

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

NEPR

Received:

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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: Submittal of LUMA's September 2025
Update to PREPA-LUMA 90-Day Plan for T&D
Projects

**MOTION SUBMITTING LUMA'S SEPTEMBER 2025 UPDATE TO PREPA-LUMA 90-
DAY PLAN FOR T&D PROJECTS**

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:

Pursuant to the continued reporting requirements set forth in this Puerto Rico Energy Bureau's ("Energy Bureau") Resolution and Order of March 26, 2021,¹ and in accordance with LUMA's Motion of July 15, 2021,² and PREPA's and LUMA's Motion of September 21, 2021³, LUMA hereby submits, as *Exhibit 1* to this Motion, LUMA's September 2025 update to the LUMA 90-Day Plan pertaining to the transmission and distribution system projects ("T&D

¹ In this Resolution and Order ("March 26th Resolution"), the Energy Bureau required, among others, that the Puerto Rico Electric Power Authority ("PREPA") "continue reporting to the Energy Bureau and [the Federal Emergency Management Agency ("FEMA")], within the next five (5) years, the progress of all ongoing efforts related to the final approval of the submitted projects not yet approved by the Energy Bureau". March 26th Resolution on page 19.

² This refers to the *Motion Submitting the Corrected LUMA Presentation at the Technical Conference of July 11, 2021, and Requesting Approvals of Matters Presented and Proposed during the Technical Conference* filed by LUMA on July 15, 2021 ("July 15th Motion") wherein LUMA proposed, among others, that reporting in this docket be done quarterly and that updates to the 90-Day Plan in relation to the 10-Year Infrastructure Plan be provided to the Energy Bureau during the last month of every quarter as it is provided to FEMA. See the July 15th Motion on pages 8-9.

³ This refers to the *Motion Submitting September 2021 Update to PREPA-LUMA 90-Day Plan* jointly filed by LUMA and PREPA on September 21, 2021 ("LUMA September 21 Motion") wherein LUMA and PREPA informed that going forward; they would continue to file the PREPA-LUMA 90-Day Plans, instead of 90-Day updates of the 10-Year Infrastructure Plan given that FEMA only required the 90-Day Plans. See September 21 Motion on page 4.

Projects”) updating the status of T&D Projects and providing a summary of key next steps for the upcoming 90 days (“September 2025 Update to LUMA 90-Day Plan”).

WHEREFORE, LUMA respectfully requests that the Energy Bureau **take notice** of the aforementioned and **accept** LUMA’s September 2025 Update to the LUMA 90-Day Plan for T&D Projects submitted herein as **Exhibit 1** to this Motion in compliance with LUMA’s reporting obligations.

RESPECTFULLY SUBMITTED.

In San Juan, Puerto Rico, this 11th day of September 2025.

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. Álvarez González, jennalvarez@sbgblaw.com, and Francisco Santos, francisco-santos@gener-pr.com.



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Exhibit 1
September 2025 T&D 90-Day Plan



FEMA



90-Day Plan

September 8, 2025



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I. Introduction

In accordance with the directive received from the Federal Emergency Management Agency (FEMA) to produce a 90-Day Plan, this document provides an overview of the key next steps and progress made on FEMA-funded projects for the Puerto Rico electric transmission and distribution grid.

On June 1, 2021, LUMA assumed operation and maintenance responsibilities for the Puerto Rico Electric Power Authority's (PREPA) Transmission and Distribution (T&D) System, as outlined in the Operations and Maintenance Agreement (OMA) between PREPA, the Puerto Rico Public-Private Partnerships Authority (P3A), and LUMA. Upon commencement of the Service Period, projects in the Transmission, Distribution, Substations, IT/Telecom, Buildings, and other categories (T&D Projects) were transitioned to, and are now the responsibility of LUMA, while PREPA and Genera are focused on projects in the Generation, Dams, Hydro, and Irrigation asset categories.

This 90-Day Plan outlines key focus areas for LUMA.

II. Overview of Focus Areas for the Next 90 Days

The content below summarizes the next steps across the following five areas:

1. Federal Grant Management
2. Funding and Reporting
3. Environmental and Historic Preservation
4. Engineering Management
5. PREPA-LUMA Coordination and Alignment

1. Federal Grant Management

LUMA goals for the next 90 days:

- LUMA will continue to work with the P3A, PREB, PREPA, Central Office for Recovery, Reconstruction, and Resiliency (COR3) and Genera to provide its input on prioritized T&D investments that leverage available FEMA funding.
- LUMA will continue to work with the Genera, PREPA, and the Department of Energy (DOE) to align on approaches to maximize DOE funding to complement FEMA obligated projects and target specific infrastructure to stabilize and harden the system.
- LUMA will continue to work with COR3 and FEMA to obtain obligation for identified Tier 1 priority projects, including vegetation clearing, transformer replacements to stabilize the system, the deployment of grid automation, and priority transmission and distribution projects.
- LUMA will continue to work with COR3 and FEMA to align and develop accurate cost estimates for work, including the execution of an island-wide

vegetation clearing initiative, through the submission of detailed scopes of work (DSOWs) representing individual lines and grouped projects targeting Transmission clearing in support of the DOE 202c Directive.

- LUMA will continue to develop and submit DSOWs for priority projects and initiatives to align with its execution strategy and the collaboratively developed priority project list with PREPA and Genera.
- LUMA will continue working with COR3 and FEMA on project and DSOW amendments for 428/406 proposals and work completed amendments.
- LUMA will continue to focus and prioritize the efforts of the Grid Automation program on submitted DSOWs to complete work identified on the LUMA and FEMA priority list with a specific focus on obligation timelines as the projects are staged for construction.
- In the Grid Automation and Streetlighting programs, LUMA will continue to prioritize and work with COR3 and FEMA on the documentation and project amendments of work completed for streamlining obligation and cost recovery with specific project DSOWs.

During the last 90-day period, LUMA completed the following:

- LUMA initiated the Equipment and Materials Project Worksheet (PW) reconciliation process for both obligated and nonobligated projects, to include furthering the progress with the signing of Version 7 of the Equipment and Materials PW.
- LUMA aligned with FEMA on Vegetation 428/406 clearing splits and costs per mile for all Transmission voltages for 38kV, 115kV and 230kV.
- LUMA submitted for review all 115kV and 230kV Transmission lines proposed for vegetation clearing.
- LUMA submitted to FEMA single Distribution feeders proposed for vegetation clearing based on criteria for reliability and risks of damages to the PR Grid.
- LUMA provided COR3 and FEMA with updates about where construction can be accelerated based on the shared list of priority projects that continues to be revised regularly. Sharing this information supports the 90-Day Plan, project formulation, obligation, and moving projects to construction.

2. Funding and Reporting

LUMA goals for the next 90 days:

LUMA expects to leverage approximately \$65 million from additional working capital advances to fund projects and submit \$150 million in Requests for Reimbursement (RFRs) during the next quarter, depending on the availability of new obligations.

During the last 90-day period, LUMA completed the following:

- LUMA submitted \$447 million in requests for reimbursements to date.
- LUMA submitted and received approval for two Initial Scopes of Work (ISOW) from the PREB, which represent an estimated \$296.4 million in federally funded T&D projects. These include the replacement of eight transformers, metal-clad switchgear, and GIS Repair amended ISOW associated with the stabilization plan and the Fiber Optic Repair & Replacement amended ISOW.
- LUMA submitted the Q4 FY2025 Federal Funding Report to the Puerto Rico Energy Bureau (PREB), highlighting LUMA's progress in executing activities related to federally funded T&D projects.

3. Environmental and Historic Preservation (EHP)

LUMA goals for the next 90 days:

- LUMA will continue discussions with FEMA EHP regarding the approach proposed by the Department of Energy Executive Order 202c for transmission line vegetation projects.
- LUMA will continue discussions with FEMA Environmental & Historical Preservation (EHP), PREPA, and the State Historic Preservation Office (SHPO) regarding reconsideration on the Monacillos' campus historic elements and, as applicable, agree on viable alternatives to mitigate any impacts associated with the Tier 1 priority Primary Control Center Project.
- LUMA will continue pursuing a final determination from FEMA EHP regarding the authorization to perform borings covered by the A&E REC without additional EHP review.
- LUMA will continue with weekly FEMA EHP meetings and consultations to support project development and execution.
- LUMA will continue environmental field inspections on construction projects with FEMA-approved DSOWs. The inspections include assessments of the following:
 - Adherence to requirements for equipment use, vegetation clearing, waste handling, and other activities
 - Employee training in environmental awareness
 - Measures being taken to protect endangered and protected species
 - Ground disturbance management practices
 - Compliance with archaeological and/or historic site considerations
 - Ensure proper execution of work near bodies of water (buffer zones and/or permits)

- Manage waste (e.g., staging, segregation, transportation) and final disposition (landfill, recycling, or reuse)
- LUMA will continue conducting archaeological desktop reviews to support the development of DSOWs.
- LUMA will continue to discuss the application of the criteria for urban/rural maps to define the archaeological/cultural Areas of Potential Effect (APE) in transmission and distribution projects.

During the last 90-day period, LUMA completed the following:

- LUMA request was submitted to COR3 to meet with FEMA EHP and U.S. Fish and Wildlife Service to agree on the final biological report for the San Juan Vegetation Group A, which will serve as template for the following reports. The meeting was no longer required since FEMA EHP agreed on the submitted report.
- FEMA EHP approved the best management practices applied during Fiona restoration works.

4. Engineering Management

LUMA goals for the next 90 days:

- The designing of detailed engineering work will continue for 36 Distribution Feeder Rebuild projects discussed in the December 2024 plan (in addition to the six already submitted to FEMA for evaluation).
- LUMA is continuing to work on improving distribution system models and ensuring that computer-based models match the physical condition of the grid.
- LUMA's Grid Automation program will continue to deploy single-phase and three-phase reclosers and fuse cutouts to improve overall system reliability by reducing the number of customers impacted by faults on the circuit and shortening restoration times.

During the last 90-day period, LUMA completed the following:

- During this period, LUMA continued with detailed engineering on 42 of the worst-performing distribution circuits. The DSOW packages for six feeders in PREPA's priority list are undergoing FEMA review (1620-02, 8101-03, 1529-15, 6601-03, 1303-02 and 3502-02).
- LUMA continued preliminary engineering design work with existing Architectural and Engineering (A&E) firms toward the development of DSOWs.

- LUMA continued engineering on all projects with FEMA-approved DSOWs.

5. PREPA-LUMA Coordination and Alignment

PREPA and LUMA goals for the next 90 days:

- PREPA and LUMA leadership will participate in regular weekly meetings with COR3, FEMA, and Genera to ensure visibility of project progress, coordination and understanding of common matters, and the identification and resolution of risks that involve points of integration between the entities.
- LUMA will continue to coordinate with PREPA and Genera to support successful operations under the T&D OMA.
- LUMA, PREPA, and Genera will continue to collaborate on various related grid recovery projects and strategies to include the 4 x 25kV BESS projects, projects on the PREB Priority Stabilization Plan order (PSP)
- LUMA, PREPA, and Genera will continue to collaborate on the Vieques and Culebra Microgrid Projects.
 - LUMA has assumed project lead responsibilities, including the coordination of project handoffs for the design, construction, and post-production phases for the appropriate operational jurisdictions, as well as operating the microgrid controller, battery, and solar PV.
 - Genera has assumed responsibility for operating the controllable generation.
 - LUMA is engaged with COR3 and P3A to continue collaboration on project construction and operational jurisdiction challenges related to the OMA between LUMA and PREPA.

I. LUMA Estimated Schedule for DSOW Submission

Over the next 90 days, LUMA will focus on preparing DSOWs and cost estimates for T&D projects. The tables below show the existing set of projects by asset category, as included in the tier 1 priority project list.

Realignment of Construction Schedules

In each iteration of the 90-Day Plan, LUMA provides updated projections of key milestones, including construction start dates. This plan reflects updates to some construction start dates as project timelines have had to be adjusted to reflect industrywide market limitations, including the timeline required for the procurement of the Capital Programs' portfolio.

Across the industry, utilities are experiencing manufacturing lead times of more than 40 weeks for equipment such as switchgear and panelboards and between 60-120 weeks for transformers. In each of those categories, there are backlog issues with an expected resolution taking up to six months.

Issues exist both in terms of materials and construction resources. There are supply shortages impacting raw materials, such as electrical steel, and components, such as sensors. Increased demand for other key raw materials like steel, oil, copper, and insulators is adding to the delays.

To mitigate this, LUMA issued new requests for proposals, including a construction Master Services Agreement (MSA), and worked with COR3 and FEMA to version the long-lead materials PW to allow for additional materials to reduce the long-term challenges.

The original version of the long-lead materials PW successfully allowed LUMA to ease supply chain issues faced last year, and it is expected that amending the PW will offer similar benefits as we move forward.

Self-performed work

LUMA will continue to execute self-performing work in the following categories:

- Pole/conductor replacements
- Structure replacements
- Hardware/insulator replacements
- Streetlights
- Substation, feeder, and line minor repairs
- Communication network and grid automation
- Equipment replacements
- Civil and low-voltage work to support projects

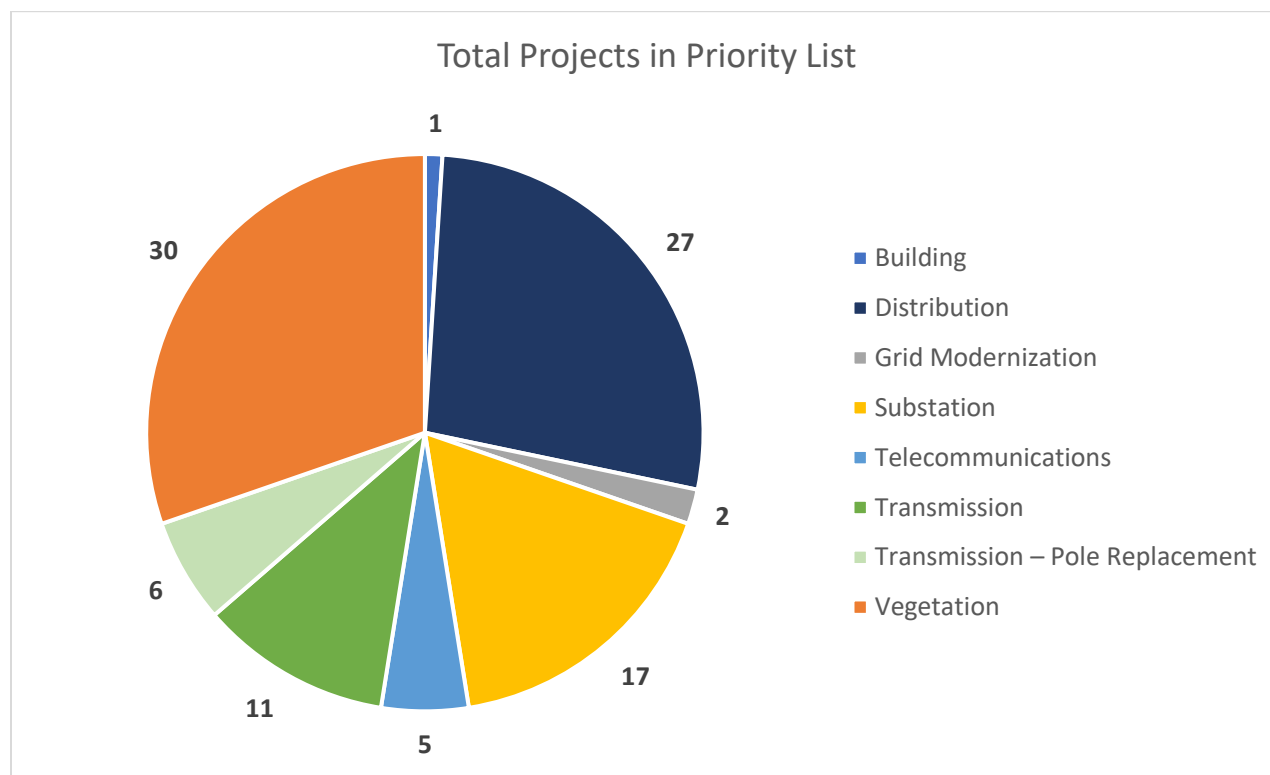
Self-performed work includes work performed by LUMA internal labor and contractors. Self-performed work is designated as contracted work (CW), mostly contracted work (MCW), or mostly self-performed work (MSPW).

- **MCW** = more than 65% of the work is procured/contracted (excluding management and oversight).
- **MSPW** = more than 65% of the work is performed by LUMA (excluding management and oversight).
- **A mixture of contracted work and LUMA self-performed work (CW/SPW)** = between 50/50% and 65/35% (excluding management and oversight).

Total Projects

Currently there are 99 projects on the tier 1 priority list, which are divided between the following asset classes.

Included in this report, we list all the projects with initial DSOW submission dates, revised DSOW submission dates and construction start dates, among several other data points.



1. Buildings

¹Construction start dates assume timely FEMA obligation of the relevant DSOWs and approval of the underlying contracts by the FOMB and P3A, if required. LUMA will be ready to proceed with construction or as soon thereafter as necessary supplies are available.

²The obligated amount represents the CRC net cost. A&E is not included in this amount.

FEMA Project #	Project Name	DSOW Submission Date	Revised DSOW Submission Date	Construction Start Date ¹	Self-Performed Work	Obligation Amount ²
746545**	FAAST [Primary Control Center / Secondary Data Center & Control Room] (Telecommunication)	Apr-24	Apr-24	Mar-26	MCW	Pending Obligation

****Note:** Primary control center DSOW originally submitted under FAAST #657300 in June 2023. FEMA continued EHP review of DSOW during change in FAAST numbers.

The following projects are a few included in LUMA's Tier 2 list, pending obligation of the Tier 1 projects. These projects comprise a larger list that are included in Tier 2 and should be used as references for potential inclusion in Tier 1, once obligation occurs.

FEMA Project #	Project Name	Obligation Amount ²
FAAST number pending	Aguadilla Customer Experience	Pending Obligation
169576	Arecibo Building Repair	Pending Obligation

2. Distribution – Feeder Rebuild

¹Construction start dates assume timely FEMA obligation of the relevant DSOWs and approval of the underlying contracts by the Financial Oversight and Management Board (FOMB) and P3A, if required. LUMA will be ready to proceed with construction or as soon thereafter as necessary supplies are available.

²The obligated amount represents the CRC net cost. A&E is not included in this amount.

FEMA Project #	Project Name	DSOW Submission Date	Revised DSOW Submission Date	Construction Start Date ¹	Self-Performed Work	Obligation Amount ²
165226	FAAST [Feeders Vieques & Culebra] (Distribution)	Dec-22	Nov-25	Jul-26	CW/SPW	Pending Obligation
798275	FAAST [Distribution Feeder Rebuild #	Jan-25	Nov-25	Feb-26	MCW	Pending Obligation

	1620-02] (Distribution)					
797148	FAASt [Distribution Feeder Rebuild # 8101-03] (Distribution)	Jan-25	Oct-25	Feb-26	MCW	Pending Obligation
801172	FAASt [Distribution Feeder Rebuild # 1529-15] (Distribution)	Jan-25	Nov-25	Feb-26	MCW	Pending Obligation
812569	FAASt [Distribution Feeder Rebuild 3502- 02]	Mar-25	Nov-25	Jun-26	MCW	Pending Obligation
801166	FAASt [Distribution Feeder Rebuild # 6601-03] (Distribution)	Apr-25	Dec-25	Nov-26	MCW	Pending Obligation
817956	FAASt [Feeder Rebuild # 1303-02] (Distribution)	May-25	Nov-25	Jul-26	MCW	Pending Obligation

The following projects are a few included in LUMA's Tier 2 list, pending obligation of the Tier 1 projects. These projects comprise a larger list that are included in Tier 2 and should be used as references for potential inclusion in Tier 1, once obligation occurs.

FEMA Project #	Project Name	Obligation Amount ²
818006	Canovanas T.C. #1 2402-02	Pending Obligation
764709	FAASt [Feeder Rebuild # 1204-05] (Distribution)	Pending Obligation

3. Distribution – Pole Replacement

¹Construction start dates assume timely FEMA obligation of the relevant DSOWs and approval of the underlying contracts by the FOMB and P3A, if required. LUMA will be ready to proceed with construction or as soon thereafter as necessary supplies are available.

²The obligated amount represents the CRC net cost. A&E is not included in this amount.

FEMA Project #	Project Name	Initial DSOW Submission Date	Revised DSOW Submission Date	Construction Start Date ¹	Self-Performed Work	Obligation Amount ²
679133	FAASt [Distribution Pole and Conductor Repair - Arecibo Group 4] (Distribution)	Sep-22	N/A	Oct-25	CW/SPW	\$21,362.00
750692	FAASt [Pole and Conductor Repair - Mayaguez Group 3 - Phase 2] (Distribution)	Jan-25	N/A	Oct-25	CW/SPW	Pending Obligation
735474	FAASt [Pole and Conductor Repair - Caguas Group 3 Phase 2] (Distribution)	Jan-25	N/A	Nov-25	CW/SPW	Pending Obligation
752540	FAASt [Pole and Conductor Repair - Mayaguez Group 4 Phase 2] (Distribution)	Jan-25	N/A	Oct-25	CW/SPW	Pending Obligation
790443	FAASt [Pole and Conductor Repair - San Juan Group 3 Phase 2] (Distribution)	Jan-25	N/A	Oct-25	CW/SPW	\$186,697.00

The following projects are a few included in LUMA's Tier 2 list, pending obligation of the Tier 1 projects. These projects comprise a larger list that are included in Tier 2 and should be used as references for potential inclusion in Tier 1, once obligation occurs.

FEMA Project #	Project Name	Obligation Amount ²
759004	FAASt [Pole and Conductor - Arecibo Group 4 - Phase 2] (Distribution)	Pending Obligation

759051	FAASt [Pole and Conductor Repair - Bayamon Group 4 - Phase 2] (Distribution)	Pending Obligation
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4. Distribution - Streetlighting

¹Construction start dates assume timely FEMA obligation of the relevant DSOWs and approval of the underlying contracts by the FOMB and P3A, if required. LUMA will be ready to proceed with construction or as soon thereafter as necessary supplies are available.

²The obligated amount represents the CRC net cost. A&E is not included in this amount.

FEMA Project #	Project Name	Initial DSOW Submission Date	Revised DSOW Submission Date	Construction Start Date ¹	Self-Performed Work	Obligation Amount ²
714641	FAASt [Rincón Streetlighting] (Distribution)	Dec-23	N/A	Nov-25	CW/SPW	Pending Obligation

The following projects are a few included in LUMA's Tier 2 list, pending obligation of the Tier 1 projects. These projects comprise a larger list that are included in Tier 2 and should be used as references for potential inclusion in Tier 1, once obligation occurs.

FEMA Project #	Project Name	Obligation Amount ²
678795	FAASt [Arecibo Streetlighting] (Distribution)	Pending Obligation
671400	FAASt [Barceloneta Streetlighting] (Distribution)	Pending Obligation

5. Grid Automation

¹Construction start dates assume timely FEMA obligation of the relevant DSOWs and approval of the underlying contracts by the FOMB and P3A, if required. LUMA will be ready to proceed with construction or as soon thereafter as necessary supplies are available.

²The obligated amount represents the CRC net cost. A&E is not included in this amount.

FEMA Project #	Project Name	Initial DSOW Submission Date	Revised DSOW Submission Date	Construction Start Date ¹	Self-Performed Work	Obligation Amount ²
746309	FAASt [Automation Program Group 30] (TL/Distribution)	Apr-24	Dec-25	Apr-25	CW/SPW	Pending Obligation
755211	FAASt [Automation Program Group 15] (Distribution)	Sep-24	Dec-25	Apr-25	CW/SPW	\$643,560.85
757687	FAASt [Automation Program Group 22] (Distribution)	Jan-25	Dec-25	Apr-25	CW/SPW	Pending Obligation
757662	FAASt [Automation Program Group 21] (Distribution)	Jan-25	Dec-25	Apr-25	CW/SPW	Pending Obligation
757689	FAASt [Automation Program Group 24] (Distribution)	Jan-25	Dec-25	Apr-25	CW/SPW	Pending Obligation
757692	FAASt [Automation Program Group 26] (Distribution)	Jan-25	Dec-25	Apr-25	CW/SPW	\$938,783.63
757694	FAASt [Automation Program Group 27] (Distribution)	Jan-25	Dec-25	Apr-25	CW/SPW	Pending Obligation
757696	FAASt [Automation Program Group 31] (Distribution)	Jan-25	Dec-25	Apr-25	CW/SPW	Pending Obligation
757697	FAASt [Automation Program Group 32] (Distribution)	Jan-25	Dec-25	Apr-25	CW/SPW	Pending Obligation

757698	FAASt [Automation Program Group 33] (Distribution)	Mar-25	Dec-25	Apr-25	CW/SPW	Pending Obligation
757699	FAASt [Automation Program Group 34] (Distribution)	Mar-25	Dec-25	Apr-25	CW/SPW	Pending Obligation
757700	FAASt [Automation Program Group 35] (Distribution)	Mar-25	Dec-25	Apr-25	CW/SPW	Pending Obligation
800286	FAASt [Automation Program Group 36] (Distribution)	Apr-25	Dec-25	Apr-25	CW/SPW	Pending Obligation
800361	FAASt [Automation Program Group 37] (Distribution)	Apr-25	Dec-25	Apr-25	CW/SPW	Pending Obligation

The following projects are a few included in LUMA's Tier 2 list, pending obligation of the Tier 1 projects. These projects comprise a larger list that are included in Tier 2 and should be used as references for potential inclusion in Tier 1, once obligation occurs.

FEMA Project #	Project Name	Obligation Amount ²
729124	Automation Program Group 7	Pending Obligation
745854	Automation Program Group 9	Pending Obligation

6. Grid Modernization

¹Construction start dates assume timely FEMA obligation of the relevant DSOWs and approval of the underlying contracts by the FOMB and P3A, if required. LUMA will be ready to proceed with construction or as soon thereafter as necessary supplies are available.

²The obligated amount represents the CRC net cost. A&E is not included in this amount.

FEMA Project #	Project Name	Initial DSOW Submission Date	Revised DSOW Submission Date	Construction Start Date ¹	Self-Performed Work	Obligation Amount ²
751656	FAASt [Culebra Microgrid] (Transmission)	Jul-24	Sept-25	Oct-26	MCW	Pending Obligation
751655	FAASt [Vieques Microgrid] (Transmission)	Jul-24	Sept-25	Oct-26	MCW	Pending Obligation

The following projects are a few included in LUMA's Tier 2 list, pending obligation of the Tier 1 projects. These projects comprise a larger list that are included in Tier 2 and should be used as references for potential inclusion in Tier 1, once obligation occurs.

FEMA Project #	Project Name	Obligation Amount ²
750502	FAASt [25 MW BESS Installation and Integration - Aguadilla] (Substation)	Pending Obligation
738671	FAASt [25 MW BESS Installation and Integration - Barceloneta] (Substation)	Pending Obligation

7. Substation

¹Construction start dates assume timely FEMA obligation of the relevant DSOWs and approval of the underlying contracts by the FOMB and P3A, if required. LUMA will be ready to proceed with construction or as soon thereafter as necessary supplies are available.

²The obligated amount represents the CRC net cost. A&E is not included in this amount.

FEMA Project #	Project Name	Initial DSOW Submission Date	Revised DSOW Submission Date	Construction Start Date ¹	Self-Performed Work	Obligation Amount ²
165209	FAASt - EPC - Culebra Substation 3801 and New Culebra Substation 3802 (Substation)	Apr-22	Oct-25	Sep-24	MCW	\$1,387,420.00
169058	FAASt - Llorens Torres MC 1106 - Equipment Repair & Replacement - (Substations)	May-22	Nov-26	May-27	MCW	Pending Obligation
682834	FAASt [EPC - Costa Sur TC - Phase II & III] (Substation)	Mar-23	N/A	Apr-25	MCW	\$36,917,509.58
169276	FAASt Substation - Viaducto TC - MC 1100 - Equipment Repair & Replacement [Substation]	Mar-23	Dec-26	Jun-27	MCW	Pending Obligation
550950	FAASt - EPC - [Monacillo TC] (Substations)	May-23	N/A	Dec-24	MCW	\$58,195,134.17
165225	FAASt - EPC - Vieques 2501 substation repairs & New Vieques 2502 substation (Substation)	May-23	Oct-25	Sep-24	MCW	\$1,313,648.10
723002	FAASt - EPC - Jobos TC (Substation)	Jun-23	N/A	Oct-26	MCW	Pending Obligation
550106	FAASt [Conquistador CH] (Substation)	Jun-23	Dec-26	Feb-23	MCW	Pending Obligation
178577	FAASt [Cachete - MC	Oct-23	Dec-26	Jun-27	MCW	Pending Obligation

	1526] (Substations)					
682328	FAASt [Bayamón TC - Rebuild] (Substation)	Nov-23	N/A	Apr-27	MCW	Pending Obligation
746660	FAASt [Minor Protection, Automation, and Control [PAC] Replacement] (Substation)	Apr-24	N/A	Sep-25	MSPW	Pending Obligation
551914	FAASt [Caparra 1911 & 1924] (Substation)	Jun-24	Sep-26	Mar-27	MCW	Pending Obligation
547187	FAASt - [Substation Component Replacement Program] (Substation)	Mar-25	N/A	Nov-28	MCW	Pending Obligation
825843	FAASt [Guanica Transformer Replacement] (Substation)	Apr-25	N/A	May-25	CW/SPW	Pending Obligation
682645	FAASt [Maunabo TC] (Substation)	Apr-25	N/A	Sep-27	CW/SPW	Pending Obligation
956593	FAASt [Factor Sect 8014 Transformer Replacement] (Substation)	Jun-25	N/A	Nov-25	MSPW	Pending Obligation
957578	FAASt [Costa Sur TC Underground Cable Failure Replacement on Transformer Lead Bank #2] (Substation)	Jul-25	N/A	Feb-26	MCW	Pending Obligation

The following projects are a few included in LUMA's Tier 2 list, pending obligation of the Tier 1 projects. These projects comprise a larger list that are included in Tier 2 and should be used as references for potential inclusion in Tier 1, once obligation occurs.

FEMA Project #	Project Name	Obligation Amount ²
Pending FAASt Number	Fajardo 2002 Transformer Replacement	Pending Obligation
Pending FAASt Number	Hato Rey TC Transformer Replacement	Pending Obligation

8. IT & Telecommunications

¹Construction start dates assume timely FEMA obligation of the relevant DSOWs and approval of the underlying contracts by the FOMB and P3A, if required. LUMA will be ready to proceed with construction or as soon thereafter as necessary supplies are available.

²The obligated amount represents the CRC net cost. A&E is not included in this amount.

FEMA Project #	Project Name	Initial DSOW Submission Date	Revised DSOW Submission Date	Construction Start Date ¹	Self-Performed Work	Obligation Amount ²
662238	FAASt [Microwave Point-to-Point Backbone] (Telecommunications)	May-23	Jul-25	Oct-26	MCW	Pending Obligation
551963	FAASt [Transport Network] (Telecommunication)	Jul-23	Mar-25	Dec-25	MCW	Pending Obligation
551926	FAASt [SCADA Remote Access and RTU Replacements Group 2] (Telecommunication)	Sep-23	Jun-25	Jun-26	MSPW	Pending Obligation
673292	FAASt Telecom Infrastructure - Cerro Puntas (Telecommunication)	Feb-24	Apr-25	Jun-26	MCW	Pending Obligation
678800	FAASt [Telecom Infrastructure - Group B]	May-24	Jul-25	Apr-26	MCW	Pending Obligation

	(Telecommunication)					
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FEMA Project #	Project Name	Obligation Amount ²
551927	551927 SCADA Remote Access and RTU Replacements Group 3	Pending Obligation
668665	Cybersecurity Program Implementation	Pending Obligation

9. Transmission

¹Construction start dates assume timely FEMA obligation of the relevant DSOWs and approval of the underlying contracts by the FOMB and P3A, if required. LUMA will be ready to proceed with construction or as soon thereafter as necessary supplies are available.

²The obligated amount represents the CRC net cost. A&E is not included in this amount.

FEMA Project #	Project Name	Initial DSOW Submission Date	Revised DSOW Submission Date	Construction Start Date ¹	Self-Performed Work	Obligation Amount ²
176913	FAASt [Palo Seco SP to Catano Sect 38kV Line-9500] (Transmission)	Jul-22	Feb-26	Jun-26	MCW	Pending Obligation
176971	FAASt -38kV Line 8200 - San Juan SP to Catano Sect Line (Transmission)	Jul-22	Sep-26	Jan-27	MCW	Pending Obligation
168483	FAASt - 115kV Line 36400 - Dos Bocas HP to Ponce TC (Transmission)	Aug-22	Oct-27	Nov-27	MCW	Pending Obligation
180052	FAASt Ponce TC to Jobos TC - 38kV 100 & 200 (Transmission)	Aug-22	Jan-26	Jan-26	MCW	Pending Obligation

165213	FAAST – Line 5400 – Rio Blanco HP to Daguao TC to Punta Lima TO to Vieques 2501 to Culebra 3801 (Transmission)	Nov-22	Apr-26	Nov-26	MCW	Pending Obligation
167446	FAAST - Line 36100 (115kV) - Dos Bocas HP to Monacillos TC (Transmission)	Jun-23	Feb-26	Mar-26	MCW	Pending Obligation
753782	FAAST [Transmission Priority Pole Replacement Program Line 3100 Monacillos TC – Sabana Llana TC] (Transmission)	Aug-24	Aug-24	Feb-26	CW/SPW	Pending Obligation
756997	FAAST [TL 1900 Caguas to Lares TO] (Transmission)	Sep-24	Dec-26	Aug-26	MCW	Pending Obligation
334470	FAAST [TL 3100 Monacillos TC to Sabana Llana TC] (Transmission)	Sep-24	Jan-26	Feb-26	MCW	Pending Obligation
756999	FAAST [TL 1900 Lares TO to San Sebastian] (Transmission)	Oct-24	Oct-26	Sep-27	MCW	Pending Obligation
547251	FAAST Line 2400 Dos Bocas HP to America Apparel (Transmission)	Jul-25	May-26	Dec-26	MCW	Pending Obligation

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FEMA Project #	Project Name	Obligation Amount ²
334331	Line 1900 Dos Bocas HP to San Sebastian (38kV) TC	Pending Obligation
Pending FAASt Number	TL 36100 Cana to Bayamon TC	Pending Obligation

10. Transmission – Pole Replacement

¹Construction start dates assume timely FEMA obligation of the relevant DSOWs and approval of the underlying contracts by the FOMB and P3A, if required. LUMA will be ready to proceed with construction or as soon thereafter as necessary supplies are available.

²The obligated amount represents the CRC net cost. A&E is not included in this amount.

FEMA Project #	Project Name	Initial DSOW Submission Date	Revised DSOW Submission Date	Construction Start Date ¹	Self-Performed Work	Obligation Amount ²
711819	FAASt [TL 13400 TC-San German Sect-La Parguera Sect] (Transmission)	Dec-23	Dec-23	Oct-25	CW/SPW	Pending Obligation
749072	FAASt [Transmission Priority Pole Replacement Program Line 2700 Aguadilla Hospital Distrito Sect – Mora TC] (Transmission)	Jun-24	Jun-24	Jul-27	CW/SPW	Pending Obligation
749060	FAASt [Transmission Priority Pole Replacement Program Line 5600 Victoria TC – Añasco TC] (Transmission)	Jun-24	Jun-24	Feb-30	CW/SPW	Pending Obligation
750168	FAASt [Transmission Priority Pole Replacement Program Line	Jun-24	Jun-24	Aug-26	CW/SPW	Pending Obligation

	4800 Santa Isabel TC – Aibonito TO] (Transmission)					
750150	FAASt [Transmission Priority Pole Replacement Program Line 4800 Santa Isabel TC – Toro Negro 1 HP] (Transmission)	Jun-24	Jun-24	Dec-25	CW/SPW	Pending Obligation
750151	FAASt [Transmission Priority Pole Replacement Program Line 700 Costa Sur SP – Yauco 2 HP] (Transmission)	Jun-24	Jun-24	Apr-28	CW/SPW	Pending Obligation

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FEMA Project #	Project Name	Obligation Amount ²
Pending FAASt Number	38 kV Reclosers TL 5600	Pending Obligation
805521	38 kv Reclosers TL7800	Pending Obligation

11. Vegetation

¹Construction start dates assume timely FEMA obligation of the relevant DSOWs and approval of the underlying contracts by the FOMB and P3A, if required. LUMA will be ready to proceed with construction or as soon thereafter as necessary supplies are available.

²The obligated amount represents the CRC net cost. A&E is not included in this amount.

FEMA Project #	Project Name	Initial DSOW Submission Date	Revised DSOW Submission Date	Construction Start Date ¹	Self-Performed Work	Obligation Amount ²
723883	FAASt [Region 1 -San Juan Group A] (Vegetation)	Jul-23	Jun-23	Jun-25	MCW	\$24,989,414.28
727608	FAASt [Region 1 San Juan TL - 115kV] (Vegetation)	Jul-23	Jun-25	Nov-26	MCW	Pending Obligation
727659	FAASt [Region 2 Arecibo TL - 115kV] (Vegetation)	Jul-23	Jun-25	Nov-26	MCW	Pending Obligation
727522	FAASt [Region 3 Bayamon TL - 115kV] (Vegetation)	Jul-23	Jun-25	May-26	MCW	Pending Obligation
727606	FAASt [Region 4 Caguas TL - 115kV] (Vegetation)	Jul-23	Jun-25	May-26	MCW	Pending Obligation
727657	FAASt [Region 5 Mayaguez TL - 115kV] (Vegetation)	Jul-23	Jun-25	May-26	MCW	Pending Obligation
727529	FAASt [Region 6 Ponce TL - 115kV] (Vegetation)	Jul-23	Jun-25	May-26	MCW	Pending Obligation
727572	FAASt [Region 3 -Bayamon Group A] High Density (Vegetation)	Aug-23	Nov-24	Sep-26	MCW	Pending Obligation
741105	FAASt [All Regions TL - 230kV] (Vegetation)	Dec-23	Jul-25	Jun-26	MCW	Pending Obligation
750067	FAASt [Region 2 -Arecibo Group A] Low Density (Vegetation)	Nov-24	Nov-24	Sep-26	MCW	Pending Obligation
750065	FAASt [Region 3 -Bayamon Group A] Low Density (Vegetation)	Nov-24	Nov-24	Sep-26	MCW	Pending Obligation

750066	FAASt [Region 4 -Caguas Group A] Low Density (Vegetation)	Nov-24	Nov-24	Sep-26	MCW	Pending Obligation
750068	FAASt [Region 5 -Mayaguez Group A] Low Density (Vegetation)	Nov-24	Nov-24	Sep-26	MCW	Pending Obligation
750063	FAASt [Region 6 -Ponce Group A] Low Density (Vegetation)	Nov-24	Nov-24	Sep-26	MCW	Pending Obligation
956345	FAASt [Arecibo Region 2 Transmission Line 2400 – Dos Bocas HP to Coronillas 2] (Vegetation)	Jun-25	Jun-25	May-26	MCW	Pending Obligation
956353	FAASt [Arecibo Region 2 Transmission Line 36100 – Dos Bocas HP to Barrio Pina] (Vegetation)	Jun-25	Jun-25	May-26	MCW	Pending Obligation
956342	FAASt [Arecibo Region 2 Transmission Line 36400 – Ponce TC to Dos Bocas HP] (Vegetation)	Jun-25	Jun-25	May-26	MCW	Pending Obligation
956348	FAASt [Bayamon Region 3 Transmission Line 10000 – Bayamon Pueblo to Magnolia TO] (Vegetation)	Jun-25	Jun-25	May-26	MCW	Pending Obligation
956357	FAASt [Mayaguez Region 5	Jun-25	Jun-25	May-26	MCW	Pending Obligation

	Transmission Line 1900 – Dos Bocas HP to San Sebastian TC] (Vegetation)					
956356	FAASt [Ponce Region 6 Transmission Line 39000 – Aguas Buenas Substation to Hacienda San Jose] (Vegetation)	Jun-25	Jun-25	May-26	MCW	Pending Obligation
956343	FAASt [Ponce Region 6 Transmission Line 4800 – Toro Negro to Aibonito, Santa Isabel] (Vegetation)	Jun-25	Jun-25	May-26	MCW	Pending Obligation
956349	FAASt [San Juan Region 1 Transmission Line 36800 – Canovanas TC to Palmer TC] (Vegetation)	Jun-25	Jun-25	May-26	MCW	Pending Obligation
956330	FAASt [Caguas Region 4 - Feeder 3007-03] (Vegetation)	Jun-25	Jun-25	May-26	MCW	Pending Obligation
956339	FAASt [Caguas Region 4 - Feeder 3301-01] (Vegetation)	Jun-25	Jun-25	May-26	MCW	Pending Obligation
956337	FAASt [Mayaguez Region 5 Feeder 6012-02] (Vegetation)	Jun-25	Jun-25	May-26	MCW	Pending Obligation
956331	FAASt [Mayaguez Region 5	Jun-25	Jun-25	May-26	MCW	Pending Obligation

	Feeder 6014-02] (Vegetation)					
956340	FAASt [Ponce Region 6 Feeder 5602-02] (Vegetation)	Jun-25	Jun-25	May-26	MCW	Pending Obligation
956341	FAASt [Ponce Region 6 Feeder 5803-02] (Vegetation)	Jun-25	Jun-25	May-26	MCW	Pending Obligation
956335	FAASt [San Juan Region 1 - Feeder 2301-02] (Vegetation)	Jun-25	Jun-25	May-26	MCW	Pending Obligation
956332	FAASt [San Juan Region 1 - Feeder 2401-01] (Vegetation)	Jun-25	Jun-25	May-26	MCW	Pending Obligation

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FEMA Project #	Project Name	Obligation Amount ²
727691	FAASt [Region 1 San Juan Transmission 38kV sensitive areas] (Vegetation)	Pending Obligation
727540	FAASt [Region 2 Arecibo Transmission 38kV sensitive areas] (Vegetation)	Pending Obligation