

CC: VM
MW

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April 29, 2013

12922-331

VIA FEDERAL EXPRESS

Ms. Terri Lemoine Bordelon
Records Division
Louisiana Public Service Commission
Galvez Building, 12th Floor
602 N. Fifth Street
Baton Rouge, LA 70802

2013 APR 30 11:13:13
LA PUBLIC SERVICE COMMISSION
CC: MW

Re: LPSC Docket No. U-31393: Application of Cleco Power LLC for Certificate of Public Convenience and Necessity for: (i) authorization to install, own and operate advanced metering infrastructure; (ii) authorization to recover in jurisdictional rates all costs reasonably and prudently incurred to install, own and operate advanced metering infrastructure; and (iii) expedited treatment.

Dear Ms. Bordelon:

On behalf of Cleco Power LLC ("Cleco Power"), enclosed for filing is Cleco Power's quarterly report in the captioned docket for the first quarter of 2013.

Please do not hesitate to contact us should you have any questions or require further information.

Respectfully submitted,



Daniel T. Pancamo

DTP/ngh

cc: Ms. Melissa Watson
Mr. Keith D. Crump
Mr. J. Robert Cleghorn
Mr. Bob Pulaski
Mr. Kurt Vanderlick
Mr. Alan C. Wolf
Mr. John O. Shirley

See exp

CERTIFICATE OF SERVICE

I HEREBY CERTIFY that I have, this 29th day of April 2013, served copies of the enclosed report upon all known parties of this proceeding, by U.S. Mail, postage prepaid, or by overnight express mail courier, or by hand.

Daniel T. Pancamo
Daniel T. Pancamo
Louisiana Bar No. 19726

Service List
Docket No. U-31393

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**BEFORE THE
LOUISIANA PUBLIC SERVICE COMMISSION**

<u><i>In re: Application of Cleco Power</i></u>)	
<u><i>LLC for Certificate of Public</i></u>)	
<u><i>Convenience and Necessity for: (i)</i></u>)	DOCKET NO. U-31393
<u><i>authorization to install, own and</i></u>)	
<u><i>operate advanced metering</i></u>)	
<u><i>infrastructure; (ii) authorization to</i></u>)	
<u><i>recover in jurisdictional rates all costs</i></u>)	
<u><i>reasonably and prudently incurred to</i></u>)	
<u><i>install, own and operate advanced</i></u>)	
<u><i>metering infrastructure; and (iii)</i></u>)	
<u><i>expedited treatment.</i></u>)	

**CLECO POWER LLC'S
ADVANCED METERING INFRASTRUCTURE ("AMI") PROJECT
REPORT FOR THE QUARTER ENDED MARCH 31, 2013
PURSUANT TO ORDER**

NO. U-31393

APRIL 30, 2013

2013 APR 30 11:10:16
LA PUBLIC SERVICE COMMISSION

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Executive Summary

Cleco Power LLC's ("Cleco Power") capital expenditures on the AMI project through March 31, 2013 total \$67.44 million. Net project costs total \$47.44 million, after the Department of Energy's ("DOE") reimbursement of \$20.00 million.

The implementation phases, which primarily involve the installation of new meters and communication equipment, are proceeding as planned. A Project Acceptance Phase has been added to the project schedule to validate compliance with the functional requirements for the entire population of meters, required after the conclusion of the implementation phases. The Project Acceptance Phase is described further in Section III, below.

The summary of progress for each project phase is shown in the following table:

Project Phase	Percent Complete	Scheduled or Actual Completion Date
Planning Phase	100%	01/04/11
Design Phase	100%	02/02/12
Proof of Performance	100%	09/01/11
Systems Acceptance Test	100%	06/12/12
Implementation Phase 1	100%	12/20/12
Implementation Phase 2	100%	01/21/13
Implementation Phase 3	92% *	04/25/13
Implementation Phase 4	87% *	06/19/13
Project Wrap Up Phase	10%	07/17/13
Project Acceptance Phase	0%	10/31/13

(Note: * These percentages indicate the total work completed for each phase and not just meter installation.)

I. Project Status

The AMI project is currently in the Full Deployment Phase, which is described in detail below.

Head End and Meter Data Management Systems ("MDMS")

Customers in the following areas are now being billed using the AMI system: Pineville, Bunkie, Eunice, Rosepine, Many, Opelousas, Mansfield and New Iberia. This constitutes approximately 203,000 (71%) of Cleco Power's total meters.

The customers in Franklin and Slidell will be billed using the remote reads when meter deployment is completed in those areas.

Full Deployment Schedule

Cleco Power began meter deployment in June 2012 and is following the schedule below:

District	Start Date	Completion Date
Central District	06/4/12	12/10/12
Northern District	09/17/12	11/30/12
Southern District	11/26/12	03/27/13
Eastern District	12/03/12	05/31/13

Network / Meter Installation

Collectors

Collector deployment is complete. Seventy-five (75) collectors were installed.

Routers

Router installation is complete except for any additional routers requested by Landis+Gyr for network optimization purposes. The current number of installed routers is 3,118.

Meters

Grid One Solutions has installed 239,889 meters. Installation in the Pineville, Bunkie, Eunice, Opelousas, Rosepine, Many, Mansfield, New Iberia, Franklin and Slidell areas is completed and is in progress in the Covington and Mandeville areas.

The summary of meter installations, including those by Grid One and Cleco Power's Meter Shop for the Proof of Performance, System Acceptance Test and Full Deployment project phases, is shown below:

Revenue Class	Project to Date through 03/31/13		
	Advanced Meter	Standard Meter	Total
401 Electric Residential	217,970	25,643	243,613
421 Electric Commercial	33,662	4,532	38,194
422 Electric Industrial Sales	623	75	698
451 Electric Public Authority Sales	2,515	217	2,732
471 Electric Sales for Resale		36	36
499 Electric Company Account	206	481	687
Total	254,976	30,984	285,960

II. Business Issues

No business issues have arisen which would affect the schedule for installation of new meters and communication equipment.

III. Project Schedule

Cleco Power's previous quarterly reports correctly identified an anticipated date of 7/17/13 for completion of the Project Wrap Up Phase.

Cleco Power notes that, after the physical completion of the AMI project, there will be a Project Acceptance Phase, during which Cleco Power will test and optimize the AMI infrastructure, utilizing a Completion Acceptance Test ("CAT").

This test will verify that the Landis + Gyr advanced metering and communication network complies with the functional requirements specified by Cleco Power. In this phase, key performance indicators will be assessed for the entire network and potential adjustments made to optimize performance of the network in order to meet contractual targets. This is an iterative process and is the final phase of the project before Cleco Power agrees to accept the system from Landis + Gyr. With the addition of this project phase, Cleco Power expects no change to the previously reported Implementation Phase dates for completion of the installation of meters and necessary communication equipment.

System tuning during the Project Acceptance Phase will better ensure that the AMI network is operating at its optimal performance levels prior to utilizing system data for Demand Response research. Such research was anticipated in the Commission order approving the AMI Project, which requires Cleco Power to conduct a study investigating the implementation of a Demand Response program after completing the installation of the AMI system. Anticipating this study, Cleco Power proposes the following schedule for conducting the demand response research and reporting the study results.

Demand Response Pilot Project Phase	Start	End
Pilot Program Design	5/1/13	6/30/13
Billing Chgs / Recruit Pilot Participants	7/1/13	12/31/13
Conduct Pilot	1/1/14	12/31/14
Analyze and Report Pilot Results	1/1/15	3/31/15

The proposed pilot program schedule anticipates that the current AMI project parameters approved by the Commission will remain in place.

IV. Changes in Project Scope

None.

V. Capital Budget

The capital budget is shown below:

	Actuals Project to Date through 03/31/13	Original Project Budget	Forecasted Project Budget
Total Project Cost	\$67,437,621	\$72,938,737	\$72,938,737
DOE Share	\$19,999,600	\$20,000,000	\$20,000,000
Cleco Share	\$47,438,021	\$52,938,737	\$52,938,737