

**GOVERNMENT OF PUERTO RICO
PUERTO RICO PUBLIC SERVICE REGULATORY BOARD
PUERTO RICO ENERGY BUREAU**

NEPR

Received:

Feb 14, 2025

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IN RE:

IN RE: REVIEW OF THE PUERTO RICO
ELECTRIC POWER AUTHORITY'S 10-
YEAR INFRASTRUCTURE PLAN-
DECEMBER 2020

CASE NO. NEPR-MI-2021-0002

**SUBJECT: Submission of Quarterly Report on
Federal Funding Activities.**

**MOTION SUBMITTING QUARTERLY REPORT ON
FEDERAL FUNDING ACTIVITIES FOR THE
SECOND QUARTER OF FISCAL YEAR 2025**

TO THE PUERTO RICO ENERGY BUREAU:

COME NOW LUMA Energy, LLC (“ManagementCo”), and **LUMA Energy ServCo, LLC** (“ServCo”), (jointly referred to as “LUMA”), through the undersigned legal counsel and respectfully submits the following:

1. On May 31, 2021, this honorable Puerto Rico Energy Bureau (“Energy Bureau”) issued and published a Resolution and Order approving LUMA’s Initial Budgets in the Initial Budget Case, Case No. NEPR-MI-2021-0004 (“May 31st Initial Budgets Order”).

2. In the May 31st Initial Budgets Order, the Energy Bureau listed certain “requirements for LUMA to fulfill during the Interim Period and going forward,” including, among others, requirements for reporting on the Initial Budgets spending amounts and reporting on federal funding activity.

3. On July 16, 2021, this Energy Bureau issued a Resolution and Order in the Initial Budgets Case (the “July 16th Initial Budgets Resolution and Order”) in which it modified the

federal funding reporting requirements under the May 31st Initial Budgets Order to provide as follows:

LUMA shall submit to the Energy Bureau, on a quarterly basis, summary reports outlining federal funding activity. These summary reports shall include aggregated information showing the cumulative amount of federal funding applied for by LUMA and/or PREPA, broken out by the source of such funding, the incremental amount of federal funding applied for in the reporting quarter, and both the cumulative and monthly amount of federal funding received.

July 16th Initial Budgets Resolution and Order at p. 6.

4. On June 25, 2023, this Energy Bureau issued a Resolution and Order in the Initial Budgets Case, approving LUMA's Annual Budgets for Fiscal Year 2024 (the "June 25th Order"). In what is relevant to this Motion, this Energy Bureau maintained the requirement to file quarterly reports on federal funding. It directed that LUMA report quarterly, within forty-five (45) days after the end of each quarter, summary reports outlining federal funding activity. *See* Attachment I of the June 25th Order.

5. In alignment with the quarterly reporting requirements adopted by this Energy Bureau in the Initial Budgets Case, LUMA hereby submits to the Energy Bureau, attached as *Exhibit 1*, the *LUMA Quarterly Federal Funding Report for the period ending December 31, 2024*, LUMA's comprehensive Quarterly Report for Fiscal Year 2025 ("FY2025"), for the quarter ending December 31, 2024 ("Q2 FY2025 Federal Funding Report"). The Q2 FY2025 Federal Funding Report details federal funding activities, including construction progress; submissions of Initial Scopes of Work and Detailed Scopes of Work for approval by this Energy Bureau and the Federal Emergency Management Agency ("FEMA"); and FEMA's determination to obligate projects and costs. The Q2 FY2025 Federal Funding Report also outlines LUMA's activities to pursue additional federal funding sources and provides a global status of federally funded projects.

6. The Q2 FY2025 Federal Funding Report also meets LUMA's quarterly reporting obligations under the Puerto Rico Transmission and Distribution System Operation and Maintenance Agreement executed among the Puerto Rico Electric Power Authority, LUMA, and the Puerto Rico Public-Private Partnerships Authority ("P3 Authority") dated as of June 22, 2020 ("T&D OMA"). It will be submitted to the P3 Authority to comply with such requirements. *See* T&D OMA, Annex I, Section VI(B), paragraph (4).

WHEREFORE, LUMA respectfully requests that the Energy Bureau **take notice** of the above on filing the Q2 FY2025 Federal Funding Report and **deem** that LUMA complied with this Energy Bureau's quarterly reporting requirements on federal funding activities set forth in the Initial Budgets Case.

RESPECTFULLY SUBMITTED.

We hereby certify that we filed this Motion using the electronic filing system of this Energy Bureau. We will send an electronic copy of this Motion to PREPA's counsels, Alexis G. Rivera Medina, arivera@gmlex.net, and Mirelis Valle-Cancel, mvalle@gmlex.net, and to Genera PR LLC, through its counsel of record Jorge Fernández-Reboredo, jfr@sbgblaw.com and Alejandro López Rodríguez, alopez@sbgblaw.com

In San Juan, Puerto Rico, this 14th day of February 2025.



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Exhibit 1
Q2 FY2025 Federal Funding Report

LUMA Quarterly Federal Funding Report

For the period ending December 31, 2024

February 14, 2025





Executive Summary

Since taking over as the system operator three and half years ago, the more than 4,000 men and women of LUMA have remained steadfast in our mission to build a brighter, cleaner, more reliable, resilient, and customer-focused energy future for the 1.5 million customers we're privileged to serve. Every day, our team takes critical actions to strengthen grid resiliency, enhance customer service, improve reliability, and advance renewable energy initiatives, all while operating in a fiscally responsible manner.

Progress through Strong Partnerships

To achieve real, measurable progress for all Puerto Ricans, LUMA has established productive working relationships with the Central Office for Recovery, Reconstruction and Resilience (COR3) and the Federal Emergency Management Agency (FEMA). In line with its plan to continue to advance critical projects, LUMA has engaged with our grid recovery partners on the following opportunities:

- United States Department of Housing and Urban Development (HUD) and Puerto Rico Department of Housing (PRDOH) Community Development Block Grant Disaster Recovery (CDBG-DR) programs for hazard mitigation, grid resilience and cost share.
- FEMA 406 hazard mitigation (406HM) proposals in all major asset categories and projects, as well as FEMA Section 404 hazard mitigation.

LUMA's Real, Measurable Progress for Our 1.5 Million Customers

LUMA remains committed to efficiently executing projects to fundamentally rebuild, transform, and modernize the energy grid. As of the second quarter of fiscal year 2025 (Q2 FY2025), LUMA has achieved the following:

- Energized¹ 41 projects via the distribution pole conductor and repair, substation, transmission line, and transmission priority pole replacement programs.
- Started or completed construction on 164 projects.
- Received FEMA obligation for 179 projects.
- Submitted a total of 405 detailed scopes of work (DSOWs) to COR3 and FEMA for obligation.
- Submitted a cumulative total of 493 transmission and distribution projects (T&D Projects) with COR3 and FEMA.
- Received approval from the Puerto Rico Energy Bureau (PREB) for a total of 263 initial scopes of work (ISOWs) submitted for projects and programs.²

¹ The term "energized" refers to the time from which the asset is operating as part of the Transmission and Distribution System.

² Note that the program ISOWs presented are being divided into multiple projects. For example, the Streetlight Program initial SOWs presented to the PREB was for the entirety of Puerto Rico. However, this program will be divided into over 78 projects representing each municipality. This approach was taken to simplify the approval process with FEMA and expedite the execution of the work.

LUMA Quarterly Federal Funding Report

For the period ending December 31, 2024.

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LUMA Quarterly Federal Funding Report

For the period ending December 31, 2024.

1.0 Federal Funding Activities

1.1 Introduction

On June 1, 2021, LUMA assumed operation and maintenance responsibility for the Puerto Rico Electric Power Authority's (PREPA) Transmission and Distribution System (T&D System) as specified in the Puerto Rico Transmission and Distribution System Operation and Maintenance Agreement (T&D OMA) between PREPA, the Puerto Rico Public-Private Partnerships Authority (P3A), and LUMA. Upon commencement of operations, projects funded by the Federal Emergency Management Agency (FEMA) in the transmission, distribution, substations, IT/telecom, buildings, and environmental asset categories (T&D Projects) were transitioned to, and are now the responsibility of, LUMA.

In accordance with the Resolution and Order dated July 16, 2021, issued by the Puerto Rico Energy Bureau (PREB) in Case No.: NEPR-MI-2021-0004 In Re: LUMA's Initial Budgets, LUMA is required to provide summary reports outlining federal funding activities on a quarterly basis. This document describes key activities and progress made by LUMA on all federally funded capital investments for the Puerto Rico electrical system. Additionally, the report includes a summary —broken out by funding source— of quarterly and aggregated amounts of federal funds applied for by LUMA.

1.2 Summary of Activities

LUMA continues to collaborate with the Central Office for Recovery, Reconstruction and Resilience (COR3) and FEMA to advance projects. LUMA remains focused on activities that include the assessment of meters through the Advanced Metering Infrastructure (AMI) program, vegetation clearing, substation upgrades, streetlight repairs and pole replacements, preliminary engineering activities, and submissions of detailed scopes of work (DSOWs) for FEMA review and obligation. In addition, LUMA continues to advance initial scopes of work (ISOWs) for PREB approval and FEMA Accelerated Awards Strategy (FAASt) number assignment. Progress was also made with the procurement of materials, engineering services, and construction services necessary to facilitate the execution of federally funded projects.

LUMA continues to advance Hurricane Maria federally funded projects while working to align with the PREB on the appropriate path to pursue federal funding opportunities to complete repairs from Hurricane Fiona.

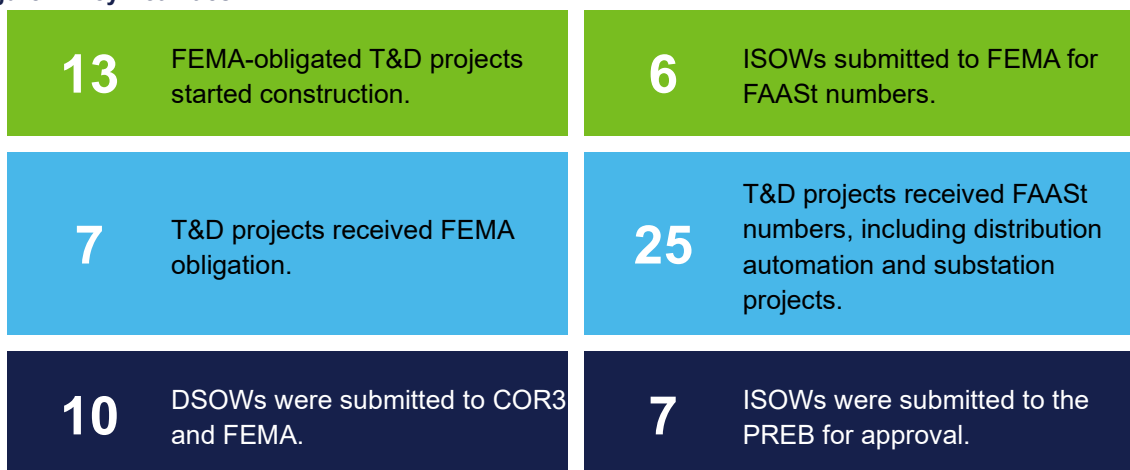
LUMA Quarterly Federal Funding Report

For the period ending December 31, 2024.

1.2.1 Key Activities

The following content outlines LUMA's key accomplishments and activities regarding federally funded projects during Q2 FY2025.

Figure 1. Key Activities



1.3 Construction Progress

LUMA continues to advance construction activities to support the restoration of the T&D System. As of Q2 FY2025, highlights of our construction progress with federal funds includes:

- Continued clearing additional vegetation via the FEMA-funded Vegetation Safety & Reliability Initiative. During the quarter, we assessed and cleared 42 miles.
- Installed 341 distribution poles as part of the Distribution Pole and Conductor Repair program.
- Conducted walk downs of meters at a steadfast pace, adding 90,000 meter field assessments to support the installation of smart meters through the Advanced Metering Infrastructure program.
- Started construction on 13 projects across the Distribution Pole and Conductor Repair, Distribution Streetlighting, Substation Rebuilds, and Transmission Priority Pole Replacement programs as well as the Telecommunications initiative. As of Q2 FY2025, there were 164 projects in construction or complete.

See tables 1.3.1, 1.3.2, 1.3.3, 1.3.4 and 1.3.5 below.

Distribution

1.3.1 Distribution Pole and Conductor Repair

Project Title	FEMA FAAS#
FAAS# [Pole and Conductor Repair - Bayamon Group 1 - Phase 2] (Distribution)	710094

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For the period ending December 31, 2024.

1.3.2 Distribution Streetlighting

Project Title	FEMA FAAS#
FAAS# [Cidra Streetlighting] (Distribution)	724825
FAAS# [Añasco Streetlighting] (Distribution)	704927
FAAS# [Salinas Streetlighting] (Distribution)	724601
FAAS# [Adjuntas Streetlighting] (Distribution)	724698
FAAS# [Comerio Streetlighting] (Distribution)	701472
FAAS# [Jayuya Streetlighting] (Distribution)	724600

Substation

1.3.3 Substation Rebuilds

Project Title	FEMA FAAS#
FAAS# - EPC - [Monacillo TC] (Substations)	550950
FAAS# - EPC - [San Juan SP TC] (Substation)	723078
FAAS# [Bayamon TC – MC-BKRS-Y1] (Substation)	169500

Transmission

1.3.4 Transmission Priority Pole Replacements

Project Title	FEMA FAAS#
FAAS# [T-Pole Program Line 3000] (Transmission)	712980
FAAS# [T-Pole Program Line 3700] (Transmission)	708637

Telecommunications

1.3.5 Telecommunications

Project Title	FEMA FAAS#
FAAS# [SCADA Remote Access and RTU Replacements Group 1] (Telecommunication)	551925

LUMA Quarterly Federal Funding Report

For the period ending December 31, 2024.

1.4 FEMA- Obligated T&D Projects

LUMA continues to receive obligations from FEMA for T&D Projects submitted.

- LUMA received seven project obligations from FEMA representing an estimated \$45.5³ million in investments. These obligations include Distribution Pole and Conductor Repair, Transmission Priority Pole Replacements, and IT OT Telecom Systems and Network projects.
- These FEMA-obligated projects include \$3.1 million in 406 hazard mitigation (406HM) costs.

Key FEMA-obligated T&D Project progress made in Q2 FY2025 is described in the tables below.

Distribution

1.4.1 Distribution Pole and Conductor Repair

Project Title	428 Cost	406 HMP Cost
FAASt [Pole and Conductor Repair - Bayamon Group 1 - Phase 2] (Distribution)	\$7.1 (\$M)	\$195 (\$K)
FAASt [Pole and Conductor Repair - Arecibo Group 2 - Phase 2] (Distribution)	\$5.6 (\$M)	\$179 (\$K)
FAASt [Pole and Conductor Repair-Carolina Group 2-Phase 2] (Distribution)	\$11 (\$M)	\$406 (\$K)
FAASt [Pole and Conductor Repair - Ponce Group 1 - Phase 2] (Distribution)	\$4.9 (\$M)	\$147 (\$K)
FAASt [Pole and Conductor Repair - Mayaguez Group 1 - Phase 2] (Distribution)	\$10.3 (\$M)	\$306 (\$K)

Transmission

1.4.2 Transmission Priority Pole Replacements

Project Title	428 Cost	406 HMP Cost
FAASt [T-Pole Program Line 3000] (Transmission)	\$559 (\$K)	\$72 (\$K)

Telecommunications

1.4.3 IT OT Telecom Systems & Network

Project Title	428 Cost	406 HMP Cost
FAASt [SCADA Remote Access and RTU Replacements Group 1] (Telecommunication)	\$5.9 (\$M)	\$1.7 (\$M)

³ The obligated amount does not include the architecture and engineering (A&E) global FAASt project (FAASt project #335168 – A&E PREPA).

LUMA Quarterly Federal Funding Report

For the period ending December 31, 2024.

1.5 Detailed Scopes of Work

LUMA continues to submit detailed SOWs to FEMA for T&D Projects. LUMA submitted ten DSOWs to COR3 and FEMA (including 406HM). Additionally, LUMA has executed seven A&E contracts to date and is working on additional contracts to meet forecasted needs.

Key DSOW submission progress made in Q2 FY2025 for each T&D Project asset category is described below.

Grid Modernization

1.5.1 Microgrid Installation and Integration

Project Title	FEMA FAAS#
FAAS# [Advanced Sensors Phasor Measurement Units (PMUs), and Wide-Area Monitoring, Protection, and Control (WAMPAC)] (Telecommunication)	748180

Substations

1.5.2 Substation Rebuilds

Project Title	FEMA FAAS#
FAAS# [Substation Ciales 8701] (Substation)	752277

Distribution

1.5.3 Distribution Line Rebuild

Project Title	FEMA FAAS#
FAAS# [Underground Circuit Feeders - San Juan Group 1] (Distribution)	754350
FAAS# [Underground Circuit Feeders - San Juan Group 2] (Distribution)	754351

Vegetation

1.5.4 Vegetation Management and Capital Clearing Implementation

Project Title	FEMA FAAS#
FAAS# [Region 6 -Ponce Group A] Low Density (Vegetation)	750063
FAAS# [Region 3 -Bayamon Group A] Low Density (Vegetation)	750065
FAAS# [Region 4 -Caguas Group A] Low Density (Vegetation)	750066
FAAS# [Region 2 -Arecibo Group A] Low Density (Vegetation)	750067
FAAS# [Region 5 -Mayaguez Group A] Low Density (Vegetation)	750068

LUMA Quarterly Federal Funding Report

For the period ending December 31, 2024.

1.6 Initial Scopes of Work

LUMA continues to advance ISOWs for PREB approval and FAASt number assignment by FEMA. During Q2 FY2025:

- LUMA submitted a total of seven ISOWs to PREB, including two Substation Rebuilds, and five Transmission Line Rebuild.
- LUMA submitted to FEMA six ISOWs for T&D Projects already approved by the PREB, consisting of:

1.6.1 Initial SOWs

Initial Scopes of Work submitted to FEMA	
LUMA Improvement Program	Total ISOWs Submitted
Substation Rebuilds	1
Transmission Line Rebuild	5
Total	6

In addition, LUMA also received FEMA FAASt numbers for 25 T&D Projects, including five Distribution Automation, 16 Distribution Line Rebuild, three Distribution Pole and Conductor Repair, and one Substation Rebuilds,

1.6.2 FEMA FAASt Number

Project Title	FEMA FAASt #
FAASt [Pole and Conductor Repair - Arecibo Group 3 - Phase 2] (Distribution)	757945
FAASt [Pole and Conductor - Arecibo Group 4 - Phase 2] (Distribution)	759004
FAASt Pole and Conductor - Bayamon Group 4 - Phase 2 (Distribution)	759051
FAASt [Distribution Feeder Rebuild # 1710-01] (Distribution)	760568
FAASt [Distribution Feeder Rebuild # 1720-07] (Distribution)	760571
FAASt [Distribution Feeder Rebuild # 1716-03] (Distribution)	760575
FAASt [Distribution Feeder Rebuild # 1718-02] (Distribution)	760577
FAASt [Distribution Feeder Rebuild # 1717-03] (Distribution)	760579
FAASt [San Jose Relocation] (Substation)	761563
FAASt [Distribution Feeder Rebuild # 6014-02] (Distribution)	764705
FAASt [Distribution Feeder Rebuild # 7011-03] (Distribution)	764706
FAASt [Distribution Feeder Rebuild # 6012-02] (Distribution)	764707
FAASt [Distribution Feeder Rebuild # 5602-02] (Distribution)	764708
FAASt [Distribution Feeder Rebuild # 1204-05] (Distribution)	764709

LUMA Quarterly Federal Funding Report

For the period ending December 31, 2024.

Project Title	FEMA FAAS# #
FAAS# [Distribution Feeder Rebuild # 1303-05]	767005
FAAS# [Distribution Feeder Rebuild # 2906-02] (Distribution)	767139
FAAS# [Distribution Feeder Rebuild # 1204-04] (Distribution)	767381
FAAS# [Distribution Feeder Rebuild # 1303-01] (Distribution)	767387
FAAS# [Distribution Feeder Rebuild # 8101-03] (Distribution)	797148
FAAS# [Distribution Feeder Rebuild # 1620-02] (Distribution)	798275
FAAS# [Automation Program Group 36] (Distribution)	800286
FAAS# [Automation Program Group 37] (Distribution)	800361
FAAS# [Automation Program Group 38] (Distribution)	800369
FAAS# [Automation Program Group 39] (Distribution)	800394
FAAS# [Automation Program Group 40] (Distribution)	800399

LUMA Quarterly Federal Funding Report

For the period ending December 31, 2024.

2.0 Federally Funded Project Status

LUMA has submitted and received approval from PREB for 263 projects and programs since commencement. In addition, LUMA has submitted to FEMA a total of 493 ISOWs for T&D Projects pertaining to reconstruction activities.⁴

- Of the 493 projects noted above, LUMA submitted 405 DSOWs to COR3 and FEMA for approval.
- Of the 405 DSOWs noted above, LUMA has received FEMA obligation for 179 projects.
- Of the 179 obligated projects noted above, LUMA has started or completed construction for 164 projects.

Table 2.1.1 below outlines the aggregated status of all planned federally funded projects and their respective estimated value.

2.1 Status of Federally Funded Projects as of December 31, 2024

2.1.1 Project Status Summary

PREB ISOWs Status Summary (\$ in billions)		
PREB Project/Program Status	Number of ISOWs	Estimated Amount
Projects/programs submitted and approved by PREB	263	\$16.6
FAASt Projects Status Summary (\$ in billions)		
FEMA Project Status	Number of Projects	Estimated Amount ⁵
Projects in the preliminary engineering phase.	88	\$1.9
Project detailed SOWs submitted to FEMA pending obligation	226	\$7.8
Projects obligated by FEMA in detailed engineering	15	\$1.4
Projects obligated by FEMA that started construction	123	\$1.1
Projects obligated by FEMA that have been energized	41	\$0.04
Total	493	\$12.2

⁴ The following project worksheets (PWs) are not included: "FAASt [Equipment and Materials]," "MEPA181-Others- PREPA Management Costs," and "FAASt A&E PREPA."

⁵ Estimated amounts are based on the most recent estimated project costs, which may have changed since the initial stages of the FAASt process and may result in a fluctuation of the estimated amounts quarter by quarter.

LUMA Quarterly Federal Funding Report

For the period ending December 31, 2024.

Table 2.2.1 below outlines federal funding by source and cost share as of December 31, 2024.

2.2 Status of FEMA Obligated Projects as of December 31, 2024

2.2.1 FEMA-Obligated T&D Project Costs

FEMA-Obligated T&D Project					
FEMA-Obligated T&D Projects ⁶	Total Projects	428	406 HMP	Federal Share (90%)	Non-Federal Share (10%)
	179	\$1.7B	\$665M	\$2.1B	\$237M

⁶ The long-lead materials and global A&E FAAS^t projects are not included.