	
							Monthly	Recurring	Recurring	
							Recurring	Charge (NRC)	Charge (NRC)	
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Charge (MRC)	First	Additional	Per Unit
16	TX	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services - Three Way Calling				21.60%	21.60%		
16	TX	RESALE APPLICABLE DISCOUNTS	Business - DID (First Block of 100 - Category 1)				21.60%	21.60%		
16	TX	RESALE APPLICABLE DISCOUNTS	Business - DID (First Block of 10 - Category 1)				21.60%	21.60%		
			Business - DID (Ea. adl. block of 10 after first 10 -							
16	TX	RESALE APPLICABLE DISCOUNTS	Category 1)				21.60%	21.60%		
			Business - DID (Ea. adl. block of 100 after first 100 -							
16	TX	RESALE APPLICABLE DISCOUNTS	Category 2)				21.60%	21.60%		
			Business - DID (Ea. adl. block of 10 assigned over 1st							
16	TX	RESALE APPLICABLE DISCOUNTS	100 - Category 2)				21.60%	21.60%		
16	TX	RESALE APPLICABLE DISCOUNTS	Business - DID (with dial pulse)				21.60%	21.60%		
16	TX	RESALE APPLICABLE DISCOUNTS	Business - DID (with Multifrequency)				21.60%	21.60%		
16	TX	RESALE APPLICABLE DISCOUNTS	Business - DID (with Dual-Tone Multifrequency)				21.60%	21.60%		
16	TX	RESALE APPLICABLE DISCOUNTS	Business - DID (1st 10 Trunks or access lines)			1	21.60%	21.60%		
10	TV	DECALE ADDITIONAL E DICCOLINE	Business - DID (11th thru 50th trunk or network access				21.60%	04.000/		
16 16	TX TX	RESALE APPLICABLE DISCOUNTS	line) Business - DID (51st trunk or network access line)				21.60%	21.60% 21.60%		
16	TX	RESALE APPLICABLE DISCOUNTS RESALE APPLICABLE DISCOUNTS	Business - DID (51st trunk or network access line) Business - Trunk				21.60%	21.60%		
16	TX	RESALE APPLICABLE DISCOUNTS	Business - AIN - Area Wide Networking				21.60%			
16	TX	RESALE APPLICABLE DISCOUNTS	Business - AIN - Alea Wide Networking Business - AIN - Caller Intellidata®				21.60%			
16	TX	RESALE APPLICABLE DISCOUNTS	Business - AIN - Disaster Routing Service				21.60%			
16	TX	RESALE APPLICABLE DISCOUNTS	Business - AIN - Intelligent Redirectsm				21.60%	21.60%		
16	TX	RESALE APPLICABLE DISCOUNTS	Business - AIN - IntelliNumber				21.60%			
16	TX	RESALE APPLICABLE DISCOUNTS	Business - AIN - Positive ID				21.60%	21.60%		
16	TX	RESALE APPLICABLE DISCOUNTS	Business - Other - Customer Alerting Enablement				21.60%	21.60%		
16	TX	RESALE APPLICABLE DISCOUNTS	Business - Other - Grandfathered Services				21.60%	21.60%		
16	TX	RESALE APPLICABLE DISCOUNTS	Business - Other - Hot Line				21.60%	21.60%		
16	TX	RESALE APPLICABLE DISCOUNTS	Business - Other - Hunting				21.60%	21.60%		
			Business - Other - Night Number associated with							
16	TX	RESALE APPLICABLE DISCOUNTS	Telephone Number				21.60%	21.60%		
			Business - Other - Night Number associated with a							
16	TX	RESALE APPLICABLE DISCOUNTS	Terminal				21.60%	21.60%		
			Business - Other - Bundled Telecommunications							
16	TX	RESALE APPLICABLE DISCOUNTS	Services (e.g., the Works)				21.60%	21.60%		
40	T) (DECALE ADDITION DISCOUNTS					04.000/	04.000/		
16	TX	RESALE APPLICABLE DISCOUNTS	Business - Other - Promotions (Greater than 90 days)			1	21.60%	21.60%		
16 16	TX TX	RESALE APPLICABLE DISCOUNTS	Business - Other - Preferred Number Service Business - Other - Telebranch®			1	21.60% 21.60%	21.60% 21.60%		
16	TX	RESALE APPLICABLE DISCOUNTS RESALE APPLICABLE DISCOUNTS	Business - Other - Telebranch® Business - Other - TouchTone (Business)			1	21.60%	21.60%		
16	TX	RESALE APPLICABLE DISCOUNTS	Business - Other - TouchTone (Business) Business - Other - TouchTone (Trunk)			+	21.60%	21.60%		
16	TX	RESALE APPLICABLE DISCOUNTS	Business - Other - Voice Dial				21.60%	21.60%		
16	TX	RESALE APPLICABLE DISCOUNTS	Business - Other - Warm Line				21.60%	21.60%		
10		TEST LE 7 II 1 E107 IDEE D100001410	Business - Data Services - Gigabit Ethernet			1	21.0070	21.0070		
16	TX	RESALE APPLICABLE DISCOUNTS	Metropolitan Area Network (GigaMAN)				21.60%	21.60%		
16	TX	RESALE APPLICABLE DISCOUNTS	Business - Data Services - PBX Trunks			1	21.60%	21.60%		
16	TX	RESALE APPLICABLE DISCOUNTS	Business - Data Services - DS3			1	21.60%	21.60%		
16	TX	RESALE APPLICABLE DISCOUNTS	Business - ISDN - Digilinesm (ISDN BRI)				21.60%	21.60%		
16	TX	RESALE APPLICABLE DISCOUNTS	Business - ISDN - Select Video Plus®				21.60%	21.60%		
16	TX	RESALE APPLICABLE DISCOUNTS	Business - ISDN - Smart Trunksm (ISDN PRI)				21.60%	21.60%		
16	TX	RESALE APPLICABLE DISCOUNTS	Business - ISDN - SuperTrunk				21.60%	21.60%		
16	TX	RESALE APPLICABLE DISCOUNTS	Business - Toll - IntraLATA MTS				21.60%	21.60%		
16	TX	RESALE APPLICABLE DISCOUNTS	Business - Toll - MaxiMizer 800®				21.60%			
16	TX	RESALE APPLICABLE DISCOUNTS	Business - Toll - OutWATS				21.60%	21.60%		
16	TX	RESALE APPLICABLE DISCOUNTS	Business - Optional Toll Calling - 1+SAVERsm			1	21.60%	21.60%		
16	TX	RESALE APPLICABLE DISCOUNTS	Business - Plexar I®			1	21.60%	21.60%		
16	TX	RESALE APPLICABLE DISCOUNTS	Business - Plexar II®			1	21.60%	21.60%		
16	TX	RESALE APPLICABLE DISCOUNTS	Business - Plexar Custom			1	21.60%	21.60%		
16	TX	RESALE APPLICABLE DISCOUNTS	Business - Private Line - Analog Private Lines			1	21.60%	21.60%		

								Non-	Non-	
							Monthly	Recurring	Recurring	
							Recurring	Charge (NRC)		
Attachment	State	Product		COS (Class of Service)	USOC	Zone	Charge (MRC)	First	Additional	Per Unit
16		RESALE APPLICABLE DISCOUNTS	Business - Private Line - Business Video Service				21.60%	21.60%		
16	TX TX	RESALE APPLICABLE DISCOUNTS RESALE APPLICABLE DISCOUNTS	Business - Private Line - DOVLink Business - Private Line - Frame Relay				21.60% 21.60%	21.60% 21.60%		
16 16		RESALE APPLICABLE DISCOUNTS RESALE APPLICABLE DISCOUNTS	Business - Private Line - Frame Relay Business - Private Line - MegaLink I®				21.60%	21.60%		
16		RESALE APPLICABLE DISCOUNTS	Business - Private Line - MegaLink II®				21.60%	21.60%		
16		RESALE APPLICABLE DISCOUNTS	Business - Private Line - MegaLink III®				21.60%	21.60%		
16	TX	RESALE APPLICABLE DISCOUNTS	Business - Private Line - MicroLink I®				21.60%	21.60%		
			Business - Private Line - Network Reconfiguration							
16	TX	RESALE APPLICABLE DISCOUNTS	Service				21.60%	21.60%		
			Residence - Local Exchange Service - Residence 1							
16	TX	RESALE APPLICABLE DISCOUNTS	Party				21.60%	21.60%		
			Residence - Local Exchange Service - Residence							
16	TX	RESALE APPLICABLE DISCOUNTS	Measured (Measured)				21.60%	21.60%		
16	TX	RESALE APPLICABLE DISCOUNTS	Residence - Expanded Local Calling (Mandatory) Residence - Expanded Local Calling - Mandatory				21.60%	21.60%		
16	TX	RESALE APPLICABLE DISCOUNTS	Extended Area Calling Service (EACS) - 1 Party				21.60%	21.60%		
10	1/	NESALE ALL EIGABLE DISCOUNTS	Residence - Expanded Local Calling - Mandatory EACS				21.0070	21.0070		
16	TX	RESALE APPLICABLE DISCOUNTS	- One element measured, 1 Party				21.60%	21.60%		
16	TX	RESALE APPLICABLE DISCOUNTS	Residence - Expanded Local Calling - EMS - Optional				21.60%	21.60%		
			Residence - Expanded Local Calling - Extended Area							
16	TX	RESALE APPLICABLE DISCOUNTS	Calling Service - Optional				21.60%	21.60%		
			Residence - Vertical Services - Anonymous Call							
16	TX	RESALE APPLICABLE DISCOUNTS	Rejection				21.60%	21.60%		
16	TX	RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services - Auto Redial Residence - Vertical Services - Auto Redial - Usage				21.60%	21.60%		
16	TX	RESALE APPLICABLE DISCOUNTS	Sensitive				21.60%	21.60%		
16	TX	RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services - Call Blocker				21.60%	21.60%		
16	TX	RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services - Call Forwarding				21.60%	21.60%		
	173	THE TENT PLOT IS LESS TO SERVICE	Residence - Vertical Services - Call Forwarding - Busy				21.0070	21.0070		
16	TX	RESALE APPLICABLE DISCOUNTS	Line				21.60%	21.60%		
			Residence - Vertical Services - Call Forwarding - Busy							
16	TX	RESALE APPLICABLE DISCOUNTS	Line/Don't Answer				21.60%	21.60%		
			Residence - Vertical Services - Call Forwarding - Don't							
16		RESALE APPLICABLE DISCOUNTS	Answer				21.60%	21.60%		
16	TX	RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services - Call Return				21.60%	21.60%		
16	TX	RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services - Call Return - Usage Sensitive				21.60%	21.60%		
16		RESALE APPLICABLE DISCOUNTS RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services - Call Trace				21.60%	21.60%		
16		RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services - Call Trace				21.60%	21.60%		
16	TX	RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services - Calling Name				21.60%	21.60%		
16	TX	RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services - Calling Number				21.60%	21.60%		
16	TX	RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services - ComCall®	_			21.60%	21.60%		
			Residence - Vertical Services - Personalized Ring (1							
16	TX	RESALE APPLICABLE DISCOUNTS	dependent number)				21.60%	21.60%		
4.0		DEGALE ADDITIONAL EDICOCUTION	Residence - Vertical Services - Personalized Ring (2				04.053/	04.055		
16	TX	RESALE APPLICABLE DISCOUNTS	dependent numbers - 1st number)				21.60%	21.60%		1st number
16	τ∨	DESALE ADDITIONAL E DISCOLINES	Residence - Vertical Services - Personalized Ring (2				24 600/	24 600/		and number
16 16	TX TX	RESALE APPLICABLE DISCOUNTS RESALE APPLICABLE DISCOUNTS	dependent numbers - 2nd number) Residence - Vertical Services - Priority Call				21.60% 21.60%	21.60% 21.60%		2nd number
10	1/	NEONEL ALL LICABLE DISCOUNTS	Residence - Vertical Services - Priority Call Residence - Vertical Services - Remote Access to Call				21.00%	21.00%		
16	TX	RESALE APPLICABLE DISCOUNTS	Forwarding				21.60%	21.60%		
			Residence - Vertical Services - Selective Call					2070		
16	TX	RESALE APPLICABLE DISCOUNTS	Forwarding				21.60%	21.60%		
			Residence - Vertical Services - Simultaneous Call							
16	TX	RESALE APPLICABLE DISCOUNTS	Forwarding				21.60%	21.60%		
16	TX	RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services - Speed Calling 8				21.60%	21.60%		

	l	T			1		I			
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
16	TX	RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services - Three Way Calling				21.60%	21.60%		
16	TX	RESALE APPLICABLE DISCOUNTS	Residence - ISDN - Digiline sm				21.60%	21.60%		
16		RESALE APPLICABLE DISCOUNTS	Residence - Other - Customer Alerting Enablement				21.60%			
16	TX	RESALE APPLICABLE DISCOUNTS	Residence - Other - Grandfathered Services				21.60%	21.60%		
16	TX	RESALE APPLICABLE DISCOUNTS	Residence - Other - Hot Line				21.60%	21.60%		
16	TX	RESALE APPLICABLE DISCOUNTS	Residence - Other - Bundled Telecommunications Services (e.g., the Works)				21.60%	21.60%		
16	TX	RESALE APPLICABLE DISCOUNTS	Residence - Other - Promotions (Greater than 90 days)				21.60%	21.60%		
16		RESALE APPLICABLE DISCOUNTS	Residence - Other - Preferred Number Service				21.60%			
16	TX	RESALE APPLICABLE DISCOUNTS	Residence - Other - TouchTone				21.60%	21.60%		
16	TX	RESALE APPLICABLE DISCOUNTS	Residence - Other - Voice Dial				21.60%	21.60%		
16	TX	RESALE APPLICABLE DISCOUNTS OTHER RESALE - DIRECTORY	Residence - Other - Warm Line				21.60%	21.60%		
16	TX	ASSISTANCE SERVICES	Directory Assistance Services				21.60%	NA	NA	
		OTHER RESALE - DIRECTORY								
16	TX	ASSISTANCE SERVICES	Local Operator Assistance Services				21.60%	NA	NA	
		OTHER RESALE - OS/DA AUTOMATED	Branding - Resellers - Initial/Subsequent Load, per							
16	TX	CALL GREETING	OCN		NRBDG		NA	\$1,800.00	\$1,800.00	per OCN
40	T./	OTHER RESALE - OS/DA AUTOMATED	Davidson Broadland Broadla		771100		00.00		210	
16	TX	CALL GREETING OTHER RESALE - OS/DA	Branding - Resellers - Per Call		ZZUCB		\$0.03	NA	NA	per call
16	TX	REFERENCES/RATES	Rate Reference - Resellers - Initial Load per OCN		NRBDL		NA	\$5,000.00	NA	Per OCN
10	170	OTHER RESALE - OS/DA	Trade Trade and		HINDE		100	ψο,σσσ.σσ	101	1 01 0011
16	TX	REFERENCES/RATES	Rate Reference - Resellers - Subsequent Load per OCN		NRBDM		NA	\$1,500.00		Per OCN
		RESALE - DIRECTORY LISTING								
16	TX	PRODUCT	White Page Directory Listings					NA	NA	
		RESALE - DIRECTORY LISTING								
16		PRODUCT	Non Published/Non List Directory Listings					NA	NA	
16		RESALE APPLICABLE DISCOUNTS	Toll - Home 800sm				21.60%	21.60%		
16 16	TX TX	RESALE APPLICABLE DISCOUNTS	Toll - IntraLATA MTS				21.60% 21.60%	21.60% 21.60%		
16	TX	RESALE APPLICABLE DISCOUNTS RESALE APPLICABLE DISCOUNTS	Toll - 900/976 Call Restriction Toll - 976 Information Delivery Service				21.60%	21.60%		
16	TX	RESALE APPLICABLE DISCOUNTS	Toll - Access Services				0%	0%		
16	TX	RESALE APPLICABLE DISCOUNTS	Toll - Additional Directory Listings				21.60%	21.60%		
16	TX	RESALE APPLICABLE DISCOUNTS	Toll - Bill Plus				5%			
	.,,		Toll - Cellular Mobile Telephone Interconnection				370	370		
16	TX	RESALE APPLICABLE DISCOUNTS	Services				0%	0%		
16	TX	RESALE APPLICABLE DISCOUNTS	Toll - Company Initiated Suspension Service				0%	0%		
			Toll - Connections with Terminal Equipment and							
16	TX	RESALE APPLICABLE DISCOUNTS	Communications Equipment				0%			
16	TX	RESALE APPLICABLE DISCOUNTS	Toll - Consolidated Billing				5%	5%		
16	TX	RESALE APPLICABLE DISCOUNTS	Toll - Construction Charges		-		0%	0%		
16		RESALE APPLICABLE DISCOUNTS	Toll - Customer Initiated Suspension Service			1	0%			
16 16	TX TX	RESALE APPLICABLE DISCOUNTS RESALE APPLICABLE DISCOUNTS	Toll - Distance Learning Toll - Exchange Connection Service		+		21.60%	21.60% 0%		
16	TX	RESALE APPLICABLE DISCOUNTS RESALE APPLICABLE DISCOUNTS	Toll - Maintenance of Service Charges				0%	0%		
16	TX	RESALE APPLICABLE DISCOUNTS	Toll - Shared Tenant Service		+		0%	0%		
16	TX	RESALE APPLICABLE DISCOUNTS	Toll - Telecommunications Service Priority Systems			1	0%	0%		
16	TX	RESALE APPLICABLE DISCOUNTS	Toll Restriction				21.60%	21.60%		
		OPERATIONS SUPPORT SYSTEMS	Electronic Billing Information Data (daily usage) per				5370			
7	TX	(OSS)	message				\$0.003	NA		
		OPERATIONS SUPPORT SYSTEMS								
7	TX	(OSS) OPERATIONS SUPPORT SYSTEMS	Simple conversion charge per billable number		1		NA	\$16.65		
7	TX	(OSS)	Electronic conversion orders per billable number				NA	\$5.00		
	1.^	(000)	Electronic conversion orders her billable limitibel		1	1	INA	φ5.00		

							Monthly	Non- Recurring	Non- Recurring	
Attachment	State	Product OPERATIONS OF STREET	Rate Element Description	COS (Class of Service)	USOC	Zone	Recurring Charge (MRC)		Charge (NRC) Additional	Per Unit
7	TX	OPERATIONS SUPPORT SYSTEMS (OSS)	Complex conversion orders per billable number				NA	\$52.55		
12	TX	PHYSICAL COLLOCATION	Caged Real Estate - Site Conditioning		S8FWB		INA	\$9.28		
12	1/	PHISICAL COLLOCATION	Caged Real Estate - Site Conditioning		SOFWB			φ9.20		
										Per Sq. Ft. of space
12	TX	PHYSICAL COLLOCATION	Caged Real Estate - Safety & Security		S8F4N			\$19.56		used by CLEC
			eng					7.0.00		
										Per Sq. Ft. of space
12	TX	PHYSICAL COLLOCATION	Caged Real Estate - Floor Space Usage		S8F4L		\$5.97			used by CLEC
										Per Sq. Ft. of space
12	TX	PHYSICAL COLLOCATION	Caged - Common Systems - Cage		S8F4A		\$0.44	\$59.86		used by CLEC
										Per Sq. Ft. of space
12	TX	PHYSICAL COLLOCATION	Caged - Planning - Central Office		S8GCA		\$0.09	\$7.55		used by CLEC
12	TX	PHYSICAL COLLOCATION PHYSICAL COLLOCATION	Caged - Planning - Central Office		NRFCD		\$0.09	\$5,244.43		Per Request
12	TX	PHYSICAL COLLOCATION	Caged - Planning - Subsequent Inter. Cabling		NRFCE			\$2,267.04		Per Request
12	TX	PHYSICAL COLLOCATION	Caged - Planning - Subsequent Power Cabling		NRFCF			\$2,306.10		Per Request
12	TX	PHYSICAL COLLOCATION	Caged - Planning - Subs. Inter./Power Cabling		NRFCG			\$2,884.60		Per Request
12	TX	PHYSICAL COLLOCATION	Caged - Planning - Non-Standard		NRFCH			\$1,436.00		Per Request
										Per Power Panel
12	TX	PHYSICAL COLLOCATION	Caged - Power Provisioning - Power Panel - 50 Amp							(CLEC Provided)
										Per Power Panel
12	TX	PHYSICAL COLLOCATION	Caged - Power Provisioning - Power Panel - 200 Amp Caged - Power Cable & Infrastructure - Power Cable							(CLEC Provided) Per Four Power
12	TX	PHYSICAL COLLOCATION	Rack							Cables or Quad
12	1/	THISICAL COLLOCATION	INDIA							Per 2-10 Amp Power
										Feeds (CLEC
12	TX	PHYSICAL COLLOCATION	Caged - Power Cable & Infrastructure - 2-10 Amp Feeds		C1F31		\$0.25	\$48.23		Provided)
										Per 2-20 Amp Power
										Feeds (CLEC
12	TX	PHYSICAL COLLOCATION	Caged - Power Cable & Infrastructure - 2-20 Amp Feeds		S8GF1		\$0.25	\$48.23		Provided)
										Per 2-30 Amp Power
12	TX	PHYSICAL COLLOCATION	Caged - Power Cable & Infrastructure - 2-30 Amp Feeds		C1F32		\$0.25	\$48.23		Feeds (CLEC Provided)
12	1/	PHISICAL COLLOCATION	Caged - Fower Cable & Illiastructure - 2-30 Amp Feeds		CIF32		\$0.25	φ40.23		Per 2-40 Amp Power
										Feeds (CLEC
12	TX	PHYSICAL COLLOCATION	Caged - Power Cable & Infrastructure - 2-40 Amp Feeds		C1F33		\$0.25	\$48.23		Provided)
										Per 2-50 Amp Power
										Feeds (CLEC
12	TX	PHYSICAL COLLOCATION	Caged - Power Cable & Infrastructure - 2-50 Amp Feeds		S8GF2		\$0.25	\$48.23		Provided)
										Per 2-100 Amp
40	T) (DUNGOLO AL COLLOCATION	Caged - Power Cable & Infrastructure - 2-100 Amp		00050		***	0.40.00		Power Feeds (CLEC
12	TX	PHYSICAL COLLOCATION	Feeds		S8GF3		\$0.25	\$48.23		Provided)
			Caged - Equipment Grounding - Ground Cable							Per Sq. Ft. of space
12	TX	PHYSICAL COLLOCATION	Placement		S8FCR		\$0.03	\$0.92		used by CLEC
12	TX	PHYSICAL COLLOCATION	Caged - DC Power Amperage Charge - HVAC		S8GCS		\$14.62	¥0.52		Per 10 Amps
12	TX	PHYSICAL COLLOCATION	Caged - DC Power Amperage Charge - Per Amp		S8GCR		\$10.61			Per Amp
										Per Fiber Cable
										Sheath (CLEC
12	TX	PHYSICAL COLLOCATION	Caged - Fiber Cable Placement - CO - Fiber Cable		S8FQ9		\$4.85	\$809.13		Vendor Pulls Cable)
40	T) (DUNGIONI COLLOCATION	Out of Ethan Out to Phase and 1 CO To 1		005:4:5		** ==			Per Fiber Cable
12	TX	PHYSICAL COLLOCATION	Caged - Fiber Cable Placement - CO - Entrance Conduit		S8FW5	1	\$8.76			Sheath Per Linear Foot, Per
12	TX	PHYSICAL COLLOCATION	Caged - Miscellaneous Costs - Timing Lead (1 pair per circuit)		S8F45		\$0.08	\$14.81		pair
12	1.	I THOIGAL COLLOCATION	onoun)		30543	1	φυ.υο	φ1 4 .01		pali

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
12	TX	PHYSICAL COLLOCATION	Caged - Miscellaneous Costs - Bits Timing		S8FQT		\$3.58	\$698.82		Based on two (2) leads per circuit
			Caged - Miscellaneous Costs - Space Availability				70.00			'
12	TX	PHYSICAL COLLOCATION	Report		NRFCQ			\$168.04		Per Premise
12	TX	PHYSICAL COLLOCATION	Caged - Miscellaneous Costs - Security Access / ID Cards		NRFCM			\$123.35		Per Five Cards
	174	THI GIO, LE GOLLOG, THOM	Caged - Miscellaneous Costs - Security Access / ID							1 di 1 ivo darab
12	TX	PHYSICAL COLLOCATION	Cards/Expedite		NRFCN			\$203.35		Per Five Cards
12	TX	PHYSICAL COLLOCATION	Caged - Cage Common Costs - AC Circuit Placement		NRL6O			\$5.29		Per Sq. Ft. (CLEC provides cage)
12	17	THI SICAL COLLOCATION	Caged - Cage Common Costs - AC Circuit Flacement		NINLOO			Ψ5.29		100 Copper Pairs
			Caged - ILEC to CLEC Connection - Voice Grade							(CLEC provides
12	TX	PHYSICAL COLLOCATION	Arrangement		S8F48		\$3.86	\$156.02		cable) 100 Shielded Pairs
			Caged - ILEC to CLEC Connection - Voice Grade							(CLEC provides
12	TX	PHYSICAL COLLOCATION	Arrangement		S8FWU		\$3.86	\$156.02		cable)
40	TX	DUNCICAL COLLOCATION	Caged - ILEC to CLEC Connection - DS1 Arrangement - DCS		S8FQM		#20F 42	#2.40F.70		28 DS1 (CLEC
12	IX	PHYSICAL COLLOCATION	Caged - ILEC to CLEC Connection - DS1 Arrangement -		SörQivi		\$295.42	\$3,105.79		provides cable) 28 DS1 (CLEC
12	TX	PHYSICAL COLLOCATION	DSX		S8F46		\$6.07	\$486.89		provides cable)
40	T\/	DUNGIONI COLLOCATIONI	Caged - ILEC to CLEC Connection - DS3 Arrangement -		00547		0445.00	#4 000 40		1 DS3 (CLEC
12	TX	PHYSICAL COLLOCATION	DCS Caged - ILEC to CLEC Connection - DS3 Arrangement -		S8F47		\$115.30	\$1,809.40		provides cable) 1 DS3 (CLEC
12	TX	PHYSICAL COLLOCATION	DSX		S8FQN		\$5.69	\$116.67		provides cable)
										12 Fiber Pairs
12	TX	PHYSICAL COLLOCATION	Caged - ILEC to CLEC Connection - Fiber Arrangement		S8FQR		\$3.58	\$698.82		(CLEC provides cable)
12	174	THI GIO, LE GOLLOG, THOM	Caged - CLEC to CLEC Connection - Cable Racking				ψ0.00	Ψ000.02		Gabioj
12	TX	PHYSICAL COLLOCATION	and Hole for Optical		S8GFE		\$0.82			Per Cable
12	TX	PHYSICAL COLLOCATION	Caged - CLEC to CLEC Connection - Cable Racking and Hole for DS1		S8GFF		\$0.57			Per Cable
12	174	THI GIO, LE GOLLOG, THOM	Caged - CLEC to CLEC Connection - Cable Racking		55511		ψ0.07			1 of Gable
12	TX	PHYSICAL COLLOCATION	and Hole for DS3		S8GFG		\$0.50			Per Cable
12	TX	PHYSICAL COLLOCATION	Caged - CLEC to CLEC Connection - Route Design		NRFCX			\$424.88		Per 28 Circuits
			Caged - CLEC to CLEC Connection - Connection for							(CLEC provides
12	TX	PHYSICAL COLLOCATION	DS1		S8GFH		\$0.18			cable)
12	TX	PHYSICAL COLLOCATION	Caged - CLEC to CLEC Connection - Connection for DS3		S8GFJ		\$0.12			Per Circuit (CLEC provides cable)
12	1.^	THI SIGAL GOLLOGATION	Caged - CLEC to CLEC Connection - Connection for		300F3		φυ.12			Per Cable (CLEC
12	TX	PHYSICAL COLLOCATION	Optical		S8GFK		\$0.31			provides cable)
12	TX	PHYSICAL COLLOCATION	Caged - Time Sensitive Activities - Pre-Visits - Colloc. Ser. Mar 2nd Level		NRFCR			\$23.23		Per 1/4 Hour
12	1/	THI SICAL COLLOCATION	Caged - Time Sensitive Activities - Pre-Visits - Comm.		INITION			φ23.23		i ei i/4 moul
12	TX	PHYSICAL COLLOCATION	Tech - Craft		NRFCS			\$19.60		Per 1/4 Hour
12	TX	PHYSICAL COLLOCATION	Caged - Time Sensitive Activities - Pre-Visits - CO Manager - 1st Level		NRFCT			\$19.72		Per 1/4 Hour
12	1.^	THI SIGAL GOLLOGATION	Caged - Time Sensitive Activities - Pre-Visits - Floor		ININEGI			φ19.72		i Gi i/ 4 Muul
12	TX	PHYSICAL COLLOCATION	Space Planning - 1st Level		NRFCU			\$19.24		Per 1/4 Hour
12	TX	PHYSICAL COLLOCATION	Caged - Construction Visits - Project Manager - 1st Level		NRFCV			\$19.24		Per 1/4 Hour
12	1.^	THI SICAL COLLOCATION	Caged - Construction Visits - Colloc. Ser. Mgr 2nd		INICEV			\$19.24		FEI I/4 FIOUI
12	TX	PHYSICAL COLLOCATION	Level		NRFCZ			\$23.23		Per 1/4 Hour
										Per Frame (Standard
12	TX	PHYSICAL COLLOCATION	Cageless - Real Estate - Site Conditioning		S8FWC			\$92.81		Bay=10 sq ft)

							Monthly	Non- Recurring	Non- Recurring	
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Recurring Charge (MRC)	Charge (NRC)		Per Unit
										Per Frame (Standard
12	TX	PHYSICAL COLLOCATION	Cageless - Real Estate - Safety & Security		S8FWG			\$195.57		Bay=10 sq ft)
										Per Frame (Standard
12	TX	PHYSICAL COLLOCATION	Cageless - Real Estate - Floor Space Usage		S8F9C		\$64.21			Bay=10 sq ft)
										Per Frame (Standard
12	TX	PHYSICAL COLLOCATION	Cageless - Common Systems - Cageless		S8FWE		\$9.35	\$760.45		Bay=10 sq ft)
12	TX	PHYSICAL COLLOCATION	Cageless - Planning - Central Office		S8GCB		\$1.13	\$75.54		Per Frame (Standard Bay=10 sq ft)
12	TX	PHYSICAL COLLOCATION	Cageless - Planning		NRFCJ		V	\$4,601.93		Per Request
12	TX	PHYSICAL COLLOCATION	Cageless - Planning - Subsequent Inter. Cabling		NRFCE			\$2,267.04		Per Request
12	TX	PHYSICAL COLLOCATION	Cageless - Planning - Subsequent Power Cabling		NRFCF			\$2,306.10		Per Request
12	TX	PHYSICAL COLLOCATION	Cageless - Planning - Subs. Inter./Power Cabling		NRFCG			\$2,884.60		Per Request
12	TX	PHYSICAL COLLOCATION	Cageless - Planning - Non-Standard		NRFCH			\$1,436.00		Per Request
										Per Power Panel
12	TX	PHYSICAL COLLOCATION	Cageless - Provisioning - Power Panel - 50 Amp							(CLEC Provided)
										Per Power Panel
12	TX	PHYSICAL COLLOCATION	Cageless - Provisioning - Power Panel - 200 Amp							(CLEC Provided)
			Cageless - Power Cable & Infrastructure - Power Cable							Per Four Power
12	TX	PHYSICAL COLLOCATION	Rack							Cables or Quad
										Per 2-10 Amp Power
			Cageless - Power Cable & Infrastructure - 2-10 Amp							Feeds (CLEC
12	TX	PHYSICAL COLLOCATION	Feeds		C1F34		\$0.25	\$48.23		Provided)
										Per 2-20 Amp Power
			Cageless - Power Cable & Infrastructure - 2-20 Amp							Feeds (CLEC
12	TX	PHYSICAL COLLOCATION	Feeds		S8GF1		\$0.25	\$48.23		Provided)
										Per 2-30 Amp Power
			Cageless - Power Cable & Infrastructure - 2-30 Amp							Feeds (CLEC
12	TX	PHYSICAL COLLOCATION	Feeds		C1F35		\$0.25	\$48.23		Provided)
			0							Per 2-40 Amp Power
40	T./	DUNGLOAL COLLOCATION	Cageless - Power Cable & Infrastructure - 2-40 Amp		04500		#0.05	040.00		Feeds (CLEC
12	TX	PHYSICAL COLLOCATION	Feeds		C1F36		\$0.25	\$48.23		Provided)
			Cageless - Power Cable & Infrastructure - 2-50 Amp							Per 2-50 Amp Power Feeds (CLEC
40	T./	DUNGLOAL COLLOCATION			00050		#0.05	040.00		
12	TX	PHYSICAL COLLOCATION	Feeds		S8GF2		\$0.25	\$48.23		Provided) Per 2-100 Amp
			Cageless - Power Cable & Infrastructure - 2-100 Amp							Power Feeds (CLEC
12	TX	PHYSICAL COLLOCATION	Feeds		S8GF3		\$0.25	\$48.23		Provided)
12	1.	PHYSICAL COLLOCATION	Cageless - Equipment Grounding - Ground Cable		30053		\$0.25	\$40.23		Provided)
12	TX	PHYSICAL COLLOCATION	Placement		S8GDB		\$0.33	\$15.32		Per Frame
12	TX	PHYSICAL COLLOCATION	Cageless - DC Power Amperage Charge - HVAC		S8GCS		\$14.62			Per 10 Amps
12	TX	PHYSICAL COLLOCATION	Cageless - DC Power Amperage Charge - Per Amp		S8GCR		\$10.61			Per Amp
12	17	THE STALL GOLLOGATION	Cageless - DC Power Amperage Charge - CEV, HUT &		000011		ψ10.01	1		Per 2 inch mounting
12	TX	PHYSICAL COLLOCATION	Cabinets		S8GCT		\$1.27			space
	.,,						¥1.27			Per Fiber Cable
										Sheath (CLEC
12	TX	PHYSICAL COLLOCATION	Cageless - Fiber Cable Placement - CO - Fiber Cable		S8FQ9		\$4.85	\$809.13		Vendor Pulls Cable)
	.,,		Cageless - Fiber Cable Placement - CO - Entrance		55. 45		\$ 1.00	\$333.10		Per Fiber Cable
12	TX	PHYSICAL COLLOCATION	Conduit		S8FW5		\$8.76			Sheath
_			Cageless - CEV, HUT & Cabinets - Fiber Cable			1	72.70			Per Fiber Cable
12	TX	PHYSICAL COLLOCATION	Placement		S8GDH			\$53.58		Sheath
								, , , , , ,		Per Fiber Cable
12	TX	PHYSICAL COLLOCATION	Cageless - CEV, HUT & Cabinets - Entrance Conduit		S8GDJ		\$2.61			Sheath

							Monthly	Non- Recurring	Non- Recurring	
Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone	Recurring Charge (MRC)	Charge (NRC)		Per Unit
12	TX	PHYSICAL COLLOCATION	Cageless - Miscellaneous Cost - Timing Lead (1 pair per circuit)		S8F45		\$0.08	\$14.81		Per Linear Foot, Per pair
12	174	THE GALE GOLLOGATION	onounty		20140		ψ0.00	Ψ14.01		Based on two (2)
12	TX	PHYSICAL COLLOCATION	Cageless - Miscellaneous Cost - Bits Timing		S8FQT		\$3.58	\$698.82		leads per circuit
12	TX	PHYSICAL COLLOCATION	Cageless - Miscellaneous Cost - Space Availability Report		NRFCQ			\$168.04		Per Premise
12	17	THISICAL COLLOCATION	Cageless - Miscellaneous Cost - Security Access / ID		MICIOQ			ψ100.04		i ei i ieiliise
12	TX	PHYSICAL COLLOCATION	Cards		NRFCM			\$123.35		Per Five Cards
12	TX	PHYSICAL COLLOCATION	Cageless - Miscellaneous Cost - Security Access / ID Cards/Expedite		NRFCN			\$203.35		Per Five Cards
12	1.	PHYSICAL COLLOCATION	Cards/Expedite		INRECIN			\$203.35		Each (CLEC
12	TX	PHYSICAL COLLOCATION	Cageless - POT Bay Options - Standard Equipment Bay							Provided)
40	T)/	DUNGLOAL COLL COATION	Cageless - POT Bay Options - Non-Standard Cabinet							Each (CLÉC
12	TX	PHYSICAL COLLOCATION	Bay Cageless - POT Bay Options - VF/DS0 Termination							Provided) Each (CLEC
12	TX	PHYSICAL COLLOCATION	Panel							Provided)
			Cageless - POT Bay Options - VF/DS0 Termination							Each (CLEC
12	TX	PHYSICAL COLLOCATION	Module							Provided) Each (CLEC
12	TX	PHYSICAL COLLOCATION	Cageless - POT Bay Options - DDP-1 Panel							Provided)
										Each (CLÉC
12	TX	PHYSICAL COLLOCATION	Cageless - POT Bay Options - DDP-1 Jack Access Card Cageless - POT Bay Options - DS3/STS-1 Interconnect							Provided) Each (CLEC
12	TX	PHYSICAL COLLOCATION	Panel							Provided)
										Each (CLÉC
12	TX	PHYSICAL COLLOCATION	Cageless - POT Bay Options - DS3 Interconnect Module							Provided) Each (CLEC
12	TX	PHYSICAL COLLOCATION	Cageless - POT Bay Options - Fiber Optic Splitter Panel							Provided)
			Cageless - POT Bay Options - Fiber Termination Dual							Each (CLÉC
12	TX	PHYSICAL COLLOCATION	Module							Provided)
12	TX	PHYSICAL COLLOCATION	Cageless - CEV, HUT & Cabinet - 24 Foot CEV		S8GE3		\$1.64			2 Inch Mounting Space
			· ·							2 Inch Mounting
12	TX	PHYSICAL COLLOCATION	Cageless - CEV, HUT & Cabinet - 16 Foot CEV		S8GE4		\$1.77			Space 2 Inch Mounting
12	TX	PHYSICAL COLLOCATION	Cageless - CEV, HUT & Cabinet - Maxi-Hut		S8GE1		\$0.77			Space
										2 Inch Mounting
12	TX	PHYSICAL COLLOCATION	Cageless - CEV, HUT & Cabinet - Mini-Hut		S8GE2		\$1.33			Space 2 Inch Mounting
12	TX	PHYSICAL COLLOCATION	Cageless - CEV, HUT & Cabinet - Large Cabinet		S8GEX		\$1.63			Space
12	174	THE GALE GOLLOGATION	Odgoloso OZV, 1101 a Odbillot Edigo Odbillot		COCEX		ψ1.00			2 Inch Mounting
12	TX	PHYSICAL COLLOCATION	Cageless - CEV, HUT & Cabinet - Medium Cabinet		S8GEY	<u> </u>	\$2.19			Space
12	TX	PHYSICAL COLLOCATION	Cageless - CEV, HUT & Cabinet - Small Cabinet		S8GEZ		\$3.29			2 Inch Mounting Space
12	174	THE GALE GOLLOGATION	Odgoloso Ozv, 1101 a Odbilist Olliali Odbilist		COOLL		ψ0.20			100 Copper Pairs
	T) (DUNGIONI COLL CONTINU	Cageless - ILEC to CLEC Connection - Voice Grade		00505		***	0.450.55		(CLEC provides
12	TX	PHYSICAL COLLOCATION	Arrangement		S8F3E		\$3.86	\$156.02		cable) 100 Shielded Pairs
			Cageless - ILEC to CLEC Connection - Voice Grade							(CLEC provides
12	TX	PHYSICAL COLLOCATION	Arrangement		S8FWV		\$3.86	\$156.02		cable)
12	TX	PHYSICAL COLLOCATION	Cageless - ILEC to CLEC Connection - DS1 Arrangement - DCS		S8F2J		\$295.42	\$3,105.79		28 DS1 (ĆLEC provides cable)
12	1.^	I III SIGAL GOLLOGATION	Cageless - ILEC to CLEC Connection - DS1		GUFZJ		φ290.42	φυ, 100.79		28 DS1 (CLEC
12	TX	PHYSICAL COLLOCATION	Arrangement - DSX		S8F2P		\$6.07	\$486.89		provides cable)
10	TV	DUVEICAL COLLOCATION	Cageless - ILEC to CLEC Connection - DS3		C0F24		¢115 20	£4 900 40		1 DS3 (CLEC
12	TX	PHYSICAL COLLOCATION	Arrangement - DCS		S8F21		\$115.30	\$1,809.40		provides cable)

					1				
Attachment	State	Product	Rate Element Description Cageless - ILEC to CLEC Connection - DS3	COS (Class of Service)	USOC	Monthly Recurring C Zone Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit 1 DS3 (CLEC
12	TX	PHYSICAL COLLOCATION	Arrangement - DSX		S8F25	\$5.69	\$116.67		provides cable)
12	1/	THISICAL GOLLGOATION	Arrangement - BOX		001 20	ψ3.03	ψ110.07		12 Fiber Pairs
12	TX	PHYSICAL COLLOCATION	Cageless - ILEC to CLEC Connection - Fiber Arrangement		S8F49	\$3.76	\$495.49		(CLEC provides cable)
			Cageless - CLEC to CLEC Connection - Cable Racking						
12	TX	PHYSICAL COLLOCATION	and Hole for Optical		S8GFE	\$0.82			Per Cable
			Cageless - CLEC to CLEC Connection - Cable Racking						
12	TX	PHYSICAL COLLOCATION	and Hole for DS1		S8GFF	\$0.57			Per Cable
12	TX	PHYSICAL COLLOCATION	Cageless - CLEC to CLEC Connection - Cable Racking and Hole for DS3		S8GFG	\$0.50			Per Cable
12	TX	PHYSICAL COLLOCATION	Cageless - CLEC to CLEC Connection - Route Design		NRFCX		\$424.88		
12	1/	FHISICAL COLLOCATION	Cageless - CLEC to CLEC Connection - Route Design		INICA		φ424.00		Per 28 Circuits
			Cageless - CLEC to CLEC Connection - Connection for						(CLEC provides
12	TX	PHYSICAL COLLOCATION	DS1		S8GFL	\$0.18	\$0.00		cable)
	.,,		Cageless - CLEC to CLEC Connection - Connection for		000. 2	\$0.10	ψ0.00		Per Circuit (CLEC
12	TX	PHYSICAL COLLOCATION	DS3		S8GFM	\$0.12	\$0.00		provides cable)
	.,,		Cageless - CLEC to CLEC Connection - Connection for		555	40.12	ψ0.00		Per Cable (CLEC
12	TX	PHYSICAL COLLOCATION	Optical		S8GFN	\$0.31	\$0.00		provides cable)
									Per CLEC
12	TX	PHYSICAL COLLOCATION	Cageless - CEV, HUT & Cabinet - Project Coordination		NRFCK		\$631.17		Application
			Cageless - Time Sensitive Activities - Pre-Visits -				·		''
12	TX	PHYSICAL COLLOCATION	Colloc. Ser. Mgr 2nd Level		NRFCR		\$23.23		Per 1/4 Hour
			Cageless - Time Sensitive Activities - Pre-Visits -						
12	TX	PHYSICAL COLLOCATION	Comm. Tech - Craft		NRFCS		\$19.60		Per 1/4 Hour
			Cageless - Time Sensitive Activities - Pre-Visits - CO						
12	TX	PHYSICAL COLLOCATION	Manager - 1st Level		NRFCT		\$19.72		Per 1/4 Hour
			Cageless - Time Sensitive Activities - Pre-Visits - Floor						
12	TX	PHYSICAL COLLOCATION	Space Planning - 1st Level		NRFCU		\$19.24		Per 1/4 Hour
			Cageless - Construction Visits - Project Manager - 1st						
12	TX	PHYSICAL COLLOCATION	Level		NRFCV		\$19.24		Per 1/4 Hour
40	T) (DUNGLONG COLL CONTINU	Cageless - Construction Visits - Colloc. Ser. Mgr 2nd		NDEGZ		***		5 4/411
12	TX	PHYSICAL COLLOCATION	Level		NRFCZ		\$23.23		Per 1/4 Hour
									Per Frame (Standard
12	TX	PHYSICAL COLLOCATION	Caged Common - Real Estate - Site Conditioning		S8FWC		\$92.81		Bay=10 sq ft)
12	1.	PHYSICAL COLLOCATION	Caged Common - Real Estate - Site Conditioning		SOFWC		φ92.0 I		Day-10 sq II)
									Per Frame (Standard
12	TX	PHYSICAL COLLOCATION	Caged Common - Real Estate - Safety & Security		S8FWG		\$195.57		Bay=10 sq ft)
12	TX	PHYSICAL COLLOCATION	Caged Common - Real Estate - Floor Space Usage		S8GCO	\$24.87	ψ133.37		Per Linear Foot
12		PHYSICAL COLLOCATION	Caged Common - Common Systems - Common		S8GCP	\$3.62	\$294.37		Per Linear Foot
12		PHYSICAL COLLOCATION	Caged Common - Planning - Central Office		S8GCC	\$0.44	\$29.24		Per Linear Foot
12		PHYSICAL COLLOCATION	Caged Common - Planning		NRFCJ	\$5.11	\$4,601.93		Per Request
			- J				Ţ.,,::OO		
12	TX	PHYSICAL COLLOCATION	Caged Common - Planning - Subsequent Inter. Cabling		NRFCE		\$2,267.04		Per Request
									'
12	TX	PHYSICAL COLLOCATION	Caged Common - Planning - Subsequent Power Cabling		NRFCF		\$2,306.10		Per Request
									·
12	TX	PHYSICAL COLLOCATION	Caged Common - Planning - Subs. Inter./Power Cabling		NRFCG		\$2,884.60		Per Request
12	TX	PHYSICAL COLLOCATION	Caged Common - Planning - Non-Standard		NRFCH		\$1,436.00		Per Request
1					1		-	-	Per Power Panel
12	TX	PHYSICAL COLLOCATION	Caged Common - Provisioning - Power Panel - 50 Amp						(CLEC provides)
			Caged Common - Provisioning - Power Panel - 200		1				Per Power Panel
12	TX	PHYSICAL COLLOCATION	Amp						(CLEC provides)
		DINGIONI GOLI COLICO	Caged Common - Power Cable & Infrastructure - Power						Per Four Power
12	TX	PHYSICAL COLLOCATION	Cable Rack						Cables or Quad

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Monthly Recurring Zone Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit Per 2-10 Amp Power
			Caged Common - Power Cable & Infrastructure - 2-10						Feeds (CLEC
12	TX	PHYSICAL COLLOCATION	Amp Feeds		C1F31	\$0.25	\$48.23		Provided) Per 2-20 Amp Power
			Caged Common - Power Cable & Infrastructure - 2-20						Feeds (CLEC
12	TX	PHYSICAL COLLOCATION	Amp Feeds		S8GF1	\$0.25	\$48.23		Provided) Per 2-30 Amp Power
			Caged Common - Power Cable & Infrastructure - 2-30						Feeds (CLEC
12	TX	PHYSICAL COLLOCATION	Amp Feeds		C1F32	\$0.25	\$48.23		Provided) Per 2-40 Amp Power
			Caged Common - Power Cable & Infrastructure - 2-40						Feeds (CLEC
12	TX	PHYSICAL COLLOCATION	Amp Feeds		C1F33	\$0.25	\$48.23		Provided) Per 2-50 Amp Power
			Caged Common - Power Cable & Infrastructure - 2-50						Feeds (CLEC
12	TX	PHYSICAL COLLOCATION	Amp Feeds		S8GF2	\$0.25	\$48.23		Provided) Per 2-100 Amp
			Caged Common - Power Cable & Infrastructure - 2-100						Power Feeds (CLEC
12	TX	PHYSICAL COLLOCATION	Amp Feeds Caged Common - Equipment Grounding - Ground Cable		S8GF3	\$0.25	\$48.23		Provided)
12	TX	PHYSICAL COLLOCATION	Placement Equipment erealitating Greating Gable		S8GDC	\$0.13	\$5.93		Per Linear Foot
12	TX	PHYSICAL COLLOCATION	Caged Common - DC Power Amperage Charge - HVAC		S8GCS	\$14.62			Per 10 Amps
			Caged Common - DC Power Amperage Charge - Per						•
12	TX	PHYSICAL COLLOCATION	Amp		S8GCR	\$10.61			Per Amp Per Fiber Cable
			Caged Common - Fiber Cable Placement - CO - Fiber						Sheath (CLEC
12	TX	PHYSICAL COLLOCATION	Cable Caged Common - Fiber Cable Placement - CO -		S8FQ9	\$4.85	\$809.13		Vendor Pulls Cable) Per Fiber Cable
12	TX	PHYSICAL COLLOCATION	Entrance Conduit		S8FW5	\$8.76			Sheath
12	TX	PHYSICAL COLLOCATION	Caged Common - Miscellaneous Costs - Timing Lead (1 pair per circuit)		S8F45	\$0.08	\$14.81		Per Linear Foot, Per
12	1/	PHI SICAL COLLOCATION	pair per circuit)			\$0.00	φ14.01		Based on two (2)
12	TX	PHYSICAL COLLOCATION	Caged Common - Miscellaneous Costs - Bits Timing Caged Common - Miscellaneous Costs - Space		S8FQT	\$3.58	\$698.82		leads per circuit
12	TX	PHYSICAL COLLOCATION	Availability Report		NRFCQ		\$168.04		Per Premise
12	TX	PHYSICAL COLLOCATION	Caged Common - Miscellaneous Costs - Security Access / ID Cards		NRFCM		\$123.35		Per Five Cards
12	1.7	PHYSICAL COLLOCATION	Caged Common - Miscellaneous Costs - Security		NRFCIVI		\$123.35		Per Five Cards
12	TX	PHYSICAL COLLOCATION	Access / ID Cards/Expedite		NRFCN	¢4.00	\$203.35		Per Five Cards Per Linear Foot
12	TX	PHYSICAL COLLOCATION	Cage Common Costs - Cage Preparation		S8GCJ	\$1.00	\$157.00		100 Copper Pairs
12	TX	PHYSICAL COLLOCATION	Caged Common - ILEC to CLEC Connection - Voice		S8F3E	\$3.86	\$156.02		(CLEC provides cable)
12	IX	PHYSICAL COLLOCATION	Grade Arrangement		58F3E	\$3.80	\$150.02		100 Shielded Pairs
40	T\/	DUNCIONI COLLOCATIONI	Caged Common - ILEC to CLEC Connection - Voice		COE!AD/	#C CC	6450.00		(CLEC provides
12	TX	PHYSICAL COLLOCATION	Grade Arrangement Caged Common - ILEC to CLEC Connection - DS1		S8FWV	\$3.86	\$156.02		cable) 28 DS1 (CLEC
12	TX	PHYSICAL COLLOCATION	Arrangement - DCS		S8F2J	\$295.42	\$3,105.79		provides cable)
12	TX	PHYSICAL COLLOCATION	Caged Common - ILEC to CLEC Connection - DS1 Arrangement - DSX		S8F2P	\$6.07	\$486.89		28 DS1 (CLEC provides cable)
			Caged Common - ILEC to CLEC Connection - DS3						1 DS3 (CLEC
12	TX	PHYSICAL COLLOCATION	Arrangement - DCS Caged Common - ILEC to CLEC Connection - DS3		S8F21	\$115.30	\$1,809.40		provides cable) 1 DS3 (CLEC
12	TX	PHYSICAL COLLOCATION	Arrangement - DSX		S8F25	\$5.69	\$116.67		provides cable)
			Caged Common - ILEC to CLEC Connection - Fiber						12 Fiber Pairs (CLEC provides
12	TX	PHYSICAL COLLOCATION	Arrangement		S8F49	\$3.76	\$495.49		cable)

Attachment	State TX	Product VIRTUAL COLLOCATION	Rate Element Description Virtual - Real Estate - Site Conditioning	COS (Class of Service)	USOC S8FX5	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First \$92.81	Additional Po	er Unit r Frame
12	TX	VIRTUAL COLLOCATION	Virtual - Real Estate - Safety & Security		S8FX6			\$195.57		r Frame
12	TX	VIRTUAL COLLOCATION	Virtual - Real Estate - Floor Space Usage		S8F62		\$28.91			r Frame
12	TX	VIRTUAL COLLOCATION	Virtual - Common Systems - Standard		S8F64		\$10.75			r Frame
12	TX	VIRTUAL COLLOCATION	Virtual - Common Systems - Non-Standard		S8F65		\$19.36		Per	Cabinet
12	TX	VIRTUAL COLLOCATION	Virtual - Planning		NRM99			\$5,555.76	Per	Request
12	TX	VIRTUAL COLLOCATION	Virtual - Planning - Subsequent Inter. Cabling		NRMA3			\$2,224.49		Request
12	TX	VIRTUAL COLLOCATION	Virtual - Planning - Subsequent Power Cabling		NRMAA			\$2,303.84		Request
12	TX	VIRTUAL COLLOCATION	Virtual - Planning - Subs. Inter./Power Cabling		NRMAX			\$2,882.61		Request
			Virtual - Provisioning - Power Cable & Infrastructure -							our Power
12	TX	VIRTUAL COLLOCATION	Power Cable Rack							es or Quad
										0 Amp Power
40	T) (WETHER COLL COATION	Virtual - Provisioning - Power Cable & Infrastructure - 2-		0.4507		40.50			ds (CLEC
12	TX	VIRTUAL COLLOCATION	10 Amp Feeds		C1F37		\$0.52			ovided) O Amp Power
			Virtual - Provisioning - Power Cable & Infrastructure - 2-							ds (CLEC
12	TX	VIRTUAL COLLOCATION	20 Amp Feeds		S8GFO		\$0.52			rovided)
12	1/	VICTORE COLLOCATION	20 Amp i eeus		30010		Ψ0.32	•		0 Amp Power
			Virtual - Provisioning - Power Cable & Infrastructure - 2-							ds (CLEC
12	TX	VIRTUAL COLLOCATION	30 Amp Feeds		C1F38		\$0.52	,		rovided)
		**************************************	0074110710040		000		\$0.02		Per 2-40	0 Amp Power
			Virtual - Provisioning - Power Cable & Infrastructure - 2-						Feed	ds (CLEC
12	TX	VIRTUAL COLLOCATION	40 Amp Feeds		C1F39		\$0.52	!	Pr	ovided)
									Per 2-50	0 Amp Power
			Virtual - Provisioning - Power Cable & Infrastructure - 2-							ds (CLEC
12	TX	VIRTUAL COLLOCATION	50 Amp Feeds		S8GFP		\$0.52		Pr	rovided)
			Virtual - Equipment Grounding - Ground Cable						_	_
12	TX	VIRTUAL COLLOCATION	Placement		S8F69		\$0.36			r Frame
12 12	TX TX	VIRTUAL COLLOCATION VIRTUAL COLLOCATION	Virtual - DC Power Amperage Charge - HVAC Virtual - DC Power Amperage Charge - Per Amp		S8FXO S8FXN		\$14.62 \$10.61			10 Amps er Amp
12	IX	VIRTUAL COLLOCATION	Virtual - DC Power Amperage Charge - Per Amp Virtual - DC Power Amperage Charge - CEV, HUT &		SOFAIN		\$10.01			nch mounting
12	TX	VIRTUAL COLLOCATION	Cabinets		S8FXP		\$1.27			space
12	1/	VIITOAL GOLLOGATION	Gabinets		001 XI		Ψ1.27			iber Cable
12	TX	VIRTUAL COLLOCATION	Virtual Fiber Cable Placement - CO - Fiber Cable		S8F8F		\$11.01	\$1,971,42		Sheath
									Per F	iber Cable
12	TX	VIRTUAL COLLOCATION	Virtual Fiber Cable Placement - CO - Entrance Conduit		S8F8G		\$8.17		S	Sheath
									Per F	iber Cable
12	TX	VIRTUAL COLLOCATION	Virtual - CEV, HUT & Cabinets - Fiber Cable Placement		S8FXQ			\$53.58		Sheath
										iber Cable
12	TX	VIRTUAL COLLOCATION	Virtual - CEV, HUT & Cabinets - Entrance Conduit		S8FXR		\$2.61			Sheath
40	T) (WET IN COLUMN TON	Virtual - Miscellaneous Costs - Timing Lead (1 pair per		0051/7		**	01101	Per Line	ear Foot, Per
12	TX	VIRTUAL COLLOCATION	circuit)		S8FXT		\$0.08	\$14.81	Page	pair
12	TX	VIDTUAL COLLOCATION	Virtual Missellaneous Costs Bits Timing		S8FXS		\$3.58	\$698.82		d on two (2)
12	IX	VIRTUAL COLLOCATION	Virtual - Miscellaneous Costs - Bits Timing		SOFAS		\$3.58	\$098.82		per circuit ch (CLEC
12	TX	VIRTUAL COLLOCATION	Virtual Frame Options - Standard Equipment Bay							rovided)
14	17	THE STEE STEED OF THOSE	Tridai Franco Optiono Standard Equipment Day							h Mounting
12	TX	VIRTUAL COLLOCATION	Virtual CEV, HUT & Cabinet - 24 Foot CEV		S8FXZ		\$1.64			Space
										h Mounting
12	TX	VIRTUAL COLLOCATION	Virtual CEV, HUT & Cabinet - 16 Foot CEV		S8FY6		\$1.77	<u>· </u>		Space
1									2 Inch	h Mounting
12	TX	VIRTUAL COLLOCATION	Virtual CEV, HUT & Cabinet - Maxi-Hut		S8FXX		\$0.77			Space
l	l									h Mounting
12	TX	VIRTUAL COLLOCATION	Virtual CEV, HUT & Cabinet - Mini-Hut		S8FXY		\$1.33			Space
40	TV	VIDTUAL COLL COATION	Virtual CEV LIUT 8 Cabin A Large Oakin A		005/11		04.00]		h Mounting
12	TX	VIRTUAL COLLOCATION	Virtual CEV, HUT & Cabinet - Large Cabinet		S8FXU		\$1.63	'	3	Space

Attachment	State	Product	Rate Element Description COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC)	First	Non- Recurring Charge (NRC) Additional Per U	lounting
12	TX	VIRTUAL COLLOCATION	Virtual CEV, HUT & Cabinet - Medium Cabinet	S8FXV		\$2.19		Spa	
12	TX	VIRTUAL COLLOCATION	Virtual CEV, HUT & Cabinet - Small Cabinet	S8FXW		\$3.29		2 Inch M	_
	.,,	71111 0712 00 22 0 07111011	VIII OLY, 1101 & Gustiot Gillan Gustiot	50.711		ψ0.20		100 Copp	er Pairs
12	TV	VIDTUAL COLLOCATION	Virtual ILEC to CLEC Connection - Voice Grade	S8F82		#0.00	\$225.02	(CLEC p	
12	TX	VIRTUAL COLLOCATION	Arrangement	S8F82		\$3.86	\$225.02	cabl 100 Shield	
			Virtual ILEC to CLEC Connection - Voice Grade					(CLEC p	
12	TX	VIRTUAL COLLOCATION	Arrangement	S8F83		\$3.86	\$225.02	cabl	
40	T.V	VIDTUAL COLLOCATION	Virtual ILEC to CLEC Connection - DS1 Arrangement -	00507		#00F 40	#0.400.00	28 DS1	
12	TX	VIRTUAL COLLOCATION	DCS Virtual ILEC to CLEC Connection - DS1 Arrangement -	S8F8X		\$295.42	\$3,496.22	provides 28 DS1	
12	TX	VIRTUAL COLLOCATION	DSX	S8F8Y		\$6.07	\$651.13	provides	
			Virtual ILEC to CLEC Connection - DS3 Arrangement -					1 DS3 ((CLEC
12	TX	VIRTUAL COLLOCATION	DCS	S8F8Z		\$115.30	\$2,186.12	provides	
12	TX	VIRTUAL COLLOCATION	Virtual ILEC to CLEC Connection - DS3 Arrangement - DSX	S8F81		\$5.69	\$204.42	1 DS3 (provides	
12	17	VINTUAL COLLOCATION	BOX	30101		ψ5.09	Ψ204.42	12 Fiber	
								(CLEC p	
12	TX	VIRTUAL COLLOCATION	Virtual ILEC to CLEC Connection - Fiber Arrangement	S8F84		\$10.47	\$152.71	cabl	le)
12	TX	VIRTUAL COLLOCATION	Virtual to Virtual Connection - Cable Racking and Hole for Optical	S8FY7		\$0.90		Per C	ahle
12	17	VIRTUAL GOLLOGATION	Virtual to Virtual Connection - Cable Racking and Hole	00117		Ψ0.50		1 01 0	abic
12	TX	VIRTUAL COLLOCATION	for DS1	S8FY8		\$0.49		Per C	able
40	T.V	VIDTUAL COLLOCATION	Virtual to Virtual Connection - Cable Racking and Hole	00510		40.05		B 0	1. 1 .
12 12	TX TX	VIRTUAL COLLOCATION VIRTUAL COLLOCATION	for DS3 Virtual to Virtual Connection - Route Design	S8FY9 NRLWF		\$0.35	\$463.36	Per C	able
12	170	VIII OAL GGEEGOATION	Villadi to Villadi Golillostoli Prodio Boolgii	THILLYT			ψ100.00	Per 28 C	Dircuits
								(CLEC p	
12	TX	VIRTUAL COLLOCATION	Virtual to Virtual Connection - Connection for DS1	S8GFQ		\$0.41	\$0.00	cabl Per Circui	
12	TX	VIRTUAL COLLOCATION	Virtual to Virtual Connection - Connection for DS3	S8GFR		\$0.27	\$0.00	provides	
						77	70.00	Per Cable	
12	TX	VIRTUAL COLLOCATION	Virtual to Virtual Connection - Connection for Optical	S8GFS		\$0.81	\$0.00	provides	cable)
								Per C	LEC
12	TX	VIRTUAL COLLOCATION	Virtual - CEV, HUT & Cabinet - Project Coordination	NRFCK			\$631.17	Application	-
								.,	
12	TX	VIRTUAL COLLOCATION	Virtual - Equipment Maintenance & Security Escort - CO Type - Staffed CO During Normal Business Hours	NRMHK			\$15.15	Per 1/4	Hour
12	1/	VIRTUAL COLLOCATION	Virtual - Equipment Maintenance & Security Escort - CO	INITIVITIE			\$15.15	Fel 1/4	Houi
			Type - Staffed CO During Outside Normal Business					4 Hour Mi	nimum -
12	TX	VIRTUAL COLLOCATION	Hours	NRMHN			\$242.35	Initi	al
			Virtual - Equipment Maintenance & Security Escort - CO Type - Staffed CO During Outside Normal Business					Per 1/4	Hour -
12	TX	VIRTUAL COLLOCATION	Hours	NRMJ7			\$15.15	Additi	
			Virtual - Equipment Maintenance & Security Escort - CO						
40	TV	VIRTUAL COLLOCATION	Type - Not Staffed CO/RT During Normal Business	NIDAA IO			645.45	Per 1/4	l Hour
12	TX	VIRTUAL COLLOCATION	Hours Virtual - Equipment Maintenance & Security Escort - CO	NRMJ8	1	1	\$15.15	Per 1/4	Hour
			Type - Not Staffed CO/RT During Outside Normal					4 Hour Mi	inimum -
12	TX	VIRTUAL COLLOCATION	Business Hours	NRMJ9			\$242.35	Initi	.al
			Virtual - Equipment Maintenance & Security Escort - CO Type - Not Staffed CO/RT During Outside Normal					Per 1/4	Hour
12	TX	VIRTUAL COLLOCATION	Business Hours	NRML7			\$15.15	Per 1/4 Additi	

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	,	Non- Recurring Charge (NRC) Additional Per Unit 4 Hour Minimum -
12	TX	VIRTUAL COLLOCATION	Virtual CEV, HUT & Cabinet - Per Visit		NRMJ9			\$242.35	Initial
40	TV	MIDTILIAL COLL COATION	Victori OFW HILT & Oakinst Bur Vicit		NIDMI 7			045.45	Per 1/4 Hour -
12	TX	VIRTUAL COLLOCATION	Virtual CEV, HUT & Cabinet - Per Visit Virtual Additional Labor Elements - Training -		NRML7			\$15.15	Additional
12	TX	VIRTUAL COLLOCATION	Communications Tech		NRMCD			\$39.21	Per 1/2 Hour
12	TX	VIRTUAL COLLOCATION	Virtual Additional Labor Elements - Training - CO Manager		NRME9			\$39.45	Per 1/2 Hour
			Virtual Additional Labor Elements - Training - Power						
12	TX	VIRTUAL COLLOCATION	Engineer Virtual Additional Labor Elements - Training - Equipment		NRMF9			\$38.47	Per 1/2 Hour
12	TX	VIRTUAL COLLOCATION	Engineer		NRMHJ			\$38.47	Per 1/2 Hour
			Virtual Equipment Evaluation Cost - Equipment						
12	TX	VIRTUAL COLLOCATION	Engineer		NRMO9			\$38.47	Per 1/2 Hour
12	TX TX	VIRTUAL COLLOCATION ADJACENT COLLOCATION	Virtual Test & Acceptance - Communications Tech		NRMP2 NRFA1			\$39.21 \$9.268.73	Per 1/2 Hour
12 12	TX	ADJACENT COLLOCATION ADJACENT COLLOCATION	Adjacent On-Site - Planning - Initial Adjacent On-Site - Planning - Subsequent		NRFA1 NRFA2			\$9,268.73 \$1,606.77	Per Request Per Request
12		ADJACENT COLLOCATION ADJACENT COLLOCATION	Adjacent On-Site - Planning - Subsequent Adjacent On-Site - Real Estate - Land Rental		S8GEN		\$0.44		Per Request Per Square Foot
12	1.7	ADJACENT COLLOCATION	Adjacent On-Site - Real Estate - Land Rental		SOGEN		\$0.44		Per Square Poor
									Per 2-100 Amp
			Adjacent On-Site - Provisioning - Power Cable &						Power Feeds (CLEC
12	TX	ADJACENT COLLOCATION	Infrastructure - 2-100 Amp Feeds						provides cable)
12	170	ADDITION OF THE PROPERTY OF TH	Illiadaddaid 2 1007tiip i dddd						provides subject
									Per 2-200 Amp
			Adjacent On-Site - Provisioning - Power Cable &						Power Feeds (CLEC
12	TX	ADJACENT COLLOCATION	Infrastructure - 2-200 Amp Feeds						provides cable)
			·						,
									Per 2-300 Amp
			Adjacent On-Site - Provisioning - Power Cable &						Power Feeds (CLEC
12	TX	ADJACENT COLLOCATION	Infrastructure - 2-300 Amp Feeds						provides cable)
									D 0 400 4
			Additional Octor Development Brown Octor 6						Per 2-400 Amp
40	T) (AD LAGENT GOLL GOATION	Adjacent On-Site - Provisioning - Power Cable &						Power Feeds (CLEC
12	TX	ADJACENT COLLOCATION	Infrastructure - 2-400 Amp Feeds Adjacent On-Site - AC Service - Extension of 100 Amp						provides cable)
12	TX	ADJACENT COLLOCATION	AC Service (Opt.)		NRFCW			\$6.447.00	Per Reguest
12	TX	ADJACENT COLLOCATION	Adjacent On-Site - AC Service - AC Usage		S8GEO		\$0.05		Per KWH
12	1/	ADJACENT COLLOCATION	Adjacent On-Site - AC Gervice - AC Grage Adjacent On-Site - DC Power Amperage Charge - Per		30020		ψ0.03		1 GLKWII
12	TX	ADJACENT COLLOCATION	Amp		S8GCR		\$10.61		Per Amp
			F				\$.0.01		Per Fiber Cable
			Adjacent On-Site - Fiber Cable Placement - Fiber						Sheath (CLEC
12	TX	ADJACENT COLLOCATION	Installation		S8GF4		\$2.13	\$488.48	Vendor Pulls Cable)
			Adjacent On-Site - Fiber Cable Placement - Entrance						Per Rack/Conduit
12	TX	ADJACENT COLLOCATION	Fiber Racking		S8GDG		\$1.55		Duct
12	TX	ADJACENT COLLOCATION	Adjacent On-Site - Cable Rack - DC Power Cable Rack		S8GEP		\$13.64		Per Rack
12	TX	ADJACENT COLLOCATION	Adjacent On-Site - Fiber Cable Rack		S8GEQ	1	\$20.63		Per Rack
12	TX	ADJACENT COLLOCATION	Adjacent On-Site - Cable Rack - Interconnection Arrangement (Copper) Racking		S8GER		\$30.63		Per Rack
12	1.7	ADJACENT COLLOCATION	Arrangement (Copper) Racking Adjacent On-Site - Conduit Placement - DC Power		SOUER				rei rack
12	TX	ADJACENT COLLOCATION	Cable Rack		S8GES			\$7,386.71	Per Rack
12	1/	ADJACENT COLLOCATION	Adjacent On-Site - Conduit Placement - Fiber Cable		SOGES			φ1,300.11	rei nack
12	TX	ADJACENT COLLOCATION	Rack		S8GET			\$4,711.89	Per Rack
'-			Adjacent On-Site - Conduit Placement - Interconnection		55021			\$.,7 11.00	1 of Facility
12	TX	ADJACENT COLLOCATION	Arrangement (Copper) Racking		S8GEU			\$5,545.50	Per Rack
			3			1		, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	

						1	1	1		
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional	Per Unit 100 Copper Pairs
			Adjacent On-Site - ILEC to CLEC Connection - Voice							(CLEC provides
12	TX	ADJACENT COLLOCATION	Grade Arrangement		S8F3G		\$3.86	\$156.02		cable) 100 Shielded Pairs
			Adjacent On-Site - ILEC to CLEC Connection - Voice							(CLEC provides
12	TX	ADJACENT COLLOCATION	Grade Arrangement		S8FWW		\$3.86	\$156.02		cable)
			Adjacent On-Site - ILEC to CLEC Connection - DS1							28 DS1 (CLEC
12	TX	ADJACENT COLLOCATION	Arrangement - DCS Adjacent On-Site - ILEC to CLEC Connection - DS1		S8F2L		\$295.42	\$3,105.79		provides cable) 28 DS1 (CLEC
12	TX	ADJACENT COLLOCATION	Arrangement - DSX		S8F2R		\$6.07	\$486.89		provides cable)
12	17.	ABOAGENT GGEEGGATION	Adjacent On-Site - ILEC to CLEC Connection - DS3		OOI ZIX		ψ0.07	ψ+00.03		1 DS3 (CLEC
12	TX	ADJACENT COLLOCATION	Arrangement - DCS		S8F23		\$115.30	\$1,809.40		provides cable)
40	T),	4 D 14 OF NT OOL 1 OO 4 TION	Adjacent On-Site - ILEC to CLEC Connection - DS3		00507		45.00	0440.07		1 DS3 (CLEC
12	TX	ADJACENT COLLOCATION	Arrangement - DSX		S8F27		\$5.69	\$116.67		provides cable) 12 Fiber Pairs
			Adjacent On-Site - ILEC to CLEC Connection - Fiber							(CLEC provides
12	TX	ADJACENT COLLOCATION	Arrangement		S8F3N		\$3.76			` cable)
12	TX	ADJACENT COLLOCATION	Adjacent Off-Site - Planning		NRFA3			\$1,254.32		Per Request
12	TX	ADJACENT COLLOCATION	Adjacent Off-Site - Conduit Space		S8GEW		\$1.17			Per Innerduct
12	TX	ADJACENT COLLOCATION	Adjacent Off-Site - ILEC to CLEC Connection - Voice Grade/DS0 Arrangement		S8GF5		\$311.43			900 DS0 (Hole, Racking, MDF) (CLEC Vendor Pulls and Installs Cable)
12	TX	ADJACENT COLLOCATION	Adjacent Off-Site - ILEC to CLEC Connection - DS1 Arrangement - DCS		S8GF6		\$439.96			28 DS1 (Hole, Racking, DCS) (CLEC Vendor Pulls and Installs Cable)
12	TX	ADJACENT COLLOCATION	Adjacent Off-Site - ILEC to CLEC Connection - DS1 Arrangement - DSX		S8GF7		\$35.03			28 DS1 (Hole, Racking, DSX) (CLEC Vendor Pulls and Installs Cable)
12	TX	ADJACENT COLLOCATION	Adjacent Off-Site - ILEC to CLEC Connection - DS1 Arrangement - MDF		S8GF8		\$311.43			450 DS1 (Hole, Racking, MDF) (CLEC Vendor Pulls and Installs Cable)
12	TX	ADJACENT COLLOCATION	Adjacent Off-Site - ILEC to CLEC Connection - Fiber Arrangement		S8GF9		\$9.02			12 Fiber Pairs (Hole, Racking, FDF) (CLEC Vendor Pulls and Installs Cable)
12	TX	COLLOCATION	Complete Space Discontinuance - Application Fee		NRFX1			\$503.95		Per Request
12	TX	COLLOCATION	Complete Space Discontinuance - Project Management Fee - Complete Space Discontinuance		NRFX2			\$2,883.10		Per Request
12	TX	COLLOCATION	Complete Space Discontinuance - Remove Fiber Jumpers Complete Space Discontinuance - Remove Fiber		NRFX3			\$18.79		Per linear foot
12	TX	COLLOCATION	Caribles Cables Complete Space Discontinuance - Remove Fiber Camplete Space Discontinuance - Remove VF/DS0		NRFX4			\$14.43		Per linear foot
12	TX	COLLOCATION	Cable		NRFX5			\$2.60		Per linear foot
12	TX	COLLOCATION	Complete Space Discontinuance - Remove DS1 Cable		NRFX6			\$4.89		Per linear foot
12	TX	COLLOCATION	Complete Space Discontinuance - Remove DS3 Cable (Coax)		NRFX7			\$3.57		Per linear foot

Attachment Sta					Non-		
		Rate Element Description COS (Class of Servi	ice) USOC Zone	Monthly Recurring Charge (MRC)	Recurring Charge (NRC) C	Non- Recurring Charge (NRC) Additional	Per Unit
12 1.	X COLLOCATION	Complete Space Discontinuance - Remove Timing Cable	NRFX8	J. 1 35 (\$9.64		Per Request
40 -		Complete Space Discontinuance - Remove Power			·		
12 T	X COLLOCATION	Cable-50AMP feed & below Complete Space Discontinuance - Remove Power	NRFX9		\$24.76		Per linear foot
12 T	X COLLOCATION	Cable-100AMP feed & above Complete Space Discontinuance - Remove Cage	NRFXA		\$22.73		Per linear foot Each grounding lead
12 TX	X COLLOCATION	Grounding Material	NRFXB		\$1,462.85		& ground bar
12 T	X COLLOCATION	Complete Space Discontinuance - Remove Fiber Entrance Cable	NRFXC		\$1.664.00		Per cable removal job
		Complete Space Discontinuance - Infrastructure Maps &			, ,		Per cable removal
12 T	X COLLOCATION	Records Complete Space Discontinuance - Engineering Work	NRFXD		\$104.00		job Per cable removal
12 TX	X COLLOCATION	Order Complete Space Discontinuance - Work Group	NRFXE		\$104.00		job Per cable removal
12 TX	X COLLOCATION	Information Distribution	NRFXF		\$104.00		job
12 TX	X COLLOCATION	Complete Space Discontinuance - Restore Floor Tile – per Standard Bay	NRFXG		\$71.79		Per Standard Bay
12 T		Complete Space Discontinuance - Floor Restoration Contractor Trip Charge	NRFXH		\$144.63		Per trip
		, ,					Per Non-Standard
12 TX	X COLLOCATION X COLLOCATION	Complete Space Discontinuance - Restore Floor Tile Space Reassignment/Restenciling - Application Fee	NRFXJ NRFXK		\$81.53 \$503.95		Bay Per Request
12 12	X COLLOCATION	Space Reassignment/Restenciling - Application Fee Space Reassignment/Restenciling - Project	NRFXK		\$503.95		Per Request
12 TX	X COLLOCATION	Management Fee – Space Reassignment Space Reassignment/Restenciling - Restencil DS0/DSL	NRFXL		\$2,883.10		Per Request
12 TX	X COLLOCATION	Block	NRFXM		\$15.33		Per 100 pair block
12 T	X COLLOCATION	Space Reassignment/Restenciling - Restencil DS1 Block	NRFXN		\$6.02		Per 28 DS1s
		Space Reassignment/Restenciling - Restencil DS3			·		
	X COLLOCATION	Coax Cable Space Reassignment/Restenciling - Restencil Fiber	NRFXO		\$4.90		Per cable
12 TX	X COLLOCATION	Cable Block Space Reassignment/Restenciling - Restencil Fiber	NRFXP		\$91.95		Per 12 pair cable
12 T	X COLLOCATION	Jumper Block	NRFXQ		\$61.30		Per 4 jumpers
12 T	X COLLOCATION	Space Reassignment/Restenciling - Restencil Power and tag cables	NRFXR		\$107.28		Per 1-4 feeds
		Space Reassignment/Restenciling - Restencil Timing Source and tag cable	NRFXS		\$122.60		Per cable
		Space Reassignment/Restenciling - Timing Record			\$122.00		Per cable
12 TX	X COLLOCATION	Book Update Space Reassignment/Restenciling - Interconnection	NRFXT		\$45.98		Per element
12 T	X COLLOCATION	Records Update	NRFXU		\$296.61		Per element
12 T	X COLLOCATION	Space Reassignment/Restenciling - Power Records Update	NRFXV		\$355.94		Per element
			NRFXW				Per Space Reassignment job
12 12 12 TX		Space Reassignment/Restenciling - Vendor Engineering Power Reduction (Cable Removal) - Application Fee	NRFXX		\$711.88 \$503.95		Per Request
	X COLLOCATION	Power Reduction (Cable Removal) - Project Management Fee – Power Reduction(cable removal)	NRFXY		\$2,220.45		Per Request
12 T	X COLLOCATION	Power Reduction (Cable Removal) - Remove Power Cable-50AMP feed & below	NRFXZ		\$24.76		Per linear foot
12 12	A COLLOCATION	Power Reduction (Cable Removal) - Remove Power			φ 24.10		rei iiileal 100t
	X COLLOCATION	Cable-100AMP feed & above	NRFY1		\$22.73		Per linear foot
12 TX	X COLLOCATION	Power Reduction (Refusing only) - Application Fee Power Reduction (Refusing only) - Project Management	NRFY2		\$503.95		Per Request 50AMP A&B feeds &
12 T	X COLLOCATION	Fee – Power Refusing Only	NRFY3		\$1,562.80		below

Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
12	TX	COLLOCATION	Power Reduction (Refusing only) - Project Management Fee – Power Refusing Only		NRFY4			\$2.004.57		100AMP A&B feeds & above
12	174	OCCUSATION .	Power Reduction (Refusing only) - Power Fuse		1414 1-1			Ψ2,004.01		50AMP A&B feeds &
12	TX	COLLOCATION	Reductions on Company BDFB		NRFY5			\$367.81		below
12	TV	COLLOCATION	Power Reduction (Refusing only) - Restencil Power and		NRFY6			\$107.28		Per 1-4 feeds
12	TX	COLLOCATION	tag cables Power Reduction (Refusing only) - Power Records		INKEYO			\$107.28		Per 1-4 leeds
12	TX	COLLOCATION	Update		NRFY7			\$355.94		Per element
40	- ->/	001100471011			NEENO			* 744.00		Per Space
12	TX	COLLOCATION	Power Reduction (Refusing only) - Vendor Engineering Power Reduction (Refusing only) - Power Fuse		NRFY8			\$711.88		Reassignment job 100AMP A&B feeds
12	TX	COLLOCATION	Reductions on Power Board		NRFY9			\$490.41		& above
			Power Reduction (Refusing only) - Restencil Power and							
12	TX	COLLOCATION	tag cables Power Reduction (Refusing only) - Power Records		NRFYA			\$107.28		Per 1-4 feeds
12	TX	COLLOCATION	Update Power Records		NRFYB			\$355.94		Per element
12	TX	COLLOCATION	Power Reduction (Refusing only) - Vendor Engineering		NRFYC			\$711.88		Per Space Reassignment job
12	TX	COLLOCATION	Interconnection Termination Reduction - Application Fee		NRFYD			\$503.95		Per Request
12	TX	COLLOCATION	Interconnection Termination Reduction - Project Management Fee – Interconnection Cable Reduction		NRFYE			\$2,441.33		Per Request
12	TX	COLLOCATION	Interconnection Termination Reduction - Remove VF/DS0 Cable		NRFYF			\$2.60		Per linear foot
12	TX	COLLOCATION	Interconnection Termination Reduction - Remove DS1 Cable		NRFYG			\$4.89		Per linear foot
12	TX	COLLOCATION	Interconnection Termination Reduction - Remove DS3 Cable (Coax)		NRFYH			\$3.57		Per linear foot
12	TX	COLLOCATION	Interconnection Termination Reduction - Remove Fiber Cables		NRFYJ			\$14.43		Per linear foot
12	TX	COLLOCATION	Interconnection Termination Reduction - Remove Fiber Jumpers		NRFYK			\$18.79		Per linear foot
		ENTRANCE FACILITIES USED FOR	·							
2MR-AT	TX	LOCAL INTERCONNECTION ENTRANCE FACILITIES USED FOR	DS1 Entrance Facilities Zone 1 (Rural)	UZ1	UENHX	1	\$ 76.96	\$ 73.25	\$ 26.68	
2MR-AT	TX	LOCAL INTERCONNECTION	DS1 Entrance Facilities Zone 2 (Suburban)	UZ1	UENHX	2	\$ 75.81	\$ 73.25	\$ 26.68	
		ENTRANCE FACILITIES USED FOR		-						
2MR-AT	TX	LOCAL INTERCONNECTION ENTRANCE FACILITIES USED FOR	DS1 Entrance Facilities Zone 3 (Urban)	UZ1	UENHX	3	\$ 76.22	\$ 73.25	\$ 26.68	
2MR-AT	TX	LOCAL INTERCONNECTION	DS3 Entrance Facilities Zone 1 (Rural)	UZ3	UENJX	1	\$ 458.44	\$ 395.57	\$ 175.57	
		ENTRANCE FACILITIES USED FOR								
2MR-AT	TX	LOCAL INTERCONNECTION ENTRANCE FACILITIES USED FOR	DS3 Entrance Facilities Zone 2 (Suburban)	UZ3	UENJX	2	\$ 362.87			
2MR-AT	TX	LOCAL INTERCONNECTION	DS3 Entrance Facilities Zone 3 (Urban)	UZ3	UENJX	3	\$ 286.29	\$ 395.57	\$ 175.57	
2MR-AT	TX	ENTRANCE FACILITY MILEAGE USED FOR LOCAL INTERCONNECTION	DS1 Entrance Facility Mileage, First Mile - Zone 1 (Rural)	UZ1	(ULNHS)	1	\$ 34.08	\$ 52.91	\$ 28.43	
ZIVIN-AT	17	ENTRANCE FACILITY MILEAGE USED	DS1 Entrance Facility Mileage, First Mile - Zone 2	UZ1	(OLIVIIO)	'	ψ 54.00	Ψ 32.91	ψ 20.43	
2MR-AT	TX	FOR LOCAL INTERCONNECTION	(Suburban)	UZ1	(ULNHS)	2	\$ 32.55	\$ 52.91	\$ 28.43	
2MR-AT	TX	ENTRANCE FACILITY MILEAGE USED FOR LOCAL INTERCONNECTION	DS1 Entrance Facility Mileage, First Mile - Zone 3 (Urban)	UZ1	(ULNHS)	3	\$ 33.76	\$ 52.91	\$ 28.43	
2MR-AT	TX	ENTRANCE FACILITY MILEAGE USED FOR LOCAL INTERCONNECTION	DS1 Entrance Facility Mileage, First Mile - Interzone	UZ1	(ULNHS)	1	\$ 44.32	\$ 52.91	\$ 28.43	
		ENTRANCE FACILITY MILEAGE USED	DS1 Entrance Facility Mileage, Each Additional Mile -	-	,					
2MR-AT	TX	FOR LOCAL INTERCONNECTION ENTRANCE FACILITY MILEAGE USED	Zone 1 (Rural) DS1 Entrance Facility Mileage, Each Additional Mile -	UZ1	(ULNHS)	1	\$ 0.13	\$0.00	\$0.00	
2MR-AT	TX	FOR LOCAL INTERCONNECTION	Zone 2 (Suburban)	UZ1	(ULNHS)	2	\$ 0.11	\$0.00	\$0.00	

Attachment	State	Product ENTRANCE FACILITY MILEAGE USED	Rate Element Description DS1 Entrance Facility Mileage, Each Additional Mile -	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC	. ,	Non- Recurring Charge (NRC) Additional	Per Unit
2MR-AT	TX	FOR LOCAL INTERCONNECTION ENTRANCE FACILITY MILEAGE USED	Zone 3 (Urban) DS1 Entrance Facility Mileage, Each Additional Mile -	UZ1	(ULNHS)	3	\$ 0.10	\$0.00	\$0.00	
2MR-AT	TX	FOR LOCAL INTERCONNECTION ENTRANCE FACILITY MILEAGE USED	Interzone DS3 Entrance Facility Mileage, First Mile - Zone 1	UZ1	(ULNHS)	I	\$ 0.10	\$0.00	\$0.00	
2MR-AT	TX	FOR LOCAL INTERCONNECTION	(Rural)	UZ3	(ULNJS)	1	\$ 199.77	\$ 81.05	\$ 65.73	
2MR-AT	TX	FOR LOCAL INTERCONNECTION	DS3 Entrance Facility Mileage, First Mile - Zone 2 (Suburban)	UZ3	(ULNJS)	2	\$ 179.53	\$ 81.05	\$ 65.73	
2MR-AT	TX	ENTRANCE FACILITY MILEAGE USED FOR LOCAL INTERCONNECTION	DS3 Entrance Facility Mileage, First Mile - Zone 3 (Urban)	UZ3	(ULNJS)	3	\$ 194.60	\$ 81.05	\$ 65.73	
2MR-AT	TX	ENTRANCE FACILITY MILEAGE USED FOR LOCAL INTERCONNECTION	DS3 Entrance Facility Mileage, First Mile - Interzone	UZ3	(ULNJS)	1	\$ 308.37	\$ 81.05	\$ 65.73	
2MR-AT	TX	ENTRANCE FACILITY MILEAGE USED FOR LOCAL INTERCONNECTION	DS3 Entrance Facility Mileage, Each Additional Mile - Zone 1 (Rural)	UZ3	(ULNJS)	1	\$ 3.96			
2MR-AT	TX	ENTRANCE FACILITY MILEAGE USED FOR LOCAL INTERCONNECTION	DS3 Entrance Facility Mileage, Each Additional Mile - Zone 2 (Suburban)	UZ3	(ULNJS)	2	\$ 3.20			
		ENTRANCE FACILITY MILEAGE USED	DS3 Entrance Facility Mileage, Each Additional Mile -		, ,					
2MR-AT	TX	FOR LOCAL INTERCONNECTION ENTRANCE FACILITY MILEAGE USED	Zone 3 (Urban) DS3 Entrance Facility Mileage, Each Additional Mile -	UZ3	(ULNJS)	3	\$ 2.91	, , ,		
2MR-AT	TX	FOR LOCAL INTERCONNECTION	Interzone	UZ3	(ULNJS)	I	\$ 2.78	\$0.00	\$0.00	
2MR-AT	TX	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON- SERVING WIRECENTER OFFICE	DS1 Interoffice Transport, First Mile - Zone 1 (Rural)	UZ1	ULNHS	1	\$ 34.08	\$ 52.91	\$ 28.43	
2MR-AT	TX	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON- SERVING WIRECENTER OFFICE	DS1 Interoffice Transport, First Mile - Zone 2 (Suburban)	UZ1	ULNHS	2	\$ 32.55	\$ 52.91	\$ 28.43	
2MR-AT	TX	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON-SERVING WIRECENTER OFFICE	DS1 Interoffice Transport, First Mile - Zone 3 (Urban)	UZ1	ULNHS	3	\$ 33.76	\$ 52.91	\$ 28.43	
2	.,,	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON-	25. This could be a second of the second of		32		Ψ 30 0			
2MR-AT	TX	SERVING WIRECENTER OFFICE	DS1 Interoffice Transport, First Mile - Interzone	UZ1	ULNHS	1	\$ 44.32	\$ 52.91	\$ 28.43	
2MR-AT	TX	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON- SERVING WIRECENTER OFFICE	DS1 Interoffice Transport, Each Additional Mile - Zone 1 (Rural)	UZ1	ULNHS	1	\$ 0.13	\$0.00	\$0.00	
2MR-AT	TX	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON- SERVING WIRECENTER OFFICE	DS1 Interoffice Transport, Each Additional Mile - Zone 2 (Suburban)	UZ1	ULNHS	2	\$ 0.11	\$0.00	\$0.00	
2MR-AT	TX	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON-SERVING WIRECENTER OFFICE	DS1 Interoffice Transport, Each Additional Mile - Zone 3 (Urban)	UZ1	ULNHS	3	\$ 0.10	\$0.00	\$0.00	
2MR-AT	TX	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON-SERVING WIRECENTER OFFICE	DS1 Interoffice Transport, Each Additional Mile - Interzone	UZ1	ULNHS	ı	\$ 0.10	\$0.00	\$0.00	
2MR-AT	TX	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON- SERVING WIRECENTER OFFICE	DS3 Interoffice Transport, First Mile - Zone 1 (Rural)	UZ3	ULNJS	1	\$ 199.77	\$ 81.05	\$ 65.73	

Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC	Non- Recurring Charge (NRC)) First	Non- Recurring Charge (NRC) Additional	Per Unit
2MR-AT	TX	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON-SERVING WIRECENTER OFFICE	DS3 Interoffice Transport, First Mile - Zone 2 (Suburban)	UZ3	ULNJS	2	\$ 179.5	8 \$ 81.05	\$ 65.73	
2MR-AT	TX	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON-SERVING WIRECENTER OFFICE	DS3 Interoffice Transport, First Mile - Zone 3 (Urban)	UZ3	ULNJS	3	\$ 194.6	0 \$ 81.05	\$ 65.73	
2MR-AT	TX	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON- SERVING WIRECENTER OFFICE	DS3 Interoffice Transport, First Mile - Interzone	UZ3	ULNJS	I	\$ 308.3	7 \$ 81.05	\$ 65.73	
2MR-AT		INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON- SERVING WIRECENTER OFFICE	DS3 Interoffice Transport, Each Additional Mile - Zone 1 (Rural)	UZ3	ULNJS	1	\$ 3.9	6 \$0.00	\$0.00	
2MR-AT	TX	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON- SERVING WIRECENTER OFFICE	DS3 Interoffice Transport, Each Additional Mile - Zone 2 (Suburban)	UZ3	ULNJS	2	\$ 3.2	\$0.00	\$0.00	
2MR-AT	TX	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON- SERVING WIRECENTER OFFICE	DS3 Interoffice Transport, Each Additional Mile - Zone 3 (Urban)	UZ3	ULNJS	3	\$ 2.9	1 \$0.00	\$0.00	
2MR-AT 2MR-AT		INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON- SERVING WIRECENTER OFFICE MULTIPLEXING	DS3 Interoffice Transport, Each Additional Mile - Interzone DS3 to DS1	UZ3 UZ3	ULNJS UM4AX	I	\$ 2.7 \$ 322.0			
6	TX	OTHER RESALE - DIRECTORY ASSISTANCE/OPERATOR SERVICES	Directory Assistance Services	023	UM4AX		\$ 322.0 21.60°		\$ 20.01 N/A	
6		OTHER RESALE - DIRECTORY ASSISTANCE/OPERATOR SERVICES	Local Operator Assistance Service				21.60	6 N/A	N/A	Flat Rate Discount for Resale

Attachment	State	Product UNBUNDLED EXCHANGE ACCESS	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
13	WI	LOOP	2-Wire Analog - Rural (Access Area C)	MUJ++, UOB++, UOR++, EE7JX	U2HXC	С	\$ 16.02			
13	WI	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog - Suburban (Access Area B)	MUJ++, UOB++, UOR++, EE7JX	U2HXB	В	\$ 13.33			
13	VVI	UNBUNDLED EXCHANGE ACCESS	2-Wile Allalog - Suburbali (Access Alea B)	MOJ++, OOB++, OOR++, EE73X	UZHAB	В	ф 13.33			
13	WI	LOOP UNBUNDLED EXCHANGE ACCESS	2-Wire Analog - Metro (Access Area A) 2-Wire Ground Start, Analog DID/Reverse Battery -	MUJ++, UOB++, UOR++, EE7JX	U2HXA	Α	\$ 11.69			
13	wı	LOOP	Rural (Access Area C)	MUJ++, UOB++, UOR++, EE7JX	U2WXC	С	\$ 17.34			
		UNBUNDLED EXCHANGE ACCESS	2-Wire Ground Start, Analog DID/Reverse Battery -							
13	WI	LOOP UNBUNDLED EXCHANGE ACCESS	Suburban (Access Area B) 2-Wire Ground Start, Analog DID/Reverse Battery -	MUJ++, UOB++, UOR++, EE7JX	U2WXB	В	\$ 14.44			
13	WI	LOOP	Metro (Access Area A)	MUJ++, UOB++, UOR++, EE7JX	U2WXA	Α	\$ 12.26			
13	WI	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Ground Start, PBX - Rural (Access Area C)	MUJ++, UOB++, UOR++, EE7JX	U2JXC	С	\$ 17.34			
13	VVI	UNBUNDLED EXCHANGE ACCESS	2-Wile Glound Start, FBX - Rural (Access Alea C)	MOJ++, OOB++, OOR++, EE73X	UZJAC		φ 17.34			
13	WI	LOOP	2-Wire Ground Start, PBX - Suburban (Access Area B)	MUJ++, UOB++, UOR++, EE7JX	U2JXB	В	\$ 14.44			
13	wı	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Ground Start, PBX - Metro (Access Area A)	MUJ++, UOB++, UOR++, EE7JX	U2JXA	Α	\$ 12.26			
		UNBUNDLED EXCHANGE ACCESS								
13	WI	LOOP UNBUNDLED EXCHANGE ACCESS	2-Wire COPTS Coin - Rural (Access Area C)	MUJ++, UOB++, UOR++	U2CXC	С	\$ 17.73			
13	WI	LOOP	2-Wire COPTS Coin - Suburban (Access Area B)	MUJ++, UOB++, UOR++	U2CXB	В	\$ 14.80			
13	WI	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire COPTS Coin - Metro (Access Area A)	MUJ++. UOB++. UOR++	U2CXA	Α	\$ 12.55			
10	***	UNBUNDLED EXCHANGE ACCESS	2-Wile Got 10 Goill - Metro (Access Area A)	Mourr, Gobre, Gore	OZOAA		Ψ 12.00			
13	WI	LOOP UNBUNDLED EXCHANGE ACCESS	2-Wire EKL - Rural (Access Area C)	MUJ++, UOB++, UOR++	U2KXC	С	\$ 21.17			
13	WI	LOOP	2-Wire EKL - Suburban (Access Area B)	MUJ++, UOB++, UOR++	U2KXB	В	\$ 17.99			
40	10/1	UNBUNDLED EXCHANGE ACCESS	O Marie Fixt Mater (A constant)	MILLS HORSE HORSE	11010/4		45.00			
13	WI	LOOP UNBUNDLED EXCHANGE ACCESS	2-Wire EKL - Metro (Access Area A)	MUJ++, UOB++, UOR++	U2KXA	Α	\$ 15.08			
13	WI	LOOP	4-Wire Analog - Rural (Access Area C)	MUJ++, UOB++, UOR++, EE7KX	U4HXC	С	\$ 38.61			
13	WI	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog - Suburban (Access Area B)	MUJ++, UOB++, UOR++, EE7KX	U4HXB	В	\$ 32.52			
		UNBUNDLED EXCHANGE ACCESS	,	, , , ,						
13	WI	LOOP UNBUNDLED EXCHANGE ACCESS	4-Wire Analog - Metro (Access Area A)	MUJ++, UOB++, UOR++, EE7KX	U4HXA	Α	\$ 27.37			
13	WI	LOOP	2-Wire Digital - Rural (Access Area C)	MUJ++, UOB++, UOR++, EE7LX	U2QXC	С	\$ 21.99			
13	WI	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Digital - Suburban (Access Area B)	MUJ++, UOB++, UOR++, EE7LX	U2QXB	В	\$ 18.39			
13	VVI	UNBUNDLED EXCHANGE ACCESS	2-Wife Digital - Suburbali (Access Area b)	MOSTT, OOBTT, OOKTT, EE7LX	UZQAB	В	φ 10.39			
13	WI	LOOP UNBUNDLED EXCHANGE ACCESS	2-Wire Digital - Metro (Access Area A)	MUJ++, UOB++, UOR++, EE7LX	U2QXA	Α	\$ 15.55			
13	WI	LOOP	Service Coord. Fee per account, per CO	MUJ++, UOB++, UOR++	UFE		\$ 1.77			
40		UNBUNDLED EXCHANGE ACCESS	5 1/4 4 6)		41446					
13	WI	LOOP UNBUNDLED EXCHANGE ACCESS	DS1 Loop - Rural (Access Area C)	MUJ++, UOB++, UOR++, EE7MX	4U1XC	С	\$ 52.82			
13	WI	LOOP	DS1 Loop - Suburban (Access Area B)	MUJ++, UOB++, UOR++, EE7MX	4U1XB	В	\$ 54.41			
13	WI	UNBUNDLED EXCHANGE ACCESS LOOP	DS1 Loop - Metro (Access Area A)	MUJ++, UOB++, UOR++, EE7MX	4U1XA	Α	\$ 45.11			
		UNBUNDLED EXCHANGE ACCESS								
13	WI	LOOP UNBUNDLED EXCHANGE ACCESS	DS3 Loop - Rural (Access Area C)	MUJ++, UOB++, UOR++, EE7NX	U4D3C	С	\$ 545.69			
13	WI	LOOP	DS3 Loop - Suburban (Access Area B)	MUJ++, UOB++, UOR++, EE7NX	U4D3B	В	\$ 528.88			
	14/1	UNBUNDLED EXCHANGE ACCESS		MILLS HORSE HORSE SEZNIV	LIADOA	_	¢ 400.00			
13	WI	LOOP	DS3 Loop - Metro (Access Area A)	MUJ++, UOB++, UOR++, EE7NX	U4D3A	Α	\$ 438.33	1		

Attachment	State	Product UNBUNDLED EXCHANGE ACCESS	Rate Element Description	COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
14	WI	LOOP	PSD #1 - 2-Wire xDSL Loop Access Area C- Rural	MUJ++, UOB++, UOR++	2SLA3	С	\$ 13.33			
		UNBUNDLED EXCHANGE ACCESS	PSD #1 - 2-Wire xDSL Loop Access Area B-			_				
14	WI	LOOP UNBUNDLED EXCHANGE ACCESS	Suburban	MUJ++, UOB++, UOR++	2SLA2	В	\$ 12.33	i e		
14	WI	LOOP	PSD #1 - 2-Wire xDSL Loop Access Area A- Metro	MUJ++, UOB++, UOR++	2SLA1	Α	\$ 11.85			
		UNBUNDLED EXCHANGE ACCESS	·							
14	WI	LOOP UNBUNDLED EXCHANGE ACCESS	PSD #2 - 2-Wire xDSL Loop Access Area C- Rural PSD #2 - 2-Wire xDSL Loop Access Area B-	MUJ++, UOB++, UOR++	2SLC3	С	\$ 13.33			
14	WI	LOOP	Suburban	MUJ++, UOB++, UOR++	2SLC2	В	\$ 12.33			
		UNBUNDLED EXCHANGE ACCESS			20202		Ψ .2.00			
14	WI	LOOP	PSD #2 - 2-Wire xDSL Loop Access Area A- Metro	MUJ++, UOB++, UOR++	2SLC1	Α	\$ 11.85			
14	WI	UNBUNDLED EXCHANGE ACCESS	PSD #3 - 2-Wire xDSL Loop Access Area C- Rural	MUJ++, UOB++, UOR++	2SLB3	С	\$ 13.33			
14	VVI	UNBUNDLED EXCHANGE ACCESS	PSD #3 - 2-Wire xDSL Loop Access Area C- Rufai PSD #3 - 2-Wire xDSL Loop Access Area B-	MOJ++, OOB++, OOK++	23LB3	C	φ 13.33			
14	WI	LOOP	Suburban	MUJ++, UOB++, UOR++	2SLB2	В	\$ 12.33			
4.4	100	UNBUNDLED EXCHANGE ACCESS	DOD #0 O Miss a DOL I also A A A A A A A	MILLS HORSE HORSE	001.04					
14	WI	LOOP UNBUNDLED EXCHANGE ACCESS	PSD #3 - 2-Wire xDSL Loop Access Area A- Metro	MUJ++, UOB++, UOR++	2SLB1	Α	\$ 11.85	1		
14	WI	LOOP	PSD #4 - 2-Wire xDSL Loop Access Area C- Rural	MUJ++, UOB++, UOR++	2SLD3	С	\$ 13.33			
		UNBUNDLED EXCHANGE ACCESS	PSD #4 - 2-Wire xDSL Loop Access Area B-			_				
14	WI	UNBUNDLED EXCHANGE ACCESS	Suburban	MUJ++, UOB++, UOR++	2SLD2	В	\$ 12.33			
14	WI	LOOP	PSD #4 - 2-Wire xDSL Loop Access Area A- Metro	MUJ++. UOB++. UOR++	2SLD1	Α	\$ 11.85			
		UNBUNDLED EXCHANGE ACCESS	'	, ,						
14	WI	LOOP	PSD #5 - 2-Wire xDSL Loop Access Area C- Rural	MUJ++, UOB++, UOR++	UWRA3	С	\$ 13.33			
14	WI	UNBUNDLED EXCHANGE ACCESS	PSD #5 - 2-Wire xDSL Loop Access Area B- Suburban	MUJ++, UOB++, UOR++	UWRA2	В	\$ 12.33			
1-7	***	UNBUNDLED EXCHANGE ACCESS	Cubulbuli	Moore, cobre, conter	OWIGE		Ψ 12.00			
14	WI	LOOP	PSD #5 - 2-Wire xDSL Loop Access Area A- Metro	MUJ++, UOB++, UOR++	UWRA1	Α	\$ 11.85			
14	WI	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #7 - 2-Wire xDSL Loop Access Area C- Rural	MUJ++, UOB++, UOR++	2SLF3	С	\$ 13.33			
14	VVI	UNBUNDLED EXCHANGE ACCESS	PSD #7 - 2-Wire xDSL Loop Access Area C- Rufai PSD #7 - 2-Wire xDSL Loop Access Area B-	MOJ++, OOB++, OOR++	ZSLFS	C	φ 13.33	1		
14	WI	LOOP	Suburban	MUJ++, UOB++, UOR++	2SLF2	В	\$ 12.33			
14	WI	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #7 - 2-Wire xDSL Loop Access Area A- Metro	MUJ++. UOB++. UOR++	2SLF1		\$ 11.85			
14	VVI	UNBUNDLED EXCHANGE ACCESS	PSD #7 - 2-WIFE XDSL Loop Access Area A- Metro	MUJ++, UOB++, UOR++	ZSLFT	Α	\$ 11.85			
14	WI	LOOP	PSD #3 - 4-Wire xDSL Loop Access Area C- Rural	MUJ++, UOB++, UOR++	4SL13	С	\$ 24.53			
4.	100	UNBUNDLED EXCHANGE ACCESS	PSD #3 - 4-Wire xDSL Loop Access Area B-	MILLS HOP HOP	401.40	_	Φ 00.15			
14	WI	LOOP UNBUNDLED EXCHANGE ACCESS	Suburban	MUJ++, UOB++, UOR++	4SL12	В	\$ 22.42			
14	WI	LOOP	PSD #3 - 4-Wire xDSL Loop Access Area A- Metro	MUJ++, UOB++, UOR++	4SL11	Α	\$ 21.25	:		
		UNBUNDLED EXCHANGE ACCESS				-				
13	WI	UNBUNDLED EXCHANGE ACCESS	IDSL Loop Access Area C - Rural	MUJ++, UOB++, UOR++	UY5FC	С	\$ 21.99	1		
13	WI	LOOP	IDSL Loop Access Area B - Suburban	MUJ++. UOB++. UOR++	UY5FB	В	\$ 18.39			
		UNBUNDLED EXCHANGE ACCESS		, , , , , , , , , , , , , , , , , , , ,						
13 14	WI	LOOP LOOP MAKE-UP	IDSL Loop Access Area A - Metro Loop Qualification Process - Mechanized	MUJ++, UOB++, UOR++ MUJ++, UOB++, UOR++	UY5FA NR98U	Α	\$ 15.55 NA		NA	
14	WI	LOOP MAKE-UP	Loop Qualification Process - Mechanized Loop Qualification Process - Manual	MUJ++, UOB++, UOR++	NRBXU			\$ 0.10		
			DSL Conditioning Options - >12KFT and < 17.5KFT							
14	WI	LOOP MODIFICATION	Removal of Repeater Options	MUJ++, UOB++, UOR++	NRBXV		NA	\$ 149.01	NA	
14	WI	LOOP MODIFICATION	DSL Conditioning Options - >12KFT and < 17.5KFT Removal Bridged Tap Option	MUJ++, UOB++, UOR++	NRBXW		NA	\$ 720.01	NA	
1-3	***	ESSI MODII IOATION	DSL Conditioning Options - >12KFT and < 17.5KFT	WOO! 1, OOD! 1, OOK! 1	MINDAW		INA	γ 120.01	14/	
14	WI	LOOP MODIFICATION	Removal of Load Coil	MUJ++, UOB++, UOR++	NRBXZ		NA	. \$ 691.82	NA	

							Monthly	Non- Recurring	Non- Recurring	
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Recurring Charge (MRC)	Charge (NRC) First	Charge (NRC) Additional	Per Unit
			DSL Conditioning Options - >17.5KFT in addition to the rates for > 12KFT and < 17.5KFT Removal of Repeater							
14	WI	LOOP MODIFICATION	Options	MUJ++, UOB++, UOR++	NRBNL		NA	\$ 145.82	NA	
			DSL Conditioning Options - >17.5KFT in addition to the	,						
		LOOP MODIFICATION	rates for > 12KFT and < 17.5KFT Removal Bridged Tap		NDDNIK					
14	WI	LOOP MODIFICATION	Option	MUJ++, UOB++, UOR++	NRBNK		NA	\$ 344.90	NA	
			DSL Conditioning Options - >17.5KFT in addition to the							
14	WI	LOOP MODIFICATION	rates for > 12KFT and < 17.5KFT Removal of Load Coil	MUJ++, UOB++, UOR++	NRBNJ		NA	\$ 582.38	NA	
			Removal of All or NON-Excessive Bridged Tap (RABT) -							
14	WI	LOOP MODIFICATION	MMP* Removal of non-excessive bridged tap DSL loops >0Kft. And <17.5Kft.	MUJ++, UOB++, UOR++	NRMRJ		NA	\$ 230.66		
14	VVI	LOOF WODIFICATION	Removal of All or NON-Excessive Bridged Tap (RABT) -	MOJ++, OOB++, OOR++	INITIVITY		INA	φ 230.00		
			MMP* Removal of All Bridged Tap DSL Loops 12Kft. To							
14	WI	LOOP MODIFICATION	17.5Kft.	MUJ++, UOB++, UOR++	NRMRP		NA	\$ 597.00		
			Removal of All or NON-Excessive Bridged Tap (RABT) -							
14	WI	LOOP MODIFICATION	MMP* Removal of non-excessive bridged tap DSL loops >17.5Kft DSL Loops - per element incremental	MUJ++, UOB++, UOR++	NRMRS		NA	\$ 230.66		per element incremental
14	VVI	LOOP MODIFICATION	Removal of All or NON-Excessive Bridged Tap (RABT) - MMP* Removal of All Bridged Tap DSL loops >17.5Kft.	MOJTT, OOBTT, OORTT	INKIVIKO		INA	\$ 230.00		per element
14	WI	LOOP MODIFICATION	- per element incremental	MUJ++. UOB++. UOR++	NRMRM		NA	\$ 230.66		incremental
		UNBUNDLED EXCHANGE ACCESS	Loop Non-Recurring Charges Bus Service Order -	MUJ++, UOB++, UOR++, EE7JX,				Ψ 200.00		nioromonia.
13	WI	LOOP	Establish	EE7LX, EE7KX	SEPUP			\$ 0.07		
40		UNBUNDLED EXCHANGE ACCESS	Loop Non-Recurring Charges Bus Service Order -	MUJ++, UOB++, UOR++, EE7JX,	NECCE			• • • • • • • • • • • • • • • • • • • •		
13	WI	LOOP UNBUNDLED EXCHANGE ACCESS	Establish - Disconnect Loop Non-Recurring Charges Bus Service Order -	EE7KX MUJ++, UOB++, UOR++, EE7JX,	NR90E			\$ 0.04		
13	WI	LOOP	Add/Change	EE7LX. EE7KX	REAH9			\$ 0.07		
		UNBUNDLED EXCHANGE ACCESS	Loop Non-Recurring Charges Bus Line Connection -	MUJ++, UOB++, UOR++, EE7JX,						
13	WI	LOOP	Stand alone UNE loop	EE7LX, EE7KX	SEPUC			\$ 30.64		
13	WI	UNBUNDLED EXCHANGE ACCESS	Loop Non-Recurring Charges Bus Line Connection - Stand alone UNE loop - Disconnect	MUJ++, UOB++, UOR++, EE7JX, EE7KX	NR9OG			\$ 3.86		
13	VVI	UNBUNDLED EXCHANGE ACCESS	Loop Non-Recurring Charges Bus Line Connection	EE/KX	INROUG			ф 3.00		
13	WI	LOOP	Add/Change		REAH5			\$ 30.64		
		UNBUNDLED EXCHANGE ACCESS								
13	WI	LOOP	Loop Non-Recurring Charges Bus Record Work Only	MILLS HODS HODS FEZZIV	NR9UP			\$ 0.04		
13	WI	UNBUNDLED EXCHANGE ACCESS	Loop Non-Recurring Charges Res Service Order - Establish	MUJ++, UOB++, UOR++, EE7JX, EE7LX. EE7KX	SEPUP			\$ 0.07		
10	VVI	UNBUNDLED EXCHANGE ACCESS	Loop Non-Recurring Charges Res Service Order -	MUJ++, UOB++, UOR++, EE7JX,	OLI UI	1		ψ 0.07		
13	WI	LOOP	Establish - Disconnect	EE7KX	NR90E			\$ 0.04		
		UNBUNDLED EXCHANGE ACCESS	Loop Non-Recurring Charges Res Service Order -	MUJ++, UOB++, UOR++, EE7JX,						
13	WI	LOOP	Add/Change	EE7LX, EE7KX	REAH9	1		\$ 0.07		
13	WI	UNBUNDLED EXCHANGE ACCESS	Loop Non-Recurring Charges Res Line Connection	MUJ++, UOB++, UOR++, EE7JX, EE7LX. EE7KX	SEPUC			\$ 30.64		
13	VVI	UNBUNDLED EXCHANGE ACCESS		MUJ++, UOB++, UOR++, EE7JX,	JLI UC	+		ψ 30.04		
13	WI	LOOP	Disconnect	EE7KX	NR9OG	<u> </u>		\$ 3.86		
		UNBUNDLED EXCHANGE ACCESS	Loop Non-Recurring Charges Res Line Connection							
13	WI	LOOP UNBUNDLED EXCHANGE ACCESS	Add/Change		REAH5	1		\$ 30.64		
13	WI	LOOP	Loop Non-Recurring Charges Res Record Work Only		NR9UP			\$ 0.04		
10	VVI	2001	2005 Hon-Roodining Onlarges Nes Record Work Offis		1411301	1		ψ 0.04		
		UNBUNDLED EXCHANGE ACCESS	Service Order - Line Connection Establish - Interim Rate							
13	WI	LOOP	per Second Interim Order - 2 Wire digital Disconnect	MUJ++, UOB++, UOR++, EE7LX	NKCQM			\$ 0.04		
10	14/1	UNBUNDLED EXCHANGE ACCESS	Service Order - Line Connection per termination -	MILLI HORI, HORI, EEZIY	NIKCONI			¢ 2.00		
13	WI	UNBUNDLED EXCHANGE ACCESS	DSO/Digital Disconnect DS1 Loop Non-Recurring Charges Administrative	MUJ++, UOB++, UOR++, EE7LX	NKCQN	1		\$ 3.86		
13	WI	LOOP	Charge - per order	MUJ++, UOB++, UOR++, EE7MX	NR9OR			\$ 138.62		per order

							Monthly Recurring	Non- Recurring Charge (NRC)	Non- Recurring	
Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone	Charge (MRC)	First	Additional	Per Unit
		UNBUNDLED EXCHANGE ACCESS	DS1 Loop Non-Recurring Charges Administrative	1			• , ,			per order -
13	WI	LOOP	Charge - per order - Disconnect	MUJ++, UOB++, UOR++, EE7MX	NR9OT			\$ 55.72		Disconnect
40	WI	UNBUNDLED EXCHANGE ACCESS	DS1 Loop Non-Recurring Charges Design & Central Office Connection Charge-per circuit	MILLS HODS HODS FEZNIV	NR9OU			\$ 433.60		Dan Cinavit
13	VVI	UNBUNDLED EXCHANGE ACCESS	DS1 Loop Non-Recurring Charges Design & Central	MUJ++, UOB++, UOR++, EE7MX	NR900			\$ 433.60		Per Circuit
13	WI	LOOP	Office Connection Charge-per circuit - Disconnect	MUJ++, UOB++, UOR++, EE7MX	NR9OV			\$ 81.11		Per Circuit
		UNBUNDLED EXCHANGE ACCESS	DS1 Loop Non-Recurring Charges Customer	, , , ,						
13	WI	LOOP	Connection Charge per Termination	MUJ++, UOB++, UOR++, EE7MX	NR9OW			\$ 179.90		Per Termination
13	WI	UNBUNDLED EXCHANGE ACCESS LOOP	DS3 Loop Non-Recurring Charges Administrative Charge - per order	MUJ++, UOB++, UOR++, EE7NX	NR9OY		NA	\$ 83.66	NA	per order
13	VVI	UNBUNDLED EXCHANGE ACCESS	DS3 Loop Non-Recurring Charges Administrative	MOJ++, OOB++, OOR++, EE7NX	NK9O I		INA	φ 65.00	INA	per order
13	WI	LOOP	Charge - Disconnect Order	MUJ++, UOB++, UOR++, EE7NX	NR9OZ		NA	\$ 39.93	NA	
		UNBUNDLED EXCHANGE ACCESS	DS3 Loop Non-Recurring Charges Design & Central							
13	WI	LOOP	Office Connection Charge, per circuit	MUJ++, UOB++, UOR++, EE7NX	NR901		NA	\$ 587.70	NA	Per Circuit
13	WI	UNBUNDLED EXCHANGE ACCESS	DS3 Loop Non-Recurring Charges Design & Central Office Connection Charge, per circuit - Disconnect	MUJ++. UOB++. UOR++. EE7NX	NR902		NA	\$ 82.92	NA	Per Circuit
10	VVI	UNBUNDLED EXCHANGE ACCESS	DS3 Loop Non-Recurring Charges Customer	MOSTI, COBTI, CORTI, ELTIVA	NNSOZ		INA	ψ 02.92	INA	i ei Oilcuit
13	WI	LOOP	Connection Charge per Termination	MUJ++, UOB++, UOR++, EE7NX	NR903		NA	\$ 197.18	NA	Per Termination
		UNBUNDLED EXCHANGE ACCESS	Line & Station Transfer (LST) performed on CODSLAM							
14	WI	LOOP UNBUNDLED EXCHANGE ACCESS	Loop	MUJ++, UOB++, UOR++ MUJ++, UOB++, UOR++, EE7JX,	URCLD		NA	\$ 160.08		
13	WI	LOOP	Cross Connects 2-Wire	EE7LX	CXCT2		\$ 0.19	NA	NA	
10	***	UNBUNDLED EXCHANGE ACCESS	O1033 COTITIOUS Z-VVIIC	ELTEX	ONOTE		ψ 0.13	14/4	IVA	
13	WI	LOOP	Cross Connects 4-Wire	MUJ++, UOB++, UOR++, EE7KX	CXCT4		\$ 0.38	NA	NA	
40		UNBUNDLED EXCHANGE ACCESS	0 0 1 501 11 71		OVODV					
13	WI	UNBUNDLED EXCHANGE ACCESS	Cross Connects DS1/LT1	MUJ++, UOB++, UOR++, EE7MX	CXCDX		\$ 0.52	NA	NA	
13	WI	LOOP	Cross Connects DS3/LT3	MUJ++, UOB++, UOR++, EE7NX	CXC8X		\$ 0.96	NA	NA	
		UNBUNDLED EXCHANGE ACCESS								
13	WI	LOOP	Cross Connects DS3 C.O. Cross-Connect to Collocation	n MUJ++, UOB++, UOR++, EE7NX	CXCBX		\$ 25.89			D. D. int. (
			Dedicated Transport Interoffice Transport: DS1 Interoffice Mileage Termination - Per Point of							Per Point of Termination - All
13	WI	UNBUNDLED DEDICATED TRANSPORT	Termination - All Zones	UB5++. EE7MX. UK1++	CZ4X1		\$ 18.49			Zones
			Dedicated Transport Interoffice Transport: DS1	, ==::::, =:::			7			Per Point of
			Interoffice Mileage Termination - Per Point of							Termination - All
13	WI	UNBUNDLED DEDICATED TRANSPORT	Termination - All Zones Dedicated Transport Interoffice Transport: DS1	UB5++, EE7MX, UK1++	CZ4X2		\$ 18.49			Zones Per Point of
			Interoffice Mileage Termination - Per Point of							Termination - All
13	WI	UNBUNDLED DEDICATED TRANSPORT	Termination - All Zones	UB5++, EE7MX, UK1++	CZ4X3		\$ 18.49			Zones
			Dedicated Transport Interoffice Transport: DS1							
13	WI	UNBUNDLED DEDICATED TRANSPORT	Interoffice Mileage - Per Mile - All Zones Dedicated Transport Interoffice Transport: DS1	UB5++, EE7MX, UK1++	1YZX1		\$ 2.19			Per Mile
13	WI	UNBUNDLED DEDICATED TRANSPORT	Interoffice Mileage - Per Mile - All Zones	UB5++, EE7MX, UK1++	1YZX2		\$ 2.19			Per Mile
10		THE STREET SECTION OF STREET	Dedicated Transport Interoffice Transport: DS1	020 - 1, 22 - 1021, 0111 - 1	/ _		2.10			. 5/0
13	WI	UNBUNDLED DEDICATED TRANSPORT	Interoffice Mileage - Per Mile - All Zones	UB5++, EE7MX, UK1++	1YZX3		\$ 2.19			Per Mile
			Dedicated Transport Interoffice Transport: DS3							Per Point of
13	WI	UNBUNDLED DEDICATED TRANSPORT	Interoffice Mileage Termination - Per Point of Termination - All Zones	UB5++, EE7NX, UK3++	CZ4W1		\$ 191.33			Termination - All Zones
13	VVI	CHECKELE BEDIONIED INMIGRONI	Dedicated Transport Interoffice Transport: DS3	OBO. I, ELTIVA, OROIT	02 7 771		ψ 191.33			Per Point of
			Interoffice Mileage Termination - Per Point of							Termination - All
13	WI	UNBUNDLED DEDICATED TRANSPORT	Termination - All Zones	UB5++, EE7NX, UK3++	CZ4W2		\$ 191.33			Zones
			Dedicated Transport Interoffice Transport: DS3 Interoffice Mileage Termination - Per Point of							Per Point of Termination - All
13	WI	UNBUNDLED DEDICATED TRANSPORT	Termination - All Zones	UB5++, EE7NX, UK3++	CZ4W3		\$ 191.33			Zones
			Dedicated Transport Interoffice Transport: DS3	, , , , , ,						
13	WI	UNBUNDLED DEDICATED TRANSPORT	Interoffice Mileage - Per Mile - All Zones	UB5++, EE7NX, UK3++	1YZB1		\$ 33.29			Per Mile

Attachment State Product Rate Element Description COS (Class of Service) USOC Zone Charge (MRC) Charge (MRC)	Non- Recurring
13 WI UNBUNDLED DEDICATED TRANSPORT Interoffice Mileage - Per Mile - All Zones UB5++, EE7NX, UK3++ 1YZB2 \$ 33.29	harge (NRC) Additional Per Unit
13 WI UNBUNDLED DEDICATED TRANSPORT Interoffice Transport Interoffice Transport DS3 Interoffice Transport Interoffice Transport DS3 Interoffice Mileage - Per Mile - All Zones UB5++, EE7NX, UK3++ 1YZB3 \$ 33.29 13 WI UNBUNDLED DEDICATED TRANSPORT Multiplexing DS1 to Voice Grade UB5++, UK1++ QMVX1 \$ 342.91 13 WI UNBUNDLED DEDICATED TRANSPORT Multiplexing DS1 to Voice Grade UB5++, UK1++ QMVX2 \$ 342.91 13 WI UNBUNDLED DEDICATED TRANSPORT Multiplexing DS1 to Voice Grade UB5++, UK1++ QMVX3 \$ 342.91 13 WI UNBUNDLED DEDICATED TRANSPORT Multiplexing DS3 to DS1 UB5++, UK3++ QM3X1 \$ 473.51 13 WI UNBUNDLED DEDICATED TRANSPORT Multiplexing DS3 to DS1 UB5++, UK3++ QM3X2 \$ 473.51 13 WI UNBUNDLED DEDICATED TRANSPORT Multiplexing DS3 to DS1 UB5++, UK3++ QM3X3 \$ 473.51 13 WI UNBUNDLED DEDICATED TRANSPORT Dedicated Transport Cross Connects DS1 UB5++, EE7MX, UK1++ CXCDX \$ 0.52 13 WI UNBUNDLED DEDICATED TRANSPORT Dedicated Transport Cross Connects DS3 UB5++, EE7MX, UK3++ CXCEX \$ 0.96 14 UNBUNDLED DEDICATED TRANSPORT Dark Fiber Interoffice Termination (Per Termination per ULYCX \$ 30.41 15 WI UNBUNDLED DEDICATED TRANSPORT Dark Fiber Interoffice Mileage (Per Fiber per Foot) ULNCF \$ 0.003315 15 WI UNBUNDLED DEDICATED TRANSPORT Dark Fiber Interoffice per 1,000 feet ULNCH \$ 3.315 NA	Per Mile
13 WI UNBUNDLED DEDICATED TRANSPORT Multiplexing DS1 to Voice Grade UB5++, UK1++	
13 WI UNBUNDLED DEDICATED TRANSPORT Multiplexing DS1 to Voice Grade UB5++, UK1++ QMVX2 \$ 342.91	Per Mile
13 WI UNBUNDLED DEDICATED TRANSPORT Multiplexing DS1 to Voice Grade 13 WI UNBUNDLED DEDICATED TRANSPORT Multiplexing DS3 to DS1 13 WI UNBUNDLED DEDICATED TRANSPORT Multiplexing DS3 to DS1 14 WI UNBUNDLED DEDICATED TRANSPORT Multiplexing DS3 to DS1 15 WI UNBUNDLED DEDICATED TRANSPORT Multiplexing DS3 to DS1 16 WI UNBUNDLED DEDICATED TRANSPORT Multiplexing DS3 to DS1 17 WI UNBUNDLED DEDICATED TRANSPORT Dedicated Transport Cross Connects DS1 18 WI UNBUNDLED DEDICATED TRANSPORT Dedicated Transport Cross Connects DS3 19 WI UNBUNDLED DEDICATED TRANSPORT Dedicated Transport Cross Connects DS3 10 WI UNBUNDLED DEDICATED TRANSPORT Dark Fiber Interoffice Termination (Per Termination per Fiber) 19 WI UNBUNDLED DEDICATED TRANSPORT Dark Fiber Interoffice Mileage (Per Fiber per Foot) 10 WI UNBUNDLED DEDICATED TRANSPORT Dark Fiber Interoffice Mileage (Per Fiber per Foot) 11 WI UNBUNDLED DEDICATED TRANSPORT Dark Fiber Interoffice per 1,000 feet 11 WI UNBUNDLED DEDICATED TRANSPORT Dark Fiber - Interoffice per 1,000 feet 12 WI UNBUNDLED DEDICATED TRANSPORT Dark Fiber - Interoffice per 1,000 feet 13 WI UNBUNDLED DEDICATED TRANSPORT Dark Fiber - Interoffice per 1,000 feet 14 WI UNBUNDLED DEDICATED TRANSPORT Dark Fiber - Interoffice per 1,000 feet 15 WI UNBUNDLED DEDICATED TRANSPORT Dark Fiber - Interoffice per 1,000 feet	
13 WI UNBUNDLED DEDICATED TRANSPORT Multiplexing DS3 to DS1 UB5++, UK3++ QM3X1 \$ 473.51 13 WI UNBUNDLED DEDICATED TRANSPORT Multiplexing DS3 to DS1 UB5++, UK3++ QM3X2 \$ 473.51 13 WI UNBUNDLED DEDICATED TRANSPORT Multiplexing DS3 to DS1 UB5++, UK3++ QM3X3 \$ 473.51 13 WI UNBUNDLED DEDICATED TRANSPORT Dedicated Transport Cross Connects DS1 UB5++, EE7MX, UK1++ CXCDX \$ 0.52 13 WI UNBUNDLED DEDICATED TRANSPORT Dedicated Transport Cross Connects DS3 UB5++, EE7NX, UK3++ CXCEX \$ 0.96 13 WI UNBUNDLED DEDICATED TRANSPORT Dark Fiber Interoffice Termination (Per Termination per Fiber) ULYCX \$ 30.41 13 WI UNBUNDLED DEDICATED TRANSPORT Dark Fiber Interoffice Mileage (Per Fiber per Foot) ULNCF \$ 0.003315 13 WI UNBUNDLED DEDICATED TRANSPORT Dark Fiber - Interoffice per 1,000 feet ULNCH \$ 3.315 NA	
13 WI UNBUNDLED DEDICATED TRANSPORT Multiplexing DS3 to DS1 13 WI UNBUNDLED DEDICATED TRANSPORT Multiplexing DS3 to DS1 14 UNBUNDLED DEDICATED TRANSPORT Dedicated Transport Cross Connects DS1 15 WI UNBUNDLED DEDICATED TRANSPORT Dedicated Transport Cross Connects DS1 16 UNBUNDLED DEDICATED TRANSPORT Dedicated Transport Cross Connects DS3 17 WI UNBUNDLED DEDICATED TRANSPORT Dedicated Transport Cross Connects DS3 18 WI UNBUNDLED DEDICATED TRANSPORT Dark Fiber Interoffice Termination (Per Termination per Fiber) 19 UNBUNDLED DEDICATED TRANSPORT Dark Fiber Interoffice Mileage (Per Fiber per Foot) 10 UNBUNDLED DEDICATED TRANSPORT Dark Fiber - Interoffice per 1,000 feet 11 UNBUNDLED DEDICATED TRANSPORT Dark Fiber - Interoffice per 1,000 feet 12 ULNCH \$3.315	
13 WI UNBUNDLED DEDICATED TRANSPORT Multiplexing DS3 to DS1 UB5++, UK3++ QM3X3 \$ 473.51 13 WI UNBUNDLED DEDICATED TRANSPORT Dedicated Transport Cross Connects DS1 UB5++, EE7MX, UK1++ CXCDX \$ 0.52 13 WI UNBUNDLED DEDICATED TRANSPORT Dedicated Transport Cross Connects DS3 UB5++, EE7NX, UK3++ CXCEX \$ 0.96 13 WI UNBUNDLED DEDICATED TRANSPORT Dark Fiber Interoffice Termination (Per Termination per Fiber) 13 WI UNBUNDLED DEDICATED TRANSPORT Dark Fiber Interoffice Mileage (Per Fiber per Foot) 14 WI UNBUNDLED DEDICATED TRANSPORT Dark Fiber - Interoffice per 1,000 feet ULNCH \$ 3.315 NA	
13 WI UNBUNDLED DEDICATED TRANSPORT Dedicated Transport Cross Connects DS1 UB5++, EE7MX, UK1++ CXCDX \$ 0.52 13 WI UNBUNDLED DEDICATED TRANSPORT Dedicated Transport Cross Connects DS3 UB5++, EE7NX, UK3++ CXCEX \$ 0.96 13 WI UNBUNDLED DEDICATED TRANSPORT Fiber) ULYCX \$ 30.41 13 WI UNBUNDLED DEDICATED TRANSPORT Dark Fiber Interoffice Mileage (Per Fiber per Foot) ULNCF \$ 0.003315 13 WI UNBUNDLED DEDICATED TRANSPORT Dark Fiber - Interoffice per 1,000 feet ULNCH \$3.315 NA	
13 WI UNBUNDLED DEDICATED TRANSPORT Dedicated Transport Cross Connects DS3 UB5++, EE7NX, UK3++ CXCEX \$ 0.96 13 WI UNBUNDLED DEDICATED TRANSPORT Fiber Interoffice Mileage (Per Fiber per Foot) 13 WI UNBUNDLED DEDICATED TRANSPORT Dark Fiber Interoffice Mileage (Per Fiber per Foot) 13 WI UNBUNDLED DEDICATED TRANSPORT Dark Fiber - Interoffice per 1,000 feet ULNCH \$ 3.315 NA	
Dark Fiber Interoffice Termination (Per Termination per ULYCX \$ 30.41 13 WI UNBUNDLED DEDICATED TRANSPORT Dark Fiber Interoffice Mileage (Per Fiber per Foot) 13 WI UNBUNDLED DEDICATED TRANSPORT Dark Fiber - Interoffice per 1,000 feet ULNCF \$ 0.003315 NA	
13 WI UNBUNDLED DEDICATED TRANSPORT Fiber) ULYCX \$ 30.41 13 WI UNBUNDLED DEDICATED TRANSPORT Dark Fiber Interoffice Mileage (Per Fiber per Foot) ULNCF \$ 0.003315 13 WI UNBUNDLED DEDICATED TRANSPORT Dark Fiber - Interoffice per 1,000 feet ULNCH \$3.315 NA	
13 WI UNBUNDLED DEDICATED TRANSPORT Dark Fiber - Interoffice per 1,000 feet ULNCH \$3.315 NA	Per Termination per Fiber
	Per Fiber per Foot
Dark Fiber Interoffice Cross Connect (Per Termination	NA per 1,000 feet Per Termination per
13 WI UNBUNDLED DEDICATED TRANSPORT per Fiber) UKCJX \$ 2.69	Fiber
Dark Fiber Interoffice Transport Inquiry (Per Request) - 13 WI UNBUNDLED DEDICATED TRANSPORT NRC NR9D6 \$ 284.17	Per Request
Firm Order (Per Fiber Strand) Administrative per Order 13 WI UNBUNDLED DEDICATED TRANSPORT Connect NRB51 \$ 10.97	Per Fiber Strand
Firm Order (Per Fiber Strand) Administrative per Order	
13 WI UNBUNDLED DEDICATED TRANSPORT Disconnect N49H2 \$ 12.73	Per Fiber Strand
13 WI UNBUNDLED DEDICATED TRANSPORT Dark Fiber Interoffice Transport - NRC Connect NRB54 \$ 411.80	
13 WI UNBUNDLED DEDICATED TRANSPORT Dark Fiber Interoffice Transport - NRC Disconnect NR9H5 \$ 106.10	
13 WI UNBUNDLED DEDICATED TRANSPORT Arranged UB5++, EE7MX, UK1++ CLYX1 NA \$ 271.14	1.544 Mbps Circuit
Clear Channel Capability - Per 1.544 Mbps Circuit 13 WI UNBUNDLED DEDICATED TRANSPORT Arranged UB5++, EE7MX, UK1++ CLYX2 NA \$ 271.14	1.544 Mbps Circuit
Clear Channel Capability - Per 1.544 Mbps Circuit 13 WI UNBUNDLED DEDICATED TRANSPORT Arranged UB5++, EE7MX, UK1++ CLYX3 NA \$ 271.14	1.544 Mbps Circuit
Clear Channel Capability - Per 1.544 Mbps Circuit 13 WI UNBUNDLED DEDICATED TRANSPORT Arranged - Disconnect \$ 63.91	1.544 Mbps Circuit
Dedicated Transport Optional Features & Functions DS1 13 WI UNBUNDLED DEDICATED TRANSPORT Administration Charge - Per Order UB5++, EE7MX, UK1++ ORCMX NA \$ 93.93	NA Per Order
Dedicated Transport Optional Features & Functions DS1 13 WI UNBUNDLED DEDICATED TRANSPORT Administrative Charge - Per Disconnect Order UB5++, EE7MX, UK1++ TBD NA \$ 51.45	Per Disconnect NA Order
Dedicated Transport Optional Features & Functions DS1 UNBUNDLED DEDICATED TRANSPORT Design & Central Office Connection Charge - Per Circuit Dedicated Transport Optional Features & Functions DS1 Dedicated Transport Optional Features & Functions DS1	NA Per Circuit
Designated transport Optional Features & Functions DST Design & Central Office Connection Charge Disconnect - 13 WI UNBUNDLED DEDICATED TRANSPORT Per Circuit UB5++, EE7MX, UK1++ TBD NA \$ 82.00	NA Fel Cilcuit

	1					1	I			1
Attachment	State	Product	Rate Element Description Dedicated Transport Optional Features & Functions DS1	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
13	WI	UNBUNDLED DEDICATED TRANSPORT	Carrier Connection Charge - Per Order	UB5++, EE7MX, UK1++	NRBBL		NA	\$ 181.97	NA	Per Order
13	WI	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Installation & Rearrangement Charges DS3 Administration Charge - Per Order	UB5++, EE7NX, UK3++	ORCMX		NA	\$ 88.25	NA	Per Order
			Dedicated Transport Installation & Rearrangement Charges DS3 Administrative Charge - Per Disconnect	, ,						Per Disconnect
13	WI	UNBUNDLED DEDICATED TRANSPORT	Order	UB5++, EE7NX, UK3++	TBD		NA	\$ 54.50	NA	Order
			Dedicated Transport Installation & Rearrangement Charges DS3 Design & Central Office Connection							
13	WI	UNBUNDLED DEDICATED TRANSPORT	Charge - Per Circuit	UB5++, EE7NX, UK3++	NRBCL		NA	\$ 629.55	NA	Per Circuit
			Dedicated Transport Installation & Rearrangement	, ,						-
13	WI	UNBUNDLED DEDICATED TRANSPORT	Charges DS3 Design & Central Office Connection Charge Disconnect - Per Circuit	UB5++, EE7NX, UK3++	TBD		NA	\$ 89.31	NA	Per Circuit
			Dedicated Transport Installation & Rearrangement	, ,						
13	WI	UNBUNDLED DEDICATED TRANSPORT	Charges DS3 Carrier Connection Charge - Per Order	UB5++, EE7NX, UK3++	NRBBL		NA	\$ 197.18	NA	Per Order
				MUJ++, UOB++, UOR++, UB5++,						
13	WI	ROUTINE MODIFICATIONS	Routine Modifications of Existing Facilities Charge	EE7MX, EE7NX, UK3++, UK1++	N3RUE		NA	ICB	NA	
7	WI	OPERATIONS SUPPORT SYSTEM (OSS)	Maintenance of Service Charge	MUJ++, UOB++, UOR++, UB5++, EE7JX, EE7KX, EE7LX, EE7MX, EE7NX, UK3++, UK1++	VRP		NA	\$ 71.00	NA	
6	WI	DIRECTORY ASSISTANCE SERVICES	Directory Assistance, per call	, ,	OPEN		\$ 0.40		NA	per call
6		DIRECTORY ASSISTANCE SERVICES	National Directory Assistance (NDA), per call		OPEN		\$ 0.65		NA	per call
6	WI	DIRECTORY ASSISTANCE SERVICES	Reverse Directory Assistance (RDA), per call Business Category Search (BCS) / where applicable,		OPEN		\$ 0.65	NA	NA	per call
6	WI	DIRECTORY ASSISTANCE SERVICES	per call		OPEN		\$ 0.65	NA	NA	per call
6	WI	DIRECTORY ASSISTANCE SERVICES OPERATOR SERVICES/DIRECTORY	Directory Assistance Call Completion (DACC)		OPEN		\$ 0.15	NA	NA	per call
6	WI	ASSISTANCE AUTOMATED CALL GREETING OPERATOR SERVICES/DIRECTORY	Branding - Other - Initial/Subsequent Load per switch per OCN				N/A	\$1,800.00	\$1,800.00	per switch, per OCN
6	WI	ASSISTANCE AUTOMATED CALL GREETING	Branding and Rate/Reference Look Up, per OS/DA call		OPEN		\$ 0.03			per OS/DA call
		OPERATOR SERVICES/DIRECTORY ASSISTANCE AUTOMATED CALL	Branding-Facility Based-Initial/Subsequent Load -							
6	WI	GREETING	Branding, per trunk group				NA	\$ 800.00	NA	per trunk group
		OPERATOR SERVICES/DIRECTORY	0.1							
6	WI	ASSISTANCE RATE/REFERENCES OPERATOR SERVICES/DIRECTORY	Rate Reference - Initial Load, per state, per OCN					\$ 5,000.00		per state, per OCN
6	WI	ASSISTANCE RATE/REFERENCES	Rate Reference - Subsequent Load, per state, per OCN Operator Services Fully Automated Call Processing, per				NA	\$ 1,500.00	\$ 1,500.00	per state, per OCN
6	WI	OPERATOR CALL PROCESSING	call		OPEN		\$ 0.15	NA	NA	per call
6	WI	OPERATOR CALL PROCESSING	Operator Assisted Call Processing All Types, per work second		OPEN		\$ 0.03	NA	NA	per work second
0			Branding-Other-Initial/Subsequent Load, per switch, per		OI EIN		φ 0.03			'
6	WI	OPERATOR CALL PROCESSING	OCN		00511			\$ 1,800.00	\$ 1,800.00	per switch, per OCN
6	WI	OPERATOR CALL PROCESSING OPERATOR CALL PROCESSING	per call Branding - Initial/Subsequent Load - per trunk group		OPEN	1	\$ 0.03			per OS/DA call per trunk group
6	WI	OPERATOR CALL PROCESSING	Operator Services - Rate Reference - Initial Load					\$ 800.00 \$ 5,000.00		per state, per OCN
6	WI	OPERATOR CALL PROCESSING DIRECTORY LISTING PRODUCT	Operator Services - Rate Reference - Subsequent Load				NA	\$ 1,500.00 \$ 0.040		per state, per OCN
6	WI	DIRECTORY LISTING PRODUCT DIRECTORY LISTING PRODUCT	DA Listings - per listing for initial load DA Listings - per listing for subsequent updates				\$ 0.060	Ψ 0.0.0	NA NA	per listing per listing
-										1 ····
10	WI	ALTERNATE BILLED	Ancillary Message Billing Compensation(Per Message)				\$ 0.030			

Attachment	State	Product	Rate Element Description Non Intercompany Settlement (NICS) Billing Charge	COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
10	WI	ALTERNATE BILLED	(Per Message)				\$ 0.05			per message
3	WI	STRUCTURE ACCESS	Poles - Telecom RURAL				See pricing sheet available via AT&T CLEC Online website.			\$/pole/yr.
							See pricing sheet available via AT&T CLEC Online			
3	WI	STRUCTURE ACCESS	Poles - Telecom URBAN				website. See pricing sheet available via AT&T CLEC Online			\$/pole/yr.
3	WI	STRUCTURE ACCESS	Ducts -Conduit Occupancy Fees - Full Duct				website. See pricing sheet available via AT&T CLEC Online			\$, ft, yr.
3	WI	STRUCTURE ACCESS	Ducts - Conduit Occupancy Fees - Inner Duct				website. See pricing sheet available via AT&T CLEC Online			\$, ft, yr.
3	WI	STRUCTURE ACCESS	Poles - Cable Rate				website.			\$, ft, yr.
3	WI	STRUCTURE ACCESS	Poles & Ducts Application fee					\$ 200.00		per application
5	WI	EMERGENCY NUMBER SERVICES	911 Selective Router Interconnection - Digital DS1 Interface 911 Selective Router Interconnection - Each DSO				\$ 333.02	\$ 1,231.58		
5	WI	EMERGENCY NUMBER SERVICES	installed 911 Selective Router Interconnection - Each DSO installed 911 Selective Router Interconnection - Analog Channel				NA	\$ 642.28		
5	WI	EMERGENCY NUMBER SERVICES	Interface	OE9XX	EVG9X		\$ 26.29	\$ 737.59		
5	WI	EMERGENCY NUMBER SERVICES	Emergency Number Service Access - ANI/ALI/SR and Database Management Emergency Number Service Access - ANI/ALI/SR and	OE9XX	9S89X			\$ 496.46		
5	WI	EMERGENCY NUMBER SERVICES	Database Management - Per 100 Records or part thereof	OE9XX	9S89X		\$ 3.90			100 records or part thereof
			911 Selective Router Switch Administration - Per	OLSAA	90097					
5	WI	EMERGENCY NUMBER SERVICES	Selective Router					\$ 2,318.07	F	er Selective Router
11		ODUF/EODUF SERVICES LOCAL INTERCONNECTION (CALL	Daily Usage Feed (DUF), per message Rate for all ISP-Bound and Section 251(b)(5) Traffic as		USAGE		\$ 0.000531			per message
2MR-AT		TRANSPORT AND TERMINATION)	per FCC-01-131, per MOU	OHU	USG15		\$0.00			MOU
8		BONA FIDE REQUEST	Deposit				17.50%	\$2,000.00		
16 16	WI	RESALE APPLICABLE DISCOUNTS RESALE APPLICABLE DISCOUNTS	Local Exchange Service Business 1 Party Local Exchange Service Business - Measured			-	17.50% 17.50%			
16	WI	RESALE APPLICABLE DISCOUNTS	Business - Other Customer Operated Pay Telephone (COPT)				0.00%			
16	WI	RESALE APPLICABLE DISCOUNTS	Business - Expanded Local Calling Extended Area Service				20.00%	20.00%		
						•			l l	

					T	1	T			
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
16	WI	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services Anonymous Call Rejection				25.00%	25.00%		
			Business - Vertical Services Repeat Dialing (Auto							
16	WI	RESALE APPLICABLE DISCOUNTS	Redial)				25.00%	25.00%		
			Business - Vertical Services Repeat Dialing-Per Use							
16	WI	RESALE APPLICABLE DISCOUNTS	(Auto Redial - Usage Sensitive)				25.00%	25.00%		
16	WI	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services Call Blocker				25.00%	25.00%		
16	WI	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services Call Forwarding				25.00%	25.00%		
40	14/1	DEGALE ADDITIONAL E DIGGOLINE	Burian Vatint Control Call Franchis Buria				05.000/	05.000/		
16	WI	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services Call Forwarding - Busy Line				25.00%	25.00%		
40	WI	DECALE ADDITIONAL E DISCOUNTS	Business - Vertical Services Call Forwarding - Busy Line/Don't Answer				25.00%	25 000/		
16	VVI	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services Call Forwarding - Don't				25.00%	25.00%		
16	WI	RESALE APPLICABLE DISCOUNTS	Answer				25.00%	25.00%		
10	VVI	NEONEL ALL LICABLE DIOCOUNTS	Business - Vertical Services Automatic CallBack (Call			1	25.00%	25.00%		
16	WI	RESALE APPLICABLE DISCOUNTS	Return)				25.00%	25.00%		
		THE STREET WITH EAST BEEF BROKENING	Business - Vertical Services Automatic CallBack-Per				20.0070	20.0070		
16	WI	RESALE APPLICABLE DISCOUNTS	Use (Call Return - Usage Sensitive)				25.00%	25.00%		Per Use
16	WI	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services Call Trace				25.00%	25.00%		
16	WI	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services Call Waiting				25.00%	25.00%		
			Business - Vertical Services Caller ID WithName							
16	WI	RESALE APPLICABLE DISCOUNTS	(Calling Name)				25.00%	25.00%		
16	WI	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services Caller ID (Calling Number)				25.00%	25.00%		
40		DEGALE ADDITION DISCOUNTS	Business - Vertical Services MultiRing Service -1				05.000/	05.000/		
16	WI	RESALE APPLICABLE DISCOUNTS	(Personalized Ring - 1 Dependent Number)				25.00%	25.00%		
16	WI	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services MultiRing Service -2 (Personalized Ring - 2 Dependent Numbers)				25.00%	25.00%		
10	VVI	RESALE AFFLICABLE DISCOUNTS	Business - Vertical Services Remote Access to Call				25.00 /6	25.00 /6		
16	WI	RESALE APPLICABLE DISCOUNTS	Forwarding (Grandfathered)				0.00%	0.00%		
10	VVI	REGALE ALL EIGABLE BIOGGOIVE	r orwarding (Grandiathored)				0.0070	0.0070		
16	WI	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services Selective Call Forwarding				0.00%	0.00%		
			Business - Vertical Services Multi-Path Call Forwarding							
16	WI	RESALE APPLICABLE DISCOUNTS	(Simultaneous Call Forwarding)				25.00%	25.00%		
			Business - Vertical Services Remote Call Forwarding-							
16	WI	RESALE APPLICABLE DISCOUNTS	Per Feature				25.00%	25.00%		
			Business - Vertical Services RCF, Interstate,							
16	WI	RESALE APPLICABLE DISCOUNTS	Interexchange			1	25.00%	25.00%		
16	WI	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services RCF, Intrastate Business - Vertical Services RCF, Interstate,				25.00%	25.00%		
16	WI	RESALE APPLICABLE DISCOUNTS	International				25.00%	25.00%		
10	VVI	NEONEL ALL LICABLE DISCOUNTS	Business - Vertical Services RCF, Intrastate,			1	25.00%	25.00%		
16	WI	RESALE APPLICABLE DISCOUNTS	Interexchange				25.00%	25.00%		
16	WI	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services RCF to 800				25.00%	25.00%		
16	WI	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services RCF Additional				25.00%	25.00%		
16	WI	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services Speed Calling 8				25.00%	25.00%		
16	WI	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services Speed Calling 30				25.00%	25.00%		
16	WI	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services Three Way Calling			1	25.00%	25.00%		
16	WI	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services Call Screening			1	25.00%	25.00%		
16		RESALE APPLICABLE DISCOUNTS	Business - Vertical Services Busy Line Transfer			1	25.00%	25.00%		
16	WI	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services Alternate Answer			1	25.00%	25.00%		
16	WI	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services Message Waiting - Tone				25.00%	25.00%		
16	WI	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services Message Walting - Tone Business - Vertical Services Easy Call			1	25.00%	25.00%		
16	WI	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services Lasy Call Business - Vertical Services Prime Number Service				25.00%	25.00%		
			Business - Vertical Services AT&T Wisconsin Privacy				23.5376	20.0070		
16	WI	RESALE APPLICABLE DISCOUNTS	Manager				25.00%	25.00%		
	_									

r	ı				ı	1	T	I		
Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
71111111111	- Ciuio		Business - Vertical Services Name and Number	333 (3.233 3. 33. 1.33)			go ()		710011101101	
16	WI	RESALE APPLICABLE DISCOUNTS	Delivery Service				25.00%	25.00%		
16	WI	RESALE APPLICABLE DISCOUNTS	Business - DID				15.00%			
16		RESALE APPLICABLE DISCOUNTS	Business - Trunk				17.50%			
16	WI	RESALE APPLICABLE DISCOUNTS	Business - AIN Area Wide Networking Business - AIN AT&T Wisconsin Switch Alternate				25.00%	25.00%		
16	WI	RESALE APPLICABLE DISCOUNTS	Routing (ANSAR)				25.00%	25.00%		
40		DEGALE ADDITION DISCOUNTS	Business - AIN AT&T Wisconsin Customer Location				05.000/	05.000/		
16 16	WI	RESALE APPLICABLE DISCOUNTS RESALE APPLICABLE DISCOUNTS	Alternate Routing (ACLAR) Business - Grandfathered Services				25.00% 0.00%			
16		RESALE APPLICABLE DISCOUNTS	Business - Promotions (Greater than 90 days)				25.00%			
16		RESALE APPLICABLE DISCOUNTS	Business - TouchTone (Business)				25.00%			
16	WI	RESALE APPLICABLE DISCOUNTS	Business - TouchTone (Business)				25.00%	25.00%		
10	***		Business - 900/976 Call Blocking (900/976 Call				23.3070	20.3070		
16	WI	RESALE APPLICABLE DISCOUNTS	Restriction)				0%	0%		
16	WI	RESALE APPLICABLE DISCOUNTS	Business - 976 (976 Information Delivery Service)				0%			
16	WI	RESALE APPLICABLE DISCOUNTS	Business - Access Services (See Current Access Tariff)				0%			
16	WI	RESALE APPLICABLE DISCOUNTS	Business - Additional Directory Listings Business - Carrier Disconnect Service (Company				15.00%	15.00%		
16	WI	RESALE APPLICABLE DISCOUNTS	Initiated Suspension Service)				0%	0%		
16	WI	RESALE APPLICABLE DISCOUNTS	Business - Connection Services				25.00%	25.00%		
10	VVI	RESALE AFFLICABLE DISCOUNTS	Business - Connection Services Business - Premise Services/Line Backer (Maintenance				25.00 /6	25.00 /6		
16	WI	RESALE APPLICABLE DISCOUNTS	of Service Charges)				0%	0%		
16		RESALE APPLICABLE DISCOUNTS	Business - Shared Tenant Service				0%			
			Business - Data Services Gigabit Ethernet Metropolitan				Ţ.,,			
16	WI	RESALE APPLICABLE DISCOUNTS	Area Network (GigaMAN)				8.00%	8.00%		
16	WI	RESALE APPLICABLE DISCOUNTS	Business - Data Services PBX Trunks				8.00%	8.00%		
			Business - Data Services Multi-Service Optical Network							
16	WI	RESALE APPLICABLE DISCOUNTS	(MON)				8.00%	8.00%		
16	WI	RESALE APPLICABLE DISCOUNTS	Business - Data Services OCn-PTP				8.00%			
16	WI	RESALE APPLICABLE DISCOUNTS	Business - Data Services ADTS-E				8.00%	8.00%		
16 16	WI	RESALE APPLICABLE DISCOUNTS	Business - Data Services DS0 Business - Data Services DS1				8.00% 8.00%	8.00% 8.00%		
16	WI	RESALE APPLICABLE DISCOUNTS RESALE APPLICABLE DISCOUNTS	Business - Data Services DS1 Business - Data Services DS3				8.00%	8.00%		
16	WI	RESALE APPLICABLE DISCOUNTS	Business - ISDN				9.70%			
16		RESALE APPLICABLE DISCOUNTS	Business - Directory Assistance Services				15.00%			discount
16	WI	RESALE APPLICABLE DISCOUNTS	Business - Local Operator Assistance Service				15.00%	15.00%		discount
16	WI	DIRECTORY ASSISTANCE SERVICES	Business - Reverse Directory Assistance (RDA)				\$ 0.65			
16	WI	DIRECTORY ASSISTANCE SERVICES	Business - National Directory Assistance (NDA), per call				\$0.65	NA		per call
16	WI	DIRECTORY ASSISTANCE SERVICES	Business - Business Category Search (BCS), per call Business - Directory Assistance Call Completion				\$0.65	NA		per call
16	WI	DIRECTORY ASSISTANCE SERVICES OPERATOR SERVICES/DIRECTORY	(DACC), per call Business - Directory Assistance Call Completion Business - Directory Assistance Automated Call				\$0.15	NA		per call
		ASSISTANCE AUTOMATED CALL	Greeting and References Branding - Other -							
16	WI	GREETING	Initial/Subsequent Load, per switch				NA	\$1,800.00	\$1,800.00	per switch
-		OPERATOR SERVICES/DIRECTORY	Business - Directory Assistance Automated Call					. ,222.00	. ,	1
		ASSISTANCE AUTOMATED CALL	Greeting and References Branding and Reference/Rate							
16	WI	GREETING OPERATOR SERVICES/DIRECTORY	Look Up, per OS/DA call				\$0.03	NA	NA	per OS/DA call
		ASSISTANCE AUTOMATED CALL	Branding-Facility Based-Initial/Subsequent Load -							
16	WI	GREETING	Branding, per trunk group					\$ 800.00		
			Business - Directory Assistance Automated Call							
		OPERATOR SERVICES/DIRECTORY	Greeting and References Rate Reference - Initial Load,							
16	WI	ASSISTANCE REATE/REFERENCES	per state, per OCN				NA	\$5,000.00		per state, per OCN
·					· · · · · · · · · · · · · · · · · · ·					

		T			1	1	I			
A44h4	State	Dandust	Rate Element Description	COS (Class of Service)	usoc	7	Monthly Recurring	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
Attachment	State	Product	Business - Directory Assistance Automated Call	COS (Class of Service)	USUC	Zone	Charge (MRC)	FIRST	Additional	Per Unit
		OPERATOR SERVICES/DIRECTORY	Greeting and References Rate Reference - Subsequent							
16	WI	ASSISTANCE REATE/REFERENCES	Load, per state, per OCN				NA	\$1,500.00		per state, per OCN
16	WI	RESALE APPLICABLE DISCOUNTS	Business - Toll				25.00%			p 21 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
16	WI	RESALE APPLICABLE DISCOUNTS	Business - Optional Toll Calling Plans				25.00%	25.00%		
			Business - Centrex (Plexar) AT&T Wisconsin Centrex							
16	WI	RESALE APPLICABLE DISCOUNTS	Service ACS				25.00%	25.00%		
			Business - Centrex (Plexar) AT&T Wisconsin Centrex							
16	WI	RESALE APPLICABLE DISCOUNTS	Network Manager				0.00%			
16	WI	RESALE APPLICABLE DISCOUNTS RESALE APPLICABLE DISCOUNTS	Business - Private Line Analog Private Lines Business - Private Line Channel Services				8.00% 8.00%	8.00% 8.00%		
16	VVI	RESALE APPLICABLE DISCOUNTS	Business - Private Line Channel Services				8.00%	8.00%		
16	WI	RESALE APPLICABLE DISCOUNTS	Residence Local Exchange Service Residence 1 Party				14.50%	25.00%		
- 10	***	RECALE ALL ELGABLE BIOGGOING	Residence Local Exchange Service Residence				14.5070	25.0070		
16	WI	RESALE APPLICABLE DISCOUNTS	Measured				14.50%	25.00%		
			Residence - Expanded Local Calling Extended Area							
16	WI	RESALE APPLICABLE DISCOUNTS	Service				17.50%	17.50%		
			Residence - Vertical Services Anonymous Call							
16	WI	RESALE APPLICABLE DISCOUNTS	Rejection				23.00%	23.00%		
			Residence - Vertical Services Repeat Dialing (Auto							
16	WI	RESALE APPLICABLE DISCOUNTS	Redial)				23.00%	23.00%		
40	10/1	DECALE ADDITIONAL E DIOCOLINEO	Residence - Vertical Services Repeat Dialing - Per Use				00.000/	00.000/		D
16 16	WI	RESALE APPLICABLE DISCOUNTS RESALE APPLICABLE DISCOUNTS	(Auto Redial - Usage Sensitive)				23.00% 23.00%			Per Use
16	WI	RESALE APPLICABLE DISCOUNTS RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services Call Blocker Residence - Vertical Services Call Forwarding				23.00%			
10	VVI	RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services Call Forwarding - Busy				23.00%	23.00%		
16	WI	RESALE APPLICABLE DISCOUNTS	Line				23.00%	23.00%		
		THE PROPERTY OF THE PROPERTY O	Residence - Vertical Services Call Forwarding - Busy				20.0070	20.0070		
16	WI	RESALE APPLICABLE DISCOUNTS	Line/Don't Answer				23.00%	23.00%		
			Residence - Vertical Services Call Forwarding - Don't							
16	WI	RESALE APPLICABLE DISCOUNTS	Answer				23.00%	23.00%		
			Residence - Vertical Services Automatic Call-Back (Call							
16	WI	RESALE APPLICABLE DISCOUNTS	Return)				23.00%	23.00%		
16	WI	RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services Automatic Call-Back Per				23.00%	23.00%		
16	WI	RESALE APPLICABLE DISCOUNTS RESALE APPLICABLE DISCOUNTS	Use (Call Return - Usage Sensitive) Residence - Vertical Services Call Trace				23.00%			
16	WI	RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services Call Waiting				23.00%			
10	***	TRESTREET IT FROM BEE BIOGROUNTS	Residence - Vertical Services Caller ID with Name				20.0070	20.0070		
16	WI	RESALE APPLICABLE DISCOUNTS	(Calling Name)				23.00%	23.00%		
			Residence - Vertical Services Caller ID (Calling							
16	WI	RESALE APPLICABLE DISCOUNTS	Number)				23.00%	23.00%		
			Residence - Vertical Services Multi-Ring Service - 1							
16	WI	RESALE APPLICABLE DISCOUNTS	(Personalized Ring - 1 dependent number)				23.00%	23.00%		
1			Residence - Vertical Services Multi-Ring Service - 2 (Personalized Ring - 2 dependent numbers - 1st							
16	WI	RESALE APPLICABLE DISCOUNTS	(Personalized Ring - 2 dependent numbers - 1st dependent number)				23.00%	23.00%		
16	VVI	NESALE APPLICABLE DISCOUNTS	Residence - Vertical Services Remote Access to Call		+	1	23.00%	23.00%		
16	WI	RESALE APPLICABLE DISCOUNTS	Forwarding (GF)				0.00%	0.00%		
			Residence - Vertical Services RCF, Interstate,		1		3.3370	0.0070		
16	WI	RESALE APPLICABLE DISCOUNTS	Interexchange				23.00%	23.00%		
16	WI	RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services RCF, Intrastate				23.00%	23.00%		
			Residence - Vertical Services RCF, Interstate,							
16	WI	RESALE APPLICABLE DISCOUNTS	International				23.00%	23.00%		
10		DEG 41 E 4 DD1 10 4 D1 E D100 Q1 ''' ''	Residence - Vertical Services RCF, Intrastate,				00.5551	00.000		
16 16	WI	RESALE APPLICABLE DISCOUNTS RESALE APPLICABLE DISCOUNTS	Interexchange			1	23.00%	23.00%		
16	WI	RESALE APPLICABLE DISCOUNTS RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services RCF to 800 Residence - Vertical Services RCF Additional			1	23.00%			
10	4 4 1	INCOMEL ALL LIGABLE DIGOCOUNTS	TOOLGOTIOG - VOLUGALOGI VIOCS IVOL AUGUSTAL		1	1	20.00/0	20.0070		

			1							
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
16	WI	RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services Selective Call Forwarding				23.00%	23.00%		
16	WI	RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services Speed Calling 8				23.00%			
16	WI	RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services Three Way Calling				23.00%			
16		RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services Call Screening				23.00%			
16	WI	RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services Busy Line Transfer				23.00%	23.00%		
16	WI	RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services Alternate Answer				23.00%	23.00%		
16	WI	RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services Message Waiting - Tone				23.00%			
16	WI	RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services Easy Call				23.00%	23.00%		
			Residence - Vertical Services AT&T Wisconsin Privacy							
16	WI	RESALE APPLICABLE DISCOUNTS	Manager				23.00%	23.00%		
			Residence - Vertical Services Name and Number							
16	WI	RESALE APPLICABLE DISCOUNTS	Delivery Service				23.00%	23.00%		
16	WI	RESALE APPLICABLE DISCOUNTS	Residence - ISDN				9.70%	9.70%		
16	WI	RESALE APPLICABLE DISCOUNTS	Residence - Directory Assistance Services				15.00%	15.00%		
16	WI	RESALE APPLICABLE DISCOUNTS	Residence - Local Operator Assistance Service				15.00%	15.00%		
16	WI	RESALE APPLICABLE DISCOUNTS	Residence - Grandfathered Services				0.00%	0.00%		
16	WI	RESALE APPLICABLE DISCOUNTS	Residence - Promotions (Greater than 90 Days)				23.00%	23.00%		
16	WI	RESALE APPLICABLE DISCOUNTS	Residence - TouchTone				23.00%	23.00%		
16	WI	RESALE APPLICABLE DISCOUNTS	Residence - Home Services Packages				23.00%			
-			Residence - 900/976 Call Blocking (900/976 Call							
16	WI	RESALE APPLICABLE DISCOUNTS	Restriction)				0%	0%		
16	WI	RESALE APPLICABLE DISCOUNTS	Residence - 976 (976 Information Delivery Service)				0%	0%		
10	***	TRESTREE 7 II T EIGNBEE BIGGGGITTE	Residence - Access Services (See Current Access				070	070		
16	WI	RESALE APPLICABLE DISCOUNTS	Tariff)				0%	0%		
16	WI	RESALE APPLICABLE DISCOUNTS	Residence - Additional Directory Listings				15.00%	15.00%		
10	VVI	REGALE ALL EICABLE DIGCOGNIS	Residence - Carrier Disconnect Service (Company				15.0070	13.0070		
16	WI	RESALE APPLICABLE DISCOUNTS	Initiated Suspension Service)				0%	0%		
16	WI	RESALE APPLICABLE DISCOUNTS	Residence - Connection Services				25.00%	25.00%		
10	VVI	RESALE AFFLICABLE DISCOUNTS	Residence - Premise Services/Line Backer				25.00 /6	25.00 /6		
16	WI	DECALE ADDITIONAL E DISCOUNTS					0%	0%		
16	WI	RESALE APPLICABLE DISCOUNTS RESALE APPLICABLE DISCOUNTS	(Maintenance of Service Charges) Residence - Shared Tenant Service				0%			
16	WI						070	076		
16	WI	RESALE APPLICABLE DISCOUNTS RESALE APPLICABLE DISCOUNTS	Residence - Restoral of Service Charge Residence - Toll				21.50%	21.50%		
10	VVI	RESALE APPLICABLE DISCOUNTS					21.50%	21.50%		
40		DEGALE ADDITION DISCOUNTS	Electronic Billing Information Data (daily usage) per							
16	WI	RESALE APPLICABLE DISCOUNTS	message		1	1	\$ 0.000531			per message
16	WI	RESALE APPLICABLE DISCOUNTS	Line Connection Charge Residence			1				
16	WI	RESALE APPLICABLE DISCOUNTS	Line Connection Charge Business			1				
16	WI	RESALE APPLICABLE DISCOUNTS	Service Order/Service Request Charge Residence			1				
16	WI	RESALE APPLICABLE DISCOUNTS	Service Order/Service Request Charge Business			1				
			Non-Electronic (Manual) Service Order Charge							
16	WI	RESALE APPLICABLE DISCOUNTS	Residence							
			Non-Electronic (Manual) Service Order Charge							
16	WI	RESALE APPLICABLE DISCOUNTS	Business							
			Collocation - CLEC-Provisioned Facilities & Equipment:						F	er Sq. Ft. of space
12	WI	PHYSICAL COLLOCATION	Caged Real Estate Site Conditioning	XPG++	S8FWB			\$9.28		used by CLEC
										-
			Collocation - CLEC-Provisioned Facilities & Equipment:						F	er Sq. Ft. of space
12	WI	PHYSICAL COLLOCATION	Caged Real Estate Safety & Security	XPG++	S8F4N			\$19.56		used by CLEC
										·
			Collocation - CLEC-Provisioned Facilities & Equipment:						F	er Sq. Ft. of space
12	WI	PHYSICAL COLLOCATION	Caged Real Estate Floor Space Usage	XPG++	S8F4L		\$5.97			used by CLEC
										,
			Collocation - CLEC - Provisioned Facilities &						F	er Sq. Ft. of space
12	WI	PHYSICAL COLLOCATION	Equipment: Caged Common Systems	XPG++	S8F4A		\$0.44	\$59.86		used by CLEC
<u> </u>			1 1	=		-1		+13.00		,

Attachment	State	Product	Rate Element Description Collocation - CLEC - Provisioned Facilities &	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)		Additional	Per Unit
12	WI	PHYSICAL COLLOCATION	Equipment: Caged Planning - Central Office	XPG++	S8GCA		\$0.09	\$7.55		Per Request
12	WI	PHYSICAL COLLOCATION	Collocation - CLEC - Provisioned Facilities & Equipment: Caged Planning	XPG++	NRFCD			\$5,244.43		Per Request
12	VVI	PHYSICAL COLLOCATION	Equipment: Caged Planning	XPG++	NRFCD			\$5,244.43		Per Request
12	WI	PHYSICAL COLLOCATION	Collocation - CLEC - Provisioned Facilities & Equipment: Caged Planning - Subsequent Inter. Cabling Collocation - CLEC - Provisioned Facilities &	XPG++	NRFCE			\$2,267.04		Per Request
			Equipment: Caged Planning - Subsequent Power							
12	WI	PHYSICAL COLLOCATION	Cabling Collocation - CLEC - Provisioned Facilities &	XPG++	NRFCF			\$2,306.10		Per Request
			Equipment: Caged Planning - Subs. Inter./Power							
12	WI	PHYSICAL COLLOCATION	Cabling	XPG++	NRFCG			\$2,884.60		Per Request
		THE STORE STEEDS AT THE TENT	Collocation - CLEC - Provisioned Facilities &	,				ψ2,001.00		1 of Hoquot
12	WI	PHYSICAL COLLOCATION	Equipment: Caged Planning - Non-Standard	XPG++	NRFCH			\$1,436.00		Per Request
			Collocation - CLEC - Provisioned Facilities & Equipment: Caged Planning Power Provisioning Power							Per Power Panel
12	WI	PHYSICAL COLLOCATION	Panel: 50 Amp Collocation - CLEC - Provisioned Facilities &	XPG++						(CLEC Provided)
			Equipment: Caged Planning Power Provisioning Power							Per Power Panel
12	WI	PHYSICAL COLLOCATION	Panel: 200 Amp	XPG++						(CLEC Provided)
12	***	THORAL GOLLOGATION	Collocation - CLEC-Provisioned Facilities & Equipment:	ж						(OLLO I Tovided)
			Caged Power Provisioning Power Cable and							
12	WI	PHYSICAL COLLOCATION	Infrastructure: Power Cable Rack	XPG++						
			Collocation - CLEC-Provisioned Facilities & Equipment: Caged Power Provisioning Power Cable and							Per 2-10 Amp Power Feeds (CLEC
12	WI	PHYSICAL COLLOCATION	Infrastructure: 2-10 Amp Feeds Collocation - CLEC-Provisioned Facilities & Equipment:	XPG++	C1F31		\$0.25	\$48.23		Provided) Per 2-20 Amp Power
12	WI	PHYSICAL COLLOCATION	Caged Power Provisioning Power Cable and Infrastructure 2-20 Amp Feeds	XPG++	S8GF1		\$0.25	\$48.23		Feeds (CLEC Provided)
			Collocation - CLEC-Provisioned Facilities & Equipment: Caged Power Provisioning Power Cable and							Per 2-30 Amp Power Feeds (CLEC
12	WI	PHYSICAL COLLOCATION	Infrastructure 2-30 Amp Feeds Collocation - CLEC-Provisioned Facilities & Equipment: Caged Power Provisioning Power Cable and	XPG++	C1F32		\$0.25	\$48.23		Provided) Per 2-40 Amp Power Feeds (CLEC
12	WI	PHYSICAL COLLOCATION	Infrastructure 2-40 Amp Feeds:	XPG++	C1F33		\$0.25	\$48.23		Provided)
12	VVI	THISICAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment:	XI GII	011 33		Ψ0.23	ψ40.23		Per 2-50 Amp Power
			Caged Power Provisioning Power Cable and							Feeds (CLEC
12	WI	PHYSICAL COLLOCATION	Infrastructure 2-50 Amp Feeds	XPG++	S8GF2		\$0.25	\$48.23		Provided)
			Collocation - CLEC-Provisioned Facilities & Equipment: Caged Power Provisioning Power Cable and							Per 2-100 Amp Power Feeds (CLEC
12	WI	PHYSICAL COLLOCATION	Infrastructure 2-100 Amp Feeds	XPG++	S8GF3		\$0.25	\$48.23		Provided)
12	***	THI GIONE GOLLOGATION	Collocation-CLEC-Provisioned Facilities & Equipment: Caged Power Provisioning Equipment Grounding:	Ai C.	00010		ψ0.20	ψ10.20		Per Sq. Ft. of space
12	WI	PHYSICAL COLLOCATION	Ground Cable Placement	XPG++	S8FCR		\$0.03	\$0.92		used by CLEC
12	WI	PHYSICAL COLLOCATION	DC Power Amperage Charge HVAC	XPG++	S8GCS		\$14.62			Per 10 Amps
12	WI	PHYSICAL COLLOCATION	DC Power Amperage Charge Per Amp	XPG++	S8GCR		\$10.61			Per Amp
			Collocation - CLEC-Provisioned Facilities & Equipment:							Per Fiber Cable
12	WI	PHYSICAL COLLOCATION	Caged Fiber Cable Placement Central Office: Fiber Cable	XPG++	S8FQ9		\$4.85	\$809.13		Sheath (CLEC Vendor Pulls Cable)
12	VVI	FIT SICAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment:	AFGTT	SOFUS		φ4.80	\$009.13		vendor Pulis Cable)
			Caged FIBER CABLE PLACEMENT Central Office:							Per Fiber Cable
12	WI	PHYSICAL COLLOCATION	Entrance Conduit	XPG++	S8FW5		\$8.76			Sheath
			Collocation - CLEC-Provisioned Facilities & Equipment: Caged Miscellaneous & Optional Cost: Miscellaneous							Per Linear Foot, Per
12	WI	PHYSICAL COLLOCATION	Costs Timing Lead (1 pair per circuit)	XPG++	S8F45		\$0.08	\$14.81		pair

		1								
Attachment	State	Product	Rate Element Description Collocation - CLEC-Provisioned Facilities & Equipment:	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
			Caged Miscellaneous & Optional Cost: Miscellaneous							Based on two (2)
12	WI	PHYSICAL COLLOCATION	Costs Bits Timing	XPG++	S8FQT		\$3.58	\$698.82		leads per circuit
12	WI	PHYSICAL COLLOCATION	COLLOCATION - CLEC-PROVISIONED FACILITIES & EQUIPMENT: CAGED MISCELLANEOUS & OPTIONAL COST: MISCELLANEOUS COSTS Space Availability Report	XPG++	NRFCQ		\$0.00			Per Premise
			Collocation - CLEC-Provisioned Facilities & Equipment:				70.00	7.00.0		
			Caged Miscellaneous & Optional Cost: Miscellaneous							
12	WI	PHYSICAL COLLOCATION	Costs Security Access / ID Cards	XPG++	NRFCM			\$123.35		Per Five Cards
12	WI	PHYSICAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment: Caged Miscellaneous & Optional Cost: Miscellaneous Costs Security Access / ID Cards/Expedite	XPG++	NRFCN			\$203.35		Per Five Cards
12	WI	PHYSICAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment: Caged Miscellaneous & Optional Cost: Miscellaneous Costs CAGE COMMON COSTS AC Circuit Placement Collocation - CLEC-Provisioned Facilities & Equipment:	XPG++	NRL6O			\$5.29		Per Sq. Ft. (CLEC provides cage) 100 Shielded Pairs
			Caged Interconnection Costs: ILEC To CLEC							(CLEC provides
12	WI	PHYSICAL COLLOCATION	Connection Voice Grade Arrangement	XPG++	S8F48		\$3.86	\$156.02		cable)
			Collocation - CLEC-Provisioned Facilities & Equipment:	<u> </u>	00.10		ψ0.00	ψ100.0 <u>2</u>		042.0)
			Caged Interconnection Costs: ILEC To CLEC							28 DS1 (CLEC
12	WI	PHYSICAL COLLOCATION	Connection Voice Grade Arrangement	XPG++	S8FWU		\$3.86	\$156.02		provides cable)
			Collocation - CLEC-Provisioned Facilities & Equipment:							,
			Caged Interconnection Costs: ILEC To CLEC							28 DS1 (CLEC
12	WI	PHYSICAL COLLOCATION	Connection DS1 Arrangement - DCS	XPG++	S8FQM		\$295.42	\$3,105.79		provides cable)
			Collocation - CLEC-Provisioned Facilities & Equipment:							
			Caged Interconnection Costs: ILEC To CLEC							1 DS3 (CLEC
12	WI	PHYSICAL COLLOCATION	Connection DS1 Arrangement - DSX Collocation - CLEC-Provisioned Facilities & Equipment:	XPG++	S8F46		\$6.07	\$486.89		provides cable)
12	WI	PHYSICAL COLLOCATION	Caged Interconnection Costs: ILEC To CLEC Connection DS3 Arrangement - DCS	XPG++	S8F47		\$115.30	\$1,809.40		1 DS3 (CLEC provides cable)
			Collocation - CLEC-Provisioned Facilities & Equipment:							12 Fiber Pairs
, -			Caged Interconnection Costs: ILEC To CLEC	\ -						(CLEC provides
12	WI	PHYSICAL COLLOCATION	Connection DS3 Arrangement - DSX Collocation - CLEC-Provisioned Facilities & Equipment:	XPG++	S8FQN		\$5.69	\$116.67		cable)
			Caged Interconnection Costs: ILEC To CLEC							
12	WI	PHYSICAL COLLOCATION	Connection Fiber Arrangement	XPG++	S8FQR		\$3.58	\$698.82		
12	VVI	FHTSICAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment:	АГОТТ	SOFUN		φ3.30	φ090.02		
			Caged Interconnection Costs: CLEC To CLEC							
12	WI	PHYSICAL COLLOCATION	Connection Racking and Hole for Optical	XPG++	S8GFE		\$0.82			Per Cable
			Collocation - CLEC-Provisioned Facilities & Equipment:							
			Caged Interconnection Costs: CLEC To CLEC							
12	WI	PHYSICAL COLLOCATION	Connection Cable Racking and Hole for DS1	XPG++	S8GFF		\$0.57			Per Cable
1			Collocation - CLEC-Provisioned Facilities & Equipment:							
40		DUMOIONI OOLI OOLTONI	Caged Interconnection Costs: CLEC To CLEC	VDC	00050		**			D C
12	WI	PHYSICAL COLLOCATION	Connection Cable Racking and Hole for DS3 Collocation - CLEC-Provisioned Facilities & Equipment:	XPG++	S8GFG		\$0.50			Per Cable
1			Caged Interconnection Costs: CLEC To CLEC							
12	WI	PHYSICAL COLLOCATION	Connection Route Design	XPG++	NRFCX		\$0.00	\$424.88		
14	VVI	I THOUGH COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment:	AI GTT	ININEGA		φυ.00	φ4∠4.00		Per 28 Circuits
1			Caged Interconnection Costs: CLEC To CLEC							(CLEC provides
12	WI	PHYSICAL COLLOCATION	Connection for DS1	XPG++	S8GFH		\$0.18			cable)
			Collocation - CLEC-Provisioned Facilities & Equipment:	-	1	1	72.10			/
1			Caged Interconnection Costs: CLEC To CLEC							Per Circuit (CLEC
12	WI	PHYSICAL COLLOCATION	Connection for DS3	XPG++	S8GFJ		\$0.12			provides cable)
12	VVI	I TH SIGAL COLLOCATION	CONNECTION DOS	ΛΓΌΤΤ	SOGES	1	φ0.12	1		provides cable)

								Non-	Non-	
Attachment	State	Product	Rate Element Description Collocation - CLEC-Provisioned Facilities & Equipment:	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Recurring Charge (NRC)	Recurring	Per Unit
			Caged Interconnection Costs: CLEC To CLEC						P	er Cable (CLEC
12	WI	PHYSICAL COLLOCATION	Connection for Optical	XPG++	S8GFK		\$0.31		ŗ	orovides cable)
12	WI	PHYSICAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment: Caged Interconnection Costs: Time Sensitive Activities Pre-Visits Colloc. Ser. Mgr 2nd Level	XPG++	NRFCR		\$0.00	\$23.23		Per 1/4 Hour
12	***	THE GOLD OF THE TOTAL OF THE TO	Collocation - CLEC-Provisioned Facilities & Equipment:	ж. С. т	THE OIL		ψ0.00	Ψ20.20		1011/411001
			Caged Interconnection Costs: Time Sensitive Activities							
12	WI	PHYSICAL COLLOCATION	Pre-Visits Comm. Tech - Craft	XPG++	NRFCS		\$0.00	\$19.60		Per 1/4 Hour
12	WI	PHYSICAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment: Caged Interconnection Costs: Time Sensitive Activities Pre-Visits CO Manager - 1st Level	XPG++	NRFCT		\$0.00	\$19.72		Per 1/4 Hour
12	WI	PHYSICAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment: Caged Interconnection Costs: Time Sensitive Activities Pre-Visits Floor Space Planning - 1st Level	XPG++	NRFCU		\$0.00	\$19.24		Per 1/4 Hour
12	***	THE GOLD OF THE TOTAL OF THE TO	Collocation - CLEC-Provisioned Facilities & Equipment:	ж. С. т	14.4.00		ψ0.00	ψ10.24		1011/411001
			Caged Interconnection Costs: Construction Visits							
12	WI	PHYSICAL COLLOCATION	Project Manager - 1st Level Collocation - CLEC-Provisioned Facilities & Equipment:	XPG++	NRFCV		\$0.00	\$19.24		Per 1/4 Hour
12	WI	PHYSICAL COLLOCATION	Caged Interconnection Costs: Construction Visits Colloc. Ser. Mgr 2nd Level	XPG++	NRFCZ		\$0.00	\$23.23		Per 1/4 Hour
12	WI	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Real Estate Site Conditioning	XN6++	S8FWC			\$92.81		Frame (Standard Bay=10 sq ft)
12	WI	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Real Estate Safety & Security	XN6++	S8FWG			\$195.57		Frame (Standard Bay=10 sq ft)
12	WI	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Real Estate Floor Space Usage	XN6++	S8F9C		\$64.21			Frame (Standard Bay=10 sq ft)
			CLEC-Provisioned Facilities & Equipment: Cageless						Per	Frame (Standard
12	WI	PHYSICAL COLLOCATION	Common Systems	XN6++	S8FWE		\$9.35	\$760.45		Bay=10 sq ft)
			OLEO Brandsian de Franklik a de Frankrik a de Carada						D	- F (Ot
12	WI	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Planning - Central Office	XN6++	S8GCB		\$1.13	\$75.54		Frame (Standard Bay=10 sq ft)
			CLEC-Provisioned Facilities & Equipment: Cageless							
12	WI	PHYSICAL COLLOCATION	Planning CLEC-Provisioned Facilities & Equipment: Cageless	XN6++	NRFCJ			\$4,601.93		Per Request
12	WI	PHYSICAL COLLOCATION	Planning - Subsequent Inter. Cabling	XN6++	NRFCE			\$2,267.04		Per Request
12	WI	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Planning - Subsequent Power Cabling	XN6++	NRFCF			\$2,306.10		Per Request
			CLEC-Provisioned Facilities & Equipment: Cageless							•
12	WI	PHYSICAL COLLOCATION	Planning - Subs. Inter./Power Cabling CLEC-Provisioned Facilities & Equipment: Cageless	XN6++	NRFCG	-		\$2,884.60		Per Request
12	WI	PHYSICAL COLLOCATION	Planning - Non-Standard	XN6++	NRFCH			\$1,436.00		Per Request
12	WI	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Planning Power Provisioning Power Panel: 50 Amp	XN6++						er Power Panel CLEC Provided)
			CLEC-Provisioned Facilities & Equipment: Cageless						P	er Power Panel
12	WI	PHYSICAL COLLOCATION	Planning Power Provisioning Power Panel: 200 Amp CLEC-Provisioned Facilities & Equipment: Cageless	XN6++		-			(0	CLEC Provided)
12	WI	PHYSICAL COLLOCATION	Power Provisioning Power Cable and Infrastructure: Power Cable Rack	XN6++						Per Four Power Cables or Quad

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional	Per Unit
			CLEC-Provisioned Facilities & Equipment: Cageless Power Provisioning Power Cable and Infrastructure:							Per 2-10 Amp Power Feeds (CLEC
12	WI	PHYSICAL COLLOCATION	Power Cable Rack 2-10 Amp Feeds	XN6++	C1F34		\$0.25	\$48.23		Provided)
12	VVI	THISICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless	XIII	01134		Ψ0.23	Ψ40.23		Per 2-20 Amp Power
			Power Provisioning Power Cable and Infrastructure:							Feeds (CLEC
12	WI	PHYSICAL COLLOCATION	Power Cable Rack 2-20 Amp Feeds	XN6++	S8GF1		\$0.25	\$48.23		Provided)
			CLEC-Provisioned Facilities & Equipment: Cageless	-						Per 2-30 Amp Power
			Power Provisioning Power Cable and Infrastructure:							Feeds (CLEC
12	WI	PHYSICAL COLLOCATION	Power Cable Rack 2-30 Amp Feeds	XN6++	C1F35		\$0.25	\$48.23		Provided)
			CLEC-Provisioned Facilities & Equipment: Cageless							Per 2-40 Amp Power
			Power Provisioning Power Cable and Infrastructure:							Feeds (CLEC
12	WI	PHYSICAL COLLOCATION	Power Cable Rack 2-40 Amp Feeds CLEC-Provisioned Facilities & Equipment: Cageless	XN6++	C1F36		\$0.25	\$48.23		Provided)
										Per 2-50 Amp Power
12	wı	PHYSICAL COLLOCATION	Power Provisioning Power Cable and Infrastructure: Power Cable Rack 2-50 Amp Feeds	XN6++	S8GF2		\$0.25	\$48.23		Feeds (CLEC Provided)
12	VVI	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless	XIN0++	SöGFZ		\$0.25	\$48.23		Per 2-100 Amp
			Power Provisioning Power Cable and Infrastructure:							Power Feeds (CLEC
12	WI	PHYSICAL COLLOCATION	Power Cable Rack 2-100 Amp Feeds	XN6++	S8GF3		\$0.25	\$48.23		Provided)
12	***	THORKE GGEEGOMION	CLEC-Provisioned Facilities & Equipment: Cageless	7410	55515		ψ0.20	ψ10.20		1 TOVIGOU)
12	WI	PHYSICAL COLLOCATION	Equipment Grounding Ground Cable Placement	XN6++	S8GDB		\$0.33	\$15.32		Per Frame
			CLEC-Provisioned Facilities & Equipment: Cageless							
			Power Provisioning Equipment Grounding: Ground							
12	WI	PHYSICAL COLLOCATION	Cable Placement	XN6++	S8GCS		\$14.62			Per 10 Amps
			CLEC-Provisioned Facilities & Equipment: Cageless DC							
12	WI	PHYSICAL COLLOCATION	Power Amperage Charge Per Amp	XN6++	S8GCR		\$10.61			Per Amp
12	WI	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless DC Power Amperage Charge CEV, HUT & Cabinets	XN6++	S8GCT		\$1.27			Per 2 inch mounting
12	VVI	PHYSICAL COLLOCATION	Power Amperage Charge CEV, not a Cabinets	ANOTT	30001		\$1.27			space Per Fiber Cable
12	WI	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Fiber Cable Placement Central Office: Fiber Cable	XN6++	S8FQ9		\$4.85	\$809.13		Sheath (CLEC Vendor Pulls Cable)
12	WI	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Fiber Cable Placement Central Office: Entrance Conduit CLEC-Provisioned Facilities & Equipment: Cageless	XN6++	S8FW5		\$8.76			Per Fiber Cable Sheath Per Fiber Cable
12	WI	PHYSICAL COLLOCATION	CEV, HUT & Cabinets: Fiber Cable Placement	XN6++	S8GDH			\$53.58		Sheath
14	VVI	THI SIGAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless	VIAOLL	GOGDII			φυυ.00		Per Fiber Cable
12	WI	PHYSICAL COLLOCATION	CEV, HUT & Cabinets: Entrance Conduit	XN6++	S8GDJ		\$2.61			Sheath
			CLEC-Provisioned Facilities & Equipment: Cageless	-	1		ţ			
			Miscellaneous & Optional Cost: Miscellaneous Costs							Per Linear Foot, Per
12	WI	PHYSICAL COLLOCATION	Timing Lead (1 pair per circuit)	XN6++	S8F45		\$0.08	\$14.81		pair
			CLEC-Provisioned Facilities & Equipment: Cageless							
40	10"	DINOLONI COLLOCATION	Miscellaneous & Optional Cost: Miscellaneous Costs	VAIC	00505		**	6000 55		Based on two (2)
12	WI	PHYSICAL COLLOCATION	Bits Timing CLEC-Provisioned Facilities & Equipment: Cageless	XN6++	S8FQT		\$3.58	\$698.82		leads per circuit
			Miscellaneous & Optional Cost: Miscellaneous Costs							
12	WI	PHYSICAL COLLOCATION	Space Availability Report	XN6++	NRFCQ		\$0.00	\$168.04		Per Premise
			CLEC-Provisioned Facilities & Equipment: Cageless	7,410	1		ψ0.00	\$100.01		1 01 1 10111100
12	WI	PHYSICAL COLLOCATION	Miscellaneous & Optional Cost: Miscellaneous Costs Security Access / ID Cards	XN6++	NRFCM			\$123.35		Per Five Cards
45		DINKSIAN GOLI SSITISI	CLEC-Provisioned Facilities & Equipment: Cageless Miscellaneous & Optional Cost: Miscellaneous Costs							D 51 5 .
12	WI	PHYSICAL COLLOCATION	Security Access / ID Cards/Expedite	XN6++	NRFCN			\$203.35		Per Five Cards
12	WI	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless / POT Bay Options Standard Equipment Bay	XN6++						Each (CLEC Provided)
			CLEC-Provisioned Facilities & Equipment: Cageless /							Each (CLEC
12	WI	PHYSICAL COLLOCATION	POT Bay Options Non-Standard Cabinet Bay	XN6++						Provided)

							1	1		
Attachment	State	Product	Rate Element Description CLEC-Provisioned Facilities & Equipment: Cageless /	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit Each (CLEC
12	WI	PHYSICAL COLLOCATION	POT Bay Options VF/DS0 Termination Panel	XN6++						Provided)
12	***	THISICAL GOLLGOATION	CLEC-Provisioned Facilities & Equipment: Cageless /	XIVO						Each (CLEC
12	WI	PHYSICAL COLLOCATION	POT Bay Options VF/DS0 Termination Module	XN6++						Provided)
			CLEC-Provisioned Facilities & Equipment: Cageless /							Each (CLÉC
12	WI	PHYSICAL COLLOCATION	POT Bay Options DDP-1 Panel	XN6++						Provided)
40		DUNGLOAL COLL COLTION	CLEC-Provisioned Facilities & Equipment: Cageless /	V410						Each (CLEC
12	WI	PHYSICAL COLLOCATION	POT Bay Options DDP-1 Jack Access Card CLEC-Provisioned Facilities & Equipment: Cageless /	XN6++						Provided) Each (CLEC
12	WI	PHYSICAL COLLOCATION	POT Bay OptionsS3/STS-1 Interconnect Panel	XN6++						Provided)
12	***	THI GIOAL GOLLGOATION	CLEC-Provisioned Facilities & Equipment: Cageless /	XIVO. I						Each (CLEC
12	WI	PHYSICAL COLLOCATION	POT Bay Options DS3 Interconnect Module	XN6++						Provided)
			CLEC-Provisioned Facilities & Equipment: Cageless /							Each (CLÉC
12	WI	PHYSICAL COLLOCATION	POT Bay Options Fiber Optic Splitter Panel	XN6++						Provided)
			CLEC-Provisioned Facilities & Equipment: Cageless /							Each (CLEC
12	WI	PHYSICAL COLLOCATION	POT Bay Options Fiber Termination Dual Module CLEC-Provisioned Facilities & Equipment: Cageless	XN6++						Provided) 2 Inch Mounting
12	WI	PHYSICAL COLLOCATION	CEV, HUT, Cabinet 24 Foot CEV	XN6++	S8GE3		\$1.64			Space
12	VVI	THISICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless /	XIVOTT	30GL3		Ψ1.04			2 Inch Mounting
12	WI	PHYSICAL COLLOCATION	POT Bay Options 16 Foot CEV	XN6++	S8GE4		\$1.77			Space
			CLEC-PROVISIONED FACILITIES & EQUIPMENT:							2 Inch Mounting
12	WI	PHYSICAL COLLOCATION	CAGELESS CEV, HUT, CABINET Maxi-Hut	XN6++	S8GE1		\$0.77			Space
40		DUNGLOAL COLL COLTION	CLEC-Provisioned Facilities & Equipment: Cageless /	V410	00050					2 Inch Mounting
12	WI	PHYSICAL COLLOCATION	POT Bay Options Mini-Hut CLEC-Provisioned Facilities & Equipment: Cageless /	XN6++	S8GE2		\$1.33			Space 2 Inch Mounting
12	WI	PHYSICAL COLLOCATION	POT Bay Options Large Cabinet	XN6++	S8GEX		\$1.63			Space
12	***	THI GIOAL GOLLGOATION	CLEC-Provisioned Facilities & Equipment: Cageless /	XIVO. I	OOOLX		ψ1.00			2 Inch Mounting
12	WI	PHYSICAL COLLOCATION	POT Bay Options Medium Cabinet	XN6++	S8GEY		\$2.19	(Space
			CLEC-PROVISIONED FACILITIES & EQUIPMENT:							2 Inch Mounting
12	WI	PHYSICAL COLLOCATION	CAGELESS CEV, HUT, CABINET Small Cabinet	XN6++	S8GEZ		\$3.29			Space
			CLEC-Provisioned Facilities & Equipment: Cageless Interconnection Costs: ILEC To CLEC Connection Voice							100 Copper Pairs (CLEC provides
12	WI	PHYSICAL COLLOCATION	Grade Arrangement	XN6++	S8F3E		\$3.86	\$156.02		cable)
			CLEC-Provisioned Facilities & Equipment: Cageless							100 Shielded Pairs
12	WI	PHYSICAL COLLOCATION	Interconnection Costs: ILEC To CLEC Connection Voice Grade Arrangement	XN6++	S8FWV		\$3.86	\$156.02		(CLEC provides cable)
12	VVI	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless	XIV0++	SØFWV		\$3.80	\$150.02		cable)
			Interconnection Costs: ILEC To CLEC Connection DS1							28 DS1 (CLEC
12	WI	PHYSICAL COLLOCATION	Arrangement - DCS	XN6++	S8F2J		\$295.42	\$3,105.79		provides cable)
			CLEC-Provisioned Facilities & Equipment: Cageless							
			Interconnection Costs: ILEC To CLEC Connection DS1							28 DS1 (CLEC
12	WI	PHYSICAL COLLOCATION	Arrangement - DSX CLEC-Provisioned Facilities & Equipment: Cageless	XN6++	S8F2P		\$6.07	\$486.89		provides cable)
			Interconnection Costs: ILEC To CLEC Connection DS3							1 DS3 (CLEC
12	WI	PHYSICAL COLLOCATION	Arrangement - DCS	XN6++	S8F21		\$115.30	\$1,809.40		provides cable)
			CLEC-Provisioned Facilities & Equipment: Cageless	1777			7110100	Q 1,000110		p
			Interconnection Costs: ILEC To CLEC Connection DS3							1 DS3 (CLEC
12	WI	PHYSICAL COLLOCATION	Arrangement - DSX	XN6++	S8F25		\$5.69	\$116.67		provides cable)
			CLEC-Provisioned Facilities & Equipment: Cageless Interconnection Costs: ILEC To CLEC Connection Fiber							12 Fiber Pairs
12	WI	PHYSICAL COLLOCATION	Arrangement	XN6++	S8F49		\$3.76	\$495.49		(CLEC provides cable)
12	VVI	I TIT SICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless	AINUTT	30749		φ3.70	ф 49 5.49		caple)
			CLEC To CLEC Connection Cable Racking and Hole for							
12	WI	PHYSICAL COLLOCATION	Optical	XN6++	S8GFE		\$0.82	:		Per Cable
			CLEC-Provisioned Facilities & Equipment: Cageless							
40		DUNGLE AND	CLEC To CLEC Connection Cable Racking and Hole for	VA.10	00055					5 0 11
12	WI	PHYSICAL COLLOCATION	DS1	XN6++	S8GFF	1	\$0.57	1		Per Cable

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
			CLEC-Provisioned Facilities & Equipment: Cageless CLEC To CLEC Connection Cable Racking and Hole for							
12	WI	PHYSICAL COLLOCATION	DS3	XN6++	S8GFG		\$0.50			Per Cable
			CLEC-Provisioned Facilities & Equipment: Cageless	7.00	555. 5		ψ0.00			
12	WI	PHYSICAL COLLOCATION	CLEC To CLEC Connection Route Design	XN6++	NRFCX		\$0.00	\$424.88		
12	WI	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless CLEC To CLEC Connection for DS1	XN6++	S8GFL		\$0.18	.		Per 28 Circuits (CLEC provides cable) Per Circuit (CLEC
12	WI	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless CLEC To CLEC Connection for DS3	XN6++	S8GFM		\$0.12			provides cable)
12	VVI	FITTSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless	XIVOTT	SOGFINI		φ0.12			Per Cable (CLEC
12	WI	PHYSICAL COLLOCATION	CLEC To CLEC Connection for Optical	XN6++	S8GFN		\$0.31			provides cable)
			CLEC-Provisioned Facilities & Equipment: Cageless							,
			Project Management CEV, HUT & Cabinet Project							Per CLEC
12	WI	PHYSICAL COLLOCATION	Coordination	XN6++	NRFCK			\$631.17		Application
			CLEC-Provisioned Facilities & Equipment: Cageless Time Sensitive Activities Pre-Visits Colloc. Ser. Mgr							
12	WI	PHYSICAL COLLOCATION	2nd Level	XN6++	NRFCR		\$0.00	\$23.23		Per 1/4 Hour
12	***	THOOAL COLLOCATION	ZIIG EGYGI	XIVO	TVI OI		φ0.00	Ψ20.20		1 01 1/4 1 1001
			CLEC-Provisioned Facilities & Equipment: Cageless							
12	WI	PHYSICAL COLLOCATION	Time Sensitive Activities Pre-Visits Comm. Tech - Craft	XN6++	NRFCS		\$0.00	\$19.60		Per 1/4 Hour
			CLEC-Provisioned Facilities & Equipment: Cageless							
12	WI	DUVERGAL COLLOCATION	Time Sensitive Activities Pre-Visits CO Manager - 1st Level	XN6++	NRFCT		\$0.00	\$19.72		Dan 4/4 Have
12	VVI	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless	XINO++	NRFCI		\$0.00	\$19.72		Per 1/4 Hour
			Time Sensitive Activities Pre-Visits Floor Space							
12	WI	PHYSICAL COLLOCATION	Planning - 1st Level	XN6++	NRFCU		\$0.00	\$19.24		Per 1/4 Hour
			CLEC-Provisioned Facilities & Equipment: Cageless							
12	WI	PHYSICAL COLLOCATION	Construction Visits Project Manager - 1st Level	XN6++	NRFCV		\$0.00	\$19.24		Per 1/4 Hour
40	100	DUMOIONI COLLOCATIONI	CLEC-Provisioned Facilities & Equipment: Cageless	VAIO	NDEOZ		00.00	000.00		D == 4/4 L1 ====
12	WI	PHYSICAL COLLOCATION	Construction Visits Colloc. Ser. Mgr 2nd Level	XN6++	NRFCZ		\$0.00	\$23.23		Per 1/4 Hour
12	WI	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common Real Estate Site Conditioning	XS6++	S8FWC			\$92.81	F	Per Frame (Standard Bay=10 sq ft)
			CLEC-Provisioned Facilities & Equipment: Caged							Per Frame (Standard
12	WI	PHYSICAL COLLOCATION	Common Real Estate Safety & Security	XS6++	S8FWG			\$195.57		Bay=10 sq ft)
			CLEC-Provisioned Facilities & Equipment: Caged							, , ,
12	WI	PHYSICAL COLLOCATION	Common Real Estate Space Usage	XS6++	S8GCO		\$24.87	•		Per Linear Foot
40	100	DUMOIONI COLLOCATIONI	CLEC-Provisioned Facilities & Equipment: Caged	V00 · ·	00000		00.00	0004.07		D 1
12	WI	PHYSICAL COLLOCATION	Common Common Systems CLEC-Provisioned Facilities & Equipment: Caged	XS6++	S8GCP		\$3.62	\$294.37		Per Linear Foot
12	WI	PHYSICAL COLLOCATION	Common Planning - Central Office	XS6++	S8GCC		\$0.44	\$29.24		Per Linear Foot
			CLEC-Provisioned Facilities & Equipment: Caged	7,00	33333		\$ 0.11	\$20.2 !		r or Emidai r oot
12	WI	PHYSICAL COLLOCATION	Common Planning	XS6++	NRFCJ			\$4,601.93		Per Request
			CLEC-Provisioned Facilities & Equipment: Caged							
12	WI	PHYSICAL COLLOCATION	Common Planning - Subsequent Inter. Cabling	XS6++	NRFCE			\$2,267.04		Per Request
12	WI	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common Planning - Subsequent Power Cabling	XS6++	NRFCF			\$2,306.10		Per Request
12	VVI	FHI SICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged	ASOTT	INKFUF			\$2,300.10		rei Requesi
12	WI	PHYSICAL COLLOCATION	Common Planning - Subs. Inter./Power Cabling	XS6++	NRFCG			\$2,884.60		Per Request
		~~~	CLEC-Provisioned Facilities & Equipment: Caged	*				. ,		,
12	WI	PHYSICAL COLLOCATION	Common Planning - Non-Standard	XS6++	NRFCH			\$1,436.00		Per Request
			CLEC-PROVISIONED FACILITIES & EQUIPMENT:							D. D. D
12	WI	PHYSICAL COLLOCATION	CAGED COMMON POWER PROVISIONING Power Panel: 50 Amp	XS6++						Per Power Panel (CLEC provides)
14	441	I THOICAL COLLOCATION	i ailci. Ju Allip	ΛΟυττ	1	1	1	1		(OLLO PIOVIDES)

Attachment	State	Product	Rate Element Description CLEC-Provisioned Facilities & Equipment: Caged	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional Per Unit Per Power Panel
12	WI	PHYSICAL COLLOCATION	Common Planning Power Panel: 200 Amp	XS6++					(CLEC provides)
			CLEC-Provisioned Facilities & Equipment: Caged	7,00					(0220 provides)
			Common Power Provisioning Power Cable and						Per Four Power
12	WI	PHYSICAL COLLOCATION	Infrastructure: Power Cable Rack	XS6++					Cables or Quad
			CLEC-Provisioned Facilities & Equipment: Caged						Per 2-10 Amp Power
40	14/1	DUNGIONI COLL CONTIONI	Common Power Provisioning Power Cable and	Y00 · ·	04504		00.05	040.00	Feeds (CLEC
12	WI	PHYSICAL COLLOCATION	Infrastructure: 2-10 Amp Feeds CLEC-Provisioned Facilities & Equipment: Caged	XS6++	C1F31		\$0.25	\$48.23	Provided) Per 2-20 Amp Power
			Common Power Provisioning Power Cable and						Feeds (CLEC
12	WI	PHYSICAL COLLOCATION	Infrastructure: 2-20 Amp Feeds	XS6++	S8GF1		\$0.25	\$48.23	Provided)
12	***	THE GOLD COLLEGE AT THE T	CLEC-Provisioned Facilities & Equipment: Caged	700.	00011		ψ0.20	ψ10.20	Per 2-30 Amp Power
			Common Power Provisioning Power Cable and						Feeds (CLEC
12	WI	PHYSICAL COLLOCATION	Infrastructure: 2-30 Amp Feeds	XS6++	C1F32		\$0.25	\$48.23	Provided)
			CLEC-Provisioned Facilities & Equipment: Caged						Per 2-40 Amp Power
40		DUNGLOUL COLL COLTION	Common Power Provisioning Power Cable and	¥22	0.4500		40.05	* 40.00	Feeds (CLEC
12	WI	PHYSICAL COLLOCATION	Infrastructure: 2-40 Amp Feeds CLEC-Provisioned Facilities & Equipment: Caged	XS6++	C1F33		\$0.25	\$48.23	Provided) Per 2-50 Amp Power
			Common Power Provisioning Power Cable and						Feeds (CLEC
12	WI	PHYSICAL COLLOCATION	Infrastructure: 2-50 Amp Feeds	XS6++	S8GF2		\$0.25	\$48.23	Provided)
			CLEC-Provisioned Facilities & Equipment: Caged	7,00	555.2		<b>\$0.20</b>	Ų 10.20	Per 2-100 Amp
			Common Power Provisioning Power Cable and						Power Feeds (CLEC
12	WI	PHYSICAL COLLOCATION	Infrastructure: 2-100 Amp Feeds	XS6++	S8GF3		\$0.25	\$48.23	Provided)
			CLEC-Provisioned Facilities & Equipment: Caged						
40		DUNGSON OOLS OONTION	Common Power Provisioning Equipment Grounding:	¥22	00000		00.40	25.00	5 5 .
12	WI	PHYSICAL COLLOCATION	Ground Cable Placement  CLEC-Provisioned Facilities & Equipment: Caged	XS6++	S8GDC		\$0.13	\$5.93	Per Linear Foot
12	WI	PHYSICAL COLLOCATION	Common DC Power HVAC	XS6++	S8GCS		\$14.62		Per 10 Amps
12	**1	THORAL GOLLGOATION	CLEC-Provisioned Facilities & Equipment: Caged	λου	00000		ψ14.02		1 Ci To Amps
12	WI	PHYSICAL COLLOCATION	Common DC Power Amperage Charge Per Amp CLEC-Provisioned Facilities & Equipment: Caged	XS6++	S8GCR		\$10.61		Per Amp
									Per Fiber Cable
			Common Fiber Cable Placement Central Office:Fiber						Sheath (CLEC
12	WI	PHYSICAL COLLOCATION	Cable	XS6++	S8FQ9		\$4.85	\$809.13	Vendor Pulls Cable)
			CLEC-Provisioned Facilities & Equipment: Caged Common Fiber Cable Placement Central Office:						Per Fiber Cable
12	WI	PHYSICAL COLLOCATION	Entrance Conduit	XS6++	S8FW5		\$8.76		Sheath
12	VVI	THI SICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged	X3011	301 773		ψ0.70		Sileatii
			Common Miscellaneous & Optional Cost: Miscellaneous						Per Linear Foot, Per
12	WI	PHYSICAL COLLOCATION	Costs Timing Lead (1 pair per circuit)	XS6++	S8F45		\$0.08	\$14.81	pair
			CLEC-Provisioned Facilities & Equipment: Caged						
40	14/1	DUNGIONI COLLOCATIONI	Common Miscellaneous & Optional Cost: Miscellaneous	Y00 · ·	00507		00.50	<b>#</b> 000 00	Based on two (2)
12	WI	PHYSICAL COLLOCATION	Costs Bits Timing CLEC-Provisioned Facilities & Equipment: Caged	XS6++	S8FQT	-	\$3.58	\$698.82	leads per circuit
			Common Miscellaneous & Optional Cost: Miscellaneous						
12	WI	PHYSICAL COLLOCATION	Costs Space Availability Report	XPG++	NRFCQ		\$0.00	\$168.04	Per Premise
			CLEC-Provisioned Facilities & Equipment: Caged				70.00	7.00.0	
			Common Miscellaneous & Optional Cost: Miscellaneous						
12	WI	PHYSICAL COLLOCATION	Costs Security Access / ID Cards	XS6++	NRFCM			\$123.35	Per Five Cards
			CLEC Description of Facilities & Facilities & Carrier						
			CLEC-Provisioned Facilities & Equipment: Caged Common Miscellaneous & Optional Cost: Miscellaneous						
12	WI	PHYSICAL COLLOCATION	Confirm Miscellaneous & Optional Cost: Miscellaneous Costs Security Access / ID Cards/Expedite	XS6++	NRFCN			\$203.35	Per Five Cards
12	VVI	THI SICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged	A30TT	INTEGIN	+	1	φ∠∪3.35	rei rive Caids
12	WI	PHYSICAL COLLOCATION	Common Cage Common Costs Cage Preparation	XS6++	S8GCJ		\$1.00	\$157.00	Per Linear Foot
			CLEC-Provisioned Facilities & Equipment: Caged				750	,	100 Copper Pairs
			Common Interconnection Costs: ILEC To CLEC						(CLEC provides
12	WI	PHYSICAL COLLOCATION	Connection Voice Grade Arrangement	XS6++	S8F3E		\$3.86	\$156.02	cable)

		T			T				
Attachment	State	Product	Rate Element Description CLEC-Provisioned Facilities & Equipment: Caged	COS (Class of Service)	usoc	Monthly Recurring Zone Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit 100 Shielded Pairs
			Common Interconnection Costs: ILEC To CLEC						(CLEC provides
12	WI	PHYSICAL COLLOCATION	Connection Voice Grade Arrangement	XS6++	S8FWV	\$3.86	\$156.02		cable)
			CLEC-Provisioned Facilities & Equipment: Caged						00 004 (0) 50
12	WI	PHYSICAL COLLOCATION	Common Interconnection Costs: ILEC To CLEC Connection DS1 Arrangement - DCS	XS6++	S8F2J	\$295.42	\$3,105,79		28 DS1 (CLEC provides cable)
12	VVI	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged	AS0++	SOFZJ	\$295.42	<b>\$3,103.79</b>		provides cable)
			Common Interconnection Costs: ILEC To CLEC						28 DS1 (CLEC
12	WI	PHYSICAL COLLOCATION	Connection DS1 Arrangement - DSX	XS6++	S8F2P	\$6.07	\$486.89		provides cable)
			CLEC-Provisioned Facilities & Equipment: Caged						4 000 (0) 50
12	WI	PHYSICAL COLLOCATION	Common Interconnection Costs: ILEC To CLEC Connection DS3 Arrangement - DCS	XS6++	S8F21	\$115.30	\$1.809.40		1 DS3 (CLEC provides cable)
12	VVI	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged	A30++	30721	\$115.50	\$1,009.40		provides cable)
12	WI	PHYSICAL COLLOCATION	Common Interconnection Costs: ILEC To CLEC Connection DS3 Arrangement - DSX CLEC-Provisioned Facilities & Equipment: Caged	XS6++	S8F25	\$5.69	\$116.67		1 DS3 (CLEC provides cable) 12 Fiber Pairs
12	WI	PHYSICAL COLLOCATION	Common Interconnection Costs: ILEC To CLEC Connection Fiber Arrangement CLEC-Provisioned Facilities & Equipment: Virtual Real	XS6++	S8F49	\$3.76	\$495.49		(CLEC provides cable)
12	WI	VIRTUAL COLLOCATION	EstateSite Conditioning	XVG++	S8FX5		\$92.81		Per Frame
12	VVI	VIKTOAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Real	AVGTT	301 73		ψ92.01		1 CI I I AIIIC
12	WI	VIRTUAL COLLOCATION	Estate Safety & Security	XVG++	S8FX6		\$195.57		Per Frame
12	WI	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Real Estate Floor Space Usage	XVG++	S8F62	\$28.91			Per Frame
40	100	VIDTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual	V4 (Q	00504	040.75			D
12	WI	VIRTUAL COLLOCATION	Common Systems - Standard CLEC-Provisioned Facilities & Equipment: Virtual	XVG++	S8F64	\$10.75			Per Frame
12	WI	VIRTUAL COLLOCATION	Common Systems - Non-Standard	XVG++	S8F65	\$19.36			Per Cabinet
12	WI	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual	XVG++	NRM99	\$0.00	\$5.555.76		Per Request
12	WI	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Planning - Subsequent Inter. Cabling	XVG++	NRMA3	\$0.00	\$2,224.49		Per Request
12	***	VIKTORE GOLEGORITON	CLEC-Provisioned Facilities & Equipment: Virtual	AVG	MINIMAG	ψ0.00	ΨΖ,ΖΖ-113		1 Cl Tequest
12	WI	VIRTUAL COLLOCATION	Planning - Subsequent Power Cabling	XVG++	NRMAA	\$0.00	\$2,303.84		Per Request
12	WI	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Planning - Subs. Inter./Power Cabling	XVG++	NRMAX	\$0.00	\$2,882.61		Per Request
12	WI	VIRTUAL COLLOCATION	CLEC-PROVISIONED FACILITIES & EQUIPMENT: VIRTUAL	XVG++					
12	WI	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Power Provisioning Power Cable Rack	XVG++					Per Four Power Cables or Quad
12	WI	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Power Provisioning 2-10 Amp Feeds	XVG++	C1F37	\$0.52			Per 2-10 Amp Power Feeds (CLEC Provided)
12	WI	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Power Provisioning 2-20 Amp Feeds	XVG++	S8GFO	\$0.52			Per 2-20 Amp Power Feeds (CLEC Provided) Per 2-30 Amp Power
12	WI	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Power Provisioning 2-30 Amp Feeds	XVG++	C1F38	\$0.52			Feeds (CLEC Provided) Per 2-40 Amp Power
12	WI	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Power Provisioning 2-40 Amp Feeds	XVG++	C1F39	\$0.52			Feeds (CLEC Provided) Per 2-50 Amp Power
12	WI	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Power Provisioning 2-50 Amp Feeds	XVG++	S8GFP	\$0.52			Feeds (CLEC Provided)
			CLEC-Provisioned Facilities & Equipment: Virtual						ŕ
12	WI	VIRTUAL COLLOCATION	Equipment Grounding: Ground Cable Placement	XVG++	S8F69	\$0.36			Per Frame

Attachment	State	Product	Rate Element Description  CLEC-Provisioned Facilities & Equipment: Virtual DC	COS (Class of Service)	USOC	Monthly Recurring Zone Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
12	WI	VIRTUAL COLLOCATION	Power Amperage Charge Per Amp	XVG++	S8FXO	\$14.62			Per 10 Amps
12	WI	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual DC Power Amperage Charge CEV, HUT & Cabinets	XVG++	S8FXN	\$10.61			Per Amp
12	WI	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual DC Power Amperage Charge CEV, HUT & Cabinets	XVG++	S8FXP	\$1.27			Per 2 inch mounting space
12	WI	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Fiber Cable Placement Fiber Cable	XVG++	S8F8F	\$11.01	\$1,971.42		Per Fiber Cable Sheath
12	WI	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Fiber Cable Placement Entrance Conduit	XVG++	S8F8G	\$8.17			Per Fiber Cable Sheath
12	WI	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual CEV, HUT & Cabinets: Fiber Cable Placement	XVG++	S8FXQ		\$53.58		Per Fiber Cable Sheath
12	WI	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual CEV, HUT & Cabinets: Entrance Conduit	XVG++	S8FXR	\$2.61			Per Fiber Cable Sheath
12	WI	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Miscellaneous Costs Timing Lead (1 pair per circuit)	XVG++	S8FXT	\$0.08	\$14.81		Per Linear Foot, Per
12	WI	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Miscellaneous Costs Bits Timing	XVG++	S8FXS	\$3.58	\$698.82		Based on two (2)
			CLEC-Provisioned Facilities & Equipment: Virtual		58FX5	\$3.58	\$098.82		Each (CLEC
12	WI	VIRTUAL COLLOCATION	Frame Options Standard Equipment Bay CLEC-Provisioned Facilities & Equipment: Virtual CEV,	XVG++					Provided) 2 Inch Mounting
12	WI	VIRTUAL COLLOCATION	HUT, Cabinet 24 Foot CEV  CLEC-Provisioned Facilities & Equipment: Virtual CEV,	XVG++	S8FXZ	\$1.64			Space 2 Inch Mounting
12	WI	VIRTUAL COLLOCATION	HUT, Cabinet 16 Foot CEV  CLEC-Provisioned Facilities & Equipment: Virtual CEV.	XVG++	S8FY6	\$1.77			Space 2 Inch Mounting
12	WI	VIRTUAL COLLOCATION	HUT, Cabinet Maxi-Hut  CLEC-Provisioned Facilities & Equipment: Virtual CEV,	XVG++	S8FXX	\$0.77			Space 2 Inch Mounting
12	WI	VIRTUAL COLLOCATION	HUT, Cabinet Mini-Hut	XVG++	S8FXY	\$1.33			Space
12	WI	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual CEV, HUT, Cabinet Large Cabinet	XVG++	S8FXU	\$1.63			2 Inch Mounting Space
12	WI	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual CEV, HUT, Cabinet Medium Cabinet	XVG++	S8FXV	\$2.19			2 Inch Mounting Space
12	WI	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual CEV, HUT. Cabinet Small Cabinet	XVG++	S8FXW	\$3.29			2 Inch Mounting Space
12		VIII ONE GOLLOGATION	CLEC-Provisioned Facilities & Equipment: Virtual Interconnection Costs: ILEC To CLEC Connection Voice	WO.	COLY	ψ0.20			100 Copper Pairs (CLEC provides
12	WI	VIRTUAL COLLOCATION	Grade Arrangement CLEC-Provisioned Facilities & Equipment: Virtual	XVG++	S8F82	\$3.86	\$225.02		cable) 100 Shielded Pairs
12	WI	VIRTUAL COLLOCATION	Interconnection Costs: ILEC To CLEC Connection Voice Grade Arrangement CLEC-Provisioned Facilities & Equipment: Virtual	XVG++	S8F83	\$3.86	\$225.02		(CLEC provides cable)
12	WI	VIRTUAL COLLOCATION	Interconnection Costs: ILEC To CLEC Connection DS1 Arrangement-DCS CLEC-Provisioned Facilities & Equipment: Virtual	XVG++	S8F8X	\$295.42	\$3,496.22		28 DS1 (CLEC provides cable)
12	WI	VIRTUAL COLLOCATION	Interconnection Costs: ILEC To CLEC Connection DS1 Arrangement-DSX CLEC-Provisioned Facilities & Equipment: Virtual	XVG++	S8F8Y	\$6.07	\$651.13		28 DS1 (CLEC provides cable)
12	WI	VIRTUAL COLLOCATION	Interconnection Costs: ILEC To CLEC Connection DS3 Arrangement-DCS CLEC-Provisioned Facilities & Equipment: Virtual	XVG++	S8F8Z	\$115.30	\$2,186.12		1 DS3 (CLEC provides cable)
12	WI	VIRTUAL COLLOCATION	Interconnection Costs: ILEC To CLEC Connection DS3 Arrangement-DSX CLEC-Provisioned Facilities & Equipment: Virtual	XVG++	S8F81	\$5.69	\$204.42		1 DS3 (CLEC provides cable) 12 Fiber Pairs
12	WI	VIRTUAL COLLOCATION	Interconnection Costs: ILEC To CLEC Connection Fiber Arrangement	XVG++	S8F84	\$10.47	\$152.71		(CLEC provides cable)

								Non-	Non-
Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC)	Recurring Charge (NRC) First	Recurring Charge (NRC) Additional Per Unit
			CLEC-Provisioned Facilities & Equipment: Virtual to						
12	WI	VIRTUAL COLLOCATION	Virtual Connection Cable Racking and Hole for Optical CLEC-Provisioned Facilities & Equipment: Virtual to	XVG++	S8FY7		\$0.90		Per Cable
12	WI	VIRTUAL COLLOCATION	Virtual Connection Cable Racking and Hole for DS1  CLEC-Provisioned Facilities & Equipment: Virtual to	XVG++	S8FY8		\$0.49		Per Cable
12	WI	VIRTUAL COLLOCATION	Virtual Connection Cable Racking and Hole for DS3	XVG++	S8FY9		\$0.35		Per Cable
12	WI	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual to Virtual Connection Route Design	XVG++	NRLWF			\$463.36	
			CLEC-Provisioned Facilities & Equipment: Virtual to						Per 28 Circuits (CLEC provides
12	WI	VIRTUAL COLLOCATION	Virtual Connection Connection for DS1	XVG++	S8GFQ		\$0.41		cable)
12	WI	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual to Virtual Connection Connection for DS3	XVG++	S8GFR		\$0.27		Per Circuit (CLEC provides cable)
			CLEC-Provisioned Facilities & Equipment: Virtual to	-					Per Cable (CLEC
12	WI	VIRTUAL COLLOCATION	Virtual Connection Connection for Optical  CLEC-Provisioned Facilities & Equipment: Virtual	XVG++	S8GFS		\$0.81		provides cable)
12	WI	VIRTUAL COLLOCATION	Project Management CEV, HUT & Cabinet	XVG++					
			CLÉC-Provisioned Facilities & Equipment: Virtual Project Management CEV, HUT & Cabinet Project						Per CLEC
12	WI	VIRTUAL COLLOCATION	Coordination	XVG++	NRFCK			\$631.17	Application Augment
			CLEC-Provisioned Facilities & Equipment: Virtual						
40		WETUN COLL COLTION	Equipment Maintenance and Security Escort Central	\0.40	NDM III		40.00	0.15.15	5 4444
12	WI	VIRTUAL COLLOCATION	Office Type Staffed CO During Normal Business Hours CLEC-Provisioned Facilities & Equipment: Virtual	XVG++	NRMHK		\$0.00	\$15.15	Per 1/4 Hour
			Equipment Maintenance and Security Escort Central Office Type Staffed CO During Outside Normal						4 Hour Minimum -
12	WI	VIRTUAL COLLOCATION	Business Hours	XVG++	NRMHN		\$0.00	\$242.35	Initial
			CLEC-Provisioned Facilities & Equipment: Virtual Equipment Maintenance and Security Escort Central						
			Office Type Staffed CO During Outside Normal						Per 1/4 Hour -
12	WI	VIRTUAL COLLOCATION	Business Hours CLEC-Provisioned Facilities & Equipment: Virtual	XVG++	NRMJ7		\$0.00	\$15.15	Additional
			Equipment Maintenance and Security Escort Central						
12	WI	VIRTUAL COLLOCATION	Office Type Not Staffed CO/RT During Normal Business Hours	XVG++	NRMJ8		\$0.00	\$15.15	Per 1/4 Hour
12		VIII OAE OOEEOOATION	CLEC-Provisioned Facilities & Equipment: Virtual	χνοι	1414100		ψ0.00	Ψ10.10	1 01 1/4 11001
			Equipment Maintenance and Security Escort Central Office Type Not Staffed CO/RT During Outside Normal						4 Hour Minimum -
12	WI	VIRTUAL COLLOCATION	Business Hours	XVG++	NRMJ9		\$0.00	\$242.35	Initial
			CLEC-Provisioned Facilities & Equipment: Virtual Equipment Maintenance and Security Escort Central						
			Office Type Not Staffed CO/RT During Outside Normal						Per 1/4 Hour -
12	WI	VIRTUAL COLLOCATION	Business Hours  CLEC-Provisioned Facilities & Equipment: Virtual	XVG++	NRML7		\$0.00	\$15.15	Additional
			Equipment Maintenance and Security Escort Central						4 Hour Minimum -
12	WI	VIRTUAL COLLOCATION	Office Type CEV, HUT & Cabinet Per Visit CLEC-Provisioned Facilities & Equipment: Virtual	XVG++	NRMJ9		\$0.00	\$242.35	Initial
			Equipment Maintenance and Security Escort Central						Per 1/4 Hour -
12	WI	VIRTUAL COLLOCATION	Office Type Per Visit CLEC-Provisioned Facilities & Equipment: Virtual	XVG++	NRML7		\$0.00	\$15.15	Additional
			Additional Labor Elements Training Communications						
12	WI	VIRTUAL COLLOCATION	Tech CLEC-Provisioned Facilities & Equipment: Virtual	XVG++	NRMCD		\$0.00	\$39.21	Per 1/2 Hour
12	WI	VIRTUAL COLLOCATION	Additional Labor Elements Training CO Manager	XVG++	NRME9		\$0.00	\$39.45	Per 1/2 Hour

Attachment	State	Product	Rate Element Description  CLEC-Provisioned Facilities & Equipment: Virtual	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional Per Unit
12	WI	VIRTUAL COLLOCATION	Additional Labor Elements Training Power Engineer	XVG++	NRMF9		\$0.00	\$38.47	Per 1/2 Hour
12	WI	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Additional Labor Elements Training Equipment Engineer CLEC-Provisioned Facilities & Equipment: Virtual	XVG++	NRMHJ		\$0.00	\$38.47	Per 1/2 Hour
12	WI	VIRTUAL COLLOCATION	Equipment Evaluation Cost Equipment Engineer	XVG++	NRMO9		\$0.00	\$38.47	Per 1/2 Hour
12	WI	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Test and Acceptance Communications Tech	XVG++	NRMP2		\$0.00	\$39.21	Per 1/2 Hour
12	WI	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On- Site Planning - Initial	XPG++	NRFA1			\$9,268.73	Per Request
12	WI	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On- Site Planning - Subsequent	XPG++	NRFA2			\$1.606.77	Per Request
12	***	ADDAGENT GGEEGGATION	CLEC-Provisioned Facilities & Equipment: Adjacent On-	AI O	NIN AZ			. , , , , , , , , , , , , , , , , , , ,	1 ci ricquest
12	WI	ADJACENT COLLOCATION	Site Real Estate Land Rental	XPG++	S8GEN		\$0.44		Per Square Foot
12	WI	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On- Site Power Provisioning Power Cable and Infrastructure: 2-100 Amp Feeds	XPG++					Per 2-100 Amp Power Feeds (CLEC provides cable)
12	WI	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On- Site Power Provisioning Power Cable and Infrastructure: 2-200 Amp Feeds	XPG++					Per 2-200 Amp Power Feeds (CLEC provides cable)
12	WI	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On- Site Power Provisioning Power Cable and Infrastructure: 2-300 Amp Feeds	XPG++					Per 2-300 Amp Power Feeds (CLEC provides cable)
12	WI	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On- Site Power Provisioning Power Cable and Infrastructure: 2-400 Amp Feeds CLEC-Provisioned Facilities & Equipment: Adjacent On-	XPG++					Per 2-400 Amp Power Feeds (CLEC provides cable)
12	WI	ADJACENT COLLOCATION	Site AC Service: Extension of 100 Amp AC Service (Opt.)	XPG++	NRFCW		\$0.00	\$6.447.00	Per Request
12	VVI	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On-	ΛΓΟΤΤ	INFLOW		φ0.00	φυ,447.00	rei Nequest
12	WI	ADJACENT COLLOCATION	Site AC Service: AC Usage	XPG++	S8GEO		\$0.05		Per KWH
12	wı	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On- Site DC Power Amperage Charge Per Amp	XPG++	S8GCR		\$10.61		Per Amp
12	WI	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On- Site Fiber Cable Placement Fiber Installation	XPG++	S8GF4		\$2.13	\$488.48	Per Fiber Cable Sheath (CLEC Vendor Pulls Cable)
12	WI	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On- Site Fiber Cable Placement Entrance Fiber Racking	XPG++	S8GDG		\$1.55		Per Rack/Conduit Duct
12	WI	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On- Site Cable Rack DC Power Cable Rack	XPG++	S8GEP		\$13.64	\$2,667.22	Per Rack
12	WI	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On- Site Cable Rack DC Power Cable Rack	XPG++	S8GEQ		\$20.63		Per Rack
12	WI	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On- Site Interconnection Arrangement (Copper) Racking CLEC-Provisioned Facilities & Equipment: Adjacent On-	XPG++	S8GER		\$30.63		Per Rack
12	WI	ADJACENT COLLOCATION	Site Conduit Placement DC Power Cable Rack	XPG++	S8GES			\$7,386.71	Per Rack
12	WI	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On- Site Conduit Placement Fiber Cable Rack	XPG++	S8GET			\$4,711.89	Per Rack

					1		1	1		
Attachment	State	Product	Rate Element Description CLEC-Provisioned Facilities & Equipment: Adjacent On-	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
			Site Conduit Placement Interconnection Arrangement							
12	WI	ADJACENT COLLOCATION	(Copper) Racking	XPG++	S8GEU			\$5,545.50		Per Rack
			CLEC-Provisioned Facilities & Equipment: Adjacent On-					70,010.00		100 Copper Pairs
			Site Interconnection Costs: ILEC to CLEC Connection							(CLEC provides
12	WI	ADJACENT COLLOCATION	Voice Grade Arrangement	XPG++	S8F3G		\$3.86	\$156.02		cable)
			CLEC-Provisioned Facilities & Equipment: Adjacent On-							100 Shielded Pairs
			Site Interconnection Costs: ILEC to CLEC Connection							(CLEC provides
12	WI	ADJACENT COLLOCATION	Voice Grade Arrangement	XPG++	S8FWW		\$3.86	\$156.02		cable)
			CLEC-Provisioned Facilities & Equipment: Adjacent On-							•
			Site Interconnection Costs: ILEC to CLEC Connection							28 DS1 (CLEC
12	WI	ADJACENT COLLOCATION	DS1 Arrangement - DCS	XPG++	S8F2L		\$295.42	\$3,105.79		provides cable)
			CLEC-Provisioned Facilities & Equipment: Adjacent On-							
			Site Interconnection Costs: ILEC to CLEC Connection							28 DS1 (CLEC
12	WI	ADJACENT COLLOCATION	DS1 Arrangement - DSX	XPG++	S8F2R		\$6.07	\$486.89		provides cable)
			CLEC-Provisioned Facilities & Equipment: Adjacent On-							
			Site Interconnection Costs: ILEC to CLEC Connection							1 DS3 (CLEC
12	WI	ADJACENT COLLOCATION	DS3 Arrangement - DCS	XPG++	S8F23		\$115.30	\$1,809.40		provides cable)
			CLEC-Provisioned Facilities & Equipment: Adjacent On-							
			Site Interconnection Costs: ILEC to CLEC Connection							1 DS3 (CLEC
12	WI	ADJACENT COLLOCATION	DS3 Arrangement - DSX	XPG++	S8F27		\$5.69	\$116.67		provides cable)
			CLEC-Provisioned Facilities & Equipment: Adjacent On-							12 Fiber Pairs
			Site Interconnection Costs: ILEC to CLEC Connection							(CLEC provides
12	WI	ADJACENT COLLOCATION	Fiber Arrangement	XPG++	S8F3N		\$3.76	\$495.49		cable)
			CLEC-Provisioned Facilities & Equipment: Adjacent Off-							
12	WI	ADJACENT COLLOCATION	Site Planning	XPG++	NRFA3			\$1,254.32		Per Request
			CLEC-Provisioned Facilities & Equipment: Adjacent Off-							
12	WI	ADJACENT COLLOCATION	Site Conduit Space	XPG++	S8GEW		\$1.17			Per Innerduct
12	WI	ADJACENT COLLOCATION	Interconnection Costs: ILEC to CLEC Connection Voice Grade DS0 Arrangement  Interconnection Costs: ILEC to CLEC Connection DS1	XPG++	S8GF5		\$311.43			900 DS0 (Hole, Racking, MDF) CLEC Vendor Pulls and Installs Cable) 28 DS1 (Hole, Racking, DCS) CLEC Vendor Pulls
12	WI	ADJACENT COLLOCATION	Arrangement - DCS	XPG++	S8GF6		\$439.96			and Installs Cable)
12		ADJACENT COLLOCATION	Interconnection Costs: ILEC to CLEC Connection DS1 Arrangement - DSX	XPG++	S8GF7		\$35.03		(1	28 DS1 (Hole, Racking, DSX) CLEC Vendor Pulls and Installs Cable)
12	WI	ADJACENT COLLOCATION	Interconnection Costs: ILEC to CLEC Connection DS1 Arrangement - MDF	XPG++	S8GF8		\$311.43		,	450 DS1 (Hole, Racking, MDF) CLEC Vendor Pulls and Installs Cable)
			Interconnection Costs: ILEC to CLEC Connection Fiber						(1	2 Fiber Pairs (Hole, Racking, FDF) CLEC Vendor Pulls
12	WI	ADJACENT COLLOCATION	Arrangement	XPG++	S8GF9		\$9.02			and Installs Cable)
			Rates and Charges for complete space discontinuance							
12	WI	COLLOCATION	Application Fee	XVG++ XN6++ XPG++ XS6++	NRFX1			\$503.95		Per Request

								Non-	Non-	
Attachment	State	Product	Rate Element Description Rates and Charges for complete space discontinuance	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Recurring Charge (NRC)	Recurring	Per Unit
			Project Management Fee - Complete Space							
12	WI	COLLOCATION	Discontinuance	XVG++ XN6++ XPG++ XS6++	NRFX2			\$2,883.10		Per Request
			Rates and Charges for complete space discontinuance							,
12	WI	COLLOCATION	Remove Fiber Jumpers	XVG++ XN6++ XPG++ XS6++	NRFX3			\$18.79		Per linear foot
			Rates and Charges for complete space discontinuance							
12	WI	COLLOCATION	Remove Fiber Cables	XVG++ XN6++ XPG++ XS6++	NRFX4			\$14.43		Per linear foot
			Rates and Charges for complete space discontinuance							
12	WI	COLLOCATION	Remove VF/DS0 Cable	XVG++ XN6++ XPG++ XS6++	NRFX5			\$2.60		Per linear foot
12	WI	COLLOCATION	Rates and Charges for complete space discontinuance Remove DS1 Cable	VI/C · · VNC · · VDC · · VCC · ·	NRFX6			¢4.00		Dan line on foot
12	VVI	COLLOCATION	Rates and Charges for complete space discontinuance	XVG++ XN6++ XPG++ XS6++	INKEXO			\$4.89		Per linear foot
12	WI	COLLOCATION	Remove DS3 Cable (Coax)	XVG++ XN6++ XPG++ XS6++	NRFX7			\$3.57		Per linear foot
12	***	OCCOMINGN	Rates and Charges for complete space discontinuance	AVG :: AIVO :: AI G :: AGG ::	IVIVI XI			ψ0.01		i ci ililcai loot
12	WI	COLLOCATION	Remove Timing Cable	XVG++ XN6++ XPG++ XS6++	NRFX8			\$9.64		Per Request
			Rates and Charges for complete space discontinuance							•
12	WI	COLLOCATION	Remove Timing Cable	XVG++ XN6++ XPG++ XS6++	NRFX9			\$24.76		Per linear foot
			Rates and Charges for complete space discontinuance							
12	WI	COLLOCATION	Remove Power Cable-100AMP feed & above	XVG++ XN6++ XPG++ XS6++	NRFXA			\$22.73		Per linear foot
40		00110017011	Rates and Charges for complete space discontinuance	VA /	NDEVO			<b>*</b> 4.400.05		Each grounding lead
12	WI	COLLOCATION	Remove Cage Grounding Material Rates and Charges for complete space discontinuance	XVG++ XN6++ XPG++ XS6++	NRFXB			\$1,462.85		& ground bar
			remove Fiber Entrance Cable Remove Fiber Entrance							Per cable removal
12	WI	COLLOCATION	Cable	XVG++ XN6++ XPG++ XS6++	NRFXC			\$1.664.00		job
12	VVI	COLLOCATION	Rates and Charges for complete space discontinuance	AVGTT ANOTT AT GTT AGOTT	IVINI XC			ψ1,004.00		Per cable removal
12	WI	COLLOCATION	Infrastructure Maps & Records	XVG++ XN6++ XPG++ XS6++	NRFXD			\$104.00		iob
		002200711011	Rates and Charges for complete space discontinuance	X1 6 x 1 X1 10 x 1 X1 6 x 1 X 6 6 x 1				<b>\$101.00</b>		Per cable removal
12	WI	COLLOCATION	Engineering Work Order	XVG++ XN6++ XPG++ XS6++	NRFXE			\$104.00		job
			Rates and Charges for complete space discontinuance							Per cable removal
12	WI	COLLOCATION	Work Group Information Distribution	XVG++ XN6++ XPG++ XS6++	NRFXF			\$104.00		job
40		00110017011	Rates and Charges for complete space discontinuance	VA /	NEEVO			274 70		D 01 1 1D
12	WI	COLLOCATION	Restore Floor Tile - per Standard Bay	XVG++ XN6++ XPG++ XS6++	NRFXG			\$71.79		Per Standard Bay
			Rates and Charges for complete space discontinuance							
12	WI	COLLOCATION	Floor Restoration Contractor Trip Charge	XVG++ XN6++ XPG++ XS6++	NRFXH			\$144.63		Per trip
12	**1	OCCEOCATION	Rates and Charges for complete space discontinuance	XVG:: XIVO:: XI G:: X60::	INICI ZUI			ψ144.00		Per Non-Standard
12	WI	COLLOCATION	Restore Floor Tile	XVG++ XN6++ XPG++ XS6++	NRFXJ			\$81.53		Bay
			Rates and Charges For Space							,
12	WI	COLLOCATION	Reassignment/Restenciling Application Fee	XVG++ XN6++ XPG++ XS6++	NRFXK			\$503.95		Per Request
			Rates and Charges For Space							·
			Reassignment/Restenciling Project Management Fee -							
12	WI	COLLOCATION	Space Reassignment	XVG++ XN6++ XPG++ XS6++	NRFXL			\$2,883.10		Per Request
			Datas and Channes Fan Casas							
12	WI	COLLOCATION	Rates and Charges For Space Reassignment/Restenciling Restencil DS0/DSL Block	VI/C · · VNC · · VDC · · VCC · ·	NRFXM			\$15.33		D-= 100 = -i= bl-=lr
12	VVI	COLLOCATION	Rates and Charges For Space	XVG++ XN6++ XPG++ XS6++	INKEAIVI			\$10.33		Per 100 pair block
12	WI	COLLOCATION	Reassignment/Restenciling Restencil DS1 Block	XVG++ XN6++ XPG++ XS6++	NRFXN			\$6.02		Per 28 DS1s
12	**1	OCCEOCATION	rteasignificitifitesterioning resterion be i block	XVG:: XIVO:: XI G:: X60::	INICI ZON			ψ0.02		1 Cl 20 DO 13
			Rates and Charges For Space							
12	WI	COLLOCATION	Reassignment/Restenciling Restencil DS3 Coax Cable	XVG++ XN6++ XPG++ XS6++	NRFXO			\$4.90		Per cable
				-						
			Rates and Charges For Space							
12	WI	COLLOCATION	Reassignment/Restenciling Restencil Fiber Cable Block	XVG++ XN6++ XPG++ XS6++	NRFXP		1	\$91.95		Per 12 pair cable

	T									
Attachment	State	Product	Rate Element Description Rates and Charges For Space	COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
			Reassignment/Restenciling Restencil Fiber Jumper							
12	WI	COLLOCATION	Block	XVG++ XN6++ XPG++ XS6++	NRFXQ			\$61.30		Per 4 jumpers
			Rates and Charges For Space							
			Reassignment/Restenciling Restencil Power and tag							
12	WI	COLLOCATION	cables Rates and Charges For Space	XVG++ XN6++ XPG++ XS6++	NRFXR			\$107.28		Per 1-4 feeds
			Reassignment/Restenciling Restencil Timing Source							
12	WI	COLLOCATION	and tag cable	XVG++ XN6++ XPG++ XS6++	NRFXS			\$122.60		Per cable
		002200/11011	una tag sasis	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	11111710			<b>V.22.00</b>		1 01 04510
			Rates and Charges For Space							
12	WI	COLLOCATION	Reassignment/Restenciling Timing Record Book Update	XVG++ XN6++ XPG++ XS6++	NRFXT			\$45.98		Per element
			Rates and Charges For Space Reassignment/Restenciling Interconnection Records							
12	WI	COLLOCATION	Update	XVG++ XN6++ XPG++ XS6++	NRFXU			\$296.61		Per element
12	VVI	COLLOCATION	Rates and Charges For Space	AVGTT ANOTT AT GTT AGOTT	NIXIXO			Ψ290.01		i ei eieilielit
12	WI	COLLOCATION	Reassignment/Restenciling Power Records Update	XVG++ XN6++ XPG++ XS6++	NRFXV			\$355.94		Per element
			Rates and Charges For Space							Per Space
12	WI	COLLOCATION	Reassignment/Restenciling Vendor Engineering	XVG++ XN6++ XPG++ XS6++	NRFXW			\$711.88		Reassignment job
40	100	COLLOCATION	Rates and Charges For Power Reduction (Cable Removal) Application Fee	MAGA A MAGA A MAGA A MAGA A	NDEVV			<b>#</b> 500.05		D D
12	WI	COLLOCATION	Removal) Application Fee Rates and Charges For Power Reduction (Cable	XVG++ XN6++ XPG++ XS6++	NRFXX			\$503.95		Per Request
			Removal) Project Management Fee - Power							
12	WI	COLLOCATION	Reduction(cable removal)	XVG++ XN6++ XPG++ XS6++	NRFXY			\$2,220.45		Per Request
			Rates and Charges For Power Reduction (Cable							
12	WI	COLLOCATION	Removal) Remove Power Cable-50AMP feed & below	XVG++ XN6++ XPG++ XS6++	NRFXZ			\$24.76		Per linear foot
			Rates and Charges For Power Reduction (Cable							
12	WI	COLLOCATION	Removal) Remove Power Cable-100AMP feed & above	XVG++ XN6++ XPG++ XS6++	NRFY1			\$22.73		Per linear foot
12	***	COLLOGATION	Rates and Charges For Power Reduction (Refusing	XVG : XIVO : XI G : XGO : .	INIXITI			ΨΖΖ.1 Ο		i ci iiicai ioot
12	WI	COLLOCATION	Only) Application Fee	XVG++ XN6++ XPG++ XS6++	NRFY2			\$503.95		Per Request
40		001100471011	Rates and Charges For Power Reduction (Refusing	VA 10	NDE) (0			<b>*</b> 4 <b>5</b> 00 00		50AMP A&B feeds &
12	WI	COLLOCATION	Only) Project Management Fee - Power Refusing Only	XVG++ XN6++ XPG++ XS6++	NRFY3			\$1,562.80		below
			Rates and Charges For Power Reduction (Refusing							100AMP A&B feeds
12	WI	COLLOCATION	Only) Project Management Fee - Power Refusing Only	XVG++ XN6++ XPG++ XS6++	NRFY4			\$2,004.57		& above
			Rates and Charges For Power Reduction (Refusing						5	50AMP A&B feeds &
12	WI	COLLOCATION	Only) Power Fuse Reductions on Company BDFB	XVG++ XN6++ XPG++ XS6++	NRFY5			\$367.81		below
12	WI	COLLOCATION	Rates and Charges For Power Reduction (Refusing Only) Restencil Power and tag cables	VVCVNCVDCVCC	NRFY6			¢407.00		Per 1-4 feeds
12	VVI	COLLOCATION	Rates and Charges For Power Reduction (Refusing	XVG++ XN6++ XPG++ XS6++	NKFYO			\$107.28		Per 1-4 leeds
12	WI	COLLOCATION	Only) Power Records Update	XVG++ XN6++ XPG++ XS6++	NRFY7			\$355.94		Per element
			Rates and Charges For Power Reduction (Refusing					70000		Per Space
12	WI	COLLOCATION	Only) Vendor Engineering	XVG++ XN6++ XPG++ XS6++	NRFY8			\$711.88		Reassignment job
			Rates and Charges For Power Reduction (Refusing							100AMP A&B feeds
12	WI	COLLOCATION	Only) Power Fuse Reductions on Power Board Rates and Charges For Power Reduction (Refusing	XVG++ XN6++ XPG++ XS6++	NRFY9	1	1	\$490.41		& above
12	WI	COLLOCATION	Only) Restencil Power and tag cables	XVG++ XN6++ XPG++ XS6++	NRFYA			\$107.28		Per 1-4 feeds
12	***	COLLOGRIDIA	Rates and Charges For Power Reduction (Refusing	7. C. 7 7. 140 . 1 7. 1 7. 1 7. 1 7. 1 7. 1	ININ IA	1		ψ107.20		1 01 1-4 10003
12	WI	COLLOCATION	Only) Power Records Update	XVG++ XN6++ XPG++ XS6++	NRFYB			\$355.94		Per element
			Rates and Charges For Power Reduction (Refusing							Per Space
12	WI	COLLOCATION	Only) Vendor Engineering	XVG++ XN6++ XPG++ XS6++	NRFYC			\$711.88		Reassignment job
12	WI	COLLOCATION	Rates and Charges For Interconnection Termination Reduction Application Fee	ANCTT ANETT ADO 11 ASC.	NRFYD			\$503.95		Per Request
12	VVI	COLLOCATION	neduction Application ree	XVG++ XN6++ XPG++ XS6++	ואררזט	1	<u> </u>	\$503.95		rei Request

Attachment	State	Product	Rate Element Description Rates and Charges For Interconnection Termination	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MR		Non- Recurring Charge (NRC) Additional	Per Unit
			Reduction Project Management Fee - Interconnection							
12	WI	COLLOCATION	Cable Reduction	XVG++ XN6++ XPG++ XS6++	NRFYE			\$2,441.33		Per Request
12	WI	COLLOCATION	Rates and Charges For Interconnection Termination Reduction Remove VF/DS0 Cable Rates and Charges For Interconnection Termination	XVG++ XN6++ XPG++ XS6++	NRFYF			\$2.60		Per linear foot
12	WI	COLLOCATION	Reduction Remove DS1 Cable	XVG++ XN6++ XPG++ XS6++	NRFYG			\$4.89		Per linear foot
12	***	COLLOG/ITION	Rates and Charges For Interconnection Termination	Averagine Alegan	1414110			ψ1.00		1 of infour foot
12	WI	COLLOCATION	Reduction Remove DS3 Cable (Coax)	XVG++ XN6++ XPG++ XS6++	NRFYH			\$3.57	1	Per linear foot
			Rates and Charges For Interconnection Termination							
12	WI	COLLOCATION	Reduction Remove Fiber Cables	XVG++ XN6++ XPG++ XS6++	NRFYJ			\$14.43		Per linear foot
			Rates and Charges For Interconnection Termination							-
12		COLLOCATION	Reduction Remove Fiber Jumpers	XVG++ XN6++ XPG++ XS6++	NRFYK			\$18.79		Per linear foot
4	WI	LNP	Local Number Portability		NSR		\$0.	00		
0145 47		ENTRANCE FACILITIES USED FOR	2015 1 5 1111 7 1		115.454					
2MR-AT	WI	LOCAL INTERCONNECTION	DS1 Entrance Facilities Zone 1	UZ1	UEYB1	1	\$ 59.9	1 NA	NA	
2MR-AT	WI	ENTRANCE FACILITIES USED FOR LOCAL INTERCONNECTION	DS1 Entrance Facilities Zone 2	UZ1	UEYB2	2	\$ 68.0	5 NA	NA	
ZIVIK-A I	VVI	ENTRANCE FACILITIES USED FOR	DST Entrance Facilities Zone 2	UZT	UEYBZ		\$ 68.0	D INA	INA	
2MR-AT	WI	LOCAL INTERCONNECTION	DS1 Entrance Facilities Zone 3	UZ1	UEYB3	3	\$ 98.8	3 NA	NA	
ZIVIN-AT	VVI	ENTRANCE FACILITIES USED FOR	DST Efficience Facilities Zoffe 3	021	OETBS	3	ф 90.0	3 INA	INA	
2MR-AT	WI	LOCAL INTERCONNECTION	DS3 Entrance Facilities Zone 1	UZ3	UEYC1	1	\$ 677.9	0 NA	NA	
2		ENTRANCE FACILITIES USED FOR	Dec Entrance Facilities Estate F	020	02.0.		Ψ 0			
2MR-AT	WI	LOCAL INTERCONNECTION	DS3 Entrance Facilities Zone 2	UZ3	UEYC2	2	\$ 684.2	1 NA	NA	
		ENTRANCE FACILITIES USED FOR								
2MR-AT	WI	LOCAL INTERCONNECTION	DS3 Entrance Facilities Zone 3	UZ3	UEYC3	3	\$ 699.4	0 NA	NA	
2MR-AT	WI	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON- SERVING WIRECENTER OFFICE	DS1 Interoffice Transport - Interoffice Mileage Termination - Per Point of Termination - Zone 1	UZ1	CZ4X1	1	\$ 18.4	9 NA	NA	Per Point of Termination
2MR-AT	WI	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON- SERVING WIRECENTER OFFICE	DS1 Interoffice Transport - Interoffice Mileage Termination - Per Point of Termination - Zone 2	UZ1	CZ4X2	2	\$ 18.4	9 NA	NA	Per Point of Termination
2MR-AT	WI	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON- SERVING WIRECENTER OFFICE	DS1 Interoffice Transport - Interoffice Mileage Termination - Per Point of Termination - Zone 3	UZ1	CZ4X3	3	\$ 18.4	9 NA	NA	Per Point of Termination
2MR-AT	WI	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON- SERVING WIRECENTER OFFICE	DS1 Interoffice Transport - Interoffice Mileage - Per Mile - Zone 1	UZ1	1YZX1	1	\$ 2.1	9 NA	NA	Per Mile
2MR-AT	WI	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON- SERVING WIRECENTER OFFICE	DS1 Interoffice Transport - Interoffice Mileage - Per Mile - Zone 2	UZ1	1YZX2	2	\$ 2.1	9 NA	NA	Per Mile
2MR-AT	WI	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON- SERVING WIRECENTER OFFICE	DS1 Interoffice Transport - Interoffice Mileage - Per Mile - Zone 3	UZ1	1YZX3	3	\$ 2.1	9 NA	NA	Per Mile
2MR-AT	WI	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON- SERVING WIRECENTER OFFICE	DS3 Interoffice Transport - Interoffice Mileage Termination - Per Point of Termination - Zone 1	UZ3	CZ4X1	1	\$ 191.3	3 NA	NA	Per Point of Termination

Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone	Monthl Recurrii Charge (M	g Charge (NRC	Non- Recurring Charge (NRC) Additional	Per Unit
		INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON-	DS3 Interoffice Transport - Interoffice Mileage							Per Point of
2MR-AT	WI	SERVING WIRECENTER OFFICE	Termination - Per Point of Termination - Zone 2	UZ3	CZ4X2	2	\$ 191	33 NA	NA	Termination
2MR-AT	WI	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON- SERVING WIRECENTER OFFICE	DS3 Interoffice Transport - Interoffice Mileage Termination - Per Point of Termination - Zone 3	UZ3	CZ4X3	3	\$ 191	33 NA	NA	Per Point of Termination
2MR-AT	WI	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON- SERVING WIRECENTER OFFICE	DS3 Interoffice Transport - Interoffice Mileage - Per Mile - Zone 1	UZ3	1YZX1	1	\$ 33	29 NA	NA	Per Mile
2MR-AT	WI	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON- SERVING WIRECENTER OFFICE	DS3 Interoffice Transport - Interoffice Mileage - Per Mile - Zone 2	UZ3	1YZX2	2	\$ 33	29 NA	NA	Per Mile
2MR-AT 2MR-AT		INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON-SERVING WIRECENTER OFFICE	DS3 Interoffice Transport - Interoffice Mileage - Per Mile - Zone 3 DS3 to DS1 - Zone 1	UZ3 UZ3	1YZX3 QM3X1	3	\$ 33 \$ 473	29 NA 51 NA	NA NA	Per Mile
2MR-AT		MULTIPLEXING MULTIPLEXING	DS3 to DS1 - Zone 1	UZ3	QM3X1 QM3X2		\$ 473		NA NA	
2MR-AT		MULTIPLEXING	DS3 to DS1 - Zone 2	UZ3	QM3X3		\$ 473		NA NA	
				020	QIVIOAO		,			initial listing is no
6	WI	DIRECTORY LISTING PRODUCT	White Page Directory Listings				\$	0.00 \$0.00	\$0.00	charge See Tariffs and / or
6		DIRECTORY LISTING PRODUCT	Non Published /Non List / Additional Directory Listings							Service Guidebook
6	WI	OTHER RESALE - DIRECTORY ASSISTANCE/OPERATOR SERVICES	Directory Assistance Services				25.	0% N/A	N/A	
6		OTHER RESALE - DIRECTORY ASSISTANCE/OPERATOR SERVICES	Local Operator Assistance Service				25.	0% N/A	N/A	Flat Rate Discount for Resale