

Brook Villa Associate General Counsel 301 Main Street, Suite 1200 Baton Rouge, Louisiana 70801 (Phone) (225) 333-3021 Brook.villa@lumen.com

September 2, 2021

RECEIVED

VIA OVENIGHT DELIVERY

SEP - 7 2021

LA Public Service Commission

Ms. Terri Bordelon Louisiana Public Service Commission Galvez Building, 12th Floor 602 North Fifth Street Baton Rouge, LA 70821-9154

> Re: FCC Modernizing Unbundling and Resale Requirements Amendment to the Interconnection Agreement By and Between CenturyLink of Louisiana, LLC and Comcast Phone of Louisiana, LLC d/b/a Comcast Digital Phone

Dear Ms. Bordelon:

Enclosed for filing are the original and two copies of the above-referenced FCC Modernizing Unbundling and Resale Requirements Amendments to the Interconnection Agreement between CenturyLink of Louisiana, LLC d/b/a CenturyLink ("CenturyLink") and Comcast Phone of Louisiana, LLC d/b/a Comcast Digital Phone ("Comcast").

Both CenturyLink and Comcast represent that to the best of their knowledge, this Agreement does not discriminate against any other telecommunications carriers and that this Agreement is consistent with the provisions of the Telecommunications Act of 1996. Both parties respectfully request Commission approval of this Agreement.

Contact information for the parties is as follows:

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Brook Villa, Associate General Counsel CenturyLink 301 Main Street, Suite 1200 Baton Rouge, Louisiana 70801 (225) 333-3021 Brook.villa@lumen.com

CenturyLink Legal Department Wholesale Interconnection 1025 Eldorado Boulevard, Interlocken 2000 Broomfield, CO 80021-8254 (303) 992-5599 Legal.interconnection@centurylink.com Director Sales Support CenturyLink 700 W Mineral Avenue - Room MN D18.30 Littleton, CO 80120 (303) 992-5906 intagree@centurylink.com

Beth ODonnell Comcast Phone of Louisiana, LLC d/b/a Comcast Digital Phone 1 Comcast Center Philadelphia, PA 19103 (215) 286-5187 Beth_Odonnell@comcast.com

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Ms. Terri Bordelon September 2, 2021 Page 2

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Pamela Miranda Comcast Phone of Louisiana, LLC d/b/a Comcast Digital Phone 1 Comcast Center Philadelphia, PA 19103 (215) 286-5187 Pamela miranda@comcast.com

LA Public Service Commission

If you should have any questions regarding this matter, please contact Dianne Barthel at 651-312-5363 or via email at <u>Dianne.barthel@lumen.com</u>.

Sincerely,

/s/ Brook Landry Villa

Brook Landry Villa Associate General Counsel

BLV/bardm

Enclosures

cc: Beth ODonnell (via email) Pamela Miranda (via email)

ROUTE TO		ROUTE FROM
DEPT. Jul		DEPT
-	DATE	
DEPT	_ DATE	DEPT
EPT	_ DATE	DEPT

FCC Modernizing Unbundling and Resale Requirements Amendment to the Interconnection Agreement between CenturyLink of Louisiana, LLC and Comcast Phone of Louisiana, LLC d/b/a Comcast Digital Phone for the State of Louisiana

This is an Amendment ("Amendment") to the Interconnection Agreement between CenturyLink of Louisiana, LLC ("CenturyLink"), a Colorado corporation, and Comcast Phone of Louisiana, LLC d/b/a Comcast Digital Phone ("CLEC"). CenturyLink and CLEC shall be known jointly as the "Parties".

RECITALS

WHEREAS, the Parties entered into an Interconnection Agreement ("Agreement") for service in the state of Louisiana which was approved by the Commission on February 7, 2017; and

WHEREAS, on October 28, 2020, the FCC released Order FCC 20-152, a Report and Order in WC Docket 19-308 for the Modernizing Unbundling and Resale Requirements in an Era of Next-Generation Networks and Services ("Order"), which became effective Feb 8, 2021 ("Effective Date of the Order"); and

WHEREAS, in order to implement the terms of the Order and consistent with the terms of the Agreement regarding changes in Applicable Law, the Parties desire to amend the Agreement further under the terms and conditions contained herein.

AGREEMENT

NOW THEREFORE, in consideration of the mutual terms, covenants and conditions contained in this Amendment and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, the Parties agree as follows:

Amendment Terms

The Agreement is hereby amended by adding terms and conditions to the Agreement for Unbundled Network Elements (UNEs) as set forth in Attachment 1 and Table 1 to this Amendment, attached hereto and incorporated herein by this reference. Any capitalized terms not defined specifically in this Amendment are as defined in the Agreement.

Effective Date

This Amendment shall be deemed effective upon approval by the Commission, or by being permitted to go into effect by operation of law; however, the Parties may agree to implement the provisions of this Amendment upon execution.

Further Amendments

Except as modified herein, the provisions of the Agreement shall remain in full force and effect. The provisions of this Amendment, including the provisions of this sentence, may not be amended, modified or supplemented, and waivers or consents to departures from the provisions of this Amendment may not be given without the written consent thereto by both Parties' authorized representative. No waiver by any Party of any default, misrepresentation, or breach of warranty or covenant hereunder, whether intentional or not, will be deemed to extend to any prior or subsequent default, misrepresentation, or breach of warranty or covenant hereunder or affect in any way any rights arising by virtue of any prior or subsequent such occurrence.

Entire Agreement

The Agreement as amended (including the documents referred to herein) constitutes the full and entire understanding and agreement between the Parties with regard to the subjects of the Agreement as amended and supersedes any prior understandings, agreements, or representations by or between the Parties, written or oral, to the extent they relate in any way to the subjects of the Agreement as amended.

The Parties intending to be legally bound have executed this Amendment as of the dates set forth below, in multiple counterparts, each of which is deemed an original, but all of which shall constitute one and the same instrument.

Comcast Phone of Louisiana, LLC d/b/a Comcast Digital Phone

CenturyLink of Louisiana, LLC

—DocuSigned by:

Leslie Fein

46C3A4E1D797462... Signature

> Leslie Fein Name Printed/Typed

SVP Procurement Title 06/28/2021

Date

Kinberly Q. Povirk

Signature

Kimberly J. Povirk Name Printed/Typed

<u>Sr. Dir. Bus. Ops Wholesale Sales</u> Title Jul 7, 2021

Date

ATTACHMENT 1

1. UNE Loops

- a. <u>UNE DS1 and DS3 Loops.</u> CenturyLink is no longer required to offer UNE DS1 and DS3 loops in counties deemed competitive in the *BDS Order* (Order FCC 19-66, a Report and Order on Remand and Memorandum Opinion and Order in WC Docket Nos. 18-141, et al (the "UNE Transport Order"), corresponding to the associated Serving Wire Centers listed on the Wholesale website: <u>http://www.centurylink.com/wholesale/clecs/nta.html</u>, subject to the following transition periods during which CenturyLink will maintain the embedded base of UNE DS1 and DS3 loops and offer new UNE DS1 loops:
 - i. UNE DS1
 - 1. Comcast may submit new UNE DS1 orders through February 7, 2023 ("24-month new ordering period").
 - Comcast may retain its embedded base of UNE DS1 loops (including those ordered in the 24-month new ordering period) in these wire centers at TELRIC rates for 42 months from the Effective Date of the Order. After August 8, 2024, Comcast's embedded base of UNE DS1 loops in these wire centers will be transitioned to market rates or offered under the applicable state tariff.
 - ii. <u>UNE DS3</u>
 - 1. Comcast may not submit new orders for UNE DS3 loops in these wire centers after February 8, 2021.
 - Comcast may retain its embedded base of UNE DS3 loops at TELRIC rates in these wire centers for 36 months from the Effective Date of the Order. On Feb 8, 2024, Comcast's embedded base of UNE DS3 loops in these wire centers will be transitioned to market rates or offered under the applicable state tariff.
- b. <u>UNE DS0 Loops and Associated Copper Subloops.</u> CenturyLink is no longer required to offer these UNEs in "urbanized area census blocks" (census blocks in areas with 50,000 or more people), corresponding to the associated Serving Wire Centers listed on the Wholesale website: <u>http://www.centurylink.com/wholesale/clecs/nta.html</u>, subject to the following transition periods during which CenturyLink will maintain the embedded base of these UNEs and offer new UNE DS0 loops:
 - i. UNE DS0 Loops
 - 1. Comcast may submit new orders for UNE DS0 loops in these wire centers through Feb 7, 2023 ("24-month new order period").
 - 2. Comcast will retain current pricing for UNE DS0 loops and copper subloops in these wire centers until Feb 8, 2024 (including those ordered in the 24-month new order period). After Feb 8, 2024,

CenturyLink may impose a 25% rate increase for any remaining UNE DS0 loops and copper subloops in these wire centers.

- 3. Comcast may retain its embedded base of these UNEs (including those ordered in the 24-month new order period) in these wire centers until February 8, 2025. After this date, CenturyLink will be entitled to charge market rates for these UNEs.
- 4. This transition applies to digital copper loops and two-wire and fourwire copper loops conditioned to transmit digital signals.
- c. <u>Miscellaneous UNE Narrowband Voice-Grade Loops.</u> CenturyLink is no longer required to offer miscellaneous UNE voice-grade loops anywhere, subject to the following transition periods during which CenturyLink will maintain the embedded base of these UNEs:
 - i. Comcast may not submit new orders for miscellaneous UNE voice-grade loops after February 8, 2021.
 - ii. Comcast may retain its embedded base of miscellaneous UNE voice-grade loops until Feb 8, 2024.
 - iii. "Miscellaneous UNE Narrowband Voice-Grade Loops" refer to 64 kbps voice grade channels over fiber loops where CenturyLink has retired copper (which are currently grandfathered) and to the TDM capabilities of hybrid loops.
- 2. <u>MTE Premises UNE Subloops and NIDs.</u> CenturyLink is not required to offer these UNEs anywhere, subject to the following transition periods during which CenturyLink will maintain the embedded base of these UNEs:
 - a. <u>New Orders</u>. Comcast may not submit new orders for these UNEs after February 7, 2021.
 - <u>Embedded Base</u>. Comcast may retain its embedded base of these UNEs until February 8, 2024. After this date, CenturyLink will be entitled to charge market rates for these UNEs.
 - c. This applies to all NIDs and loop plants between the minimum point of entry at a multiunit premise and the point of demarcation.
- 3. <u>UNE Dark Fiber Transport.</u> CenturyLink is no longer required to offer UNE Dark Fiber transport on routes where the central office on each end of the route is either a Tier 1 or 2 wire center or within half mile of competitive fiber, subject to the following transition periods during which CenturyLink will maintain the embedded base of UNE Dark Fiber Transport without change in rates, terms or conditions:
 - a. After February 8, 2021, Comcast may not submit new orders for UNE Dark Fiber Transport on these routes.
 - b. Comcast may retain its embedded base of UNE Dark Fiber Transport on these routes until February 8, 2029. After this date, CenturyLink will be entitled to charge market rates.
 - c. The central offices meeting the new test (*i.e.*, that are within a half mile of competitive fiber) are listed here: <u>http://www.centurylink.com/wholesale/clecs/nta.html</u>

4. <u>Operations Support Systems (OSS)</u>. CenturyLink is no longer required to offer OSS as an independent UNE nationwide, except where necessary to manage other UNEs, for interconnection, or for the local number port orders, subject to the transition periods that apply to the corresponding UNEs.

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KEY C	ODES	CenturyLink of Louisiana		February 2021
MRC	NRC	ICA Elements		_
		UNE to Special Access or Special Access to UNE Conversions or Migrations		
		(includes EEL) (*E)	MRC	NRC
	10018	DS1 Loop, per circuit		\$99.18
	10019	DS1 Transport, per circuit		\$99.18
		DS3 Loop, per circuit		\$99.18
		DS3 Transport, per circuit		\$99.18
		Unbundled Network Elements (UNE)		
	I	Stand Alone NID (*E)	MRC	NRC
		2 Wire	\$1.08	
		4 Wire	\$2.17	
		Other NID Sizes	ICB	10.7
		NID Outside Facilities Connection		ICB
				NRC
		Loops (Rates Include NID Charge) (*E)	MRC	
		2-Wire xDSL - Capable Loop		
0042	 	Band 1	\$50.75 \$100.44	
0043	Į	Band 2	\$100.44	
10044	100.40	Band 3 First Line		\$109.86
_	10049 10050	Second Line and Each Additional Line (same time)		\$33.36
		Re-install (Cut Thru and Dedicated/Vacant)		\$51.42
_	10051 10052	Disconnect	 	\$56.29
	10052	Disconnect		
		2-Wire Digital Loop		
0064		Band 1	\$50,75	
10065		Band 2	\$100.44	
10065		Band 3	\$186.32	
10000	10071	First Line	+.00.04	\$109.86
	10071	Second Line and Each Additional Line (same time)		\$33.36
	10072	Disconnect		\$56.29
	10070		-	••••
		2-Wire ISDN-BRI Digital Loop		
10074		Band 1	\$80.71	
10075	1	Band 2	\$169.97	
10076		Band 3	\$339.49	
	10081	First Line		\$109.86
	10082	Second Line and Each Additional Line (same time)		\$33.36
	10083	Disconnect		\$56.29
		Digital 56k/64k Loop		
10094		Band 1	\$71.04	
10095		Band 2	\$206.63	
10096		Band 3	\$292.36	
	10101	First Line		\$267.04
	10102	Second Line and Each Additional Line (same time)		\$190.54
_	10103	Disconnect		\$56.29
		DS1 Service		
10104		Band 1	\$260.36	
10105		Band 2	\$570.26	
0106		Band 3	\$699.67	
	10111	First Line		\$367.8
	10112	Second Line and Each Additional Line (same time)		\$291.3 \$56.2
	10113	Disconnect		
			ł	
-	<u> </u>	DS3 Service		\$147.7
	1	Add DS3 to existing fiber system		\$24.0

KEY C	ODES	CenturyLink of Louisiana		ebruary 2021
MRC	NRC	ICA Elements		
		Sub Loops (Rates Include NID Charge) (*A, *B, *E)	MRC	NRC
		Sub-Loops Interconnection (Stub Cable)		
_		2 Wire Digital Data Distribution		<u> </u>
0444	<u> </u>	Band 1	\$25.73	
011 <u>4</u> 0115		Band 2	\$46.00	
0115		Band 3	\$71.05	
0110	10121	First Line		\$113.47
	10122	Second Line and Each Additional Line (same time)		\$36.97
<u> </u>	10123	Disconnect		\$59.5
		UNE Dedicated Interoffice Transport (*A, *B, *E)	MRC	NRC
		DS1		
		Recurring Fixed	\$37.26	
	1.	Recurring per Mile	\$10.21	
	-	NRC		\$106.8
		Disconnect		\$24.0
		DS3		
		Recurring Fixed	\$601.29	
		Recurring per Mile	\$247.94	
	ľ	NRC		\$106 <u>.</u> 8
		Disconnect		\$24:0
		UNE Multiplexing (*E)	MRC	'NR
0136	10137	Multiplexing - DS3-DS1 (per DS3)	\$181.30	\$106.8
10.100		DS3-DS1 Disconnect		\$24.0
		Unbundled Dark Fiber Transport (*E)	MRC	NRO
		Dark Fiber Application & Quote Preparation Charge		\$325.0
		Note: These elements are calculated and billed manually using one price per USOC and COS. Detail is provided by the DFA form returned to the customer.		
		Transport		
	· · ·	Interoffice, per foot per fiber - Statewide Average	\$0.0088	
		Additional Charges Applicable to Transport		
<u>.</u>		Fiber Patch Cord, per fiber	\$0.45	
_		Fiber Patch Panel, per fiber	\$2.32	<u> </u>
		Central Office Interconnection, 1-4 Patch: Cords per CO - Install or Disconnect		\$247.9
	1	Dark Fiber End-to-End Testing, Initial Strand		\$86.2
		Dark Fiber End-to-End Testing, Subsequent Strand		\$24.0
:		EEL Combinations (*A, *B, *E)	MRC	NR
	1	Enhanced Extended Link (EEL) is a combination of Loop, Transport and		
		Multiplexing (when applicable). Refer to the specific UNE section (transport,		
		loop, multiplexing) in this document to obtain pricing for each specific		
	1	element.	,	
<u>.</u>		See Rate Element / Service Order / Installation/Repair Center section of this		
	1	price sheet for EEL Conversion Charges.		

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KEY CODES	CenturyLink of Louisiana	February 2021
MRC NRC	ICA Elements	
*A	The Federal Communications Commission (the, "FCC" or "Commission") released Order FCC 19-66, a Report and Order on Remand and Memorandum Opinion and Order in WC Docket Nos. 18-141, et al (the "UNE Transport Order"), and on August 2, 2019, released Order FCC 19-72, a Memorandum Opinion and Order in WC Docket 18-141 (the "UNE Analog Loop and Resale Forbearance Order") which altered CenturyLink's obligations to provide certain unbundled network elements. As a result, any rate with this footnote attached to it only applies to UNEs and Resold services according to the terms of the UNE/Resale Forbearance Amendment of the Agreement. Any rate with this footnote is no longer applicable in any way after August 2, 2022.	
⁺B	The rates in this table apply solely to services ordered for UNE/Resale on or before February 2, 2020. Any new services for UNE/Resale incorrectly ordered after February 2, 2020 will not have the discounts or rates applicable in this table, but instead will be subject to the applicable tariff, price list or catalog rates.	
*E	The Federal Communications Commission ("FCC" or "Commission") released Order FCC 20-152 on October 28, 2020, a Report and Order in WC Docket 19-308 for the Modernizing Unbundling and Resale Requirements in an Era of Next-Generation Networks and Services ("Order"), which became effective February 8, 2021, and altered CenturyLink's obligations to provide certain unbundled network elements. As a result, any rate with this footnote attached to it only applies to UNE DS1, DS3 and DSO Loops, Subloops, Network Interface Device (NID), Dark Fiber and the applicable forbome OSS services according to the terms of this UNE Modernization Forbearance Amendment. Any rate with this footnote is no longer applicable after the following transition periods, consistent with the terms of the above referenced amendment: 1) DS1- new orders not available after February 8, 2023; 2) DS3- new orders not available as of February 8, 2021; 3) DS0- new orders not available after February 8, 2023; 4) UNE Subloops and NIDs- new orders not available as of February 8, 2021; 5) Dark Fiber Transport- new orders not available as of February 8, 2021; and, 6) OSS- subject to the transition periods applicable to the corresponding UNEs. The wire center lists pertaining to this order can be found under "Reports" at: http://www.centurylink.com/wholesale/clec.html.	

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	1	DS3 Loop, per circuit		\$99.18
		DS3 Transport, per circuit		\$99.18
	-	Unbundled Network Elements (UNE)		
		Stand Alone NID (*E)	MRC	NRC
		2 Wire	\$1.08	
		4 Wire	\$2.17	
		Other NID Sizes	ICB	
		NID Outside Facilities Connection		ICB
	ł			
		Loops (Rates Include NID Charge) (*E)	MRC	NRC
		2-Wire xDSL - Capable Loop		
0042		Band 1	\$50.75	<u> </u>
0042	ł	Band 2	\$100.44	
0043	<u> </u>	Band 3	\$186.32	
0044	10040	First Line	4100/0E	\$109.86
	10049	Second Line and Each Additional Line (same time)	— 	\$33.36
	10050	Re-install (Cut Thru and Dedicated/Vacant)		\$51.42
	10051			\$56.29
	10052	Disconnect	 	
	<u> </u>	2-Wire Digital Loop		
0064		Band 1	\$50.75	
0065		Band 2	\$100.44	
0066		Band 3	\$186.32	<u></u>
	10071	First Line		\$109.86
	10072	Second Line and Each Additional Line (same time)		\$33.36
	10073	Disconnect		\$56.29
		2-Wire ISDN-BRI Digital Loop		
10074		Band 1	\$80.71	
0075		Band 2	\$169.97	
10076		Band 3	\$339.49	
	10081	First Line		\$109.86
	10082	Second Line and Each Additional Line (same time)		\$33.36
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		DS1 Service		
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	10113	Disconnect		\$56.2
	1.5.10			
i	1	DS3 Service		
		Add DS3 to existing fiber system	ІСВ	\$147.77
	1	Disconnect		\$24.00

KEY C	CODES	CenturyLink of Louisiana	· _ ·	February 2021
MRC	NRC	ICA Elements		
		Sub Loops (Rates Include NID Charge) (*A, *B, *E)	MRC	NRC
		Sub-Loops Interconnection (Stub Cable)		
		2 Wire Digital Data Distribution		_
10114		Band 1	\$25.73	
10115		Band 2	\$46.00	
10116		Band 3	\$71.05	
	10121	First Line		\$113.47
-	10122	Second Line and Each Additional Line (same time)		\$36.97
	10123	Disconnect	1-	\$59.52
				·
	<u> </u>	UNE Dedicated Interoffice Transport (*A, *B, *E)	MRC	NRC
		DS1		
		Recurring Fixed	\$37.26	
		Recurring per Mile	\$10.21	
		NRC		\$106.81
		Disconnect		\$24.00
		DS3		
	Γ	Recurring Fixed	\$601.29	
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		NRC		\$106.81
		Disconnect		\$24.00
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10136	10137	Multiplexing - DS3-DS1 (per DS3)	\$181.30	\$106.81
10,100	10107	DS3-DS1 Disconnect		\$24.00
	-	Unbundled Dark Fiber Transport (*E)	MRC	NRC
		Dark Fiber Application & Quote Preparation Charge		\$325.02
		Note: These elements are calculated and billed manually using one price per USOC and COS. Detail is provided by the DFA form returned to the customer.		
		Transport		
		Interoffice, per foot per fiber - Statewide Average	\$0.0088	
		Additional Charges Applicable to Transport		
	-	Fiber Patch Cord, per fiber	\$0.45	
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		Central Office Interconnection, 1-4 Patch Cords per CO - Install or Disconnect		\$247.9
	1	Dark Fiber End-to-End Testing, Initial Strand		\$86.2
		Dark Fiber End-to-End Testing, Subsequent Strand		\$24.09
ļ.,		EEL Combinations (*A, *B, *E)	MRC	
	+	Enhanced Extended Link (EEL) is a combination of Loop, Transport and		
		Multiplexing (when applicable). Refer to the specific UNE section (transport and	l	
		loop, multiplexing) in this document to obtain pricing for each specific		
1		element.		
		See Rate Element / Service Order / Installation/Repair Center section of this		
1	1	price sheet for EEL Conversion Charges.		

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*B	The rates in this table apply solely to services ordered for UNE/Resale on or before February 2, 2020. Any new services for UNE/Resale incorrectly ordered after February 2, 2020 will not have the discounts or rates applicable in this table, but instead will be subject to the applicable tariff, price list or catalog rates.	
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This Amendment shall be deemed effective upon approval by the Commission, or by being permitted to go into effect by operation of law; however, the Parties may agree to implement the provisions of this Amendment upon execution.

Further Amendments

Except as modified herein, the provisions of the Agreement shall remain in full force and effect. The provisions of this Amendment, including the provisions of this sentence, may not be amended, modified or supplemented, and waivers or consents to departures from the provisions of this Amendment may not be given without the written consent thereto by both Parties' authorized representative. No waiver by any Party of any default, misrepresentation, or breach of warranty or covenant hereunder, whether intentional or not, will be deemed to extend to any prior or subsequent default, misrepresentation, or breach of warranty or covenant hereunder or affect in any way any rights arising by virtue of any prior or subsequent such occurrence.

Entire Agreement

The Agreement as amended (including the documents referred to herein) constitutes the full and entire understanding and agreement between the Parties with regard to the subjects of the Agreement as amended and supersedes any prior understandings, agreements, or representations by or between the Parties, written or oral, to the extent they relate in any way to the subjects of the Agreement as amended.

The Parties intending to be legally bound have executed this Amendment as of the dates set forth below, in multiple counterparts, each of which is deemed an original, but all of which shall constitute one and the same instrument.

Comcast Phone of Louisiana, LLC d/b/a Comcast Digital Phone

CenturyLink of Louisiana, LLC

-DocuSigned by:

Leslie Fein

46C3A4E1D797462... Signature

> Leslie Fein Name Printed/Typed

SVP Procurement Title 06/28/2021

Date

Kimberly J. Povink (1997, 2027)2:07 CDT)

Signature

Kimberly J. Povirk Name Printed/Typed

<u>Sr. Dir. Bus. Ops Wholesale Sales</u> Title Jul 7, 2021

Date

ATTACHMENT 1

1. UNE Loops

- a. <u>UNE DS1 and DS3 Loops.</u> CenturyLink is no longer required to offer UNE DS1 and DS3 loops in counties deemed competitive in the *BDS Order* (Order FCC 19-66, a Report and Order on Remand and Memorandum Opinion and Order in WC Docket Nos. 18-141, et al (the "UNE Transport Order"), corresponding to the associated Serving Wire Centers listed on the Wholesale website: <u>http://www.centurylink.com/wholesale/clecs/nta.html</u>, subject to the following transition periods during which CenturyLink will maintain the embedded base of UNE DS1 and DS3 loops and offer new UNE DS1 loops:
 - i. UNE DS1
 - 1. Comcast may submit new UNE DS1 orders through February 7, 2023 ("24-month new ordering period").
 - 2. Comcast may retain its embedded base of UNE DS1 loops (including those ordered in the 24-month new ordering period) in these wire centers at TELRIC rates for 42 months from the Effective Date of the Order. After August 8, 2024, Comcast's embedded base of UNE DS1 loops in these wire centers will be transitioned to market rates or offered under the applicable state tariff.
 - ii. <u>UNE DS3</u>
 - 1. Comcast may not submit new orders for UNE DS3 loops in these wire centers after February 8, 2021.
 - Comcast may retain its embedded base of UNE DS3 loops at TELRIC rates in these wire centers for 36 months from the Effective Date of the Order. On Feb 8, 2024, Comcast's embedded base of UNE DS3 loops in these wire centers will be transitioned to market rates or offered under the applicable state tariff.
- b. <u>UNE DS0 Loops and Associated Copper Subloops.</u> CenturyLink is no longer required to offer these UNEs in "urbanized area census blocks" (census blocks in areas with 50,000 or more people), corresponding to the associated Serving Wire Centers listed on the Wholesale website: <u>http://www.centurylink.com/wholesale/clecs/nta.html</u>, subject to the following transition periods during which CenturyLink will maintain the embedded base of these UNEs and offer new UNE DS0 loops:
 - i. UNE DS0 Loops
 - 1. Comcast may submit new orders for UNE DS0 loops in these wire centers through Feb 7, 2023 ("24-month new order period").
 - Comcast will retain current pricing for UNE DS0 loops and copper subloops in these wire centers until Feb 8, 2024 (including those ordered in the 24-month new order period). After Feb 8, 2024,

CenturyLink may impose a 25% rate increase for any remaining UNE DS0 loops and copper subloops in these wire centers.

- 3. Comcast may retain its embedded base of these UNEs (including those ordered in the 24-month new order period) in these wire centers until February 8, 2025. After this date, CenturyLink will be entitled to charge market rates for these UNEs.
- 4. This transition applies to digital copper loops and two-wire and fourwire copper loops conditioned to transmit digital signals.
- c. <u>Miscellaneous UNE Narrowband Voice-Grade Loops</u>. CenturyLink is no longer required to offer miscellaneous UNE voice-grade loops anywhere, subject to the following transition periods during which CenturyLink will maintain the embedded base of these UNEs:
 - i. Comcast may not submit new orders for miscellaneous UNE voice-grade loops after February 8, 2021.
 - ii. Comcast may retain its embedded base of miscellaneous UNE voice-grade loops until Feb 8, 2024.
 - iii. "Miscellaneous UNE Narrowband Voice-Grade Loops" refer to 64 kbps voice grade channels over fiber loops where CenturyLink has retired copper (which are currently grandfathered) and to the TDM capabilities of hybrid loops.
- 2. <u>MTE Premises UNE Subloops and NIDs.</u> CenturyLink is not required to offer these UNEs anywhere, subject to the following transition periods during which CenturyLink will maintain the embedded base of these UNEs:
 - a. <u>New Orders</u>. Comcast may not submit new orders for these UNEs after February 7, 2021.
 - <u>Embedded Base</u>. Comcast may retain its embedded base of these UNEs until February 8, 2024. After this date, CenturyLink will be entitled to charge market rates for these UNEs.
 - c. This applies to all NIDs and loop plants between the minimum point of entry at a multiunit premise and the point of demarcation.
- 3. <u>UNE Dark Fiber Transport.</u> CenturyLink is no longer required to offer UNE Dark Fiber transport on routes where the central office on each end of the route is either a Tier 1 or 2 wire center or within half mile of competitive fiber, subject to the following transition periods during which CenturyLink will maintain the embedded base of UNE Dark Fiber Transport without change in rates, terms or conditions:
 - a. After February 8, 2021, Comcast may not submit new orders for UNE Dark Fiber Transport on these routes.
 - b. Comcast may retain its embedded base of UNE Dark Fiber Transport on these routes until February 8, 2029. After this date, CenturyLink will be entitled to charge market rates.
 - c. The central offices meeting the new test (*i.e.*, that are within a half mile of competitive fiber) are listed here: <u>http://www.centurylink.com/wholesale/clecs/nta.html</u>.

4. <u>Operations Support Systems (OSS)</u>. CenturyLink is no longer required to offer OSS as an independent UNE nationwide, except where necessary to manage other UNEs, for interconnection, or for the local number port orders, subject to the transition periods that apply to the corresponding UNEs.

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	ODES	CenturyLink of Louisiana		February 2021
MRC	NRC	ICA Elements		
		UNE to Special Access or Special Access to UNE Conversions or Migrations	··	⁻
		(includes EEL) (*E)	MRC	NRC
	10018	DS1 Loop, per circuit		\$99.18
	10019	DS1 Transport, per circuit		\$99.18
		DS3 Loop, per circuit		\$99.18
		DS3 Transport, per circuit		\$99.18
		Unbundled Network Elements (UNE)	<u> </u>	
		Stand Alone NID (*E)	MRC	NRC
		2 Wire	\$1.08	
		4 Wire	\$2.17	
		Other NID Sizes	ICB	
		NID Outside Facilities Connection		ICB
	1	Loops (Rates Include NID Charge) (*E)	MRC	NRC
		2-Wire xDSL - Capable Loop		
0042		Band 1	\$50.75	
0043	1	Band 2	\$100.44	
0044		Band 3	\$186.32	-
	10049	First Line		\$109.86
	10049	Second Line and Each Additional Line (same time)		\$33.36
	10050	Re-install (Cut Thru and Dedicated/Vacant)		\$51.42
	10051	Disconnect		\$56.29
	10052			
0001		2-Wire Digital Loop Band 1	#50.75	
0064	-		\$50.75	•
10065		Band 2	\$100.44	
10066		Band 3	\$186.32	A400.00
	10071	First Line		\$109.86
	10072	Second Line and Each Additional Line (same time)		\$33.36
	10073	Disconnect		\$56.29
		2-Wire ISDN-BRI Digital Loop		
10074	_	Band 1	\$80.71	
0075		Band 2	\$169.97	
10076		Band 3	\$339.49	
	10081	First Line		\$109.86
	10082	Second Line and Each Additional Line (same time)		\$33.36
	10083	Disconnect		\$56.29
				· · ·
		Digital 56k/64k Loop		
10094		Band 1	\$71.04	
10095		Band 2	\$206.63	
10096		Band 3	\$292.36	
	10101	First Lîne		\$267.04
	10102	Second Line and Each Additional Line (same time)		\$190.54
	10103	Disconnect		\$56.29
				_
	1	DS1 Service	î	
10104	1	Band 1	\$260.36	
10105	1	Band 2	\$570.26	
10106	1	Band 3	\$699.67	
	10111	First Líne		\$367.80
	10112	Second Line and Each Additional Line (same time)		\$291.30
	10113	Disconnect		\$56.29
	1		÷	
	-	DS3 Service		
		Add DS3 to existing fiber system	ІСВ	\$147.77

KEY (CODES	CenturyLink of Louisiana		February 2021
MRC	NRC	ICA Elements		
		Sub Loops (Rates Include NID Charge) (*A, *B, *E)	MRC	NRC
		Sub-Loops Interconnection (Stub Cable)		
	ļ	2 Mire Distal Date Distribution		
10444	┟	2 Wire Digital Data Distribution Band 1	¢05 70	
10114 10115		Band 2	\$25.73 \$46.00	
10115		Band 3	\$71.05	
0110	lõ121	First Line	\$71.00	\$113.47
	10122	Second Line and Each Additional Line (same time)		\$36.97
	10122	Disconnect	-	\$59.52
	10120			V 00.02
		UNE Dedicated Interoffice Transport (*A, *B, *E)	MRC	NRC
		DS1		
		Recurring Fixed	\$37.26	
	1	Recurring per Mile	\$10.21	
	1	NRC		\$106.81
	1	Disconnect		\$24.00
	1	DS3		
	1	Recurring Fixed	\$601.29	
	1	Recurring per Mile	\$247.94	
		NRC		\$106.81
		Disconnect		\$24.00
		UNE Multiplexing (*E)	MRC	NRC
10136	10137	Multiplexing - DS3-DS1 (per DS3)	\$181.30	\$106.81
		DS3-DS1 Disconnect		\$24.00
			100	NDA
	<u> </u>	Unbundled Dark Fiber Transport (*E)	MRC	NRC
		Dark Fiber Application & Quote Preparation Charge		\$325.02
		Note: These elements are calculated and billed manually using one price per USOC and COS. Detail is provided by the DFA form returned to the customer.		
		Transport		
		Interoffice, per foot per fiber - Statewide Average	\$0.0088	
	-	Additional Charges Applicable to Transport		
		Fiber Patch Cord, per fiber	\$0.45	
-		Fiber Patch Panel, per fiber	\$2.32	
		Central Office Interconnection, 1-4 Patch Cords per CO - Install or Disconnect		\$247.90
		Dark Fiber End-to-End Testing, Initial Strand	_	\$86.21
		Dark Fiber End-to-End Testing, Subsequent Strand	-	\$24.09
		EEL Combinations (*A, *B, *E)	MRC	NRC
		Enhanced Extended Link (EEL) is a combination of Loop, Transport and		
		Multiplexing (when applicable). Refer to the specific UNE section (transport,		
		loop, multiplexing) in this document to obtain pricing for each specific element.		
		See Rate Element / Service Order / Installation/Repair Center section of this	-	
1		price sheet for EEL Conversion Charges.		

KEY COD	DES	CenturyLink of Louisiana	February 2021
MRC N	NRC	ICA Elements	
	*A	The Federal Communications Commission (the, "FCC" or "Commission") released Order FCC 19-66, a Report and Order on Remand and Memorandum Opinion and Order in WC Docket Nos. 18-141, et al (the "UNE Transport Order"), and on August 2, 2019, released Order FCC 19-72, a Memorandum Opinion and Order in WC Docket 18-141 (the "UNE Analog Loop and Resale Forbearance Order") which altered CenturyLink's obligations to provide certain unbundled network elements. As a result, any rate with this footnote attached to it only applies to UNEs and Resold services according to the terms of the UNE/Resale Forbearance Amendment of the Agreement. Any rate with this footnote is no longer applicable in any way after August 2, 2022.	
	*B	The rates in this table apply solely to services ordered for UNE/Resale on or before February 2, 2020. Any new services for UNE/Resale incorrectly ordered after February 2, 2020 will not have the discounts or rates applicable in this table, but instead will be subject to the applicable tariff, price list or catalog rates.	
	Έ	The Federal Communications Commission ("FCC" or "Commission") released Order FCC 20-152 on October 28, 2020, a Report and Order in WC Docket 19-308 for the Modernizing Unbundling and Resale Requirements in an Era of Next-Generation Networks and Services ("Order"), which became effective February 8, 2021, and altered CenturyLink's obligations to provide certain unbundled network elements. As a result, any rate with this footnote attached to it only applies to UNE DS1, DS3 and DSO Loops, Subloops, Network Interface Device (NID), Dark Fiber and the applicable forborne OSS services according to the terms of this UNE Modernization Forbearance Amendment. Any rate with this footnote is no longer applicable after the following transition periods, consistent with the terms of the above referenced amendment: 1) DS1- new orders not available after February 8, 2023; 2) DS3- new orders not available as of February 8, 2021; 3) DS0- new orders not available after February 8, 2023; 4) UNE Subloops and NIDs- new orders not available as of February 8, 2021; 5) Dark Fiber Transport- new orders not available as of February 8, 2021; and, 6) OSS- subject to the transition periods applicable to the corresponding UNEs. The wire center lists pertaining to this order can be found under "Reports" at: http://www.centurylink.com/wholesale/clec.html.	

KEY C	ODES	CenturyLink of Louislana		February 2021
MRC	NRC	ICA Elements		
		UNE to Special Access or Special Access to UNE Conversions or Migrations		
		(includes EEL) (*E)	MRC	NRC
	10018	DS1 Loop, per circuit		\$99.18
	10019	DS1 Transport, per circuit		\$99.18
	100.0			•
-		DS3 Loop, per circuit		\$99.18
		DS3 Transport, per circuit		\$99.18
				400.110
		Units and a distant Flomente (UNE)		
		Unbundled Network Elements (UNE)	MRC	NRC
-		Stand Alone NID (*E)		
		2 Wire	\$1.08	
	1	4 Wire	\$2.17	
		Other NID Sizes	ICB	
		NID Outside Facilities Connection		
;				
		Loops (Rates Include NID Charge) (*E)	MRC	NRC
		2-Wire xDSL - Capable Loop		
0042	1	Band 1	\$50.75	
10043	1	Band 2	\$100.44	
10043	+	Band 3	\$186.32	
0044	10049	First Line		\$109.86
	10049	Second Line and Each Additional Line (same time)		\$33.36
		Re-install (Cut Thru and Dedicated/Vacant)		\$51.42
	10051			\$56.29
	10052	Disconnect		\$30.29
		2-Wire Digital Loop		
10064		Band 1	\$50.75	
10065		Band 2	\$100. <u>44</u>	
10066		Band 3	\$186.32	
	10071	First Line		\$109.86
	10072	Second Line and Each Additional Line (same time)		\$33.36
	10073	Disconnect		\$56.29
	10010			
		2-Wire ISDN-BRI Digital Loop		
10074	+	Band 1	\$80.71	
10074			\$169.97	-
10075		Band 2		
10076		Band 3	\$339.49	
	10081	First Line		\$109.86
	10082	Second Line and Each Additional Line (same time)		\$33.36
	10083	Disconnect		\$56.29
	Ť	Digital 56k/64k Loop		
10094	1	Band 1	\$71.04	
10095		Band 2	\$206.63	
10096	1	Band 3	\$292.36	
	10101	First Line		\$267.04
	10101	Second Line and Each Additional Line (same time)		\$190.54
	10102	Disconnect		\$56.29
	10103			4 00.2
-			<u> </u>	
	1	DS1 Service		
10104	<u> </u>	Band 1	\$260.36	
10105		Band 2	\$570.26	
10106_		Band 3	\$699.67	
	10111	First Line		\$367.8
	10112	Second Line and Each Additional Line (same time)		\$291.3
	10113	Disconnect		\$56.2
	1.5.10			
	+	DS3 Service		
		Add DS3 to existing fiber system	ICB	\$147.7

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KEY (CODES	CenturyLink of Louisiana		February 2021
MRC	NRC	ICA Elements		
		Sub Loops (Rates Include NID Charge) (*A, *B, *E)	MRC	NRC
		Sub-Loops Interconnection (Stub Cable)		ICB
		2 Wire Digital Data Distribution		
0114		Band 1	\$25.73	
10115		Band 2	\$46.00	
10116		Band 3	\$71.05	\$440 AT
	10121	First Line		\$113.47
	10122	Second Line and Each Additional Line (same time)		\$36.97 \$59.52
	10123	Disconnect		\$09.04
		11115 Dedicated Interation Tennon at (tA_tD_tE)	MRC	NRC
		UNE Dedicated Interoffice Transport (*A, *B, *E)	anco	
		Recurring Fixed	\$37.26	
		Recurring per Mile	\$10.21	
			\$10.21	\$106.81
	+	Disconnect		\$24.00
_				
		Recurring Fixed	\$601.29	
	-	Recurring per Mile	\$247.94	
				\$106.81
		Disconnect		\$24.00
				•
		UNE Multiplexing (*E)	MRC	NRC
10136	10137	Multiplexing - DS3-DS1 (per DS3)	\$181.30	\$106.81
10100		DS3-DS1 Disconnect		\$24.00
		Unbundled Dark Fiber Transport (*E)	MRC	NRC
	1	Dark Fiber Application & Quote Preparation Charge	-	\$325.02
_	1	Note: These elements are calculated and billed manually using one price per USOC	<u> </u>	
		and COS. Detail is provided by the DFA form returned to the customer.		
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		Transport		
	1.	Interoffice, per foot per fiber - Statewide Average	\$0.0088	
		Additional Charges Applicable to Transport		
	Ι	Fiber Patch Cord, per fiber	\$0.45	
		Fiber Patch Panel, per fiber	\$2.32	
			1	
		Central Office Interconnection, 1-4 Patch Cords per CO - Install or Disconnect		\$247.9
		Dark Fiber End-to-End Testing, Initial Strand		\$86.2
		Dark Fiber End-to-End Testing, Subsequent Strand		\$24.0
				NR(
		EEL Combinations (*A, *B, *E)	MRC	
		Enhanced Extended Link (EEL) is a combination of Loop, Transport and		
	1	Multiplexing (when applicable). Refer to the specific UNE section (transport,		
	1	loop, multiplexing) in this document to obtain pricing for each specific		
<u> </u>		element. See Rate Element / Service Order / Installation/Repair Center section of this		
	1	price sheet for EEL Conversion Charges.		
L		prive sheet for LEL outversion onarges.	_ ł	

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KEY C	ODES	CenturyLink of Louisiana	February 2021
MRC	NRC	ICA Elements	
	*A	The Federal Communications Commission (the, "FCC" or "Commission") released Order FCC 19-66, a Report and Order on Remand and Memorandum Opinion and Order in WC Docket Nos. 18-141, et al (the "UNE Transport Order"), and on August 2, 2019, released Order FCC 19-72, a Memorandum Opinion and Order in WC Docket 18-141 (the "UNE Analog Loop and Resale Forbearance Order") which altered CenturyLink's obligations to provide certain unbundled network elements. As a result, any rate with this footnote attached to it only applies to UNEs and Resold services according to the terms of the UNE/Resale Forbearance Amendment of the Agreement. Any rate with this footnote is no longer applicable in any way after August 2, 2022.	
	*B	The rates in this table apply solely to services ordered for UNE/Resale on or before February 2, 2020. Any new services for UNE/Resale incorrectly ordered after February 2, 2020 will not have the discounts or rates applicable in this table, but instead will be subject to the applicable tariff, price list or catalog rates.	
	*E	The Federal Communications Commission ("FCC" or "Commission") released Order FCC 20-152 on October 28, 2020, a Report and Order in WC Docket 19-308 for the Modernizing Unbundling and Resale Requirements in an Era of Next-Generation Networks and Services ("Order"), which became effective February 8, 2021, and altered CenturyLink's obligations to provide certain unbundled network elements. As a result, any rate with this footnote attached to it only applies to UNE DS1, DS3 and DSO Loops, Subloops, Network Interface Device (NID), Dark Fiber and the applicable forborne OSS services according to the terms of this UNE Modernization Forbearance Amendment. Any rate with this footnote is no longer applicable after the following transition periods, consistent with the terms of the above referenced amendment: 1) DS1- new orders not available after February 8, 2023; 2) DS3- new orders not available as of February 8, 2021; 3) DS0- new orders not available after February 8, 2023; 4) UNE Subloops and NIDs- new orders not available as of February 8, 2021; 5) Dark Fiber Transport- new orders not available as of February 8, 2021; and, 6) OSS- subject to the transition periods applicable to the corresponding UNEs. The wire center lists pertaining to this order can be found under "Reports" at: http://www.centurylink.com/wholesale/clec.html.	

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FCC Modernizing Unbundling and Resale Requirements Amendment to the Interconnection Agreement between CenturyLink of Louisiana, LLC and Comcast Phone of Louisiana, LLC d/b/a Comcast Digital Phone for the State of Louisiana

This is an Amendment ("Amendment") to the Interconnection Agreement between CenturyLink of Louisiana, LLC ("CenturyLink"), a Colorado corporation, and Comcast Phone of Louisiana, LLC d/b/a Comcast Digital Phone ("CLEC"). CenturyLink and CLEC shall be known jointly as the "Parties".

RECITALS

WHEREAS, the Parties entered into an Interconnection Agreement ("Agreement") for service in the state of Louisiana which was approved by the Commission on February 7, 2017; and

WHEREAS, on October 28, 2020, the FCC released Order FCC 20-152, a Report and Order in WC Docket 19-308 for the Modernizing Unbundling and Resale Requirements in an Era of Next-Generation Networks and Services ("Order"), which became effective Feb 8, 2021 ("Effective Date of the Order"); and

WHEREAS, in order to implement the terms of the Order and consistent with the terms of the Agreement regarding changes in Applicable Law, the Parties desire to amend the Agreement further under the terms and conditions contained herein.

AGREEMENT

NOW THEREFORE, in consideration of the mutual terms, covenants and conditions contained in this Amendment and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, the Parties agree as follows:

Amendment Terms

The Agreement is hereby amended by adding terms and conditions to the Agreement for Unbundled Network Elements (UNEs) as set forth in Attachment 1 and Table 1 to this Amendment, attached hereto and incorporated herein by this reference. Any capitalized terms not defined specifically in this Amendment are as defined in the Agreement.

Effective Date

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This Amendment shall be deemed effective upon approval by the Commission, or by being permitted to go into effect by operation of law; however, the Parties may agree to implement the provisions of this Amendment upon execution.

Further Amendments

Except as modified herein, the provisions of the Agreement shall remain in full force and effect. The provisions of this Amendment, including the provisions of this sentence, may not be amended, modified or supplemented, and waivers or consents to departures from the provisions of this Amendment may not be given without the written consent thereto by both Parties' authorized representative. No waiver by any Party of any default, misrepresentation, or breach of warranty or covenant hereunder, whether intentional or not, will be deemed to extend to any prior or subsequent default, misrepresentation, or breach of warranty or covenant hereunder or affect in any way any rights arising by virtue of any prior or subsequent such occurrence.

Entire Agreement

The Agreement as amended (including the documents referred to herein) constitutes the full and entire understanding and agreement between the Parties with regard to the subjects of the Agreement as amended and supersedes any prior understandings, agreements, or representations by or between the Parties, written or oral, to the extent they relate in any way to the subjects of the Agreement as amended.

The Parties intending to be legally bound have executed this Amendment as of the dates set forth below, in multiple counterparts, each of which is deemed an original, but all of which shall constitute one and the same instrument.

Comcast Phone of Louisiana, LLC d/b/a Comcast Digital Phone

CenturyLink of Louisiana, LLC

—Do	cuSi	yned	by:

Leslie Fein —46C3A4E10797407

Signature

Leslie Fein Name Printed/Typed

SVP Procurement Title 06/28/2021

Date

ISM HON Kimberly J. Povirk (Jur

Signature

<u>Sr. Dir. Bus. Ops Wholesale Sales</u> Title Jul 7, 2021

Date

ATTACHMENT 1

1. UNE Loops

- a. <u>UNE DS1 and DS3 Loops.</u> CenturyLink is no longer required to offer UNE DS1 and DS3 loops in counties deemed competitive in the *BDS Order* (Order FCC 19-66, a Report and Order on Remand and Memorandum Opinion and Order in WC Docket Nos. 18-141, et al (the "UNE Transport Order"), corresponding to the associated Serving Wire Centers listed on the Wholesale website: <u>http://www.centurylink.com/wholesale/clecs/nta.html</u>, subject to the following transition periods during which CenturyLink will maintain the embedded base of UNE DS1 and DS3 loops and offer new UNE DS1 loops:
 - i. <u>UNE DS1</u>
 - 1. Comcast may submit new UNE DS1 orders through February 7, 2023 ("24-month new ordering period").
 - 2. Comcast may retain its embedded base of UNE DS1 loops (including those ordered in the 24-month new ordering period) in these wire centers at TELRIC rates for 42 months from the Effective Date of the Order. After August 8, 2024, Comcast's embedded base of UNE DS1 loops in these wire centers will be transitioned to market rates or offered under the applicable state tariff.
 - ii. <u>UNE DS3</u>
 - 1. Comcast may not submit new orders for UNE DS3 loops in these wire centers after February 8, 2021.
 - Comcast may retain its embedded base of UNE DS3 loops at TELRIC rates in these wire centers for 36 months from the Effective Date of the Order. On Feb 8, 2024, Comcast's embedded base of UNE DS3 loops in these wire centers will be transitioned to market rates or offered under the applicable state tariff.
- b. <u>UNE DS0 Loops and Associated Copper Subloops.</u> CenturyLink is no longer required to offer these UNEs in "urbanized area census blocks" (census blocks in areas with 50,000 or more people), corresponding to the associated Serving Wire Centers listed on the Wholesale website: <u>http://www.centurylink.com/wholesale/clecs/nta.html</u>, subject to the following transition periods during which CenturyLink will maintain the embedded base of these UNEs and offer new UNE DS0 loops:
 - i. UNE DS0 Loops
 - 1. Comcast may submit new orders for UNE DS0 loops in these wire centers through Feb 7, 2023 ("24-month new order period").
 - Comcast will retain current pricing for UNE DS0 loops and copper subloops in these wire centers until Feb 8, 2024 (including those ordered in the 24-month new order period). After Feb 8, 2024,

CenturyLink may impose a 25% rate increase for any remaining UNE DS0 loops and copper subloops in these wire centers.

- 3. Comcast may retain its embedded base of these UNEs (including those ordered in the 24-month new order period) in these wire centers until February 8, 2025. After this date, CenturyLink will be entitled to charge market rates for these UNEs.
- 4. This transition applies to digital copper loops and two-wire and fourwire copper loops conditioned to transmit digital signals.
- c. <u>Miscellaneous UNE Narrowband Voice-Grade Loops.</u> CenturyLink is no longer required to offer miscellaneous UNE voice-grade loops anywhere, subject to the following transition periods during which CenturyLink will maintain the embedded base of these UNEs:
 - i. Comcast may not submit new orders for miscellaneous UNE voice-grade loops after February 8, 2021.
 - ii. Comcast may retain its embedded base of miscellaneous UNE voice-grade loops until Feb 8, 2024.
 - iii. "Miscellaneous UNE Narrowband Voice-Grade Loops" refer to 64 kbps voice grade channels over fiber loops where CenturyLink has retired copper (which are currently grandfathered) and to the TDM capabilities of hybrid loops.
- <u>MTE Premises UNE Subloops and NIDs.</u> CenturyLink is not required to offer these UNEs anywhere, subject to the following transition periods during which CenturyLink will maintain the embedded base of these UNEs:
 - a. <u>New Orders</u>. Comcast may not submit new orders for these UNEs after February 7, 2021.
 - <u>Embedded Base</u>. Comcast may retain its embedded base of these UNEs until February 8, 2024. After this date, CenturyLink will be entitled to charge market rates for these UNEs.
 - c. This applies to all NIDs and loop plants between the minimum point of entry at a multiunit premise and the point of demarcation.
- 3. <u>UNE Dark Fiber Transport.</u> CenturyLink is no longer required to offer UNE Dark Fiber transport on routes where the central office on each end of the route is either a Tier 1 or 2 wire center or within half mile of competitive fiber, subject to the following transition periods during which CenturyLink will maintain the embedded base of UNE Dark Fiber Transport without change in rates, terms or conditions:
 - a. After February 8, 2021, Comcast may not submit new orders for UNE Dark Fiber Transport on these routes.
 - b. Comcast may retain its embedded base of UNE Dark Fiber Transport on these routes until February 8, 2029. After this date, CenturyLink will be entitled to charge market rates.
 - c. The central offices meeting the new test (*i.e.*, that are within a half mile of competitive fiber) are listed here: <u>http://www.centurylink.com/wholesale/clecs/nta.html</u>.

4. <u>Operations Support Systems (OSS)</u>. CenturyLink is no longer required to offer OSS as an independent UNE nationwide, except where necessary to manage other UNEs, for interconnection, or for the local number port orders, subject to the transition periods that apply to the corresponding UNEs.

	CODES	CenturyLink of Louisiana		February 2021
MRC	NRC	ICA Elements		
		UNE to Special Access or Special Access to UNE Conversions or Migrations		NDÓ
		(includes EEL) (*E)	MRC	NRC
	10018	DS1 Loop, per circuit		\$99.18
	10019	DS1 Transport, per circuit	-	\$99.18
		DS3 Loop, per circuit		\$99.18
		DS3 Loop, per circuit		\$99:18
				\$33.10
		Unbundled Network Elements (UNE)	n	, <i>.</i>
<u>.</u>	h	Stand Alone NID (*E)	MRC	NRC
		2 Wire	\$1.08	
	1	4 Wire	\$2.17	·
		Other NID Sizes	ICB	
	<u> </u>	NID Outside Facilities Connection		ICB
_		Loops (Rates include NID Charge) (*E)	MRC	NRC
		2-Wire xDSL - Capable Loop		
0042		Band 1	\$50.75	
10043		Band 2	\$100.44	
10044	·[Band 3	\$186.32	
	10049	First Line		\$109.86
	10050	Second Line and Each Additional Line (same time)		\$33.36
	10051	Re-install (Cut Thru and Dedicated/Vacant)		\$51.42
	10052	Disconnect		\$56.29
_	L			-
_	<u> </u>	2-Wire Digital Loop		
10064		Band 1	\$50.75	
10065		Band 2	\$100.44	
10066	10074	Band 3	\$186.32	\$109.86
-	10071	Second Line and Each Additional Line (same time)	ł	\$109.66
	10072	Disconnect		\$56.29
	10073			<u> </u>
		2-Wire ISDN-BRI Digital Loop		
10074	-	Band 1	\$80.71	
10075		Band 2	\$169.97	
10076		Band 3	\$339.49	
	10081	First Line		\$109.86
	10082	Second Line and Each Additional Line (same time)		\$33.36
	10083	Disconnect		\$56.29
		Digital 56k/64k Loop		
10094		Band 1	\$71.04	
10095		Band 2	\$206.63	
10096		Band 3	\$292.36	
	10101	First Line		\$267.04
	10102	Second Line and Each Additional Line (same time)		\$190.54
	10103	Disconnect		\$56.29
10404	-	DS1 Service	\$260.36	
10104 10105		Band 1 Band 2 Band 2	\$260.36	
10105		Band 3	\$699.67	
10100	10111	First Line		\$367.80
	10112	Second Line and Each Additional Line (same time)		\$291.30
	10112	Disconnect		\$56.29
	1			
	+	DS3 Service		
	1	Add DS3 to existing fiber system	ICB	\$147.77
		Disconnect		\$24.00

KEY (CODES	CenturyLink of Louisiana		February 2021
MRC	NRC	ICA Elements		
	 	Sub Loops (Rates Include NID Charge) (*A, *B, *E)	MRC	NRO
	<u> </u>	Sub-Loops Interconnection (Stub Cable)	inito	
		2 Wire Digital Data Distribution		
0114		Band 1	\$25.73	
0115		Band 2	\$46.00	
10116		Band 3	\$71.05	
	10121	First Line		\$113.4
	10122	Second Line and Each Additional Line (same time)		\$36.9
	10123	Disconnect		\$59.5
		UNE Dedicated Interoffice Transport (*A, *B, *E)	MRC	NR
	<u> </u>		MIRC	
	<u> </u>	Recurring Fixed	\$37.26	-
	1	Recurring per Mile	\$10.21	
	1	NRC		\$106.8
		Disconnect		\$24.0
		DS3		
]	Recurring Fixed	\$601.29	
		Recurring per Mile	\$247.94	
				\$106.8
_		Disconnect		\$24.0
		UNE Multiplexing (*E)	MRC	NR
10136	10137	Multiplexing - DS3-DS1 (per DS3)	\$181.30	\$106.8
		DS3-DS1 Disconnect		\$24.0
			/	
		Unbundled Dark Fiber Transport (*E)	MRC	– NŘ
		Dark Fiber Application & Quote Preparation Charge	1	\$325.0
		Note: These elements are calculated and billed manually using one price per USOC and COS. Detail is provided by the DFA form returned to the customer.		
		Transport	i i	
		Interoffice, per foot per fiber - Statewide Average	\$0.0088	
		Additional Charges Applicable to Transport		
		Fiber Patch Cord, per fiber	\$0.45	
		Fiber Patch Panel, per fiber	\$2.32	
		Central Office Interconnection, 1-4 Patch Cords per CO - Install or Disconnect		\$247.9
		Dark Fiber End-to-End Testing, Initial Strand		\$86.2
		Dark Fiber End-to-End Testing, Subsequent Strand		\$24.0
		EEL Combinations (*A, *B, *E)	MRC	NR
	+	Enhanced Extended Link (EEL) is a combination of Loop, Transport and		
		Multiplexing (when applicable). Refer to the specific UNE section (transport,		
		loop, multiplexing) in this document to obtain pricing for each specific		
		element.		
	1	See Rate Element / Service Order / Installation/Repair Center section of this		
	1	price sheet for EEL Conversion Charges.		

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KEY CODE		February 2021
MRC NR		
*A	The Federal Communications Commission (the, "FCC" or "Commission") release Order FCC 19-66, a Report and Order on Remand and Memorandum Opinion a Order in WC Docket Nos. 18-141, et al (the "UNE Transport Order"), and on Au 2, 2019, released Order FCC 19-72, a Memorandum Opinion and Order in WC Docket 18-141 (the "UNE Analog Loop and Resale Forbearance Order") which altered CenturyLink's obligations to provide certain unbundled network element As a result, any rate with this footnote attached to it only applies to UNEs and Resold services according to the terms of the UNE/Resale Forbearance Amendment of the Agreement. Any rate with this footnote is no longer applicat any way after August 2, 2022.	and ıgust ts.
*B	The rates in this table apply solely to services ordered for UNE/Resale on or be February 2, 2020. Any new services for UNE/Resale incorrectly ordered after February 2, 2020 will not have the discounts or rates applicable in this table, bu instead will be subject to the applicable tariff, price list or catalog rates.	
*E	The Federal Communications Commission ("FCC" or "Commission") released of FCC 20-152 on October 28, 2020, a Report and Order in WC Docket 19-308 for Modernizing Unbundling and Resale Requirements in an Era of Next-Generatic Networks and Services ("Order"), which became effective February 8, 2021, an altered CenturyLink's obligations to provide certain unbundled network element As a result, any rate with this footnote attached to it only applies to UNE DS1, I and DSO Loops, Subloops, Network Interface Device (NID), Dark Fiber and the applicable forborne OSS services according to the terms of this UNE Moderniz Forbearance Amendment. Any rate with this footnote is no longer applicable a the following transition periods, consistent with the terms of the above reference amendment: 1) DS1- new orders not available after February 8, 2023; 2) DS3- orders not available as of February 8, 2021; 3) DS0- new orders not available as February 8, 2021; 5) Dark Fiber Transport- new orders not available as of February 8, 2021; 30 DS0- new orders not available as of February 8, 2021; 30 DS0- new orders not available as february 8, 2021; 5) Dark Fiber Transport- new orders not available as of February 8, 2021; 30 DS0- new orders not available as february 8, 2021; 5) Dark Fiber Transport- new orders not available as february 8, 2021; 5) Dark Fiber Transport- new orders not available as of February 8, 2021; and; 6) OSS- subject to the transition periods applicable to the corresponding UNEs. The wire center lists pertaining to this order can be foun under "Reports" at: http://www.centurylink.com/wholesale/clec.html.	or the on od ts. DS3 e ration fter red ñew after uary

	CODES	CenturyLink of Louisiana		February 2021
MRC	NRC	ICA Elements		
		UNE to Special Access or Special Access to UNE Conversions or Migrations		100
		(includes EEL) (*E)	MRC	NRC
	10018	DS1 Loop, per circuit		\$99.18
	10019	DS1 Transport, per circuit		\$99.18
		DS3 Loop, per circuit		\$99.18
		DS3 Transport, per circuit		\$99.18
			ł	\$55.10
		Unbundled Network Elements (UNE)		
		Stand Alone NID (*E)	MRC	NRC
		2 Wire	\$1.08	
		4 Wire	\$2.17	
		Other NID Sizes	ICB	
		NID Outside Facilities Connection		ICE
		Loops (Rates Include NID Charge) (*E)	MRC	NRC
		2-Wire xDSL - Capable Loop		
0042	<u> </u>	Band 1	\$50.75	
0042	+	Band 2	\$100.44	
10045		Band 3	\$186.32	
	10049	First Line	4100.02	\$109.8
	10049	Second Line and Each Additional Line (same time)		\$33.3
	10051	Re-install (Cut Thru and Dedicated/Vacant)		\$51.42
	10052	Disconnect		\$56.2
	10032			
		2-Wire Digital Loop		
0064		Band 1	\$50.75	
10065		Band 2	\$100.44	
0066		Band 3	\$186.32	
	10071	First Line	••••••	\$109.80
	10072	Second Line and Each Additional Line (same time)		\$33.3
	10073	Disconnect		\$56.29
	1.001.0			<u> </u>
		2-Wire ISDN-BRI Digital Loop		
10074		Band 1	\$80.71	
0075		Band 2	\$169.97	
0076	1	Band 3	\$339.49	
	10081	First Line		\$109.80
	10082	Second Line and Each Additional Line (same time)		\$33.3
	10083	Disconnect		\$56.2
		Digital 56k/64k Loop		
10094		Band 1	\$71.04	
10095		Band 2	\$206.63	
0096	1	Band 3	\$292.36	
	10101	First Line		\$267.0
	10102	Second Line and Each Additional Line (same time)		\$190.5
	10103	Disconnect	-	\$56.2
	1	DS1 Service		
10104		Band 1	\$260.36	
10105		Band 2	\$570.26	
10106		Band 3	\$699.67	
	10111	First Line		\$367.8
	10112	Second Line and Each Additional Line (same time)		\$291.3
	10113	Disconnect		\$56.2
		DS3 Service		
		Add DS3 to existing fiber system	ICB	\$147 <u>.</u> 7
		Disconnect		\$2 <u>4.0</u>

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KEYU	CODES	CenturyLink of Louisiana		February 2021
MRC	NRC	ICA Elements	-	
	ļ	Sub Loops (Rates Include NID Charge) (*A, *B, *E)	MRC	NRC
		Sub-Loops Interconnection (Stub Cable)		ICB
	<u> </u>	2 Wire Digital Data Distribution		
10114		Band 1	\$25.73	
10115		Band 2	\$46.00	
10116		Band 3	\$71.05	
	10121	First Line		\$113.47
	10122	Second Line and Each Additional Line (same time)		\$36.97
	10123	Disconnect		\$59.52
	<u> </u>	UNE Dedicated Interoffice Transport (*A, *B, *E)	MRC	NRC
	-	Recurring Fixed	\$37.26	
		Recurring per Mile	\$10.21	
		NRC		\$106.81
		Disconnect	Í	\$24.00
	1	DS3		
	1	Recurring Fixed	\$601.29	
		Recurring per Mile	\$247.94	
	1	NRC		\$106.81
		Disconnect		\$24.00
_	-	UNE Multiplexing (*E)	MRC	NRC
10136	10137	Multiplexing - DS3-DS1 (per DS3)	\$181.30	\$106.81
00100	10137	DS3-DS1 Disconnect	<i><i><i></i></i></i>	\$24.00
		Unbundled Dark Fiber Transport (*E)	MRC	NRC
		Dark Fiber Application & Quote Preparation Charge		\$325.02
		Note: These elements are calculated and billed manually using one price per USOC and COS. Detail is provided by the DFA form returned to the customer.		
		Transport		
		Interoffice, per foot per fiber - Statewide Average	\$0.0088	
	_	Additional Charges Applicable to Transport		
		Fiber Patch Cord, per fiber	\$0.45	
		Fiber Patch Panel, per fiber	\$2.32	
		Central Office Interconnection, 1-4 Patch Cords per CO - Install or Disconnect		\$247.90
	İ –	Dark Fiber End-to-End Testing, Initial Strand		\$86.21
		Dark Fiber End-to-End Testing, Subsequent Strand		\$24.09
		EEL Combinations (*A, *B, *E)	MRC	
	┣───	Enhanced Extended Link (EEL) is a combination of Loop, Transport and	iii.(O	ARG
		Multiplexing (when applicable). Refer to the specific UNE section (transport,	ļ	
		loop, multiplexing) in this document to obtain pricing for each specific	1	
		element.		
		See Rate Element / Service Order / Installation/Repair Center section of this price sheet for EEL Conversion Charges.		_
	┥───	hure sneet for EEL conversion charges.		

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KEY CODE	S CenturyLink of Louisiana	February 2021
MRC NR	C ICA Elements	
*/	The Federal Communications Commission (the, "FCC" or "Commission") released Order FCC 19-66, a Report and Order on Remand and Memorandum Opinion and Order in WC Docket Nos. 18-141, et al (the "UNE Transport Order"), and on August 2, 2019, released Order FCC 19-72, a Memorandum Opinion and Order in WC Docket 18-141 (the "UNE Analog Loop and Resale Forbearance Order") which altered CenturyLink's obligations to provide certain unbundled network elements. As a result, any rate with this footnote attached to it only applies to UNEs and Resold services according to the terms of the UNE/Resale Forbearance Amendment of the Agreement. Any rate with this footnote is no longer applicable in any way after August 2, 2022.	
*E	The rates in this table apply solely to services ordered for UNE/Resale on or before February 2, 2020. Any new services for UNE/Resale incorrectly ordered after February 2, 2020 will not have the discounts or rates applicable in this table, but instead will be subject to the applicable tariff, price list or catalog rates.	
*E	The Federal Communications Commission ("FCC" or "Commission") released Order FCC 20-152 on October 28, 2020, a Report and Order in WC Docket 19-308 for the Modernizing Unbundling and Resale Requirements in an Era of Next-Generation Networks and Services ("Order"), which became effective February 8, 2021, and altered CenturyLink's obligations to provide certain unbundled network elements. As a result, any rate with this footnote attached to it only applies to UNE DS1, DS3 and DSO Loops, Subloops, Network Interface Device (NID), Dark Fiber and the applicable forborne OSS services according to the terms of this UNE Modernization Forbearance Amendment. Any rate with this footnote is no longer applicable after the following transition periods, consistent with the terms of the above referenced amendment: 1) DS1- new orders not available after February 8, 2023; 2) DS3- new orders not available as of February 8, 2021; 3) DS0- new orders not available after February 8, 2023; 4) UNE Subloops and NIDs- new orders not available as of February 8, 2021; 5) Dark Fiber Transport- new orders not available as of February 8, 2021; and, 6) OSS- subject to the transition periods applicable to the corresponding UNEs. The wire center lists pertaining to this order can be found under "Reports" at: http://www.centurylink.com/wholesale/clec.html.	

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