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December 6, 2022

Via Electronic Delivery

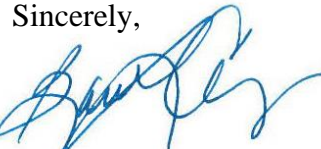
Ms. Lora W. Johnson, CMC, LMMC
Clerk of Council
City Hall - Room 1E09
1300 Perdido Street
New Orleans, LA 70112

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”) Third Quarter 2022 Reliability Plan Project Status Report through September 30, 2022, which is being submitted for filing in the above-referenced docket pursuant to Council Resolution R-18-98. As a result of the remote operations of the Council’s office related to COVID-19, 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,

Barbara L. Casey

BLC\bkd

Enclosures

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

**ENTERGY NEW ORLEANS, LLC'S
RELIABILITY PROJECT STATUS REPORT AS SEPTEMBER 30, 2022**

Entergy New Orleans, LLC (“ENO”) respectfully submits this Reliability Project Status Report to provide the Council with an update through September 30, 2022, on progress regarding ENO’s 2022 Reliability Plan.

We are continuing to make progress on our 100% backbone and lateral inspection and repair program. Of the 26 feeders planned for 2022 (including 6 carried over from 2021): 12 are complete, 11 are in construction, and 3 have not yet started.

Our Fix-It-Now (“FIN”) reliability crew continues to work on performing infrared inspections of distribution facilities to identify and prevent outages that could result from imminent failure conditions as well as investigating repeat outages to assess and repair the fundamental cause of the outage. The crew completed work on three (3) separate locations in the city during the reporting period.

Our 2022 cyclical pole inspections began in July and were completed in September after inspecting over 12,000 poles on 22 feeders in the ENO service area. Poles deemed deficient in the inspections are either restored or replaced.¹

In the Distribution Automation Acceleration program, work has continued connecting existing reclosers to the growing communications network. Currently, approximately 68% of reclosers are on the automated network, allowing many types of transient faults to be resolved through remote operations. We have also completed installation of six (6) new reclosers and twenty-seven (27) new trip savers this year.

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 is treated based on its condition. Poles that cannot be restored are flagged for replacement.

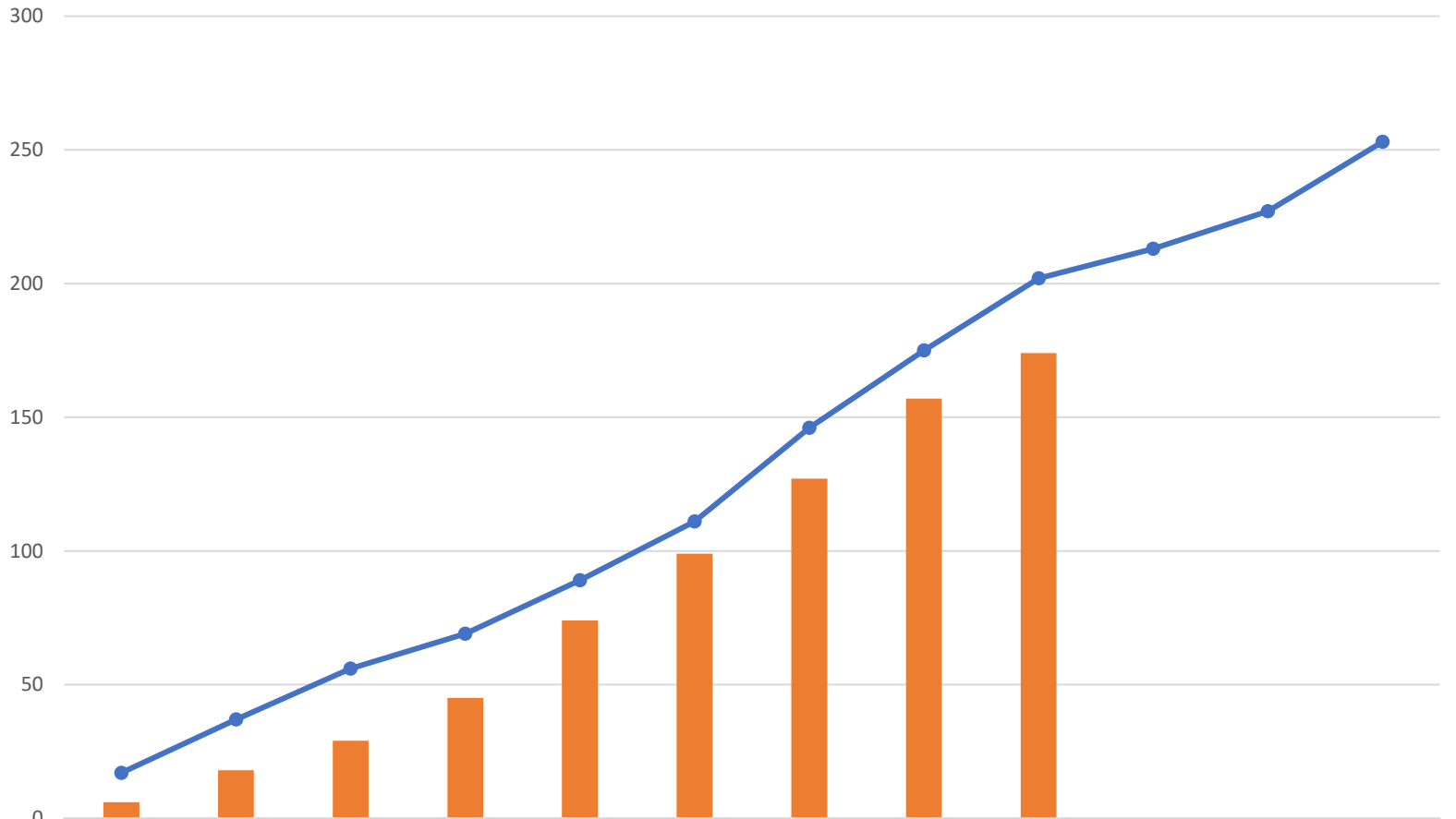
In the Underground program, while working in conjunction with planned transmission/substation work, we identified work to be performed on three (3) sets of substation exit cables that could yield significant reliability benefits, reducing the potential for customer interruptions. These are the points where power leaves the substation, and a fault could affect many customers. One of these projects was completed in 2021 another was completed in August of 2022 and the remaining one (1) is scheduled to be completed by the end of this year.

The Central Business District (CBD) Mesh Network Action Plan was developed mid-2021 and is underway. Of the 15 transformers planned to be replaced in 2022, nine (9) have been completed and six (6) are scheduled to be installed by the end of the year. A 5-to-7-year plan was initially implemented in 2021 to perform oil samplings and identify transformers with a similar style of primary termination chambers in need of repair or replacement. However, after additional research, this process was determined to be a safety risk and will no longer be implemented. Instead, inspection updates will be included under the upgraded inspection program.

Also attached hereto is a schedule of Transmission reliability projects scheduled to be worked in 2022, with costs incurred through September 2022.

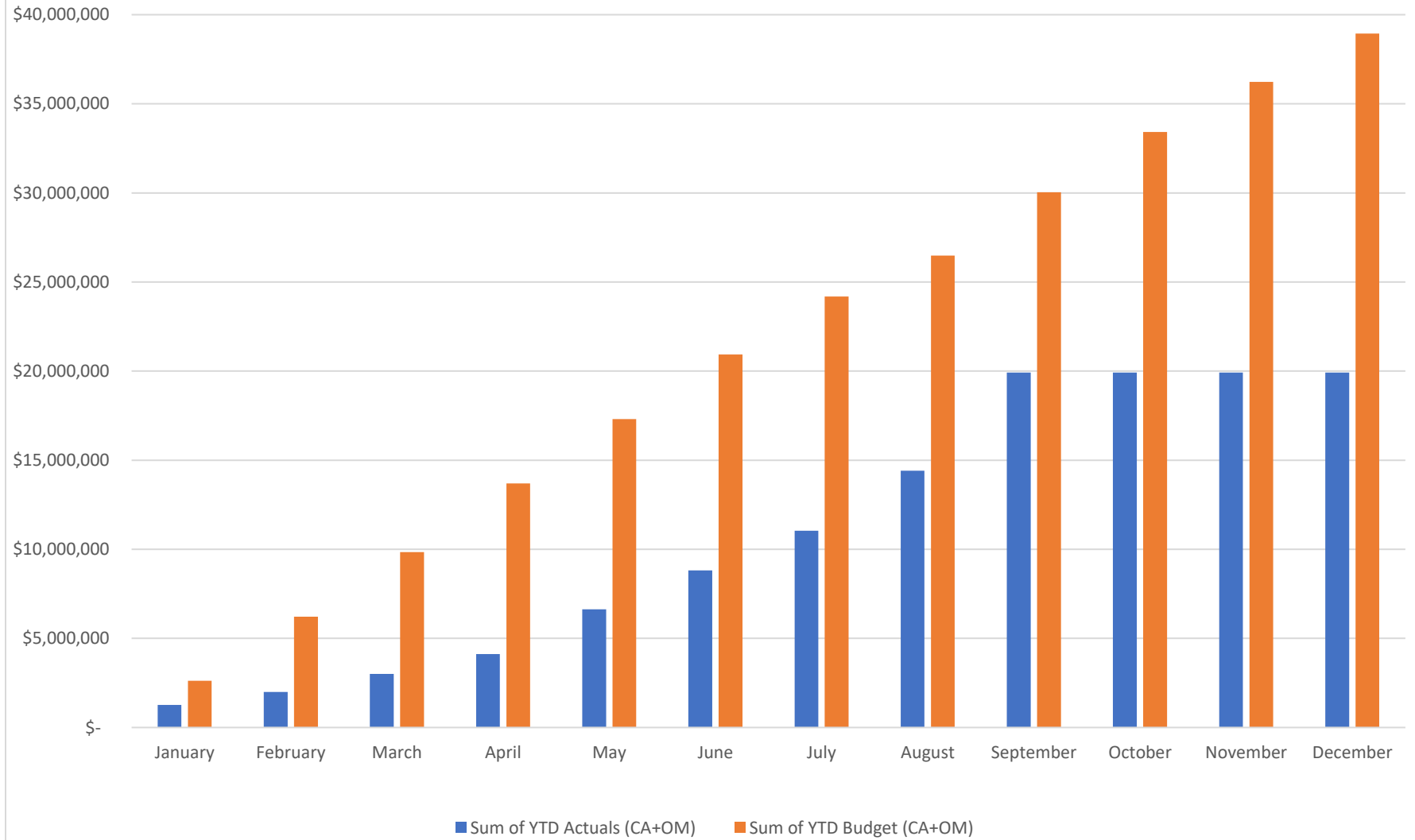
ENO is available to discuss this report, and reliability in general, in further detail, if desired.

ENO 2022 Distribution Reliability Plan Project Progress



Actual Complete	6	18	29	45	74	99	127	157	174			
Target Complete	17	37	56	69	89	111	146	175	202	213	227	253

ENO 2022 Distribution Plan Spend



**ENO 2022 Distribution Plan Spend
Actuals versus Budget**

Funding Project	Sum of YTD Actuals	Sum of YTD Budget	Sum of YTD Variance
Internal (F1PPDA0198)	\$ 837,254	\$ 2,010,685	\$ (1,173,431)
DA Acceleration / Sectionalization (F1PPDA1250 and F1PPU28007)	\$ 965,645	\$ 998,782	\$ (33,136)
FIN & Other Strategic Reliability (F1PPU25021)	\$ 4,428,403	\$ 4,854,065	\$ (425,662)
100% Lateral Program (F1PPU28054)	\$ 8,770,320	\$ 10,349,614	\$ (1,579,294)
Equipment Inspection & Maintenance (F1PPDA0598)	\$ 21,148	\$ 446,994	\$ (425,846)
Underground Safety, Network Improvement & Replacement (F1PPDA1550, F1PPU25008, F1PPUA5002)	\$ 470,251	\$ 2,582,637	\$ (2,112,386)
Pole Program (F1PPUA5001)	\$ 1,475,195	\$ 4,647,667	\$ (3,172,471)
Grid Mod Make Ready Work (F1PPUMKRED)	\$ 497	\$ -	\$ 497
Conti Street Reconstruction (F1PPU27263)	\$ 282,175	\$ 1,304,687	\$ (1,022,511)
NOLA CBD Transformer Change Project	\$ 2,508,445	\$ 2,482,904	\$ 25,541
ENO EV Public Charging Pilot	\$ 153,176	\$ 19	\$ 153,157
Total	\$ 19,912,511	\$ 30,038,569	\$ (10,126,058)

2022 Transmission Reliability Project Status Updates

WO #s	Substation	Project Status	Work Description	Construction Start Date	EST ISD	Estimated 2022 Project Cost	September YTD Actuals
C6PPBU1678	AVENUE C	Complete	Replace T4	4/11/2022	6/3/2022	\$ 1,683,686	\$ 1,669,275
C6PPGR0290	DERBIGNY	Complete	RTU Renewal SCADA WESTRONIC	5/2/2022	6/30/2022	\$ 125,400	\$ 269,682
C6PPGR0300	SHERWOOD FOREST	Complete	BREAKER REPLACEMENT - 1611-2	10/11/2022	8/1/2022	\$ 244,200	\$ 247,687
C6PPGR0301	SHERWOOD FOREST	Complete	BREAKER REPELACEMENT - 1603-2	7/23/2022	8/9/2022	\$ 244,200	\$ 189,973
C6PPGR0319	TRICOU	Complete	Add TransGard Laser System Animal Mitigation at the Tricou Substation.	7/5/2022	8/31/2022	\$ 112,000	\$ 286,978
C6PPGR0142	DERBIGNY	In Construction	Replace OCB Main Breaker 15T2-6 and Disconnects	9/26/2022	10/27/2022	\$ 290,400	\$ 19,578
C6PPGR0158	DERBIGNY	In Construction	Replace 24kV OCB 1509-2	9/26/2022	10/27/2022	\$ 290,400	\$ 48,267
C6PPGR0214	DELTA	In Progress	Upgrade SCADA RTU	10/24/2022	11/17/2022	\$ 125,400	\$ 21,135
C6PPGR0143	LOWER COAST	In Progress	T2 (Life extension)	10/17/2022	11/17/2022	\$ 792,000	-
C6PPBU1549	AVENUE C	In Progress	Replace T2 (with a 115-13.8kV 40MVA LTC)	10/14/2022	12/16/2022	\$ 1,096,920	\$ 132,978
C6PPBU1679	AVENUE C	In Progress	RTU - SCADA - WESTRONIC	10/14/2022	12/16/2022	\$ 125,400	\$ 29,273
C6PPGR0291	GENTILLY	In Progress	RTU - SCADA - WESTRONIC	11/21/2022	12/16/2022	\$ 125,400	\$ 63,300
C6PPGR0302	TRICOU	Deferred	Transformer Life Extension T4	2/1/2023	2/28/2023	\$ 561,000	-
C6PPGR0283	CLAIBORNE	Deferred	Replacement & Relocation of Battery Set	4/3/2023	5/19/2023	\$ 43,560	\$ 36,852
F1PPU51353	Lower Coast 230kV- Add Breaker	In Construction	Install high side breakers	9/1/2021	6/1/2022	\$ 2,200,793	\$ 2,219,417
F1PPU75782	Upgrade Ave C - Paris Tap line	In Construction	Upgrade TLine and switches and bus work at Ave. C.	3/1/2022	12/1/2022	\$ 1,562,928	\$ 459,679
F1PPU75943	Norfolk TLine ROW	In Progress	TLine ROW cost	N/A	12/31/2022	\$ 2,794,198	\$ 1,758,749
F1PPU51248	Curran 230kV- Add Breaker	In Construction	Install high side breakers	11/1/2021	6/1/2024	\$ 5,393,774	\$ 4,731,980
F1PPU76016	ENO Eriver Crossing Resiliency Upgrades	In Scoping	Tower Analysis and Hardening	TBD	6/1/2024	\$ 198,861	-
F1PPU75835	Sherwood Forrest	In Scoping	Install high side breakers	TBD	6/1/2025	\$ 629,305	\$ 389,761

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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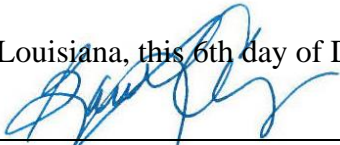
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New Orleans, Louisiana, this 6th day of December 2022.



Barbara L. Casey