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July 1, 2024

**Via Electronic Delivery**

Clerk of Council  
City Hall, Room 1E09  
1300 Perdido Street  
New Orleans, Louisiana 70112

**Re: CNO Docket No. UD-17-04 - Resolution Directing Entergy New Orleans, Inc. to Investigate and Remediate Electric Service Disruptions and Complaints and to Establish Minimum Electric Reliability Performance Standards and Financial Penalty Mechanisms**

Dear Clerk:

Attached please find Entergy New Orleans, LLC's ("ENO") First Quarter 2024 Reliability Plan Project Status Report January 1, 2024 through March 31, 2024 which is being submitted for filing in the above-referenced docket pursuant to Council Resolution R-18-98.

ENO submits this filing electronically and will submit the requisite original and number of hard copies once the Council resumes normal operations, or as you direct. ENO requests that you file this submission in accordance with Council regulations as modified for the present circumstances.

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

Sincerely,

A handwritten signature in black ink that reads "Kevin T. Boleware".

Kevin T. Boleware

Enclosures

cc: Official Service List UD-17-04 (*via electronic mail*)

## **ENTERGY NEW ORLEANS, LLC'S RELIABILITY PROJECT STATUS REPORT FOR THE PERIOD OF JANUARY 1, 2024 THROUGH MARCH 31, 2024**

Entergy New Orleans, LLC ("ENO" or the "Company") respectfully submits its first quarter Reliability Project Status Report, which provides in summary form, ongoing reliability and transmission projects in progress through March 31, 2024.

The Company's 2024 projected capital and O&M expenditures for ENO's distribution system reliability filed in 2023, pursuant to Resolution R-23-73, has since been adjusted to reflect the elimination of the pilot project slated on Feeder 1923 and funds have since been prioritized to focus on more critical projects, like the Avenue C project where ENO is upgrading its power infrastructure by replacing 195 poles and hardening the grid.

### **Strategic Reliability**

ENO continues to make progress on its 100% Lateral Program. There are nineteen (19) feeders planned for work in 2024 including one (1) carried over from 2023 and three (3) pulled forward from 2025. Of the nineteen feeders, two (2) are complete and seventeen (17) are in construction. In addition, eleven (11) feeders originally planned for 2024 were completed in 2023.

### **Pole Program**

Approximately 6,800 poles on seventeen (17) feeders are scheduled to be inspected during the 2024 cyclical pole inspection period. The inspection has commenced in ENO's service territory and is estimated to be completed by the next reporting period. Poles deemed deficient in the inspections are either restored or, if restoration is not feasible, flagged for replacement.<sup>1</sup>

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<sup>1</sup> With respect to poles selected for restoration, a steel member (a "C-Truss") is installed adjacent to the pole and then attached to the base of the pole in a manner to regain, at minimum, the original strength of the pole, or the pole is treated based on its condition.

### **Sectionalization**

In the Sectionalization program, work has continued to connect existing reclosers to the growing communications network. Currently, approximately 61% of reclosers are on the automated network, allowing many types of transient faults to be resolved through remote operations. Installation of six (6) reclosers was completed in the first quarter of 2024.

### **CBD Mesh Network**

The Central Business District (CBD) Mesh Network Action Plan was developed mid-2021. The two (2) transformers projected to be replaced in 2024 have been completed.

### **Transmission**

Below ENO has provided a status update on projected Transmission reliability projects to be worked in 2024, with costs incurred through March 31, 2024.

ENO is available to discuss this report, and reliability in general, in further detail, if desired.

**Table 1:**  
**Projected Capital and Operation and Maintenance Expenditures for Distribution System Reliability**

Category (\$ millions)	Sum of YTD Actuals	Sum of YTD Budget	Sum of YTD Variance
<b><i>Routine Reliability Programs (Capital)</i></b>			
Equipment Inspection	0.01	0.00	0.01
FOCUS	0.00	0.03	-0.03
Internal	0.80	0.74	0.05
Pole	0.53	1.43	-1.11
Sectionalization	0.24	0.02	0.21
Strategic Reliability	4.79	1.76	3.02
URD/Cable	0.19	0.11	0.08
<b>Subtotal Capital</b>	<b>6.56</b>	<b>4.10</b>	<b>2.22</b>
Reliability (O&M)	1.39	0.83	0.53
Vegetation Management (O&M)	0.74	0.77	-0.03
<b>Subtotal O&amp;M</b>	<b>2.13</b>	<b>1.60</b>	<b>0.50</b>
<b>Total (Capital and O&amp;M)</b>	<b>8.69</b>	<b>5.70</b>	<b>2.72</b>

*Note: Amounts may not tie due to rounding and the YTD budget may vary from the YTD Actuals pending the number of projects completed per calendar year, which may result in a variance to the YTD sum.*

## 2024 Transmission Reliability Project Status Updates

WO #s	Substation	Project Status	Work Description	Construction	EST ISD	Actual ISD	AMFinancialView	March YTD
C6MS400007	NOTRE DAME	Complete	Standard Animal Mitigation - Install Full Cover	7/14/2023	1/3/2024	1/3/2024	\$ 708,750	\$ 149,765
C6MS400055	DELTA	In Construction	Replace 13.8kV OCB 244-2	5/13/2024	6/1/2024		\$ 225,540	\$ 20,659
C6MS400018	AVENUE C	In Progress	Standard Animal Mitigation Gaps	6/1/2024	6/30/2024		\$ 50,400	\$ -
C6MS400008	DELTA	In Construction	Standard Animal Mitigation Gaps	11/1/2023	6/30/2024		\$ 913,500	\$ 350,079
C6MT400016	MICHOUD SWYD	In Progress	Add Crime Cameras	7/15/2024	6/30/2024		\$ 20,790	\$ -
C6MS400089	DERBIGNY	In Progress	Replace 24kV OCB 1504-2	7/8/2024	7/18/2024		\$ 225,540	\$ 1,490
C6MS400048	ALMONASTER	In Progress	Add Crime Cameras	7/1/2024	7/31/2024		\$ 20,790	\$ 17,221
C6MS400015	AVENUE C	In Progress	Install TransGard Bird Laser System	7/1/2024	7/31/2024		\$ 567,000	\$ 219,854
C6MS400020	AVENUE C	In Progress	Install TransGard Fence	7/1/2024	7/31/2024		\$ 244,440	\$ 123,303
C6MS400034	CURRAN	In Progress	Replace LV Surge Arresters on OP Bus (24kV U	7/1/2024	7/31/2024		\$ 40,320	\$ 1,467
C6MS400049	CURRAN	In Progress	Add Crime Cameras	7/1/2024	7/31/2024		\$ 20,790	\$ 357
C6MS400032	GULF OUTLET	In Progress	Replace LV Surge Arresters on OP Bus (24kV U	7/1/2024	7/31/2024		\$ 23,310	\$ 3,204
C6MS400051	GULF OUTLET	In Progress	Add Crime Cameras	7/1/2024	7/31/2024		\$ 20,790	\$ -
C6PPHBN180	GULF OUTLET	In Construction	Install Security Fence	5/13/2024	7/31/2024		\$ 800,100	\$ 16,375
C6MS400035	MARKET STREET 230kV	In Progress	Replace LV Surge Arresters on OP Bus (24kV U	7/1/2024	7/31/2024		\$ 17,640	\$ 7,281
C6PPGR0095	PONTCHARTRAIN PARK	In Progress	Add Standard Animal Mitigation	7/1/2024	7/31/2024		\$ 90,720	\$ 54,201
C6MS400037	SHERWOOD FOREST	In Progress	Replace LV Surge Arresters on OP Bus (24kV U	7/1/2024	7/31/2024		\$ 23,310	\$ -
C6MS400056	DELTA	In Progress	Replace 13.8kV OCB 254-2	8/5/2024	8/15/2024		\$ 225,540	\$ 10,687
C6MS400012	CLAIBORNE	In Progress	Install TransGard Laser Bird System	8/1/2024	8/31/2024		\$ 243,180	\$ 242,403
C6MS400052	CLAIBORNE	In Progress	Replace 13.8 kV OCB 184-2	9/9/2024	9/19/2024		\$ 225,540	\$ 52,413
C6PPHBN181	ALMONASTER	In Progress	Install Security Fence	8/1/2024	9/30/2024		\$ 674,100	\$ 16,512
C6MS400041	DELTA	In Progress	REPLACE HV CB RENEWAL - N0223 (T2 HIGH S	9/30/2024	10/17/2024		\$ 378,000	\$ 64,736
C6MS400074	DELTA	In Progress	Replace T2 Diff Panel	9/30/2024	10/17/2024		\$ 282,240	\$ 10,837
C6MS400054	NOTRE DAME	In Progress	Notre Dame: Rplc 13.8kV OCB 1849-2	10/1/2024	10/31/2024		\$ 225,540	\$ 1,766
C6MS400075	DELTA	In Progress	Replace T3 Diff Panel	10/21/2024	11/7/2024		\$ 282,240	\$ 64,542
C6MS400042	DELTA	In Progress	REPLACE HV CB RENEWAL - N0233 (T3 HIGH S	10/21/2024	11/7/2024		\$ 378,000	\$ 80,658
C6MS400019	NAPOLEON	In Progress	Standard Animal Mitigation Gaps	4/10/2023	11/15/2024		\$ 243,810	\$ 15,382
C6MS400050	MARKET STREET 115kV	In Progress	Add Crime Cameras	11/1/2024	11/30/2024		\$ 20,790	\$ -
C6MS400053	NOTRE DAME	In Progress	Replace 13.8kV OCB 1827-2	11/1/2024	11/30/2024		\$ 225,540	\$ 2,434
C6PPGR0327	CLAIBORNE	In Construction	Interior Control House	5/1/2024	12/20/2024		\$ 643,565	\$ -
C6PPGR0285	TRICOU	In Progress	T4 LTC Upgrade: Replace the "33" micro-switc	12/1/2024	12/20/2024		\$ 16,380	\$ 420
C6PPGG2252	TRICOU	In Progress	T4 Install Animal Mitigation	12/1/2024	12/31/2024		\$ 23,940	\$ 1,107
C6PPGR0302	TRICOU	In Progress	Transformer Life Extension T4	12/1/2024	12/31/2024		\$ 453,600	\$ 6,009
F1PPU75835	SHERWOOD FOREST	In Construction	Sherwood Forest Sub Circuit Brkr Add	9/26/2023	2/17/2025		\$ 5,274,346	\$ 2,717,640

## **CERTIFICATE OF SERVICE**

### **Docket No. UD-17-04**

I hereby certify that I have served the required number of copies of the foregoing report upon all other known parties of this proceeding, by the following: electronic mail, facsimile, overnight mail, hand delivery, and/or United States Postal Service, postage prepaid.

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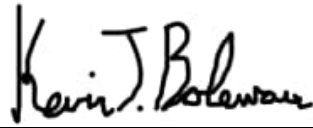
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New Orleans, Louisiana, this 1st day of July 2024.

A handwritten signature in black ink, appearing to read "Kevin T. Boleware". The signature is written in a cursive, somewhat stylized font. The first name "Kevin" is written with a large "K" and a dot over the "i". The last name "Boleware" is written with a large "B" and a dot over the "o". The signature is positioned above a horizontal line.

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Kevin T. Boleware