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September 5, 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") Second Quarter 2024 Reliability Plan Project Status Report January 1, 2024 through June 30, 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 JUNE 30, 2024

Entergy New Orleans, LLC ("ENO" or the "Company") respectfully submits its second quarter Reliability Project Status Report, which provides, in summary form, ongoing reliability and transmission projects in progress through June 30, 2024.

Strategic Reliability

ENO continues to make progress on its 100% Lateral Program. There were 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, eleven (11) are complete and eight (8) are in construction. In addition, eleven (11) feeders originally planned for 2024 were completed in 2023.

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

ENO's Fix-It-Now ("FIN") reliability crew continues to perform inspections to identify and prevent outages that could result from imminent failure conditions, including infrared inspections of distribution facilities, annual equipment inspections, and other targeted facility inspections. In addition, FIN investigates repeat outages to assess and repair the fundamental cause of the outage if the repair needs cannot be worked into the network crews' two-week schedule. The crew completed the 2024 inspections for ENO's service area.

Pole Program

Approximately 7,000 poles on seventeen (17) feeders were inspected during the 2024 cyclical pole inspection, completing the 2024 inspections for ENO's service area. Poles deemed deficient in the inspections are either restored or, if restoration is not feasible, flagged for replacement.

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 were completed as of the previous reporting period.

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 June 30, 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 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	0.06	-0.06
Internal	1.09	1.50	-0.42
Pole	2.36	4.27	-3.46
Sectionalization	0.29	0.05	0.24
Strategic Reliability	6.23	3.53	2.70
URD/Cable	0.22	0.22	0.00
Subtotal Capital	10.21	9.63	-0.98
Reliability (O&M)	1.52	1.66	-0.20
Vegetation Management (O&M)	1.63	1.81	-0.18
Subtotal O&M	3.15	3.47	-0.38
Total (Capital and O&M)	13.36	13.10	-1.35

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	June YTD Actual
C6MS400007	NOTRE DAME	Complete	Standard Animal Mitigation - Install Full Cove	7/14/2023	1/3/2024	1/3/2024	\$ 708,750	\$ 149,765
C6MS400055	DELTA	Complete	Replace 13.8kV OCB 244-2	5/13/2024	6/6/2024	6/6/2024	\$ 225,540	\$ 125,749
C6MS400048	ALMONASTER	Complete	Add Crime Cameras	6/10/2024	6/21/2024	6/21/2024	\$ 20,790	\$ 10,764
C6MS400049	CURRAN	Complete	Add Crime Cameras	6/17/2024	6/21/2024	6/21/2024	\$ 20,790	\$ 357
C6MS400008	DELTA	Complete	Standard Animal Mitigation Gaps	11/1/2023	6/24/2024	6/24/2024	\$ 913,500	\$ 350,120
C6MT400016	MICHOUD SWYD	Complete	Add Crime Cameras	8/5/2024	6/24/2024	6/24/2024	\$ 20,790	\$ -
C6MS400089	DERBIGNY	In Progress	Replace 24kV OCB 1504-2	7/22/2024	8/2/2024		\$ 225,540	\$ 77,697
C6MS400032	GULF OUTLET	In Progress	Replace LV Surge Arresters on OP Bus (24kV)	9/1/2024	8/26/2024		\$ 23,310	\$ 4,475
C6MS400052	CLAIBORNE	In Progress	Replace 13.8 kV OCB 184-2	8/12/2024	8/30/2024		\$ 225,540	\$ 40,071
C6PPHBN180	GULF OUTLET	In Progress	Install Security Fence	5/13/2024	8/30/2024		\$ 800,100	\$ 400,896
C6MS400051	GULF OUTLET	In Progress	Add Crime Cameras	8/5/2024	8/31/2024		\$ 20,790	\$ -
C6MS400015	AVENUE C	In Progress	Install TransGard Bird Laser System	8/6/2024	9/13/2024		\$ 567,000	\$ 220,514
C6MS400020	AVENUE C	In Progress	Install TransGard Fence	8/19/2024	9/13/2024		\$ 244,440	\$ 123,461
C6MS400018	AVENUE C	In Progress	Standard Animal Mitigation Gaps	8/19/2024	9/13/2024		\$ 50,400	\$ -
C6MS400054	NOTRE DAME	In Progress	Notre Dame: Rplc 13.8kV OCB 1849-2	8/26/2024	9/13/2024		\$ 225,540	\$ 52,304
C6PPHBN181	ALMONASTER	In Progress	Install Security Fence	8/1/2024	9/30/2024		\$ 674,100	\$ 450,256
C6MS400041	DELTA	In Progress	REPLACE HV CB RENEWAL - N0223 (T2 HIGH)	9/23/2024	10/10/2024		\$ 378,000	\$ 78,213
C6MS400074	DELTA	In Progress	Replace T2 Diff Panel	9/23/2024	10/10/2024		\$ 282,240	\$ 10,837
C6MS400056	DELTA	In Progress	Replace 13.8kV OCB 254-2	10/7/2024	10/24/2024		\$ 225,540	\$ 72,426
C6MS400042	DELTA	In Progress	REPLACE HV CB RENEWAL - N0233 (T3 HIGH)	10/14/2024	10/31/2024		\$ 378,000	\$ 86,333
C6MS400075	DELTA	In Progress	Replace T3 Diff Panel	10/14/2024	10/31/2024		\$ 282,240	\$ 65,544
C6MS400012	CLAIBORNE	In Progress	Install TransGard Laser Bird System	10/7/2024	11/8/2024		\$ 243,180	\$ 246,285
C6MS400053	NOTRE DAME	In Progress	Replace 13.8kV OCB 1827-2	10/27/2024	11/14/2024		\$ 225,540	\$ 2,434
C6MS400019	NAPOLEON	In Progress	Standard Animal Mitigation Gaps	4/10/2023	11/15/2024		\$ 243,810	\$ 16,260
C6MS400034	CURRAN	In Progress	Replace LV Surge Arresters on OP Bus (24kV)	9/2/2024	11/30/2024		\$ 40,320	\$ 1,467
C6MS400050	MARKET STREET 115kV	In Progress	Add Crime Cameras	11/1/2024	11/30/2024		\$ 20,790	\$ -
C6MS400035	MARKET STREET 230kV	In Progress	Replace LV Surge Arresters on OP Bus (24kV)	10/1/2024	11/30/2024		\$ 17,640	\$ 7,281
C6MS400037	SHERWOOD FOREST	In Progress	Replace LV Surge Arresters on OP Bus (24kV)	9/2/2024	11/30/2024		\$ 23,310	\$ -
C6PPHBN421	CLAIBORNE	In Progress	Interior Control House	7/15/2024	12/20/2024		\$ 643,565	\$ -
C6PPGG2252	TRICOU	Deferred	T4 Install Animal Mitigation	1/6/2025	1/31/2025		\$ 23,940	\$ 1,107
C6PPGR0285	TRICOU	Deferred	T4 LTC Upgrade: Replace the "33" micro-switch	1/6/2025	1/31/2025		\$ 16,380	\$ 420
C6PPGR0302	TRICOU	Deferred	Transformer Life Extension T4	1/6/2025	1/31/2025		\$ 453,600	\$ 6,009
C6PPGR0095	PONTCHARTRAIN PARK	Deferred	Add Standard Animal Mitigation	2/3/2025	2/28/2025		\$ 90,720	\$ 58,176
F1PPU75835	SHERWOOD FOREST	In Construction	Sherwood Forest Sub Circuit Brkr Add	9/26/2023	2/17/2025		\$ 5,274,346	\$ 3,140,174

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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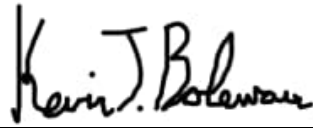
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New Orleans, Louisiana, this 5th day of September 2024.

A handwritten signature in black ink, reading "Kevin T. Boleware". The signature is written in a cursive style with a large initial "K".

Kevin T. Boleware