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June 15, 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 March 31, 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 MARCH 31, 2023**

Entergy New Orleans, LLC (“ENO”) respectfully submits this Reliability Project Status Report to provide the Council with an update through March 31, 2023.

ENO continues to make progress on its 100% Lateral Program. Of the twenty-six (26) feeders planned for work in 2023, including eleven (11) carried over from 2022 and one (1) pulled forward from 2024: nine (9) are complete, sixteen (16) in construction, and one (1) is in design.

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 six (6) locations in the city during the reporting period.

Our 2023 cyclical pole inspections of over 12,000 poles on twenty-two (22) feeders in the ENO service area have begun and are currently scheduled to be completed during the next reporting period. 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 operations.² We have identified seven (7) recloser locations, including one (1) carried over from 2022, and thirty-seven (37) trip saver locations.

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.

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

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. One (1) of these projects was completed in 2021, another was completed in 2022, and the remaining one (1) was completed this reporting period.

The Central Business District (CBD) Mesh Network Action Plan was developed mid-2021. Of the nineteen (19) transformers planned to be replaced in 2023, two (2) have been completed.

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

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	0.06	0.02	0.04
FOCUS	0.001	0.26	-0.26
Internal	1.84	1.89	-0.05
Pole	1.56	1.21	0.36
Sectionalization	0.0005	0.32	-0.32
Strategic Reliability	5.32	6.10	-0.78
URD/Cable	0.29	0.55	-0.26
Subtotal Capital	9.08	10.35	-1.27
Reliability (O&M)	1.04	1.33	-0.29
Vegetation Management (O&M)	0.69	0.89	-0.19
Subtotal O&M	1.74	2.22	-0.48
Total (Capital and O&M)	10.82	12.57	-1.75

Note: Amounts 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	March YTD Actuals
C6PPBU1679	AVENUE C	Complete	RTU - SCADA - WESTRONIC	1/9/2023	1/13/2023	1/19/2023	\$ 125,400	\$ 165,623
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	\$ 162,742
C6PPGR0292	GENTILLY	Complete	Gentilly: Replace 115kV OCB N1322	1/30/2023	2/28/2023	3/1/2023	\$ 290,400	\$ 634,614
C6MS400010	NOTRE DAME	In Constructior	Install TransGard Bird Laser System	3/1/2023	4/6/2023		\$ 264,382	\$ 175,260
C6MS400025	DERBIGNY	In Constructior	Replace Breaker 1552-2	3/15/2023	4/15/2023		\$ 187,440	\$ 119,158
C6PPBU1549	AVENUE C	In Constructior	Replace T2 (with a 115-13.8kV 40MVA LTC)	10/14/2022	5/5/2023		\$ 2,771,840	\$ 948,811
C6MS400014	NAPOLEON	In Constructior	Install TransGard Bird Laser System	4/10/2023	5/5/2023		\$ 398,640	\$ 181,311
C6PPGR0302	TRICOU	In Progress	Transformer Life Extension T4	4/17/2023	5/5/2023		\$ 462,000	\$ -
C6PPGR0306	NOTRE DAME	In Progress	Replace feeder 13.8kV OCB 1828-2	4/24/2023	5/12/2023		\$ 178,200	\$ 78,468
C6MS400026	DELTA	In Progress	Delta: Replace 13.8kV OCB 253-2	5/1/2023	5/31/2023		\$ 178,200	\$ 69,839
C6PPGR0157	CURRAN	In Progress	(Life extension (add oil filtration, complete	5/1/2023	5/31/2023		\$ 762,000	\$ 115
C6PPGR0305	NOTRE DAME	In Progress	Notre Dame: Replc 13.8kV OCB 1826-2	5/15/2023	6/2/2023		\$ 178,200	\$ 78,588
C6PPGR0324	CLAIBORNE	In Progress	Roof Replacement, Elysian Fields Façade	4/24/2023	7/31/2023		\$ 3,265,230	\$ 7,582
C6MS400009	DELTA	In Progress	Install TransGard Laser Bird System	7/1/2023	7/31/2023		\$ 620,400	\$ 289,393
C6MS400015	AVENUE C	In Progress	Install TransGard Bird Laser System	8/1/2023	9/30/2023		\$ 467,280	\$ 167,364
C6MS400020	AVENUE C	In Progress	Install TransGard Fence	8/1/2023	9/30/2023		\$ 217,800	\$ 104,468
C6MT400007	MICHOUD SWITCHYARD	In Progress	RTU - WESTRONIC	10/2/2023	10/16/2023		\$ 125,400	\$ 139
C6MS400012	CLAIBORNE	In Progress	Install TransGard Laser Bird System	10/1/2023	11/30/2023		\$ 323,400	\$ 212,654
F1PPU51248	CURRAN	In Progress	Curran-Inst 230 T Brkrs	1/20/2022	11/1/2023		\$ 1,477,991	\$ 577,513
F1PPU51450	MICHOUD	Complete	NERC PRC-002-2 Phase 2 (Michoud)		2/28/2023	2/17/2023	\$ 5,621	\$ 35,024
F1PPU75835	SHERWOOD FOREST 115	In Progress	Sherwood Forest 115 kV- Add Bkr	12/1/2023	10/30/2024		\$ 5,574,200	\$ 654,422

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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New Orleans, Louisiana, this 15th day of June 2023.



Courtney R. Nicholson