

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

NEPR

Received:

Feb 14, 2024

10:52 PM

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 2024**

TO THE PUERTO RICO ENERGY BUREAU:

COME NOW LUMA Energy, LLC (“ManagementCo”)¹, and **LUMA Energy ServCo, LLC** (“ServCo”)², (jointly referred to as “LUMA”), through the undersigned legal counsel and respectfully submit 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.

¹ Register No. 439372.

² Register No. 439373.

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, 2023*, LUMA’s comprehensive Quarterly Report for Fiscal Year 2024 (“FY 2024”), for the quarter ending December 31, 2023 (“FY2024 Q2 Report”). The FY2024 Q2 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 FY2024 Q2

Report also outlines LUMA's activities to pursue additional federal funding sources and provides a global status of federally funded projects.

6. The FY2024 Q2 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 FY2024 Q2 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 General Counsel, Lionel Santa, lionel.santa@prepa.pr.gov, and Alexis G. Rivera Medina, arivera@gmlex.net, and to Genera PR LLC, through its counsel of record Jorge Fernández-Reboredo, jfr@sbglaw.com and Alejandro López Rodríguez, alopez@sbglaw.com

In San Juan, Puerto Rico, this 14th day of February 2024.



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Exhibit 1
Q2 FY2024 Report



LUMA Quarterly Federal Funding Report

For the period ending December 31, 2023

February 14, 2024

LUMA Quarterly Federal Funding Report

Executive Summary

Across Puerto Rico, the more than 4,500 men and women of LUMA are making real, significant, and lasting progress toward building a better electric system for our customers, by improving service reliability, grid resiliency, customer service, renewable energy, and more.

To achieve this, 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 and maximize available federal funds, LUMA has engaged with our grid recovery partners on additional federal funding opportunities, including:

- The Department of Energy (DOE) electrical system improvement grants
- 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 remains committed to pursuing federal funding from all potential sources to maximize available funds and efficiently execute proposed projects to fundamentally rebuild, transform, and modernize the energy grid. To that end, LUMA has executed the following activities since commencement, including during the second quarter of fiscal year 2024 (Q2 FY2024):

- Constructed and energized¹ 20 FEMA-obligated projects via the distribution pole conductor and repair, substation, transmission line, and transmission priority pole replacement programs.
- Submitted initial scopes of work (SOWs) to PREB for a cumulative total of 208 projects and programs² representing an estimated \$13.4 billion in reconstruction work that LUMA is advancing.
- Initiated a cumulative total of 383 initial SOWs to COR3/FEMA representing an estimated \$11.2 billion in reconstruction activities.
- Submitted a cumulative total of 298 detailed SOWs to COR3/FEMA for approval representing an estimated \$9 billion.
- Received FEMA obligation for 140 projects representing an estimated \$1.9 billion, as well as \$1.06 billion in architecture and engineering (A&E) and \$656 million for the procurement of long-lead time materials.

The FEMA-funded projects directed by LUMA will become the largest capital energy investment in Puerto Rico's history, as well as the largest program ever funded by the U.S. federal government to repair and

¹ The term "energized", in this context, is to be considered as such time from which the asset is operating as part of the Transmission and Distribution System (T&D System).

² Note that the program initial SOWs presented are being divided into multiple projects. For example, the Streetlight Program initial SOWs presented to the Puerto Rico Energy Bureau (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 initiation of the project approval process and to expedite the approval and execution of the work with FEMA.

LUMA Quarterly Federal Funding Report

rebuild an electric system for any state or territory. We greatly appreciate the opportunity to provide the PREB with additional details and information regarding the significant progress LUMA has made to secure federal funding and move Puerto Rico forward toward a more reliable, more resilient, safer, and cleaner energy future for our 1.5 million customers.

LUMA Quarterly Federal Funding Report

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LUMA Quarterly Federal Funding Report

1.0 Federal Funding Activities

1.1 Introduction

On June 1, 2021, LUMA assumed overall 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 Operating 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 Initial Budgets Resolution and Order dated July 16, 2021, the Puerto Rico Energy Bureau (PREB) required LUMA to provide summary reports outlining federal funding activity 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

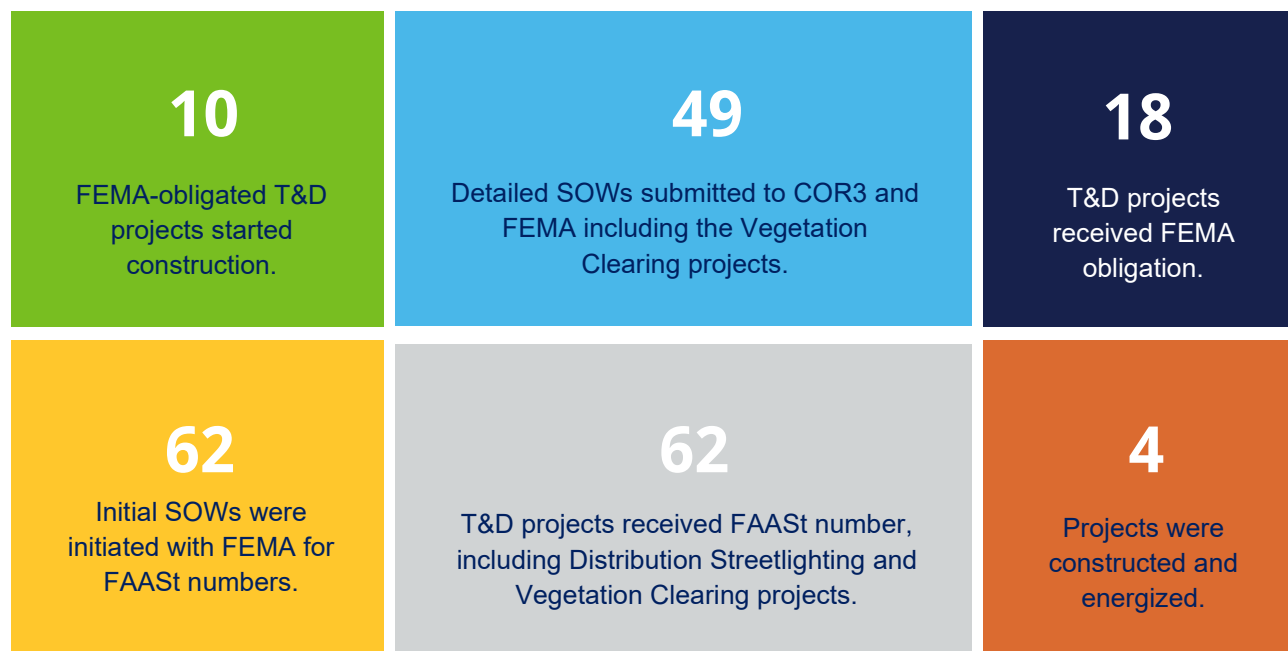
LUMA continues to collaborate with the Central Office for Recovery, Reconstruction and Resilience (COR3 and FEMA) to advance projects. LUMA remains focused on construction activities of federally funded projects including streetlight repairs and critical distribution pole replacements, preliminary engineering activities, and submissions of detailed scopes of work (SOWs) for FEMA review and obligation. Furthermore, progress continued with the necessary procurements of materials, engineering services, and construction services to facilitate the execution of federally funded projects.

LUMA continues to advance Hurricane Maria federally funded projects while addressing constraints resulting from the aftermath of Hurricane Fiona's emergency. This work reflects a continuation of repairs due to the severe damage to the Puerto Rico T&D System caused by Hurricane Maria and Hurricane Fiona. The latter storm made landfall in September 2022 and resulted in billions of dollars in damage and an island-wide blackout leading to approximately 1.5 million customers experiencing outages.

LUMA Quarterly Federal Funding Report

1.2.1 Key Activities

The following content outlines LUMA's key accomplishments and activities regarding federally funded projects during Q2 FY2024.



1.3 Construction Progress

LUMA continues to advance construction activities to support the restoration of the T&D System. As of Q2 FY2024 LUMA:

- Completed construction on four projects – two in distribution and two in transmission.
- Engaged in construction activities on 79 Distribution Pole and Conductor Replacement projects in Arecibo, Bayamón, Caguas, Carolina, Mayagüez, Ponce, and San Juan.
- Received FEMA obligation for two pole and conductor replacement projects. Construction is in progress on one. Also received FEMA obligation for three engineering, procurement, and construction (EPC) projects and four substation physical security projects.
- Started construction on 10 T&D Projects. **See them listed in the tables below.**

LUMA Quarterly Federal Funding Report

Distribution

Table 1-1 Distribution Pole and Conductor Repair

Started Construction During Q2 FY2024	
Project Title	FEMA FAAS#
Distribution Pole and Conductor Repair - Ponce Groups 16, 17, 18, & 19 (Distribution)	708579
Distribution Pole and Conductor Repair - Ponce Groups 14 & 15 (Distribution)	705584
Distribution Pole and Conductor Repair - Bayamon Groups 12, 13, & 14 (Distribution)	704755
Distribution Streetlighting - Coamo (Distribution)	704679
Distribution Streetlighting - Guaynabo (Distribution)	698458
Distribution Streetlighting - Bayamon (Distribution)	679780
Distribution Streetlighting - Mayagüez Group 8 (Distribution)	678789

Substation

Table 1-2 Substation Rebuilds

Started Construction During Q2 FY2024	
Project Title	FEMA FAAS#
Minor Repairs – Group B (Substation)	542758

Transmission

Table 1-3 Transmission Priority Pole Replacements

Started Construction During Q2 FY2024	
Project Title	FEMA FAAS#
Line 9800 Bayamón TC - Guaraguo Sect (Transmission)	668592
Transmission Priority Pole Replacements – Line 13300 (Transmission)	668583

1.4 FEMA-Obligated T&D Projects

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

- LUMA received 18 project obligations from FEMA representing an estimated \$1.3³ billion in project costs, including the Advanced Metering Infrastructure (AMI) project.
- These FEMA-obligated projects include \$20.3 million of 406 hazard mitigation (406HM) costs.

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

LUMA Quarterly Federal Funding Report

Key FEMA-obligated T&D Project progress made in Q2 FY2024 can be seen in the tables below.

Substations

Table 1-4 Substation Rebuilds

FEMA-Obligated T&D Project Progress for Q2 FY2024		
Project Title	428 Cost (\$ in millions)	406 HMP Cost (\$ in millions)
FAASt Centro Médico 1327/1359 Equipment Repair & Replacement (Substation)	\$14.7	\$6.5
FAASt - EPC - Monacillo TC (Substations)	\$88.0	\$0
FAASt Substation High Voltage Replacement Group 1 (Substation)	\$6.9	\$0
FAASt - EPC - Sabana Llana TC (Substation)	\$100.6	\$0
FAASt - EPC - San Juan SP TC (Substation)	\$61.5	\$0

Table 1-5 Substation Security

FEMA-Obligated T&D Project Progress for Q2 FY2024		
Project Title	428 Cost (\$ in millions)	406 HMP Cost (\$ in millions)
FAASt [Physical Security - Group 4] (Substation)	\$3.4	\$0.33

Distribution

Table 1-6 Distribution Streetlighting

FEMA-Obligated T&D Project Progress for Q2 FY2024		
Project Title	428 Cost (\$ in millions)	406 HMP Cost (\$ in millions)
FAASt [Distribution Streetlighting - Yabucoa] (Distribution)	\$14.9	\$1.9
FAASt [Distribution Streetlighting - Carolina] (Distribution)	\$14.8	\$1.1
FAASt [Streetlighting - Mayagüez] (Distribution)	\$11.0	\$1.3
FAASt [Distribution Streetlighting - Bayamon] (Distribution)	\$20.7	\$1.7
FAASt Streetlight Florida Distribution	\$9.3	\$0.99
FAASt Streetlight - Las Marías (Distribution)	\$7.0	\$1.2
FAASt [Distribution Streetlighting - Guaynabo] (Distribution)	\$9.7	\$0.85
FAASt-Distribution Streetlighting - Corozal	\$13.7	\$2.2
FAASt Coamo Streetlight (Distribution)	\$14.3	\$2.0

LUMA Quarterly Federal Funding Report

Table 1-7 Distribution Pole and Conductor Repair

FEMA-Obligated T&D Project Progress for Q2 FY2024		
Project Title	428 Cost (\$ in millions)	406 HMP Cost (\$ in millions)
FAASt [Distribution Pole and Conductor Repair - Ponce Group 16, 17, 18 & 19] (Distribution)	\$1.7	\$0.38
FAASt [Distribution Pole and Conductor Repair - Bayamon Group 2 - Phase 2] (Distribution)	\$0.85	\$0.02

AMI Implementation Program

Table 1-8 AMI Implementation Program

FEMA-Obligated T&D Project Progress for Q2 FY2024		
Project Title	428 Cost (\$ in millions)	406 HMP Cost (\$ in millions)
FAASt [Advanced Metering Infrastructure (AMI)] (Telecommunications)	\$873.8	\$0

1.5 Detailed Scopes of Work

LUMA continues to submit detailed SOWs to FEMA for T&D Projects. LUMA submitted 49 detailed SOWs to COR3 and FEMA (including 406HM) representing an estimated amount of \$891.5 million. Additionally, LUMA has executed seven A&E contracts to date and is working on additional contracts to meet forecasted needs.

Key detailed SOW submission progress made in Q2 FY2024 for each T&D Project asset categories can be seen in the tables below.

Distribution

Table 1-9 Distribution Automation

Detailed Scope of Work Progress for Q2 FY2024	
Project Title	FEMA FAASt #
FAASt [Transmission and Distribution Automation Program Installation of Intelligent Reclosers, Single Phase Reclosers and Fault Current Indicators Group 3] (Transmission and Distribution)	705657
FAASt [Transmission and Distribution Automation Program Installation of Intelligent Reclosers, Single Phase Reclosers and Fault Current Indicators Group 2]	740662
Transmission and Distribution Automation Program Installation of Intelligent Reclosers, Single Phase Reclosers and Fault Current Indicators Group 04 - San Juan / Bayamón	741678

LUMA Quarterly Federal Funding Report

Table 1-10 Distribution Line Rebuild

Detailed Scope of Work Progress for Q2 FY2024	
Project Title	FEMA FAAS#
FAAS# [Distribution Feeders - Carolina Short Term Group 2] (Distribution)	334476
FAAS# [El Yunque 2305-01 Supply] (Distribution)	546386
FAAS# [Feeders - Ponce Short Term Group 2] (Distribution)	730824

Table 1-11 Distribution Pole and Conductor Repair

Detailed Scope of Work Progress for Q2 FY2024	
Project Title	FEMA FAAS#
FAAS# [Pole and Conductor Repair - Arecibo Group 1 - Phase 2] (Distribution)	710099
FAAS# [Distribution Pole and Conductor Repair -Ponce Group 22] (Distribution)	711856
FAAS# [Pole and Conductor Repair - Caguas Group 1 - Phase 2] (Distribution)	711888
FAAS# [Pole and Conductor Repair - Arecibo Group 2 - Phase 2] (Distribution)	712968
FAAS# [Distribution Pole and Conductor Repair - Mayagüez Group 1 - Phase 2] (Distribution)	738672

Table 1-12 Distribution Streetlighting

Detailed Scope of Work Progress for Q2 FY2024	
Project Title	FEMA FAAS#
FAAS# [Distribution Streetlighting - Juncos] (Distribution)	693543
FAAS# Distribution Streetlighting - Vega Baja (Distribution)	697183
FAAS# [Distribution Streetlighting - Culebra] (Distribution)	698511
FAAS#-Distribution Streetlighting - Orocovis	698579
FAAS# [Distribution Streetlighting - Toa Baja] (Distribution)	703535
FAAS# San Sebastian Streetlight (Distribution)	704744
FAAS# Santa Isabel Streetlight (Distribution)	704757
FAAS# [Distribution Streetlighting - Naguabo] (Distribution)	704849
FAAS# [Distribution Streetlighting - Ceiba] (Distribution)	704868
FAAS# [Distribution Streetlighting - San Lorenzo] (Distribution)	704929
FAAS# [Distribution Streetlighting - Camuy] (Distribution)	704931
FAAS# Distribution Streetlighting - Las Piedras	704938
FAAS# Distribution Streetlighting - Naranjito	704943
FAAS# Morovis Streetlighting (Distribution)	709631
FAAS# [Distribution Streetlighting - Lares] (Distribution)	713795
FAAS# [Distribution Streetlighting - Rincón] (Distribution)	714641

LUMA Quarterly Federal Funding Report

Detailed Scope of Work Progress for Q2 FY2024	
Project Title	FEMA FAAS#
FAAS# [Distribution Streetlighting - Arroyo] (Distribution)	724703

Table 1-13 IT OT Cybersecurity Program

Detailed Scope of Work Progress for Q2 FY2024	
Project Title	FEMA FAAS#
FAAS# [Cybersecurity Program Implementation] (Telecommunication)	668665

Substations

Table 1-14 Substation Rebuilds

Detailed Scope of Work Progress for Q2 FY2024	
Project Title	FEMA FAAS#
FAAS# [Cachete – MC 1526] (Substations)	178577
FAAS# [Berwind TC - 1336] (Substation)	550162
FAAS# [Guaynabo Pueblo Substation] (Substation)	551260
FAAS# [Bayamón TC - Phase 2] (Substation)	682328

Transmission

Table 1-15 Transmission Line Rebuild

Detailed Scope of Work Progress for Q2 FY2024	
Project Title	FEMA FAAS#
FAAS# [Network Upgrades to Support the Integration of Tranche 1 Utility Scale Renewable Projects]	715610

Table 1-16 Transmission Priority Pole Replacements

Detailed Scope of Work Progress for Q2 FY2024	
Project Title	FEMA FAAS#
FAAS# [T-Pole Program Line 100] (Transmission)	711670
FAAS# [TL 13400 TC-San German Sect-La Parguera Sect] (Transmission)	711819

LUMA Quarterly Federal Funding Report

Vegetation

Table 1-17 Vegetation Management and Capital Clearing Implementation

Detailed Scope of Work Progress for Q2 FY2024	
Project Title	FEMA FAAS#
FAAS# [Region 1-San Juan Group B] (Vegetation)	740406
FAAS# [Region 3-Bayamón Group B] (Vegetation)	740408
FAAS# [Region 4-Caguas Group B] (Vegetation)	740409
FAAS# [Region 2-Arecibo Group B] (Vegetation)	740410
FAAS# [Region 5-Mayagüez Group B] (Vegetation)	740411
FAAS# [Region 6-Ponce Group B] (Vegetation)	740414
FAAS# [Region 1 San Juan Substation/Telecom] (Vegetation)	741097
FAAS# [Region 3 Bayamón Substation/Telecom] (Vegetation)	741098
FAAS# [Region 4 Caguas Substation/Telecom] (Vegetation)	741100
FAAS# [Region 2 Arecibo Substation/Telecom] (Vegetation)	741101
FAAS# [Region 6 Ponce Substation/Telecom] (Vegetation)	741104
FAAS# [Region 5 Mayagüez Substation/Telecom] (Vegetation)	741102
FAAS# [All Regions Transmission - 230kV] (Vegetation)	741105

1.6 Initial Scopes of Work

LUMA continues to advance initial SOWs for PREB approval and FAAS# number assignment by FEMA. During the second quarter:

- LUMA submitted to the PREB the Transmission and Distribution Automation Program Installation of Reclosers, Single Phase Reclosers and Fault Current Indicators initial SOW for approval. The SOW was developed to complement and capture the additional requirements needed at the distribution, substation, and transmission level for this program to be successful.
- LUMA initiated with FEMA 62 initial SOWs for T&D Projects already approved by the PREB, consisting of:

Table 1-18 Initial SOWs

Initial Scopes of Work Initiated with FEMA	
LUMA Improvement Program	Total Submitted
Distribution Automation	2
Transmission Priority Pole Replacement	2
Distribution Pole and Conductor Repair	8
Distribution Streetlighting	36
Microgrid Installation and Integration	1
Vegetation Management and Capital Clearing Implementation	13
Total	62

LUMA Quarterly Federal Funding Report

LUMA also received FEMA FAASt numbers for 62 T&D Projects, including two that were submitted during the previous quarter.

1.7 Additional Funding Sources

In its role as the operator of the T&D System, LUMA continues to pursue federal funding opportunities in addition to the Hurricane María FEMA Public Assistance (PA) grant which will be key to funding the required repairs to fully restore the Puerto Rico electrical system.

The table below outlines LUMA's continued progress for Q2 FY2024 in pursuing federal funding opportunities:

Table 1-19 Additional Funding Sources

Additional Funding Sources (Other than FEMA PA Grants)	
Proposals Submitted to Department of Energy	Applied for \$10 million of work (\$5 million from DOE and \$5 million from the government of Puerto Rico) for an energy storage and microgrid technology project in the El Yunque National Forest.
Federal Funding from Other Agencies (non-FEMA)	Engaged with our grid recovery partners regarding HUD and PRDOH CDBG-DR programs for hazard mitigation, grid resilience, and cost share, as well as proposals in all major asset categories and projects.

2.0 Federally Funded Project Status

LUMA has submitted and received approval from PREB for 208 projects and programs representing an estimated \$13.4 billion in investments since commencement. In addition, LUMA has submitted to FEMA a total of 383 initial SOWs for T&D Projects that have received FAASt numbers representing an estimated \$11.2 billion in reconstruction activities.⁴

- Of the 383⁵ projects noted above, LUMA submitted 298 detailed SOWs to COR3/FEMA for approval representing \$9 billion.
- Of the 298 detailed SOWs noted above, LUMA has received FEMA obligation for 140 projects representing an estimated \$1.9 billion, as well as:
 - \$1.06 billion in A&E; and
 - \$656 million for the procurement of long-lead time materials.

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

⁵ Several initial SOWs approved by PREB are deemed as programs that have been or will be divided into multiple projects over time (as noted in the Executive Summary).

LUMA Quarterly Federal Funding Report

Table 2-1 below outlines the aggregated status of all planned federally funded projects and their respective estimated value.

2.1 Status of Federal Funded Projects as of December 31, 2023

Table 2-1 Project Status Summary

Project Status Summary (\$ in billions)		
PREB Project Status	Number of Projects	Estimated Amount
Projects/programs submitted and approved by PREB	208	\$13.4
FEMA Project Status	Number of Projects	Estimated Amount ⁶
Projects in the preliminary engineering phase.	85	\$2.2
Project detailed SOWs submitted to FEMA pending obligation	158	\$7
Projects obligated by FEMA enabling detailed engineering	25	\$1.3
Projects obligated by FEMA that started construction	95	\$0.7
Projects obligated by FEMA that completed construction (energized)	20	\$0.07
Total	383	\$11.2

Table 2-2 below outlines federal funding by source and cost share as of December 31, 2023.

2.2 Status of FEMA Obligated Projects as of December 31, 2023.

Table 2-2 FEMA-Obligated T&D Project Costs

FEMA-Obligated T&D Project					
FEMA-Obligated T&D Projects ⁷	Total Projects	428	406 HMP	Federal Share (90%)	Non-Federal Share (10%)
	140	\$1.8B	\$74M	\$1.7B	\$190M

⁶ Estimated amounts are based on the most recent estimated project costs, which may have changed since the initial stages of the FAAS process and may result in a fluctuation of the estimated amounts quarter by quarter.

⁷ The long-lead materials and global A&E FAAS projects are not included.