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March 21, 2025

VIA ELECTRONIC DELIVERY

Clerk of Council
Council of the City of New Orleans
Room 1E09, City Hall
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 of Council:

Attached please find Entergy New Orleans, LLC's ("ENO") Fourth Quarter 2024 Reliability Plan Project Status Report January 1, 2024 through December 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 as directed. ENO requests that you file this submission in accordance with Council regulations as modified.

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". The signature is written in a cursive, flowing style.

Kevin T. Boleware

Enclosure

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 DECEMBER 31, 2024

Entergy New Orleans, LLC ("ENO" or the "Company") respectfully submits its fourth quarter Reliability Project Status Report. This report summarizes the ongoing reliability and transmission projects that are in progress through December 31, 2024.

Strategic Reliability

ENO continues to make significant progress on its 100% Lateral Program. During the reporting period, the Company has completed work on 14 out of the 19 feeders planned for 2024, with the remaining 5 feeders currently in construction. Additionally, 11 feeders originally scheduled for 2024 were completed ahead of schedule in 2023.

Fix-It-Now ("FIN") Reliability Crew

ENO's Fix-It-Now ("FIN") reliability crew has diligently performed inspections to identify and prevent potential outages that could result from imminent failure conditions. This includes infrared inspections of distribution facilities, annual equipment inspections, and targeted facility inspections. The crew has also investigated repeat outages to address the root causes and ensure timely repairs. The crew completed the 2024 inspections for ENO's service area.

Pole Program

As part of the 2024 cyclical pole inspection, ENO has inspected approximately 7,000 poles on 17 feeders, completing the inspections for the service area. Deficient poles have either been restored or flagged for replacement, as necessary.

Sectionalization

The Sectionalization program continues to connect existing reclosers to the growing communications network. Currently, 63% of the reclosers are on the automated network, allowing

for remote resolution of some transient faults. During the fourth quarter, 1 additional recloser was commissioned, which is 63% of all reclosers in the Entergy New Orleans service territory.

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

The Transmission team has made significant progress, replacing 99 arresters in 2024 , including 39 arresters in the fourth quarter. This work is crucial for maintaining the reliability and resilience of the transmission system.

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

ENO is committed to providing reliable and resilient power to its customers. The Company is available to discuss this report and reliability efforts in further detail, if desired.

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

Category (\$ millions)	Sum of YTD Actuals	Sum of YTD Budget	Sum of YTD Variance
<i>Routine Reliability Programs (Capital)</i>			
Equipment Inspection	0.04	0.01	0.03
FOCUS	0.00	0.13	-0.13
Internal	2.88	2.91	-0.02
Pole	2.91	6.30	-3.39
Sectionalization	0.43	0.10	0.33
Strategic Reliability	5.96	7.06	-1.10
URD/Cable	0.36	0.44	-0.07
Subtotal Capital	12.58	16.93	-4.36
Reliability (O&M)	1.62	3.18	-1.56
Vegetation Management (O&M)	3.82	3.93	-0.11
Subtotal O&M	5.44	7.11	-1.67
Total (Capital and O&M)	18.02	24.04	-6.03

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	AM Financial	Dec YTD Actual
C6MS400007	NOTRE DAME	Complete	Standard Animal Mitigation - Install Full Cover-up/Barrier Gate	7/14/2023	1/3/2024	1/3/2024	\$ 708,750	\$ 161,035
C6MS400055	DELTA	Complete	Replace 13.8kV OCB 244-2	5/13/2024	6/1/2024	6/6/2024	\$ 225,540	\$ 310,327
C6MS400048	ALMONASTER	Complete	Add Crime Cameras	6/10/2024	6/21/2024	6/21/2024	\$ 20,790	\$ 18,697
C6MS400049	CURRAN	Complete	Add Crime Cameras	6/17/2024	6/21/2024	6/21/2024	\$ 20,790	\$ 370
C6MS400008	DELTA	Complete	Standard Animal Mitigation Gaps	11/1/2023	6/23/2024	6/24/2024	\$ 913,500	\$ 361,853
C6MT400016	MICHOUD SWYD	Complete	Add Crime Cameras	8/5/2024	6/24/2024	6/24/2024	\$ 20,790	\$ 20,343
C6PPHBN180	GULF OUTLET	Complete	Install Security Fence	5/13/2024	8/1/2024	8/1/2024	\$ 800,100	\$ 682,660
C6MS400089	DERBIGNY	Complete	Replace 24kV OCB 1504-2	7/22/2024	8/2/2024	8/2/2024	\$ 225,540	\$ 326,087
C6MS400032	GULF OUTLET	Complete	Replace Low-voltage Arresters	9/1/2024	8/25/2024	8/26/2024	\$ 23,310	\$ 326,087
C6MS400051	GULF OUTLET	Complete	Add Crime Cameras	8/5/2024	8/31/2024	9/1/2024	\$ 20,790	\$ 18,322
C6MS400052	CLAIBORNE	Complete	Replace 13.8 kV OCB 184-2	8/12/2024	9/30/2024	9/26/2024	\$ 225,540	\$ 489,326
C6MS400054	NOTRE DAME	Complete	Notre Dame: Rplc 13.8kV OCB 1849-2	8/26/2024	9/30/2024	9/18/2024	\$ 225,540	\$ 330,632
C6MS400034	CURRAN	Complete	Replace Low-voltage Arresters	9/2/2024	10/3/2024	10/4/2024	\$ 40,320	\$ 35,558
C6MS400041	DELTA	Complete	REPLACE HV CB RENEWAL - N0223 (T2 HIGH SIDE BREAKER)	9/23/2024	10/10/2024	10/11/2024	\$ 378,000	\$ 721,732
C6MS400074	DELTA	Complete	Replace T2 Diff Panel	9/23/2024	10/10/2024	10/11/2024	\$ 282,240	\$ 31,766
C6MS400015	AVENUE C	Complete	Install TransGard Bird Laser System	8/6/2024	10/16/2024	10/15/2024	\$ 567,000	\$ 477,130
C6MS400020	AVENUE C	Complete	Install TransGard Fence	8/19/2024	10/16/2024	10/15/2024	\$ 244,440	\$ 145,683
C6MS400012	CLAIBORNE	Complete	Install TransGard Laser Bird System	9/9/2024	10/16/2024	10/16/2024	\$ 243,180	\$ 481,179
C6MS400056	DELTA	Complete	Replace 13.8kV OCB 254-2 and Ohio Brass Arresters	10/7/2024	10/24/2024	10/25/2024	\$ 225,540	\$ 296,330
C6PPHBN181	ALMONASTER	Complete	Install Security Fence	8/1/2024	10/29/2024	11/1/2024	\$ 674,100	\$ 939,579
C6MS400042	DELTA	Complete	REPLACE HV CB RENEWAL - N0233 (T3 HIGH SIDE BREAKER)	10/21/2024	11/21/2024	11/18/2024	\$ 378,000	\$ 885,037
C6MS400075	DELTA	Complete	Replace T3 Diff Panel	10/21/2024	11/21/2024	11/18/2024	\$ 282,240	\$ 100,296
C6MS400018	AVENUE C	Complete	Standard Animal Mitigation Gaps	11/1/2024	11/30/2024	11/20/2024	\$ 50,400	\$ -
C6PPHBN421	CLAIBORNE	Complete	Interior Enclosure and HVAC	7/15/2024	12/20/2024	12/18/2024	\$ 643,565	\$ 885,250
C6MS400053	NOTRE DAME	Complete	Replace 13.8kV OCB 1827-2 and Ohio Brass Arresters	12/2/2024	12/20/2024	12/13/2024	\$ 225,540	\$ 229,183
C6MS400050	MARKET STREET 115	Deferred	Add (5) HR Cameras for Superbowl Driven Security and Cam	11/1/2024	12/31/2024		\$ 20,790	\$ 52,055
C6MS400019	NAPOLEON	Deferred	Standard Animal Mitigation Gaps	4/10/2023	12/31/2024		\$ 243,810	\$ 17,344
C6PPGG2252	TRICOU	Deferred	T4 Install Animal Mitigation	1/6/2025	1/31/2025		\$ 23,940	\$ 1,189
C6PPGR0285	TRICOU	Deferred	T4 LTC Upgrade: Replace the "33" micro-switch, 16L and 16	1/6/2025	1/31/2025		\$ 16,380	\$ 445
C6PPGR0302	TRICOU	Deferred	Transformer Life Extension T4	1/6/2025	1/31/2025		\$ 453,600	\$ 6,454
C6PPGR0095	PONTCHARTRAIN PARK	Deferred	Add Standard Animal Mitigation	2/3/2025	2/28/2025		\$ 90,720	\$ 62,370
C6MS400035	MARKET STREET 230kV	Deferred	Replace Low-voltage Arresters	4/18/2025	5/2/2025		\$ 17,640	\$ 15,732
C6MS400037	SHERWOOD FOREST	Deferred	Replace Low-voltage Arresters	1/23/2026	8/14/2026		\$ 23,310	\$ 13,991
F1PPU75835	SHERWOOD FOREST	In Construction	Sherwood Forest Sub Circuit Brkr Add	9/26/2023	2/17/2025		\$ 5,454,186	\$ 5,334,665