



chk # 020464
Amount: \$25.00

CC: SK MW

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Original

2019 AUG 19 AM 9:33

Michael J. Plaisance
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LA PUBLIC SERVICE
COMMISSION

August 16, 2019

Via Fax and UPS Overnight

Ms. Terri Lemoine Bordelon
Records and Recording Division
Louisiana Public Service Commission
602 North Fifth Street
Baton Rouge, Louisiana 70802

**Re: Application of Entergy Louisiana, LLC for Approval to Implement a Permanent
Advanced Metering System and Request for Cost Recovery and Related Relief
LPSC Docket No. U-34320**

Dear Ms. Bordelon:

On behalf of Entergy Louisiana, LLC ("ELL"), I have enclosed an original and three copies of its Advanced Metering System ("AMS") Project Semi-Annual Monitoring Report for 2019, which is being submitted pursuant to Paragraph 16 of Louisiana Public Service Commission ("LPSC") Order No. U-34320 that was issued on August 25, 2017 in the referenced matter. Please retain the original and two copies for your files and return a date-stamped copy to us in the enclosed self-addressed stamped envelope.

If you have any questions, please do not hesitate to call me. Thank you for your courtesy and assistance with this matter.

Respectfully submitted,



Michael J. Plaisance

MJP/bkd
Enclosures

cc: Official Service List (via e-mail)

FedEx

**BEFORE THE
LOUISIANA PUBLIC SERVICE COMMISSION**

**IN RE: APPLICATION OF ENTERGY)
LOUISIANA, L.L.C. FOR APPROVAL)
TO IMPLEMENT A PERMANENT)
ADVANCED METERING SYSTEM)
AND REQUEST FOR COST)
RECOVERY AND RELATED RELIEF)**

DOCKET NO. U-34320

**Entergy Louisiana, LLC
Advanced Metering System (“AMS”) Project
Semi-Annual Monitoring Report for 2019
Pursuant to Order No. U-34320
August 16, 2019**



2019 AUG 19 AM 9:35
LA PUBLIC SERVICE
COMMISSION



This Monitoring Report is being submitted by Entergy Louisiana, LLC (“ELL” or the “Company”) pursuant to Paragraph 16 of Louisiana Public Service Commission (“LPSC”) Order No. U-34320, which was issued on August 25, 2017 approving the implementation of a permanent Advanced Metering System (“AMS”). The AMS project (“Project”) is currently on schedule and there are no known delays at this time hindering on-time Project completion. Expenditures to date and the current estimate at completion support completion of the Project within the estimates provided in Docket No. U-34320.

I. SUMMARY OF DEPLOYMENT STATUS

ELL’s AMS deployment is currently on schedule. The communications network is 10% complete with the necessary IT infrastructure in place. As included in its application, ELL’s preliminary meter deployment schedule included the installation of approximately 133,000 electric meters and 34,000 gas communications modules in 2019. As of June 30, 2019, approximately 81,000 electric meters have been installed. Of the meters installed, ~0.2% have failed, which is in line with the rate outlined in the meter supplier contract. Full deployment is on schedule for completion by December 2022. To date, no gas communications modules have been installed due to hardware availability from the gas module supplier, but installations are expected to begin later in 2019 and will continue through early 2021.

II. PROJECT BUDGET STATUS

The total cost estimate for AMS deployment remains as filed at \$339 million, although estimates have been refined and reflect the completion of the majority of design activities. Table 1 below outlines the comparison cost information required by Section 5 of General Order dated September 22, 2009, in Docket No. R-29213 consolidated with Docket R-29213 Sub. A:



Table 1

Estimated Implementation Cost for Entergy Louisiana, LLC					
Cost Category (\$ in millions)	Estimate At Certification	Current Estimate At Completion	Variance	Incurred to Date (June 2019)	Remaining
Meters and installation	133.5	149.4	15.9	19.0	130.4
Communications network & head-end	46.0	38.1	(8.0)	11.9	26.2
MDMS	9.8	13.6	3.9	13.7	(0.0)
System integration	25.0	18.3	(6.6)	16.3	2.1
DMS/OMS	17.5	35.9	18.4	26.4	9.5
Other	107.3	83.7	(23.6)	35.6	48.1
Total implementation costs	339.0	339.0	0.0	122.8	216.2

Notes:

1. The values in the Estimate At Certification column for each cost category reflect the estimated cost without contingency. The project contingency is included in the 'Other' Cost Category, which also include capitalized property taxes, dedicated Entergy Resources, the legacy system integration and the customer education expenses.
2. Amounts may not tie due to rounding.

CERTIFICATE OF SERVICE

LPSC Docket No. U-34320

I, the undersigned counsel, hereby certify that a copy of the above and foregoing has been served on the persons listed below by facsimile, by hand delivery, by electronic mail, or by depositing a copy of same with the United States Postal Service, postage prepaid, addressed as follows:

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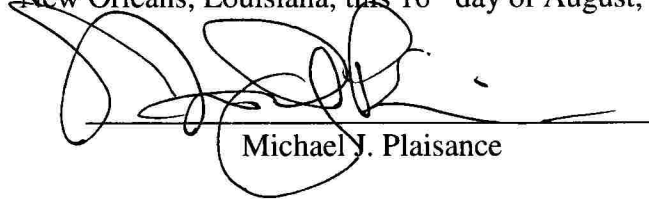
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New Orleans, Louisiana, this 16th day of August, 2019.



Michael J. Plaisance

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Date received: 8/16/19
Docket Number: U-34320
Party making the filing: Entergy Louisiana, LLC

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