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Kevin T. Boleware
Manager – Regulatory Affairs

November 17, 2025

VIA Electronic Delivery
Clerk of Council
City Hall, Room 1E09
1300 Perdido Street
New Orleans, Louisiana 70112

Re: Quarterly Accelerated Resilience Program Monitoring Report; Docket UD-21-03

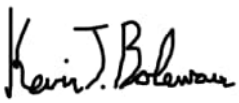
Dear Clerk of Council:

Pursuant to Council Resolution R-24-625, Entergy New Orleans, LLC's is providing the Council with a quarterly monitoring report detailing the Accelerated Resilience Program associated with Docket UD-21-03.

In connection with the Company's filing, confidential and detailed operational information bearing the designation "Highly Sensitive Protected Materials" is being provided to the Council's Advisors pursuant to the terms and conditions of the Official Protective Order adopted in Council Resolution R-07-432. Portions of the information included in the filing consist of or reflect competitively sensitive cost and market information, the disclosure of which may present a risk of harm to ENO's customers. In addition, portions of the filing may contain highly sensitive information of third parties to which an obligation of confidentiality is owed.

If you have any questions regarding this information, please contact me at (504) 670-3673.

Sincerely,



Kevin T. Boleware

cc: Official Service List UD-21-03

Entergy New Orleans, LLC Accelerated Resilience Program

Quarterly Report

November 15, 2025

In Resolution No. R-24-625, the City Council ("Council") approved an initial set of accelerated hardening projects for Entergy New Orleans, LLC ("ENO") to implement, totaling approximately $100 million over a two-year period (2025 to 2026) ("Phase 1"). In Resolution No. R-24-73, the Council approved ENO's line hardening and battery microgrid project in New Orleans East, to be partially funded by the Department of Energy's ("DOE") Grid Resilience and Innovation Partnerships ("GRIP") program ("GRIP Project").

While the GRIP Project is an important part of ENO's resilience strategy, the GRIP Project is not part of Phase 1. The GRIP Project and Phase 1 were separately considered and approved by the Council, and the GRIP Project is on a different timeline than the Phase 1 projects.

Consistent with the goals of Council Docket No. UD-21-03, the Phase 1 projects and the GRIP Project are intended to increase the resilience of the Company's electric grid in the face of increasingly frequent and stronger storms and other severe weather. That is, they are intended to get the lights back on quicker, reduce storm costs, and help New Orleans bounce back faster when severe storms hit.

Both Phase 1 and the GRIP Project are the subject of this Monitoring Report.

1. Executive Summary

With regard to Phase 1, ENO has placed 3 projects in service and is on track to place in service a total of 9 projects, as planned, by the end of 2025. ENO has an opportunity to exceed its target of 9 projects and place a total of 11 projects in service in 2025. Completion of these 11 projects in total are currently within the approved budget.

For the remaining Phase 1 projects, Front End Loading (FEL) and scoping activities have been completed (ahead of schedule), and Engineering activities are on track to be completed by the end of 2025 (ahead of schedule). These projects are well-positioned for Construction and completion in 2026, as planned.

In Phase 1, ENO has worked with its Alliance Partner to secure engineering and construction resources and gain long-term process and cost efficiencies. Moreover, to mitigate supply chain risk in today's global climate, ENO has established a bulk order procurement process to secure materials early and to reduce inflation and tariff cost impacts where possible. ENO also has tailored its standard project delivery process to streamline project tasks and enable a more efficient path to construction completion.

In addition to partnering and process efficiencies, ENO continues to prioritize local spend for Phase 1. ENO's Alliance Partner, United, is utilizing local vendors for services such as traffic control, hydro-excavation, site restoration, vegetation management, and community outreach – all of which demonstrates ENO's focus and commitment to support the local New Orleans economy.

As for the GRIP Project, the scope of work has been finalized; stage gate 3 scoping deliverables have been completed; and the team has received internal approval to proceed with stage 4 design. Also, the DOE granted the GRIP Project a Categorical Exclusion for National Environmental Policy Act (NEPA) compliance. While ENO awaits guidance from the DOE for Go/No-Go briefing #1, the GRIP Project remains on track to meet scope, schedule, and cost expectations.

1.1. Period Performance Overview for Phase 1

ENO is off to a successful start in Phase 1. From January to September 2025, ENO has completed FEL activities on all 32 projects[1] in Phase 1. 3 projects have been completed and placed in service. ENO's current project status and forecast data indicate that all Phase 1 projects are on track to meet their targeted completion dates.

1.2. Phase 1 Achievements in Reporting Period

- Completed FEL activities on all 32 projects in Phase 1.
- Completed Engineering on 9 projects, which included 307 poles and ~7 miles of copper conductor replacement.
- Remaining 23 projects are in Engineering and range from 35-90% complete. All projects are on track to have Engineering completed by the end of 2025, ahead of scheduled targets.
- Commenced Construction on 8 projects. Placed three projects (P3013, P3026, and P3027) in service.
- ~150 total structures hardened through September 2025, including poles in partially completed projects.

1.3. Phase 1 Targeted Outcomes of Next Reporting Period[2]

ENO is focused on driving projects to completion, particularly those targeted for completion in 2025. For the next reporting period (Q4 2025), ENO anticipates the following:

- Placing an additional 8 projects in service.
- Starting Construction on an additional 7 projects.
- Finishing Engineering activities on all remaining projects.

Project milestone counts reflect the latest available program forecasts which consider status and estimated durations of future schedule tasks. Forecast details are subject to change as projects evolve.

2. Phase 1 Distribution Hardening Update

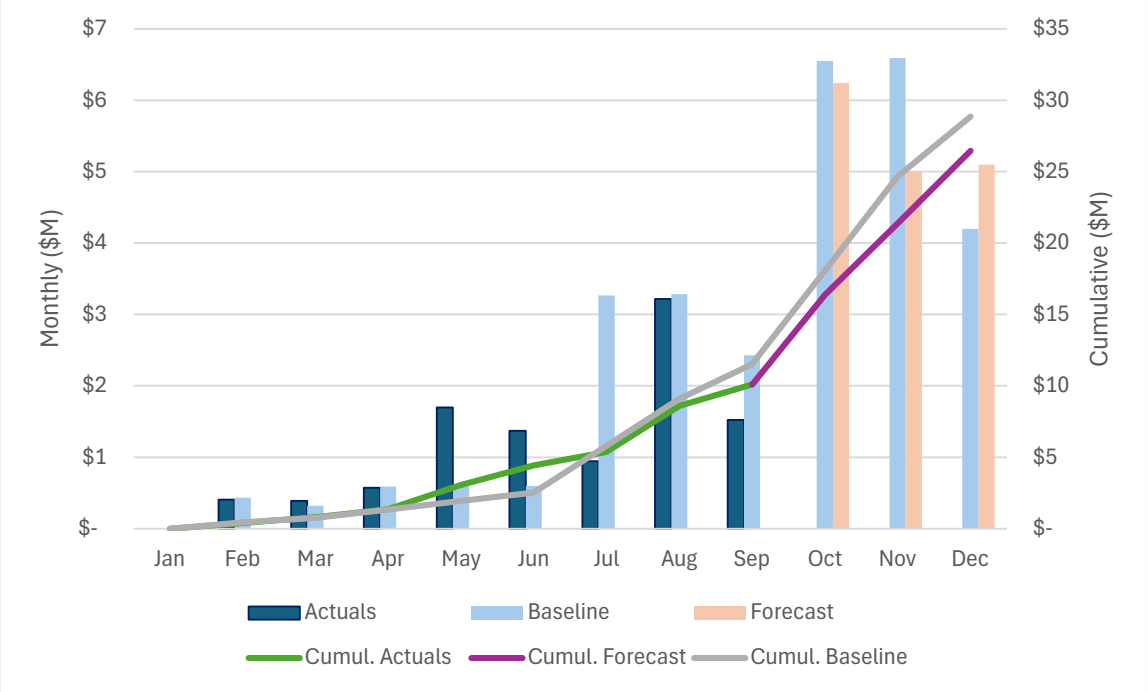
2.1. Cost Performance

ENO has spent ~$10.1M on distribution hardening projects through September 2025. With increased Construction activities in Q4 2025, ENO forecasts a total spend of ~$26.5M through 2025.

The graphic below represents the month over month and cumulative actual spend and forecast for work performed through September 2025 and over the remainder of 2025. Forecasts are updated each month as individual projects refine scope and schedule, and thus forecasts are subject to change over time.

[1] While the approved Phase 1 portfolio contained 63 individual projects, ENO has bundled them into 32 project groupings to streamline program management and execution. In so doing, ENO leveraged project attributes, completion year, geographic location, identified circuit, asset volume, and estimated cost. This report and future reports will reference progress against the 32 project groupings, which are listed in Exhibit A.

[2] The next report is due on February 15, 2026 and will include progress through Q4 2025 (December 31, 2025).

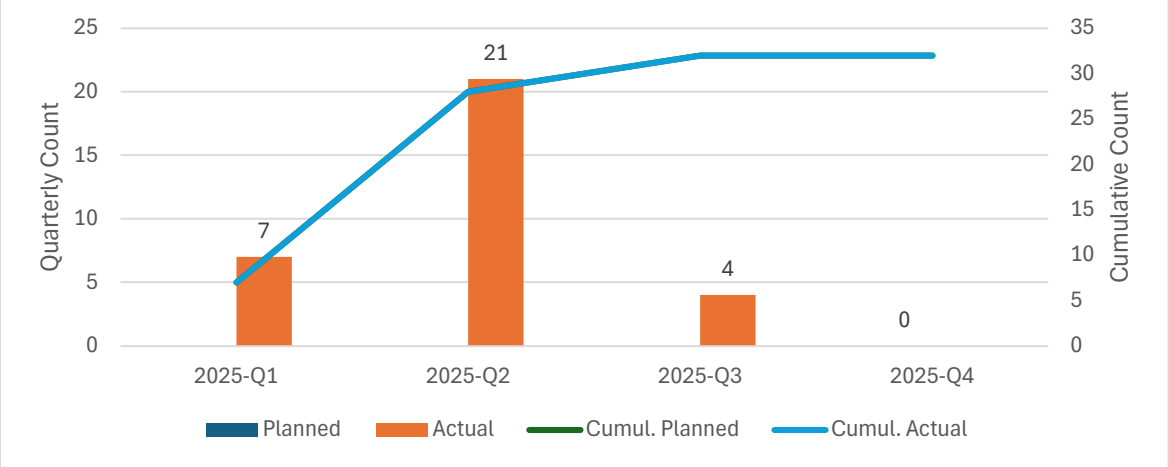


2.2. Schedule Performance

The graphs below summarize accomplishments in Phase 1 against major project milestones, and milestone forecast dates through September 2025. See Exhibit B for details on individual projects.

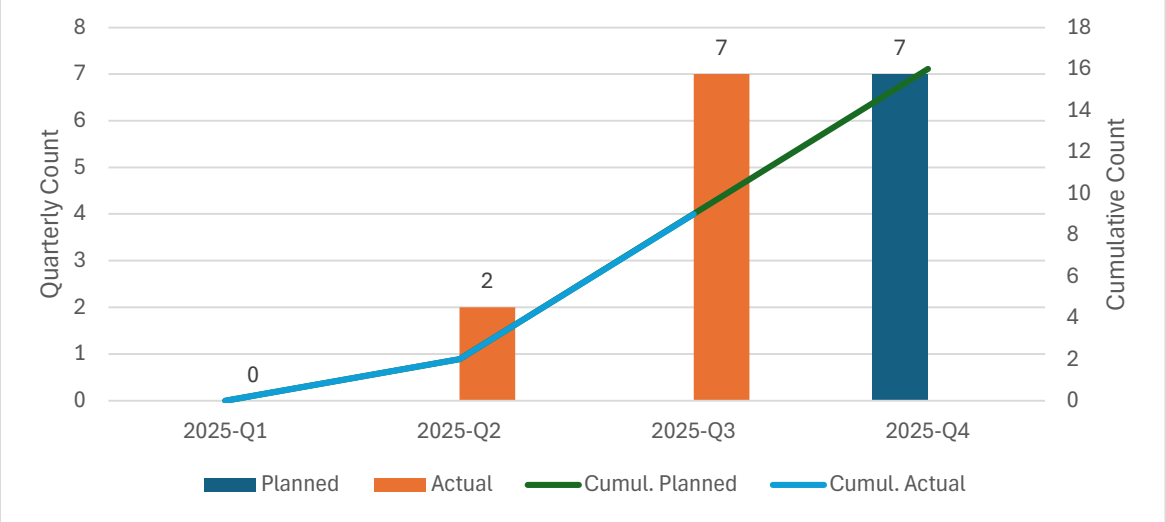
2.2.1. Front End Loading Milestone Performance

A project's completion of the FEL milestone signals the end of Project Development scoping activities, though the project will continue to undergo further refinement in the Engineering phase. As of September 2025, all Phase 1 projects have completed the FEL milestone, which represents a 6-month acceleration of scoping activities against ENO's planned schedule.



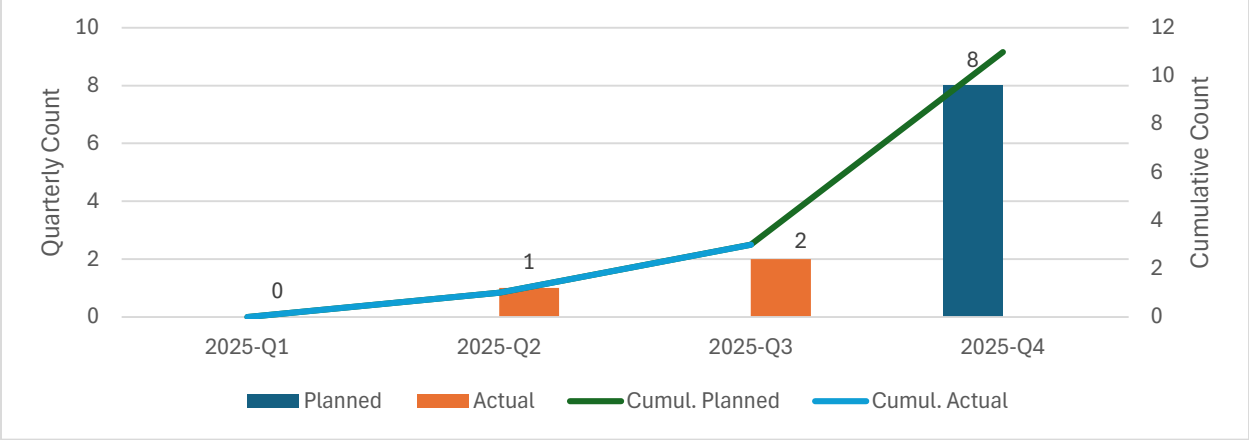
2.2.2. Engineering & Construction Planning Milestone Performance

Through September 2025, 9 projects have completed the Engineering and Construction Planning milestone. While engineering activities for all Phase 1 projects are on pace to be completed in 2025, Construction Planning will extend on many of these projects into Q4 2025 and beyond. In Q4 2025, ENO expects to achieve the full Engineering and Construction Planning milestone on 7 additional projects. Upon completing this milestone, each project will move into the Construction phase.



2.2.3. Construction In-Service Date (ISD) Milestone Performance

Completion of the In-Service Date (ISD) milestone indicates all assets in the targeted project scope are fully in service. 3 projects have been placed in service through September 2025, and ENO anticipates placing 8 additional projects in service in Q4 2025. Phase 1 targeted 9 projects to be completed by Q4 2025. This graph shows ENO is on pace to exceed its 2025 target.



3. Phase 1 Materials Update

3.1. Distribution Hardening Materials

ENO has developed a bulk order strategy for the resilience program to ensure all materials are on hand in advance of Construction start for each project. The bulk order approach also aids in combatting supply chain risk and reducing inflation risk associated with resilience program materials.

ENO has issued Purchase Orders and received all major material associated with work to be performed on Phase 1 projects in 2025. Inventory levels are tracked and material demand is monitored to determine reorder points and stock materials to facilitate timely construction execution.

4. Phase 1 Business Issues from External Factors

4.1. Impacts on Construction

Project P3017, which is identified on Exhibit B, poses a unique risk through a series of poles to be hardened along Magazine Street. During detailed project scoping, ENO identified overloaded Distribution poles which certain property owners have utilized as load supports for the construction of balconies. Replacement of these existing poles would impact the existing balconies and buildings. To mitigate the impact to properties, new poles will be installed on the opposite side of the street, with conductors moved accordingly.

There are no other major external factors impacting construction to report currently.

4.2. Impacts to Pricing

Project costs (e.g., material, labor, taxes, indirect costs) can fluctuate as projects mature. Tariff policy changes can also lead to cost fluctuation. ENO conducts a robust cost forecast update process each month and leverages these cost insights to track trends against original budget and to proactively identify risks which require mitigation. Through September 2025, ENO projects to be on budget for Phase 1.

In addition, scope changes can introduce cost variations against original cost estimates. Each individual project's scope refinement process can result in a different number of poles to be hardened or copper conductor to be replaced to achieve the same hardening benefits planned for Phase 1. Scope changes are incorporated into the monthly cost forecast process. Through September 2025, scope changes have not affected the program's ability to remain on budget.

ENO will continue to monitor Phase 1 cost projections as projects further mature.

ENO's standard practice is to identify, monitor, and mitigate risks at the project level. To proactively reduce risk across all resilience projects, ENO has implemented specific mitigation practices at the program level. Program-level mitigations implemented to date include, among other things, development of a "scope playbook" which defines consistent resilience scope decision criteria, implementation of standardized engineering pole framing analysis guidelines, and performance of "scrub" evaluation to ensure best practices and maximize cost and other efficiencies.

5. Phase 1 Hardening Project Insights

5.1. Trends

ENO maintains cost, schedule, and scope evolution details at the project-level associated with all projects in Phase 1. This data is contained in the spreadsheet that forms Exhibit B and will continue to evolve in subsequent monitoring reports.

6. GRIP Project Update

As noted above, the GRIP Project is a line hardening and battery microgrid project in New Orleans East, to be partially funded by the DOE. Like the Phase 1 projects, the GRIP Project is intended to foster a more resilient electric grid. In particular, the GRIP Project will replace/harden distribution and transmission structures with higher wind-rated poles to meet wind-loading criteria and install an energy storage/delivery system to a feeder connected to a nearby substation to restore power during extreme weather-related outages.

On October 30, 2025, ENO submitted a report to the DOE regarding the status of the GRIP Project through September 2025, which ENO has attached as Exhibit C. For purposes of this quarterly monitoring report, ENO refers stakeholders to that report.

ENO Phase 1 Project List

New Primavera Project #	OpCo	Local Office	Council District	Sub-system ID	Program Name	Project Type	Start Year	End Year	Investment (Nominal)	BCR	50-yr CMI Benefits Weighted	50-yr PV Total Dollars Benefits Weighted	50-yr PV CMI Dollars Benefits Weighted	50-yr PV Restoration Dollars Benefits Weighted	Device Type	Circuit	Total Line Structures	Structures to be Hardened	Total Line Miles
P3000	NO	Orleans	Council District A	Breaker-249133844-903	Distribution Feeder Hardening-Rebuild	Rebuild	2025	2026	[redacted]	4.98	[redacted]	[redacted]	[redacted]	[redacted]	Breaker	903	206	184	3.767510675
P3001	NO	Orleans	Council District A	Breaker-159170502-911	Distribution Feeder Hardening-Rebuild	Rebuild	2025	2026		4.57					Breaker	911	296	288	5.788768898
P3006	NO	Orleans	Council District B	Breaker-88124978-1915	Distribution Feeder Hardening-Rebuild	Rebuild	2025	2026		5.25					Breaker	1915	76	75	2.578445901
P3006	NO	Orleans	Council District B	Recloser Bank-331712099-1923	Distribution Feeder Hardening-Rebuild	Rebuild	2025	2026		4.77					Recloser Bank	1923	40	40	1.277443591
P3008	NO	Orleans	Council District B	Breaker-88129843-2137	Distribution Feeder Hardening-Rebuild	Rebuild	2025	2026		6.25					Breaker	2137	69	66	1.222945467
P3008	NO	Orleans	Council District B	Fuse Switch-121634957-2137	Lateral Hardening-Rebuild	Rebuild	2025	2026		3.81					Fuse Switch	2137	44	43	0.439272868
P3008	NO	Orleans	Council District B	Recloser Bank-331960909-2137	Distribution Feeder Hardening-Rebuild	Rebuild	2025	2026		5.51					Recloser Bank	2137	76	74	0.805608212
P3009	NO	Orleans	Council District B	Breaker-88129100-2147	Distribution Feeder Hardening-Rebuild	Rebuild	2025	2026		5.17					Breaker	2147	240	226	4.419012778
P3010	NO	Orleans	Council District D	Fuse Switch-88739218-615	Lateral Hardening-Rebuild	Rebuild	2025	2026		4.60					Fuse Switch	615	83	83	1.134892409
P3010	NO	Orleans	Council District D	Breaker-88122274-615	Distribution Feeder Hardening-Rebuild	Rebuild	2025	2026		4.16					Breaker	615	120	117	3.42170564
P3011	NO	East Orlea	Council District E	Breaker-88120741-2212	Distribution Feeder Hardening-Rebuild	Rebuild	2025	2025		3.67					Breaker	2212	48	47	0.990439711
P3013	NO	Orleans	Council District A	Fuse Switch-127166924-1916	Lateral Hardening-Rebuild	Rebuild	2025	2025		4.66					Fuse Switch	1916	9	9	0.1044792
P3014	NO	Orleans	Council District A	Fuse Switch-115300771-2014	Lateral Hardening-Rebuild	Rebuild	2025	2026		3.74					Fuse Switch	2014	31	31	0.376890272
P3014	NO	Orleans	Council District A	Fuse Switch-88693400-2014	Lateral Hardening-Rebuild	Rebuild	2025	2026		6.17					Fuse Switch	2014	23	23	0.42208915
P3014	NO	Orleans	Council District A	Fuse Switch-88737497-2014	Lateral Hardening-Rebuild	Rebuild	2025	2026		5.35					Fuse Switch	2014	27	27	0.399125128
P3015	NO	Orleans	Council District A	Fuse Switch-88698468-2016	Lateral Hardening-Rebuild	Rebuild	2025	2026		4.97					Fuse Switch	2016	40	40	0.657793771
P3015	NO	Orleans	Council District A	Fuse Switch-88692572-2026	Lateral Hardening-Rebuild	Rebuild	2025	2026		4.47					Fuse Switch	2026	6	6	0.090126923
P3016	NO	Orleans	Council District B	Fuse Switch-88744021-1921	Lateral Hardening-Rebuild	Rebuild	2025	2026		5.24					Fuse Switch	1921	20	20	0.188638318
P3016	NO	Orleans	Council District B	Fuse Switch-259160137-2132	Lateral Hardening-Rebuild	Rebuild	2025	2026		3.50					Fuse Switch	2132	28	28	0.26319516
P3016	NO	Orleans	Council District B	Fuse Switch-88739250-2132	Lateral Hardening-Rebuild	Rebuild	2025	2026		4.88					Fuse Switch	2132	31	31	0.503335388
P3017	NO	Orleans	Council District B	Fuse Switch-88734406-2135	Lateral Hardening-Rebuild	Rebuild	2025	2025		5.36					Fuse Switch	2135	23	23	0.216564463
P3017	NO	Orleans	Council District B	Fuse Switch-88745165-2135	Lateral Hardening-Rebuild	Rebuild	2025	2025		5.23					Fuse Switch	2135	27	27	0.270596678
P3017	NO	Orleans	Council District B	Fuse Switch-88734398-2135	Lateral Hardening-Rebuild	Rebuild	2025	2025		8.26					Fuse Switch	2135	7	7	0.08082389
P3018	NO	Orleans	Council District C	Fuse Switch-88737457-614	Lateral Hardening-Rebuild	Rebuild	2025	2026		5.43					Fuse Switch	614	26	25	0.272244405
P3018	NO	Orleans	Council District C	Fuse Switch-88746475-614	Lateral Hardening-Rebuild	Rebuild	2025	2026		3.97					Fuse Switch	614	21	21	0.909059003
P3018	NO	Orleans	Council District C	Fuse Switch-88746535-614	Lateral Hardening-Rebuild	Rebuild	2025	2026		3.66					Fuse Switch	614	27	27	0.396647854
P3018	NO	Orleans	Council District C	Fuse Switch-121295426-614	Lateral Hardening-Rebuild	Rebuild	2025	2026		3.56					Fuse Switch	614	2	2	0.04892047
P3020	NO	Algiers	Council District C	Fuse Switch-88732344-W0712	Lateral Hardening-Rebuild	Rebuild	2025	2026		6.33					Fuse Switch	W0712	30	29	0.394517172
P3020	NO	Algiers	Council District C	Fuse Switch-119458300-W0712	Lateral Hardening-Rebuild	Rebuild	2025	2026		3.24					Fuse Switch	W0712	1	1	0.005714017
P3022	NO	Algiers	Council District C	Fuse Switch-88700712-W0713	Lateral Hardening-Rebuild	Rebuild	2025	2026		3.78					Fuse Switch	W0713	1	1	0.005011365
P3023	NO	Algiers	Council District C	Fuse Switch-88754955-W1712	Lateral Hardening-Rebuild	Rebuild	2025	2025		5.44					Fuse Switch	W1712	10	9	0.141503833
P3023	NO	Algiers	Council District C	Fuse Switch-88681317-W1714	Lateral Hardening-Rebuild	Rebuild	2025	2025		5.53					Fuse Switch	W1714	2	2	0.063545475
P3024	NO	East Orlea	Council District D	Fuse Switch-88679155-613	Lateral Hardening-Rebuild	Rebuild	2025	2026		7.25					Fuse Switch	613	39	39	0.615492621
P3024	NO	East Orlea	Council District D	Fuse Switch-88682531-613	Lateral Hardening-Rebuild	Rebuild	2025	2026		4.07					Fuse Switch	613	17	17	0.332509576
P3025	NO	Orleans	Council District D	Fuse Switch-88671926-627	Lateral Hardening-Rebuild	Rebuild	2025	2026		6.04					Fuse Switch	627	21	21	0.272651602
P3025	NO	Orleans	Council District D	Fuse Switch-88710681-627	Lateral Hardening-Rebuild	Rebuild	2025	2026		7.82					Fuse Switch	627	22	22	0.440276656
P3026	NO	East Orlea	Council District D	Fuse Switch-88682117-1010	Lateral Hardening-Rebuild	Rebuild	2025	2025		3.74					Fuse Switch	1010	20	20	0.474390303
P3026	NO	Orleans	Council District D	Fuse Switch-218246872-1712	Lateral Hardening-Rebuild	Rebuild	2025	2025		9.26					Fuse Switch	1712	9	8	0.171134524
P3027	NO	East Orlea	Council District E	Fuse Switch-230205976-1204	Lateral Hardening-Rebuild	Rebuild	2025	2025		17.48					Fuse Switch	1204	7	7	0.060814413
P3027	NO	East Orlea	Council District E	Fuse Switch-88731824-1204	Lateral Hardening-Rebuild	Rebuild	2025	2025		3.25					Fuse Switch	1204	5	5	0.097164804
P3028	NO	East Orlea	Council District E	Internal Vac Fault Interrupter-258880978-1602	Lateral Hardening-Rebuild	Rebuild	2025	2025		4.69					Internal Vac Fault Interrupter	1602	2	2	0.004221592
P3028	NO	East Orlea	Council District E	Internal Vac Fault Interrupter-388491104-1609	Lateral Hardening-Rebuild	Rebuild	2025	2025		8.01					Internal Vac Fault Interrupter	1609	1	1	0.003164774
P3028	NO	East Orlea	Council District E	Internal Vac Fault Interrupter-374244151-2211	Lateral Hardening-Rebuild	Rebuild	2025	2025		9.57					Internal Vac Fault Interrupter	2211	10	10	0.129390193
P3028	NO	East Orlea	Council District E	Internal Vac Fault Interrupter-462803417-2213	Lateral Hardening-Rebuild	Rebuild	2025	2025		11.71					Internal Vac Fault Interrupter	2213	6	6	0.177195132
P3028	NO	East Orlea	Council District E	Internal Vac Fault Interrupter-88623037-2216	Lateral Hardening-Rebuild	Rebuild	2025	2025		13.31					Internal Vac Fault Interrupter	2216	11	4	0.186282257
P3029	NO	Orleans	Council District A	Fuse Switch-130171082-409	Lateral Hardening-Rebuild	Rebuild	2025	2025		6.45					Fuse Switch	409	14	14	0.173376949
P3029	NO	Orleans	Council District A	Fuse Switch-88720214-409	Lateral Hardening-Rebuild	Rebuild	2025	2025		8.18					Fuse Switch	409	12	12	0.189729227
P3030	NO	Orleans	Council District D	Breaker-88122252-614	Distribution Feeder Hardening-Rebuild	Rebuild	2025	2026		3.96					Breaker	614	117	116	3.322254851
P3031	NO	Orleans	Council District C	Recloser Bank-132157198-614	Distribution Feeder Hardening-Rebuild	Rebuild	2025	2026		3.72					Recloser Bank	614	181	172	3.037114608
P3032	NO	East Orlea	Council District D	Breaker-88122448-622	Distribution Feeder Hardening-Rebuild	Rebuild	2025	2026		3.79					Breaker	622	103	99	2.128919242
P3033	NO	East Orlea	Council District C	Recloser Bank-330174411-623	Distribution Feeder Hardening-Rebuild	Rebuild	2025	2026		3.73					Recloser Bank	623	137	136	2.284362473
P3034	NO	East Orlea	Council District E	Fuse Switch-88695450-1204	Lateral Hardening-Rebuild	Rebuild	2025	2026		5.05					Fuse Switch	1204	130	127	3.767241736
P3037	NO	Orleans	Council District A	Breaker-88125240-2014	Distribution Feeder Hardening-Rebuild	Rebuild	2025	2026		5.21					Breaker	2014	110	110	3.120605165
P3041	NO	Orleans	Council District B	Breaker-137437628-2135	Distribution Feeder Hardening-Rebuild	Rebuild	2025	2025		6.24					Breaker	2135	129	122	1.91345137
P3044	NO	East Orlea	Council District E	Breaker-88127655-2347	Distribution Feeder Hardening-Rebuild	Rebuild	2025	2026		3.89					Breaker	2347	111	105	2.957555871
P3045	NO	East Orlea	Council District C	Auto Transfer Switch-248675498-2347	Lateral Hardening-Rebuild	Rebuild	2025	2026		5.43					Auto Transfer Switch	2347	86	86	2.26610868
P3046	NO	Algiers	Council District C	Breaker-88129374-W0713	Distribution Feeder Hardening-Rebuild	Rebuild	2025	2026		4.07					Breaker	W0713	136	133	2.286387095
P3022	NO	Algiers	Council District C	Fuse Switch-119231622-W0715	Lateral Hardening-Rebuild	Rebuild	2025	2026		4.61					Fuse Switch	W0715	12	10	0.183926195
P3022	NO	Algiers	Council District C	Fuse Switch-88698564-W0715	Lateral Hardening-Rebuild	Rebuild	2025	2026		2.92					Fuse Switch	W0715	12	12	0.211278477
P3022	NO	Algiers	Council District C	Fuse Switch-88709988-W0715	Lateral Hardening-Rebuild	Rebuild	2025	2026		6.43					Fuse Switch	W0715	3	3	0.109179959
P3022	NO	Algiers	Council District C	Fuse Switch-88714070-W0715	Lateral Hardening-Rebuild	Rebuild	2025	2026		4.60					Fuse Switch	W0715	9	9	0.133528452
P3022	NO	Algiers	Council District C	Fuse Switch-88715772-W0715	Lateral Hardening-Rebuild	Rebuild	2025	2026		5.16					Fuse Switch	W0715	9	9	0.132784133
P3020	NO	Algiers	Council District C	Fuse Switch-88703080-W0118	Lateral Hardening-Rebuild	Rebuild	2025	2026		3.02					Fuse Switch	W0118	32	32	0.319642148

Exhibit B - Public Project-Specific Report

Attached as Excel Spreadsheet

Performance Report - Narrative

SECTION I: COVER PAGE

a. Federal Agency	Department of Energy (DOE)	
b. Award Number	DE-GD0000880	
c. Project Title	Line Hardening and Battery Microgrid in New Orleans, LA	
d. Co-Principal Investigators (PI)	Mark Hunter Director, Federal Compliance Infrastructure Policy dhunte4@entergy.com 504-576-2566 Mark Giardina Project Manager, Sr Staff mgiard1@entergy.com 985-788-7192	
e. Business Contact (BC)	Stephanie Willis Director, Public Affairs swill55@entergy.com 504-670-3700	
f. Submission Date	10/30/2025	
g. Recipient Organization	Entergy New Orleans, LLC	
h. Period of Performance	Start: 10/1/2024	End: 9/30/2029
i. Budget Period	Start: 1/1/2025	End: 12/31/2025
j. Reporting Period	Start: 7/1/2025	End: 9/30/2025
k. Certifying Official (if different from the PI or BC)	Same as PI shown above	

Signature of Certifying Official

10/30/2025
Date

By signing this report, I certify to the best of my knowledge and belief that the report is true, complete, and accurate. I am aware that any false, fictitious, or fraudulent information, misrepresentations, half-truths, or the omission of any material fact, may subject me to criminal, civil or administrative penalties for fraud, false statements, false claims or otherwise. (U.S. Code Title 18, Section 1001, Section 287 and Title 31, Sections 3729-3730). I further understand and agree that the information contained in this report is material to the Federal agency's funding decisions and I have any ongoing responsibility to promptly update the report within the time frames stated in the terms and conditions of the above-referenced Award, to ensure that my responses remain accurate and complete.

SECTION II: EXECUTIVE SUMMARY

The project team has completed field inspections and designs for distribution circuit 1601 hardening. Engineers have also completed field inspections and analyses of transmission structures. Field survey activities to support detailed design of transmission structures are underway.

The Battery Energy Storage System (BESS) team has selected a new vendor for the BESS equipment and is finalizing details of the contract.

Scope has been finalized, stage gate 3 deliverables have been completed, and the team has received internal approval to proceed with stage 4 design. Also, the Department of Energy (DOE) has granted the project a Categorical Exclusion for NEPA environmental compliance.

The team is awaiting guidance from DOE for Go/No-Go briefing #1. The project remains on track to meet scope, schedule and cost expectations.

Major Goals and Objectives

The goal of the project is to create a cost-effective, reliable, and resilient electrical grid with a battery-powered microgrid to withstand storm events impacting disadvantaged communities in New Orleans East.

The objectives of the project are to (1) replace/harden distribution and transmission structures with higher wind-rated poles to meet wind-loading criteria; and to (2) install a battery energy storage/delivery system interconnected to a feeder and nearby substation to restore power to the community during extreme weather-related outages.

Impact:

This project will accelerate infrastructure hardening and microgrid implementation, to provide an innovative, cost-effective, and resilient local grid supporting over 49,000 residential, commercial, and industrial customers, 89% of which live in disadvantaged communities in New Orleans East.

The project will modernize and improve the grid by completing the following three key tasks:

- Hardening the Michoud-Front Street 230 kV transmission line
- Hardening of 280 structures in the Sherwood Forest Distribution Circuit 1601
- Implementation of a microgrid that includes a 30.8 MWh battery system capable of delivering 7.7 MW at full load for a four-hour period, interconnected to the 10 MW New Orleans Solar Station (NOSS)

Direct benefits to residents of New Orleans East will include:

1. Significantly improved resilience during extreme weather events,
2. Reduced outage frequency and duration,

3. Battery-backup power during planned and unplanned outages.

Entergy New Orleans developed a Community Benefit Plan (CBP) focused on addressing the needs and priorities of disadvantaged communities in New Orleans East. The plan included significant investments in training of disadvantaged high school students and formerly incarcerated individuals to qualify them for future jobs. Several grants were dispersed to local community organizations in December of 2024. Execution of the CBP scope was halted in January of 2025 per direction from DOE and there are currently no plans to resume execution of the CBP.

Project Achievement(s)

Stage Gate 3 – Project Definition (SOPO Tasks: 1.0, 2.0, 3.0, 4.0)

Project Management and Planning
The following progress was made through the end of the reporting period:

- The initial Project Management Plan (PMP) was developed and submitted to the designated DOE Federal Project Officer (FPO) for approval. Subsequent updates have been submitted as the project has progressed, including the addition of subcontractors that were not identified in the original submission.
- A CBP was developed and submitted to the FPO for approval and planned fund disbursements were made in December of 2024. No further actions related to the CBP are planned at this time, based on guidance from DOE.
- A detailed schedule with Work Breakdown Structure (WBS) was developed, including structure counts, to enable work orders to be tracked and closed on a quarterly basis.
- Quarterly reports have been submitted for each reporting period.
- Scope was finalized and stage gate 3 deliverables were completed, including a Project Execution Plan, Class 3 estimates, Level 2 schedule, Quantitative Risk Analysis and cashflow forecasts. Internal approvals were received for stage gate 3, allowing the team to proceed with stage 4 design activities.
- DOE has granted the project a Categorical Exclusion for NEPA environmental compliance.

Michoud-Front St 230kV Transmission Line Hardening
Based on field inspections and preliminary engineering analyses of transmission structures, Entergy has determined current structure loading capacities. Structures that cannot withstand a 140-mph wind load will require hardening to meet the current wind-load rating of 150 mph. The following progress was made through the end of the reporting period:

- Engineering
  - Soil borings completed and report received
  - Above-Grade Tower Analyses
    - Field inspections and tower mapping completed
    - Structural analyses completed for 97 in-scope structures

- Class 3 estimate completed
- Long-lead materials identified
- Scope finalized and detailed work plans developed
- Detailed design has started to replace 80 structures and harden 17

Sherwood Forest 1601 Distribution Line Hardening

Based on field inspections and engineering analyses, Entergy determined current structure loading capacities. Structures that did not meet the 140 MPH wind-load rating will be replaced. The following progress was made through the end of the reporting period:

- Engineering
  - Initial pole inspections completed
  - Scoping and designs completed for 280 poles to be replaced
  - Technical reviews completed
  - Class 3 estimate completed
  - Long-lead materials identified
  - Detailed work plans developed

Microgrid

Entergy completed scoping and requirements development for battery installation, substation upgrades and distribution interconnections necessary to implement and maintain the microgrid. The following progress was made through the end of the reporting period:

- Site visit completed
- Battery vendor selection
  - Battery RFP was issued, and evaluation of received proposals completed
  - Battery vendor was selected, and contract details are being finalized
- Engineering
  - Detailed work plans were developed, including:
    - Substation Electrical, Relay, Settings and RTU
    - Distribution circuit 1601 interconnections
    - Telecom communication pathways determined
  - Distribution Design
    - Underground interconnection design developed
    - Planned location for distribution controller identified
  - Construction vendor selected for BESS installation
  - Class 3 estimate completed
  - Scope finalized

Deliverables

The table below provides the status of deliverables planned for the current budget period.

Deliverables Log			
SOPO Task	**Deliverable**	**Planned Completion**	**Status**
1.1	Project Management Plan (updated throughout project)	Complete	Updates delivered
1.2	Community Benefits Plan	Complete	No further action planned
1.3	National Environmental Policy Act (NEPA) Compliance	Complete	NEPA Categorical Exclusion received from DOE
1.4	Regulatory Approvals (e.g. USFWS, COE, DOTD)	12/31/2025	On-track
	Technical Go/No-Go Decision #1 Briefing Documents	9/30/2025	Pending DOE

Project Schedule Status

The status of project milestones is shown in table below.

Milestone Log				
#	Milestone Description	SOPO Task	Planned Completion	Status
1	1601 Hardening Stage Gate 3 Completion (Scope Finalized)	2.1	05/2025	Complete
2	1601 Hardening Stage Gate 4 Completion (Design Complete)	2.2	09/2025	Complete
3	Microgrid – Transmission & Distribution Stage Gate 3 Completion (Scope Finalized)	3.1	05/2025	Complete
4	Microgrid – Transmission & Distribution Stage Gate 4 Completion (Design Complete)	3.2	11/2025	Distribution design complete; Substation design in-progress
5	Transmission Hardening Stage Gate 3 Completion (Scope Finalized)	2.1	05/2025	Complete
6	Microgrid - Issue Battery RFP	3.1	11/2024	Complete
7	Microgrid - Select Battery Vendor	3.1	02/2025	Complete
8	Microgrid - Execute Battery Contract/FNTP (Power Development Stage Gate 3 Completion)	3.1	10/2025	Negotiations with selected vendor in-progress
9	Microgrid - Battery Design Complete	3.2	02/2026	Pending contract
	Go/No-Go #1		10/2025	Pending DOE
10	Transmission Hardening Stage Gate 4 Completion (Design Complete)	2.2	12/2025	On-track
11	Michoud to Front St Transmission Material Procured	5.1	03/2026	
	Go/No-Go #2		02/2026	
12	Microgrid – Transmission & Distribution Stage Gate 5 Completion (Construction Complete)	6.0, 8.0	04/2026	
13	Microgrid – Site Development Complete	8	06/2026	
14	1601 Hardening Stage Gate 5 Completion (Construction Complete)	5.1, 7.1	09/2026	
15	Microgrid – Battery Stage Gate 5 Complete (Construction/Commissioning Complete)	8.0, 1.0	12/2026	
16	Transmission Hardening 50% Complete	7	02/2027	
17*	Microgrid – Transmission & Distribution Stage Gate 5 Completion (Construction Complete)	7	06/2027	
	Go/No-Go 3		09/2027	
	Go/No-Go 4		12/2028	
	Final Project Briefing	11	8/2029	

* Project technical scope to be completed with Milestone 17.

Project Budget Status:

The table below shows project expenditures and cost share to date versus the planned budget.

Spend / Reimbursement Plan									
Reporting		Federal Share			Recipient Share			Cumulative Spend	
CY	Quarter	Planned	Actual	Cumulative	Planned	Actual	Cumulative	Planned	Actual
2024	Q 4	$ 221,380	$ 170,520	$ 170,520	$ 434,643	$ 355,172	$ 355,172	$ 656,023	$ 525,692
2025	Q 1	426,833	161,968	332,488	1,510,609	540,844	896,016	2,593,466	1,228,504
	Q 2	4,244,513	234,378	566,866	3,751,894	941,055	1,837,071	10,589,873	2,403,937
	Q 3	513,380	50,542	617,408	844,985	343,069	2,180,140	11,948,239	2,797,548
	Q 4	3,604,080			6,736,185			22,288,504	
2026	Q 1	10,088,412			21,429,442			53,806,359	
	Q 2	4,675,894			7,724,622			66,206,875	
	Q 3	4,422,512			7,745,336			78,374,723	
	Q 4	6,613,656			6,291,104			91,279,483	
2027	Q 1	5,522,891			3,866,477			100,668,851	
	Q 2	4,977,508			3,410,947			109,057,306	
	Q 3	5,269,508			2,981,921			117,308,735	
	Q 4	1,819,669			1,546,876			120,675,280	
2028	Q 1	553,425			668,983			121,897,688	
	Q 2	553,427			668,983			123,120,098	
	Q 3	845,427			376,983			124,342,508	
	Q 4	45,915			831,726			125,220,149	
2029	Q 1	45,915			60,607			125,326,671	
	Q 2	45,915			60,607			125,433,193	
	Q 3	337,915			60,607			125,831,715	
Totals		$ 54,828,178	$ 617,408		$ 71,003,537	$ 2,180,140			

Changes / Problems

There are no significant changes to the overall scope, schedule, or budget to report. There are no changes to key personnel to report for this period.

Key Personnel Changes

Period Ending 3/31/2025

- Mark Giardina replaced Scott Curry as Project Manager in January 2025. Mark has over 30 years' experience in technology development and implementation, including 25+ years program and project management.

- Stephanie Willis, Director of Public Affairs replaced Nyka Scott as the Business Contact.

Scope Issues

No issues to report.

Schedule Changes / Issues

The project remains on-track to meet planned milestones, however DOE Go/No-Go approval is required to proceed with procurement and construction activities. Approval

was expected at the end of September 2025 and will begin to impact milestone date going forward as long-lead materials need to be ordered soon.

Budget Issues

No issues to report.

SECTION III: Special Reporting

No special reporting is currently required.