



Entergy Services, LLC
639 Loyola Avenue (70113)
P.O. Box 61000
New Orleans, LA 70161-1000
Tel 504 576 6571
Fax 504 576 5579

Timothy S. Cragin
Assistant General Counsel
Legal Services - Regulatory

September 25, 2019

Via Hand Delivery

Ms. Lora W. Johnson, CMC
Clerk of Council
Room 1E09, City Hall
1300 Perdido Street
New Orleans, LA 70112

Re: Bi-Monthly Report of Entergy New Orleans, LLC, Detailing Expenditures Made to Date on New Orleans Power Station and the Currently Anticipated Schedule for Future Expenditures

Dear Ms. Johnson:

Please find enclosed for your further handling an original and three copies of the Public Version of the Bi-Monthly Report of Entergy New Orleans, LLC (“ENO” or the “Company”), concerning construction of the New Orleans Power Station (“NOPS”). Please file an original and two copies into the Council’s record and return a date-stamped copy to our courier.

This filing is made pursuant to Council Resolution R-19-78, which ordered ENO to provide bi-monthly reports to the Council during construction of NOPS, detailing the expenditures made to date and the currently anticipated schedule for future expenditures. Council Resolution R-19-78 at 13.

In connection with the Company’s filing, a Confidential Version of the Bi-Monthly Report bearing the designation “Highly Sensitive Protected Materials” is being provided to the Council’s Advisors pursuant to the terms and conditions of the Official Protective Order adopted in Council Resolution R-07-432. Portions of the information included in the filing consist of or reflect competitively sensitive cost and market information, the disclosure of which may present a risk of harm to ENO’s customers. In addition, portions of the filing may contain highly sensitive information of third parties to which an obligation of confidentiality is owed.

The Company plans to file subsequent bi-monthly reports on the following dates: November 25, 2019; January 27, 2020; March 25, 2020; May 26, 2020; July 27, 2020; and September 25, 2020.

SEP 25 4 03

RECEIVED
SEP 25 2019
BY: 

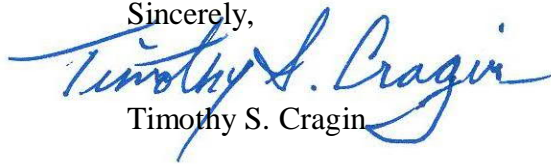
Ms. Lora W. Johnson, CMC, LMMC

September 25, 2019

Page 2 of 2

Thank you for your assistance with this matter.

Sincerely,



Timothy S. Cragin

Enclosures

cc (via electronic mail):

Honorable Helena Moreno
Honorable Jason Rogers Williams
Honorable Joseph I. Giarrusso, III
Honorable Jay H. Banks
Honorable Kristin Gisleson Palmer
Honorable Jared C. Brossett
Honorable Cyndi Nguyen
Erin Spears
Norman White
Sunni J. LeBeouf, Esq.
Clinton A. Vince, Esq.
Presley R. Reed, Jr., Esq.
Emma F. Hand, Esq.
J. A. Beatmann, Jr., Esq.
Joseph Rogers

**BEFORE THE
COUNCIL OF THE CITY OF NEW ORLEANS**

Entergy New Orleans, LLC

New Orleans Power Station RICE Project

Bi-Monthly Report

Pursuant to Council Resolution No. R-19-78

Public Version

September 25, 2019





This Bi-Monthly Report covering the period through the end of August 2019 is submitted to comply with the Ordering Paragraph entitled “NOPS Construction Costs” on page 13 of Council Resolution R-19-78, adopted by the New Orleans City Council (“Council”) on February 21, 2019. Specifically, that Ordering Paragraph requires that Entergy New Orleans, LLC (“ENO” or the “Company”) provide bi-monthly reports to the Council during the construction of the New Orleans Power Station (“NOPS” or the “Project”), “detailing the expenditures made to date and the currently anticipated schedule for future expenditures.”

I. SUMMARY OF KEY NOPS MILESTONES

Table 1 below shows actual and remaining key milestones for the Project:

Table 1: Key Milestones

Milestone	Description	Date	Status
1	Full Notice to Proceed (FNTP)	March 2018	Complete
2	Order Major Equipment	March 2018	Complete
3	Start Engine Deliveries	February 2019	Complete
4	First Production Pile Installed	February 2019	Complete
5	Engine Hall Enclosed and Dried In	August 2019	Complete
6	Generator Step Up Deliveries	August 2019	Delayed¹
7	Fuel Gas Available	January 2020	On Schedule
8	Backfeed Power Available	March 2020	On Schedule
9	Engine Commissioning	April 2020	On Schedule
10	Target EPC Substantial Completion	June 2020	On Schedule

II. EXPENDITURES MADE TO DATE AND CURRENTLY ANTICIPATED SCHEDULE FOR FUTURE EXPENDITURES

ENO has made expenditures in the amount of \$148.2 million through August 2019. A more detailed confidential summary of ENO’s expenditures through August 2019 is attached as Appendix 1. The project status has been broken down into three different components for tracking progress on the Project: **Engineering, Procurement, and**

¹ The Generator Step Up (GSU) transformer delivery was delayed while awaiting final concrete break results on the foundation. ENO has since received satisfactory results on the concrete, and the deliveries have commenced. The delay is not expected to affect the Project’s critical path or the completion on-schedule of the remaining key milestones.

Construction. The Company has completed 95% of project engineering, 93% of project procurement, and 42% of construction.

Major design/engineering tasks completed through August 2019 include:

- All major deliverables have been issued for design engineering.
- Remaining engineering effort is for construction support (Requests For Information (RFI), drawing redlines and comment resolution, etc.) and drawing hold removal. Engineering will not show 100% complete on progress curves until construction is complete.

Procurement progress through August 2019 includes:

- Stacks received at site.
- Lube oil, waste oil, service oil and ammonia tanks received at site.
- Selective Catalytic Reduction (SCR) structure and catalysts received at site.
- Radiators received at site.
- All Wartsila supplied balance-of-plant equipment received at site. Currently being inventoried as erection is progressing. No major issues to date.
- Firewater pumps and house received at site.
- Fire protection piping received at site.
- Engine hall ventilation units received at site.
- Engine ductwork received at site.
- Circuit breakers received at site.
- 115kV capacitor voltage transformers received at site.
- Reviewing vendor submittals for various procurement packages. All packages are on schedule at this time.

Major construction tasks completed through August 2019 include:

- Pre-engineered metal building enclosed and dried in, which was a critical path activity to support engine placement in late September/early October 2019.
- Began setting pipe rack and equipment modules in engine hall.
- Finalized erection of radiator support steel and set radiators in place.
- Continued installation of drilled shafts for collector buss yard foundations.

- Completed backfill of Power Block areas to final grade.
- Completed installation of underground fuel gas piping. Final weld and hydrostatic testing remain prior to considering this work complete.
- Set all stacks on their foundations.
- Installed lube oil, service oil, waste oil and ammonia tanks on their foundations.
- Erected support steel for SCRs and pipe rack on East side of engine hall.
- Installed support steel and grating in GSU transformer foundation.
- Began insulating SCR structure prior to setting on steel.
- Began piping fabrication for cooling water piping from radiators into engine hall.

Over the next two reporting months, ENO estimates that it will make expenditures in the approximate amount of \$23 million. Tasks associated with the estimated expenditures over the next two months include:

- GSU foundation formed, placed, cured and backfilled.
- All below grade piping installed and quality tested.
- Gas Regulating Unit (GRU), Exhaust Auxiliary Module (EAM), and pipe rack rough set; Exhaust Gas Module (EGM) installed.
- Engine hall roofing and siding substantially complete.
- Medium Voltage (MV) and Low Voltage (LV) switchgear rough set.
- GSU set on foundation.
- Begin engine setting.
- Engine setting complete.
- Switchyard testing complete – ready for backfeed.



Entergy New Orleans, LLC
NOPS Bi-Monthly Report
Submitted September 25, 2019
Public Version

Appendix 1

Expenditures Summary – Public Redacted Version



Summary New Orleans Power Station

Expenditures

\$USD

	Actuals thru 12/31/18	Expenditures 7/1/19 thru 8/31/19	Actuals thru 8/31/2019
Grand Total	\$ 95,944,068	\$ 8,017,153	\$ 148,176,574