NEPR

Received:

Aug 14, 2025

4:41 PM

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

IN RE:

CASE NO. NEPR-MI-2021-0002

IN RE: REVIEW OF THE PUERTO RICO ELECTRIC POWER AUTHORITY'S 10-YEAR INFRASTRUCTURE PLAN-DECEMBER 2020 **SUBJECT: Submission of Quarterly Report on Federal Funding Activities.**

MOTION SUBMITTING QUARTERLY REPORT ON FEDERAL FUNDING ACTIVITIES FOR THE FOURTH 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 June 30, 2025*, LUMA's comprehensive Quarterly Report for Fiscal Year 2025 ("FY2025"), for the quarter ending June 30, 2025 ("Q4 FY2025 Federal Funding Report"). The Q4 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 Q4 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 Q4 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 Q4 FY2025 Federal Funding Report and deem that LUMA complied with the 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 counsel for PREPA Alexis Rivera, arivera@gmlex.net, and to Genera PR LLC, through its counsel of record, Jorge Fernández-Reboredo, jfr@sbgblaw.com, Jennise M. Alvarez González, jennalvarez@sbglaw.com, and and Francisco Santos, francisco-santos@genera-pr.com.

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



DLA Piper (Puerto Rico) LLC

500 Calle de la Tanca, Suite 401 San Juan, PR 00901-1969 Tel. 787-945-9132 Fax 939-697-6102

/s/ Yahaira De la Rosa Algarín Yahaira De la Rosa Algarín RUA NÚM. 18,061 yahaira.delarosa@us.dlapiper.com

Exhibit 1 Q4 FY2025 Federal Funding Report

LUMA Quarterly Federal Funding Report

For the Fourth Quarter of Fiscal Year 2025

Ending June 30, 2025

August 14, 2025





Executive Summary

Since assuming the role of system operator four years ago, LUMA has remained steadfast in our mission to build a brighter, 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 improve grid resiliency and reliability while operating in a fiscally responsible manner.

Progress through Strong Partnerships

To achieve real, measurable progress, LUMA has established productive working relationships with the Central Office for Recovery, Reconstruction and Resilience (COR3) and the Federal Emergency Management Agency (FEMA). Additionally, LUMA has been participating in meetings with stakeholders, including PREPA and the Energy Czar aimed at ensuring alignment with Puerto Rico's energy policy. 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 Section 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 following the decades of neglect under the previous operator. As of the fourth quarter of fiscal year 2025 (Q4 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 186 FEMA-funded projects.
- Received FEMA obligation for 191 projects.
- Submitted a total of 442 detailed scopes of work (DSOWs) to COR3 and FEMA for obligation.
- Submitted a cumulative total of 504 transmission and distribution projects (T&D Projects) with COR3 and FEMA.
- Received approval from the Puerto Rico Energy Bureau (PREB) for a total of 265 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.

Note that the program ISOWs presented are being divided into multiple projects. For example, the Streetlight Program initial SOWs presented to the Energy Bureau was for the entirety of Puerto Rico. However, this program will be divided into over 78 projects

LUMA Quarterly Federal Funding Report

For the period ending June 30, 2025.

Contents

Exec	cutive Summary	2
1.0	Federal Funding Activities	4
1.1	Introduction	
1.2	Summary of Activities	
	1.2.1 Key Activities	5
1.3	Construction Progress	
	1.3.1 Distribution Pole and Conductor Repair	6
	1.3.2 Vegetation Management and Capital Clearing Implementation	6
	1.3.3 Substation Rebuilds	
1.4	FEMA- Obligated T&D Projects	6
	1.4.1 Vegetation Management and Capital Clearing Implementation	7
1.5	Detailed Scopes of Work	7
	1.5.1 Facilities Development & Implementation	7
	1.5.2 Distribution Line Rebuild	7
	1.5.3 Distribution Automation	7
	1.5.4 Microgrid Installation and Integration	8
	1.5.5 Microgrid Installation and Integration	8
	1.5.6 Substation Rebuilds	8
	1.5.7 Vegetation Management and Capital Clearing Implementation	8
1.6	Initial Scopes of Work / Area Plans	9
	1.6.1 Initial SOWs	9
	1.6.2 FEMA FAASt Number	9
2.0	Federally Funded Project Status	10
2.1	Status of Federally Funded Projects as of June 30, 2025	
	2.1.1 Project Status Summary	
2.2	Status of FEMA Obligated Projects as of June 30, 2025	11
	2.2.1 FEMA-Obligated T&D Project Costs	

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 June 30, 2025.

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 of quarterly and aggregated amounts of federal funds applied for by LUMA, broken out by funding sources.

1.2 Summary of Activities

LUMA continues to collaborate with stakeholders, including the Central Office for Recovery, Reconstruction and Resilience (COR3) and FEMA, to advance projects at a historic rate. LUMA remains focused on activities that include the assessment of meters through the obligated 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 the PREB's approval to allow for the formulation of projects to complete repairs associated with both Hurricanes Maria and Fiona, with the support of stakeholders, including COR3 and FEMA. During the fourth quarter (Q4) of fiscal year 2025 (FY2025), LUMA submitted to the PREB the first Area Plan for permanent repairs associated with Hurricane Fiona. Progress was also made with the procurement of materials, engineering services, and construction services necessary to facilitate the execution of federally funded projects.



LUMA Quarterly Federal Funding Report

For the period ending June 30, 2025.

1.2.1 Key Activities

The following content outlines LUMA's key accomplishments and activities regarding federally funded projects during Q4 FY2025.

Figure 1. Key Activities

9	FEMA-obligated T&D projects started construction.	21	ISOWs submitted to FEMA for FAASt numbers.
4	T&D projects received FEMA obligation.	22	T&D projects received FAASt numbers, including buildings, distribution, substation, and Vegetation projects.
28	DSOWs were submitted to COR3 and FEMA.	1	ISOW/ Area Plan was submitted to the PREB for approval.

1.3 Construction Progress

LUMA continues to advance construction activities to support the restoration of the T&D System. During Q4 FY2025, highlights of our construction progress with federal funds include:

- Assessed and cleared an additional 37 miles of vegetation via the FEMA-funded Vegetation Safety & Reliability Initiative.
- Replaced 4,009 distribution streetlights as part of the Community Streetlight Initiative.
- Installed 857 distribution poles as part of the Distribution Pole and Conductor Repair program.
- Conducted walk-downs of meters at a steadfast pace. LUMA completed 109,937 field
 assessments to support the installation of smart meters through the Advanced Metering
 Infrastructure program. We also installed the first group of smart meters.
- Started construction on nine projects across the Distribution Pole and Conductor Repair,
 Substation and Vegetation asset classes. By the end of the quarter, there were 186 projects in construction or complete.

See tables 1.3.1, 1.3.2, and 1.3.3 below.



LUMA Quarterly Federal Funding Report

For the period ending June 30, 2025.

Distribution

1.3.1 Distribution Pole and Conductor Repair

Project Title	FEMA FAASt #
FAASt [Pole and Conductor Repair - Caguas Group 2 - Phase 2] (Distribution)	738971

Vegetation

1.3.2 Vegetation Management and Capital Clearing Implementation

Project Title	FEMA FAASt #
FAASt [Region 2 -Arecibo Group A] High Density (Vegetation)	728827
FAASt [Region 4 -Caguas Group A] High Density (Vegetation)	727692
FAASt [Region 5 -Mayagüez Group A] High Density (Vegetation)	728832
FAASt [Region 6 -Ponce Group A] High Density (Vegetation)	727531

Substation

1.3.3 Substation Rebuilds

Project Title	FEMA FAASt #
FAASt Substation Minor Repairs - Group D (Substation)	549715
FAASt [Substation Minor Repairs - Group E] (Substation)	549725
FAASt [Physical Security - Group 2] (Substation)	549764
FAASt [EPC - Costa Sur TC - Phase II & III] (Substation)	682834

1.4 FEMA- Obligated T&D Projects

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

- LUMA received four project obligations from FEMA representing an estimated \$86.4³ million in investments. These obligations include Vegetation Management and Capital Clearing Implementation.
- These FEMA-obligated projects include \$63.5 million in 406 hazard mitigation (406HM) costs.

Key FEMA-obligated T&D Project progress made in Q4 FY2025 is described in the tables below.

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 June 30, 2025.

Vegetation

1.4.1 Vegetation Management and Capital Clearing Implementation

Project Title	428 Cost	406 HMP Cost
FAASt [Region 6 -Ponce Group A] High Density (Vegetation)	\$6.8 (\$M)	\$19.0 (\$M)
FAASt [Region 4 -Caguas Group A] High Density (Vegetation)	\$7.4 (\$M)	\$20.6 (\$M)
FAASt [Region 2 -Arecibo Group A] High Density (Vegetation)	\$4.8 (\$M)	\$13.3 (\$M)
FAASt [Region 5 -Mayagüez Group A] High Density (Vegetation)	\$3.7 (\$M)	\$10.4 (\$M)

1.5 Detailed Scopes of Work

LUMA continues to submit DSOWs to FEMA for T&D Projects. LUMA submitted 27 DSOWs to COR3 and FEMA (including 406HM).

Key DSOW submission progress made in Q4 FY2025 for each T&D Project asset category is described below.

Building

1.5.1 Facilities Development & Implementation

Project Title	FEMA FAASt #
FAASt [Carolina ESC Building Repairs] (Buildings)	954184

Distribution

1.5.2 Distribution Line Rebuild

Project Title	FEMA FAASt#
FAASt [Distribution Feeder Rebuild 9501-02]	812041
FAASt [Distribution Feeder Rebuild # 6601-03] (Distribution)	801166
FAASt [Feeder Rebuild # 1303-02] (Distribution)	817956
FAASt [Feeder Rebuild #6802-04] (Distribution)	956782

Grid Automation

1.5.3 Distribution Automation

Project Title	FEMA FAASt#
FAASt [Automation Program Group 36] (Distribution)	800286
FAASt [Automation Program Group 37] (Distribution)	800361



LUMA Quarterly Federal Funding Report

For the period ending June 30, 2025.

Grid Modernization

1.5.4 Microgrid Installation and Integration

Project Title	FEMA FAASt #
FAASt [25 MW BESS Installation and Integration - Barceloneta] (Substation)	738671
FAASt [25 MW BESS Installation and Integration - Aguadilla] (Substation)	750502
FAASt [25 MW BESS Installation and Integration - San Juan] (Substation)	750503

Substation

1.5.5 Microgrid Installation and Integration

Project Title	FEMA FAASt#
FAASt [4 x 25 MW BESS Interconnections Manati] (Substation)	752972

1.5.6 Substation Rebuilds

Project Title	FEMA FAASt #
FAASt [Maunabo TC] (Substation)	682645
FAAST [Guánica Transformer Replacement] (Substation)	825843
FAASt [Factor Sect 8014 Transformer Replacement] (Substation)	956593

Vegetation

1.5.7 Vegetation Management and Capital Clearing Implementation

Project Title	FEMA FAASt #
FAASt [Caguas Region 4 - Feeder 3007-03] (Vegetation)	956330
FAASt [Mayagüez Region 5 Feeder 6014-02] (Vegetation)	956331
FAASt [San Juan Region 1 - Feeder 2401-01] (Vegetation)	956332
FAASt [San Juan Region 1 - Feeder 2301-02] (Vegetation)	956335
FAASt [Ponce Region 6 Feeder 5602-02] (Vegetation)	956340
FAASt [Ponce Region 6 Feeder 5803-02] (Vegetation)	956341
FAASt [Arecibo Region 2 Transmission Line 36400 – Ponce TC to Dos Bocas HP] (Vegetation)	956342
FAASt [Arecibo Region 2 Transmission Line 2400 – Dos Bocas HP to Coronillas 2] (Vegetation)	956345
FAASt [Bayamón Region 3 Transmission Line 10000 – Bayamon Pueblo to Magnolia TO] (Vegetation)	956348



LUMA Quarterly Federal Funding Report

For the period ending June 30, 2025.

Project Title	FEMA FAASt #	
FAASt [San Juan Region 1 Transmission Line 36800 – Canóvanas TC to Palmer TC] (Vegetation)	956349	
FAASt [Arecibo Region 2 Transmission Line 36100 – Dos Bocas HP to Barrio Pina] (Vegetation)	956353	
FAASt [Ponce Region 6 Transmission Line 39000 – Aguas Buenas Substation to Hacienda San Jose] (Vegetation)	956356	
FAASt [Mayagüez Region 5 Transmission Line 1900 – Dos Bocas HP to San Sebastian TC] (Vegetation)	956357	

1.6 Initial Scopes of Work / Area Plans

LUMA continues to advance ISOWs for PREB's approval and FAASt number assignment by FEMA. Furthermore, LUMA commenced submitting Hurricane Fiona permanent work Area Plans for PREB approval to subsequently initiate projects with FEMA. During Q4 FY2025:

- LUMA submitted a total of three ISOWs to the PREB, including two Substation Rebuilds related to the stabilization activities, and one IT OT Telecom Systems & Network.
- LUMA submitted one permanent work Area Plan for Mayagüez.
- LUMA submitted to FEMA two 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	2	
Total	2	

Moreover, LUMA also received FEMA FAASt numbers for 21 T&D Projects, including 15 Vegetation Management and Capital Clearing Implementation, one Facilities Development & Implementation, two Substitution, one Distribution Pole and Conductor Repair, and two Distribution Line Rebuild.

1.6.2 FEMA FAASt Number

Project Title	FEMA FAASt #
FAASt [Pole and Conductor Repair -San Juan Group 3 Phase 2 (Distribution)	790443
FAAST [Guánica Transformer Replacement] (Substation)	825843
FAASt [Feeder Rebuild #1710-03] (Distribution)	950482
FAASt [Carolina ESC Building Repairs] (Buildings)	954184



LUMA Quarterly Federal Funding Report

For the period ending June 30, 2025.

Project Title	FEMA FAASt #
FAASt [Caguas Region 4 - Feeder 3007-03] (Vegetation)	956330
FAASt [Mayagüez Region 5 Feeder 6014-02] (Vegetation)	956331
FAASt [San Juan Region 1 - Feeder 2401-01] (Vegetation)	956332
FAASt [San Juan Region 1 - Feeder 2301-02] (Vegetation)	956335
FAASt [Mayagüez Region 5 Feeder 6012-02] (Vegetation)	956337
FAASt [Caguas Region 4 - Feeder 3301-01] (Vegetation)	956339
FAASt [Ponce Region 6 Feeder 5602-02] (Vegetation)	956340
FAASt [Ponce Region 6 Feeder 5803-02] (Vegetation)	956341
FAASt [Arecibo Region 2 Transmission Line 36400 – Ponce TC to Dos Bocas HP] (Vegetation)	956342
FAASt [Arecibo Region 2 Transmission Line 2400 – Dos Bocas HP to Coronillas 2] (Vegetation)	956345
FAASt [Bayamón Region 3 Transmission Line 10000 – Bayamón Pueblo to Magnolia TO] (Vegetation)	956348
FAASt [San Juan Region 1 Transmission Line 36800 – Canóvanas TC to Palmer TC] (Vegetation)	956349
FAASt [Arecibo Region 2 Transmission Line 36100 – Dos Bocas HP to Barrio Pina] (Vegetation)	956353
FAASt [Ponce Region 6 Transmission Line 39000 – Aguas Buenas Substation to Hacienda San Jose] (Vegetation)	956356
FAASt [Mayagüez Region 5 Transmission Line 1900 – Dos Bocas HP to San Sebastian TC] (Vegetation)	956357
FAASt [Factor Sect 8014 Transformer Replacement] (Substation)	956593
Feeder Rebuild #6802-04 (Distribution)	956782

2.0 Federally Funded Project Status

LUMA has submitted and received approval from the PREB for **265** projects and programs since commencement. In addition, LUMA has submitted to FEMA a total of **504** ISOWs for T&D Projects pertaining to reconstruction activities.⁴ Specifically, LUMA submitted **442** DSOWs to COR3 and FEMA for approval. FEMA has obligated funding for **191** projects, of which LUMA has started or completed construction for **186** projects.

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



LUMA Quarterly Federal Funding Report

For the period ending June 30, 2025.

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 June 30, 2025

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 the PREB	265	\$16.7	
FAASt Projects Status Summary (\$ in billions)			
FEMA Project Status	Number of Projects	Estimated Amount⁵	
Projects in the preliminary engineering phase.	62	\$0.70	
Project detailed SOWs submitted to FEMA pending obligation	251	\$8.2	
Projects obligated by FEMA in detailed engineering	5	\$0.23	
Projects obligated by FEMA that started construction	145	\$2.5	
Projects obligated by FEMA that have been energized	41	\$0.25	
Total	504	\$11.8	

Table 2.2.1 below outlines federal funding by source and cost share as of June 30, 2025.

2.2 Status of FEMA Obligated Projects as of June 30, 2025

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		Non-Federal Share (10%)
i iojecia	191	\$1.7B	\$734M	\$2.1B	\$250M

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



_

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.