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September 7, 2023

Via Electronic Delivery

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

Re: 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 – CNO Docket No. UD-17-04

Dear Ms. Johnson:

Please find enclosed for your further handling Entergy New Orleans, LLC's ("ENO") First Quarter 2023 Reliability Plan Project Status Report January 1, 2023 through June 30, 2023, 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.

Thank you for your assistance with this matter.

Sincerely,

Courtney R. Nicholson

CRN\bkd

Enclosures

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

**ENTERGY NEW ORLEANS, LLC'S
RELIABILITY PROJECT STATUS REPORT AS OF JUNE 30, 2023**

Entergy New Orleans, LLC (“ENO”) respectfully submits this Reliability Project Status Report to provide the Council with an update through June 30, 2023.

ENO continues to make progress on its 100% Lateral Program. For 2023, ENO has planned work on thirty-four (34) feeders, including eleven (11) carried over from 2022 and nine (9) pulled forward from 2024. Of the thirty-four (34) feeders, sixteen (16) are complete and eighteen (18) are in construction.

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 work on seven (7) locations in the city during the second quarter bringing the YTD total to thirteen (13).

The 2023 cyclical pole inspections of over 12,000 poles on twenty-two (22) feeders in the ENO service area have been completed as of June 2023. Poles deemed deficient in the inspections are either restored or replaced.¹

In the Sectionalization program, work has continued to connect existing reclosers to the growing communications network. Currently, approximately 66% of reclosers are on the automated network, allowing many types of transient faults to be resolved through remote

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 minimum, the original strength of the pole, or the pole is treated based on its condition. Poles that cannot be restored are flagged for replacement.

operations.² Installation has been completed on one (1) new recloser and one (1) new trip saver in the second quarter.

In the URD/Cable Program, while working in conjunction with planned transmission/substation work, ENO identified work to be performed on three (3) sets of substation exit cables that could yield significant reliability benefits, reducing the potential for customer interruptions. These are the points where power leaves the substation, and a fault could affect many customers. All three (3) substation projects are now complete.

The Central Business District (CBD) Mesh Network Action Plan was developed mid-2021. Of the nineteen (19) transformers projected to be replaced in 2023, eight (8) have been completed. Due to supply chain delays, the number of anticipated projects scheduled to be completed in 2023 has been reduced to fourteen (14).

Also attached hereto is a project status update of Transmission reliability projects that are scheduled to be worked in 2023, with costs incurred through June 2023.

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

² Percentage will fluctuate due to variance of installations and commissioning efforts between various work groups.

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	0.07	0.07	0.00
FOCUS	0.01	-0.04	0.05
Internal	3.13	2.80	0.33
Pole	3.44	1.81	1.63
Sectionalization	0.21	0.64	-0.43
Strategic Reliability	8.82	12.31	-3.49
URD/Cable	0.62	1.24	-0.61
Subtotal Capital	16.31	18.83	-2.52
Reliability (O&M)	2.24	2.55	-0.31
Vegetation Management (O&M)	1.31	2.16	-0.85
Subtotal O&M	3.55	4.70	-1.15
Total (Capital and O&M)	19.86	23.53	-3.67

Note: The amounts are for the period of January 1, 2023 through June 30, 2023 and may not tie due to rounding.

2023 Transmission Reliability Project Status Updates

WO#	Substation	Status	Work Description	Construction StartDate	ESTISD	ActualISD	AMFinancial ViewCost 2023 Spend	June YTD Actuals
C6PPBU1679	AVENUE C	Complete	RTU - SCADA - WESTRONIC	1/9/2023	1/13/2023	1/19/2023	\$ 125,400	183,179
C6PPGR0143	LOWER COAST	Complete	T2 Transformer Life Extension	10/17/2022	2/23/2023	2/10/2023	\$ 792,000	1,040,198
C6PPGR0291	GENTILLY	Complete	RTU - SCADA - WESTRONIC	2/1/2023	2/28/2023	2/15/2023	\$ 125,400	174,272
C6PPGR0292	GENTILLY	Complete	Gentilly: Replace 115kV OCB N1322	1/30/2023	3/31/2023	3/1/2023	\$ 290,400	575,527
C6MS400010	NOTRE DAME	Complete	Install TransGard Bird Laser System	3/1/2023	4/6/2023	4/6/2023	\$ 264,382	363,064
C6MS400025	DERBIGNY	Complete	Replace Breaker 1552-2	3/15/2023	4/15/2023	4/13/2023	\$ 187,440	282,524
C6MS400014	NAPOLEON	Complete	Install TransGard Bird Laser System	4/10/2023	5/11/2023	5/11/2023	\$ 398,640	359,168
C6PPGR0306	NOTRE DAME	Complete	Replace feeder 13.8kV OCB 1828-2	4/24/2023	5/12/2023	5/11/2023	\$ 178,200	187,952
C6PPBU1549	AVENUE C	Complete	Replace T2 (with a 115-13.8kV 40MVA LTC)	10/14/2022	5/19/2023	5/18/2023	\$ 3,246,210	1,208,856
C6MT400007	MICHOUD SWITCHYARD	Complete	RTU - WESTRONIC	3/11/2024	5/26/2023	5/26/2023	\$ 125,400	562
C6PPGR0305	NOTRE DAME	Complete	Replace 13.8kV OCB 1826-2	5/15/2023	6/2/2023	6/1/2023	\$ 178,200	206,434
C6MS400026	DELTA	Complete	Replace 13.8kV OCB 253-2	6/26/2023	7/14/2023	6/30/2023	\$ 178,200	321,857
C6MS400009	DELTA	In Progress	Install TransGard Laser Bird System	8/21/2023	9/30/2023		\$ 620,400	826,615
C6PPGR0324	CLAIBORNE	In Construction	Roof Replacement, Elysian Fields Façade R	6/1/2023	11/30/2023		\$ 3,265,230	320,160
C6MS400012	CLAIBORNE	Deferred	Install TransGard Laser Bird System	1/15/2024	1/26/2024		\$ 323,400	226,957
C6MS400015	AVENUE C	Deferred	Install TransGard Bird Laser System	1/15/2024	1/26/2024		\$ 467,280	392,212
C6MS400020	AVENUE C	Deferred	Install TransGard Electric Fence	1/15/2024	1/26/2024		\$ 217,800	114,500
C6PPGR0157	CURRAN	Deferred	Recommend Replace T1 (Life extension (ad	2/1/2024	2/29/2024		\$ 762,000	975
C6PPGR0302	TRICOU	Deferred	Transformer Life Extension T4	8/5/2024	9/27/2024		\$ 462,000	-
F1PPU51450	MICHOUD	Complete	NERC PRC-002-2 Phase 2 (Michoud)		2/28/2023	2/17/2023	\$ 5,621	5,621
F1PPU51248	CURRAN	In Progress	Curran-Inst 230 T Brkrs	1/20/2022	11/1/2023		\$ 1,254,251	696,460
F1PPU75835	SHERWOOD FOREST 115	In Progress	Sherwood Forest 115 kV- Add Bkr	5/17/2023	10/30/2024		\$ 4,621,876	2,445,577

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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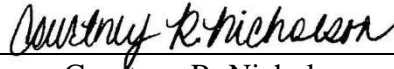
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New Orleans, Louisiana, this 7th day of September, 2023.



Courtney R. Nicholson