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August 20, 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:

Attached please find Entergy New Orleans, LLC's ("ENO") First Quarter 2025 Reliability Plan Project Status Report January 1, 2025 through March 31, 2025 which is being submitted for filing in the above-referenced docket pursuant to Council Resolution R-18-98.

ENO submits this filing electronically and requests that you file this submission in accordance with Council regulations.

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, slightly stylized font.

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, 2025 THROUGH MARCH 31, 2025

Entergy New Orleans, LLC ("ENO" or the "Company") respectfully submits its first quarter Reliability Project Status Report. This report summarizes the ongoing reliability and transmission projects that are in progress through March 31, 2025.

Strategic Reliability

ENO continues to make significant progress on its 100% Lateral Program. There are 14 feeders planned for work in 2025 including 2 carried over from 2024. Of the 14 feeders, during this reporting period, 4 have been completed and 10 are in construction.

Pole Program

Approximately 8,900 poles on 17 feeders are scheduled to be inspected during the 2025 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.¹

Sectionalization Program

The Sectionalization Program continues to connect existing reclosers to the growing communications network. During the first quarter, 6 additional reclosers were commissioned in the Entergy New Orleans service territory. Currently, 63% of the reclosers are on the automated network, allowing for remote resolution of some transient faults. Installation of 7 trip savers were completed in the first quarter of 2025.

¹ 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 a minimum, the original strength of the pole, or the pole is treated based on its condition.

CBD Mesh Network

The Central Business District (CBD) Mesh Network Action Plan was developed mid-2021. There are 11 transformers planned to be replaced in 2025.

Transmission

The Transmission team has made significant progress, replacing 36 arresters in the first 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 2025, with costs incurred through March 31, 2025.

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	0.02	0.00	0.02
FOCUS	0.00	0.07	-0.07
Internal	0.26	0.55	-0.29
Pole	1.28	0.51	0.77
Sectionalization	0.10	0.00	0.10
Strategic Reliability	0.98	1.71	-0.73
URD/Cable	0.14	0.84	-0.69
Subtotal Capital	2.79	3.68	-0.89
Reliability (O&M)	0.31	0.72	-0.41
Vegetation Management (O&M)	0.72	0.71	0.01
Subtotal O&M	1.03	1.43	-0.40
Total (Capital and O&M)	3.82	5.11	-1.29

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.

2025 Transmission Reliability Project Status Updates

PP WO	Substation	Project Status	Project Description	Constructio	Estimated I	Actual ISD	AMFinancialV	March YTD Actuals
C6MS400107	CLAIBORNE	Complete	Add Five (5) HR Cameras for Superbowl Driven Security and Car	10/28/2024	1/31/2025	1/31/2025	\$ 127,200	\$ 145,158
C6MS400102	MARKET STREET 115	Complete	Add (5) HR Cameras for Superbowl Driven Security and Camera	11/1/2024	1/31/2025	1/31/2025	\$ 154,860	\$ 157,523
C6MS400109	MARKET STREET 230kV	Complete	Add (3) HR Cameras for Superbowl Driven Security and Camera	11/1/2024	1/31/2025	1/31/2025	\$ 255,060	\$ 202,805
C6MS400105	MIDTOWN	Complete	Add (5) HR Cameras for Superbowl Driven Security and Camera	11/25/2024	1/31/2025	1/31/2025	\$ 223,260	\$ 162,070
C6MS400129	PAUGER	Complete	Add UFLS to Feeder 1712-2	2/17/2025	2/20/2025	2/20/2025	\$ 36,000	\$ 12,082
C6MS400071	DELTA	Complete	Replace 13.8 kV OCB 245-2 and Ohio Brass Arresters	3/10/2025	3/28/2025	3/26/2025	\$ 310,800	\$ 55,561
C6MS400189	PATERSON	In Progress	Add UFLS Protection to Feeder 1001-2	3/31/2025	4/2/2025		\$ 36,000	\$ 8,251
C6MS400191	SHERWOOD FOREST	In Progress	Add UFLS Protection to Feeder 1607	4/2/2025	4/4/2025		\$ 36,000	\$ 8,471
C6MS400190	NAPOLEON	In Progress	Add UFLS Protection to Feeder 1913-2	4/7/2025	4/8/2025		\$ 36,000	\$ 7,144
C6MS400192	JOLIET	In Progress	Add UFLS Protection to Feeder 2024	4/9/2025	4/11/2025		\$ 36,000	\$ 7,408
C6MS400073	CLAIBORNE	In Progress	Replace 13.8kV OCB 183-2 and Ohio Brass Arresters	3/31/2025	4/18/2025		\$ 216,000	\$ 107,105
C6PPGR0302	TRICOU	In Progress	Transformer Life Extension T4	2/17/2025	4/18/2025		\$ 636,000	\$ 68,876
C6MS400188	DERBIGNY	In Progress	Install Cable Trough	3/24/2025	5/9/2025		\$ 456,000	\$ 334
C6PPGG2252	TRICOU	In Progress	T4 Install Animal Mitigation	2/17/2025	5/2/2025		\$ 67,200	\$ 1,210
C6MS400033	ALMONASTER	In Progress	Replace 24kV Underrated Arresters on Breaker Bays 611/613/6	3/10/2025	5/7/2025		\$ 76,800	\$ 12,906
C6MS400120	CLAIBORNE	In Progress	Replace 13.8kV OCB 180-2	4/21/2025	5/8/2025		\$ 310,800	\$ 10,985
C6MS400035	MARKET STREET 230kV	In Progress	Replace Underrated Ohio Brass Arresters in Breaker Bays 2132	5/9/2025	5/28/2025		\$ 50,400	\$ 15,732
C6MS400136	CLAIBORNE	In Construction	Replace 13.8 kV OCB 182-2 and Ohio Brass Arrester	5/12/2025	5/30/2025		\$ 222,000	\$ 4,695
C6MS400147	DELTA	In Construction	Replace 13.8kV OCB 264-2 and Ohio Brass Arresters	5/12/2025	5/30/2025		\$ 222,000	\$ -
C6MS400187	NOTRE DAME	In Progress	Install Cable Trough	5/12/2025	5/30/2025		\$ 816,000	\$ 427
C6PPGR0157	CURRAN	In Construction	T1 Life Extension	5/5/2025	5/31/2025		\$ 636,000	\$ 7,085
C6MS400038	TRICOU	In Progress	Replace 24kV Bay Arresters (24kV Underrated)	5/29/2025	6/17/2025		\$ 65,400	\$ -
C6MS400138	CLAIBORNE	In Progress	Replace 13.8kV OCB 188-2 and Ohio Brass Arrester	6/2/2025	6/20/2025		\$ 222,000	\$ -
C6MS400139	DELTA	In Progress	Replace 13.8kV OCB 260-2 and Ohio Brass Arresters	6/2/2025	6/20/2025		\$ 222,000	\$ -
C6MS400115	DELTA	In Progress	Replace 13.8kV OCB 281-2 and Ohio Brass Arresters	6/2/2025	6/20/2025		\$ 318,000	\$ 35,223
C6MS400036	JOLIET	In Construction	Replace 24kV Bay Arresters	5/7/2025	6/25/2025		\$ 81,600	\$ 2,368
C6MS400031	DERBIGNY	In Construction	Replace 24kV Underrated Bay Arresters on Breakers 1505/1506	3/14/2025	6/27/2025		\$ 100,800	\$ 73,816
C6MT400034	NOTRE DAME	In Construction	Replace Ctrl Hse A/C	3/10/2025	6/30/2025		\$ 48,000	\$ 1,321
C6PPGR0095	PONTCHARTRAIN PARK	In Progress	Add Standard Animal Mitigation	6/1/2025	6/30/2025		\$ 86,400	\$ 62,370
C6MS400137	CLAIBORNE	In Progress	Replace 13.8kV OCB 189-2 and Ohio Brass Arrester	6/23/2025	7/11/2025		\$ 222,000	\$ -
C6MS400072	DELTA	In Progress	Replace 13.8 kV OCB 255-2 and Ohio Brass Arresters	7/14/2025	8/1/2025		\$ 310,800	\$ 7,130
C6MS400184	CLAIBORNE	In Progress	Add 13.8kV Bus #2 PTs	7/8/2025	8/8/2025		\$ 88,800	\$ 7,945
C6MS400183	CLAIBORNE	In Progress	Add 13.8kV Bus #4 PTs	7/8/2025	8/8/2025		\$ 88,800	\$ 6,555
C6MS400019	NAPOLEON	In Progress	Standard Animal Mitigation Gaps	8/11/2025	8/14/2025		\$ 232,200	\$ 17,392
C6MT400022	MARKET STREET 115	In Progress	Replace RTU	8/1/2025	8/31/2025		\$ 139,200	\$ 23,392
C6MS400112	NOTRE DAME	In Progress	Replace 13.8kV OCB 1842-2 and Ohio Brass Arresters	8/25/2025	9/12/2025		\$ 318,000	\$ 73,168
C6MS400123	MIDTOWN	In Progress	Replace SCADA RTU	9/1/2025	9/30/2025		\$ 181,200	\$ 1,779
C6MS400117	DELTA	In Progress	Replace 13.8kV OCB 259-2 and Ohio Brass Arresters	9/15/2025	10/3/2025		\$ 318,000	\$ 5,166
C6MS400111	NOTRE DAME	In Progress	Replace 13.8kV OCB 1841-2 and Ohio Brass Arresters	9/15/2025	10/3/2025		\$ 318,000	\$ 51,874

2025 Transmission Reliability Project Status Updates (continued)

PP WO	Substation	Project Status	Project Description	Constructio	Estimated I	Actual ISD	AMFinancialV	March YTD Actuals
C6MS400148	DELTA	In Progress	Replace 13.8kV OCB 268-2 and Ohio Brass Arresters	10/27/2025	11/14/2025		\$ 222,000	\$ -
C6MS400140	DELTA	In Progress	Replace 13.8kV OCB 256-2 and Ohio Brass Arresters	2/2/2026	2/20/2026		\$ 222,000	\$ 371
C6MS400151	DELTA	In Progress	Replace 13.8kV OCB 2T3-6	2/23/2026	3/13/2026		\$ 222,000	\$ -
C6MS400175	PAUGER	In Progress	Replace Underrated Ohio Brass Arresters on Breakers 1704/17	4/22/2025	5/6/2026		\$ 49,200	\$ 7,888
C6MS400141	DELTA	In Progress	Replace 13.8kV OCB 257-2 and Ohio Brass Arresters	4/27/2026	5/15/2026		\$ 222,000	\$ 288
C6MS400142	DELTA	In Progress	Replace 13.8 kV OCB 258-2 and Ohio Brass Arresters	5/18/2026	6/5/2026		\$ 222,000	\$ -
C6MS400179	MARKET STREET 230kV	In Progress	Replace Ohio Brass Arrester Replacements on Breaker Bays 21	10/17/2025	7/10/2026		\$ 10,800	\$ -
C6MS400172	PATERSON	In Progress	Replace Ohio Brass Arresters on Breakers 1001/1002/1009/10	12/5/2025	7/24/2026		\$ 14,760	\$ -
C6MS400178	JOLIET	In Progress	Ohio Brass Arrester Replacements on Breaker Bays 2012/2013	10/10/2025	8/28/2026		\$ 36,000	\$ 288
C6MS400173	PONTCHARTRAIN PARK	In Progress	Replace Ohio Brass Arresters on Breakers 501/505/506/508/50	11/21/2025	9/25/2026		\$ 25,560	\$ 288
C6MS400171	AVENUE C	In Progress	Replace Ohio Brass Arresters on Breakers 400/401/403/404/40	10/31/2025	10/9/2026		\$ 47,160	\$ 288
C6MS400176	DERBIGNY	In Progress	Replace Ohio Brass Arresters on Breaker Bays 1511/1513/1541	10/7/2025	11/26/2026		\$ 14,400	\$ 3,118
F1PPU75835	SHERWOOD FOREST	In Progress	Sherwood Forest 115kV - Add Breaker	9/26/2023	7/30/2025		\$ 972,125	\$ 403,420