NEPR

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

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 June 2024 Update to PREPA-LUMA 90-Day Plan for T&D Projects

#### MOTION SUBMITTING LUMA'S JUNE 2024 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, and in accordance with LUMA's Motion of July 15, 2021,<sup>2</sup> and PREPA's and LUMA's Motion of September 21, 2021<sup>3</sup>, LUMA hereby submits, as Exhibit 1 to this Motion, LUMA's June 2024 update to the LUMA 90-Day Plan pertaining to the transmission and distribution system projects ("T&D Projects")

<sup>&</sup>lt;sup>1</sup> 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 p. 19.

<sup>&</sup>lt;sup>2</sup> 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 pp. 8-9.

<sup>&</sup>lt;sup>5</sup> 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 p. 4.

updating the status of T&D Projects and providing a summary of key next steps for the upcoming 90 days ("June 2024 Update to LUMA 90-Day Plan").

WHEREFORE, LUMA respectfully requests that the Energy Bureau take notice of the aforementioned and accept LUMA's June 2024 Update to 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 June 2024.

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 and Alejandro López Rodríguez, alopez@sbgblaw.com.



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

## Exhibit 1

June 2024 T&D 90-Day Plan





# **June 2024**

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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 captures 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 within the Operations and Maintenance Agreement (OMA) between PREPA, 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 and Dams, Hydro, and Irrigation asset categories.

This 90-Day Plan provides information on various focus areas for LUMA.

## II. Overview of Focus Areas for the Next 90 Days

The content below summarizes 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 develop and submit detailed scopes of work (DSOWs) for grid automation, vegetation clearance, and other priority initiatives to align with its execution strategy.
- LUMA will continue working with FEMA and Central Office for Recovery, Reconstruction and Resiliency (COR3) to obtain project obligations for the 204 DSOWs that have been submitted but are not yet obligated.
- LUMA will continue direct collaboration with COR3/FEMA on all regional Vegetation group A projects. The projects are identified as priority for LUMA and FEMA for project formulation and obligation to support planned



- construction and field work starting in the San Juan region as the first project obligated.
- LUMA will continue to focus and prioritize the efforts of the Grid Automation program on submitted DSOWs ("work to be completed") 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 continues to prioritize and work with COR3 and FEMA on the documentation of work completed for streamlining obligation and cost recovery with specific project DSOWs.

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

- LUMA submitted 45 DSOWs to FEMA for approval, representing \$311 million in capital investments.
- LUMA has provided COR3 and FEMA updates on the list of priority projects where construction can be accelerated, which continues to be updated regularly.
- LUMA submitted to COR3 a revised five-year plan for investments associated with Hurricane Maria.
- LUMA has been regularly sharing with COR3 and FEMA an ongoing list of priority projects, including the identification of Grid Automation and Vegetation Clearing projects as top priorities. Providing this information supports the 90-Day Plan, project formulation, obligation, and moving projects to construction.
- LUMA has submitted to COR3 and FEMA both Grid Automation and Vegetation group A DSOW submission schedules aligned with LUMA priorities and targeted to align with obligation and construction expectations.

#### 2. Funding and Reporting

#### LUMA goals for the next 90 days:

- LUMA expects to submit \$75 million in requests for reimbursements (RFRs) during the next quarter.
- LUMA will continue to redesign processes to provide the necessary tools to determine the federal funding eligibility.
- LUMA expects to submit multiple substations, transmission, and distribution initial scopes of work (ISOWs) to the Puerto Rico Energy Bureau (PREB) for approval.



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

- LUMA submitted \$243 million in requests for reimbursements to date.
- Seventeen projects were obligated representing an estimated \$247.3 million in reconstruction activities.
- Received PREB approval for 53 ISOWs representing an estimated \$762 million in federally funded T&D projects.
- LUMA submitted the Q3 FY2024 Federal Funding Report to the 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:

- Discuss with FEMA-EHP the proposed consolidate island-wide approach proposed by LUMA for transmission lines and group C vegetation projects.
  - o Establish a schedule
  - Coordinate an interagency meeting
- Discuss the submission for regional vegetation project group A (5).
- 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 the assessment 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 archeological and/or historic site considerations
  - Proper execution of work near bodies of water (buffer zones and/or permits)
  - Waste management (e.g., staging, segregation, transportation) as well as the final facility (landfill, recycling, or reuse)
- LUMA will continue archaeological desktop reviews towards the development of DSOWs.



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

- LUMA proposed a consolidated approach for transmission lines to ensure compliance with the National Environmental Policy Act of 1969 (NEPA).
- Agreed with FEMA EHP on a methodology to streamline the review of vegetation projects in groups A and B.
- The process for phase one archaeological reviews (levels 1 and 2) has been established. A work and delivery schedule are being developed and deliverables are being worked on to align the reviews with project scopes and areas of potential effect (APE).

#### 4. Engineering Management

#### LUMA goals for the next 90 days:

- LUMA will complete an additional seven area plans to identify priorities across different types of projects that can systematically enhance grid reliability.
- LUMA will continue to complete detailed engineering for Distribution Feeder Rebuild projects. Project design will continue for the 42 feeders previously identified.
- LUMA is continuing work on improving transmission system models and ensuring that computer-based models match the physical condition of the grid.
- LUMA is continuing 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 threephase 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:

- LUMA completed nine area plans (more than the six initially planned).
- LUMA completed improvements to the transmission and distribution models.
   Transmission model conductor size and ratings were updated for seven critical facilities, load representation to match operations was improved, and other updates were made. Distribution circuits were field validated and an additional 20 circuits were completed.
- LUMA continued preliminary engineering design work with existing architectural and engineering firms towards the development of DSOWs.
- LUMA continued engineering on all projects with FEMA-approved DSOWs.
- LUMA completed a transmission 38 kV area plan and identified recommendations for locations for additional recloser devices to improve 38 kV reliability.



## 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, the coordination and understanding of common matters, and to identify and resolve 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 and PREPA will continue to collaborate on the Vieques and Culebra Microgrid Project. LUMA has assumed project lead responsibilities, including the coordination of project hand-offs for design, construction, and post-production phases for the appropriate operational jurisdictions. LUMA is engaged with COR3 and P3A to identify and collaborate on project construction and operational jurisdiction challenges related to the O&M Agreement between LUMA and PREPA.

#### III. LUMA Estimated Schedule for DSOW Submission

Over the next 90 days, LUMA will be focused on preparing DSOWs and cost estimates for T&D projects. The tables below show the existing set of projects, by asset category, along with the estimated timing for DSOWs submittals to COR3 and FEMA.

The estimation of project submission timing noted below is based on the best information available to LUMA at the time of this update. LUMA is focused on meeting or exceeding the project submission estimates listed in the tables below.

#### 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 a number of construction start dates as project timelines have had to be adjusted to reflect industry-wide market limitations, including the timeline required to procure for the portfolio of Capital Programs.

Across the industry, utilities are experiencing manufacturing lead times of upwards of 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 of upwards of six months.

The Transmission and Distribution Market Index in the first quarter of 2024 increased 1.8% quarter-over-quarter after posting a decrease of 0.5% in the fourth quarter. This marks an increase in 14 of the last 15 quarters.



Issues exist both in terms of materials and construction resources. Raw materials, such as electrical steel, and components, such as sensors, are facing supply shortages. Also, increased demand for other key raw materials such as steel, oil, copper, and insulators are adding to the delays.

To mitigate this, LUMA is issuing new requests for proposals, including a construction Master Services Agreement (MSA), as well as working with COR3 and FEMA to version the long lead materials project worksheet (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 we expect that enhancing it 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).

- **Mostly contracted work (MCW**) = more than 65% of the work is procured/contracted (excluding management and oversight).
- Mostly self-performed work (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).





#### **Substations**

<sup>1</sup>Construction 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.

<sup>2</sup>The obligated amount represents the CRC net cost. Architecture and engineering (A&E) costs are not included in this amount.

FEMA Project #	Project Name	DSOW Submission Date	Construction Start Date <sup>1</sup>	Self- Performed Work	Obligation Amount <sup>2</sup>
174422	FAASt - Cataño-Rebuild 1801(Substation)	Oct-21 (Completed)	Sep-23	CW/SPW	\$23,255,049
550910	FAASt [Physical Security - Group 1] (Substation)	Apr-22 (Completed)	Oct-22	MCW	\$6,691,229
546370	FAASt - Substation Minor Repairs Group A (Substation)	May-22 (Completed)	Apr-24	MCW	\$4,971,175
169266	FAASt Centro Medico 1327/1359 Equipment Repair & Replacement (Substation)	May-22 (Completed)	Jul-25	MCW	\$21,332,361
165268	FAASt Rio Grande Estate Substation CH-2306 (Substation)	May-22 (Completed)	Sep-23	MSPW	\$11,683,615
178258	FAASt - [Taft - MC 1105] (Substations)	May-22 (Completed)	Oct-26	MCW	Pending obligation
169495	FAASt - [Substations - Tapia GIS Rebuilt Equipment Repair & Replacement] (Substations)	May-22 (Completed)	Oct-25	MCW	\$15,339,932
169058	FAASt - Llorens Torres MC 1106 - Equipment Repair & Replacement - (Substations)	May-22 (Completed)	Oct-26	MCW	Pending obligation
179558	FAASt - Manatí TC - BRKS 230 kV - (Substation)	May-22 (Completed)	Nov-22	MSPW	\$1,593,443
169896	FAASt - Costa Sur SP TC – Equipment Repair and Replacement (Substation)	Jun-22 (Completed)	May-24	MSPW	\$23,251,835
546371	FAASt- Substation Minor Repairs Group C (Substation)	Jun-22 (Completed)	Apr-24	MCW	\$3,032,891





<sup>1</sup>Construction 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.

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

FEMA Project #	Project Name	DSOW Submission Date	Construction Start Date <sup>1</sup>	Self- Performed Work	Obligation Amount <sup>2</sup>
169500	FAASt [Bayamón TC – MC-BKRS-Y1] (Substation)	Jul-22 (Completed)	Oct-24	CW/SPW	\$6,372,063
542758	FAASt [Minor Repairs - Group B] (Substation)	Jul-22 (Completed)	Nov-23	MCW	\$3,412,576
551925	FAASt [SCADA Remote Access and RTU Replacements Group 1] (Telecommunication)	Jul-22 (Completed)	Oct-24	MSPW	Pending obligation
178503	FAASt [Aguirre TC - BKRS] (Substations)	Oct-22 (Completed)	May-23	MSPW	\$39,034,592
549764	FAASt [Physical Security - Group 2] (Substation)	Dec-22 (Completed)	Aug-24	MCW	\$2,383,693
551861	FAASt [Physical Security - Group 3] (Substation)	Dec-22 (Completed)	Oct-24	MCW	\$4,133,340
169276	FAASt Substation - Viaducto TC - MC 1100 - Equipment Repair & Replacement [Substation]	Mar-23 (Completed)	May-25	MCW	Pending obligation
682834	FAASt [EPC - Costa Sur TC - Phase II & III] (Substation)	Mar-23 (Completed)	Dec-25	MCW	\$61,444,256





<sup>1</sup>Construction 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.

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

FEMA Project#	Project Name	DSOW Submission Date <sup>1</sup>	Construction Start Date <sup>2</sup>	Self- Performed Work	Obligation Amount <sup>3</sup>
165209	FAASt - EPC - Culebra Substation 3801 and New Culebra Substation 3802 (Substation)	May-23 (Completed)	Jan-25	MCW	\$1,459,609
165225	FAASt - EPC - Vieques 2501 substation repairs & New Vieques 2502 substation (Substation)	May-23 (Completed)	Jan-25	MCW	\$1,387,420
550950	FAASt - EPC - [Monacillo TC] (Substation)	May-23 (Completed)	Nov-25	MCW	\$88,096,458
684920	FAASt Substation High Voltage Replacement Group 1 (Substation)	Jun-23 (Completed)	Apr-23	MSPW	\$6,929,384
660422	FAASt [Physical Security - Group 4] (Substation)	Jun-23 (Completed)	Oct-24	MCW	\$3,816,798
549725	FAASt [Substation Minor Repairs - Group E] (Substation)	Jun-23 (Completed)	Jan-25	MCW	\$4,503,783





<sup>1</sup>Construction 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.

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

FEMA Project #	Project Name	DSOW Submission Date	Construction Start Date <sup>1</sup>	Self- Performed Work	Obligation Amount <sup>2</sup>
549715	FAASt Substation Minor Repairs - Group D (Substation)	Jun-23 (Completed)	Aug-24	MCW	\$2,871,257
723077	FAASt - EPC - [Sabana Llana TC] (Substation)	Jun-23 (Completed)	Apr-23	MCW	\$100,686,731
682121	FAASt - EPC -Aguirre TC-Phase II (Substation)	Jun-23 (Completed)	Dec-25	MCW	\$82,726,096
723002	FAASt - EPC - Jobos TC (Substation)	Jun -23 (Completed)	Dec-25	MCW	Pending obligation
723078	FAASt - EPC - [San Juan SP TC] (Substation)	Jun-23 (Completed)	Dec-25	MCW	\$61,558,469
550099	FAASt [Esc. Industrial M. Such - 1423] (Substation)	Jun-23 (Completed)	Jul-25	MCW	Pending obligation
550986	FAASt [Condado - 1133] (Substation)	Jun-23 (Completed)	Jul-25	MCW	Pending obligation
551912	FAASt [Puerto Nuevo - 1520] (Substation)	Jun-23 (Completed)	Jul-26	MCW	Pending obligation
547241	FAASt Tallaboa 5402 (Substation)	Jun-23 (Completed)	Jul-26	MCW	Pending obligation
551918	FAASt [Crematorio - 1512] (Substation)	Jun-23 (Completed)	Jul-26	MCW	Pending obligation





<sup>1</sup>Construction 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.

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

FEMA Project #	Project Name	DSOW Submission Date	Construction Start Date <sup>1</sup>	Self- Performed Work	Obligation Amount <sup>2</sup>
550980	FAASt [Parques y Recreos - 1002] (Substation)	Jun-23 (Completed)	Feb-26	MCW	Pending obligation
547243	FAASt Egozcue - 1109 (Substation)	Jun-23 (Completed)	Nov-26	MCW	Pending obligation
550106	FAASt [Conquistador CH] (Substation)	Jun-23 (Completed)	Aug-23	CW/SPW	Pending obligation
729286	FAASt HV Equipment Replacement Group 2 (Substation)	Sep-23 (Completed)	Jul-24	MSPW	Pending obligation
550894	FAASt [Baldrich - 1422] (Substation)	Sep-23 (Completed)	Nov-26	MCW	Pending obligation
551926	FAASt [SCADA Remote Access and RTU Replacements Group 2] (Telecommunication)	Sep-23 (Completed)	Apr-25	MSPW	Pending obligation
178577	FAASt [Cachete – MC 1526] (Substations)	Oct-23 (Completed)	Feb-26	MCW	Pending obligation
550162	FAASt [Berwind TC - 1336] (Substation)	Oct-23 (Completed)	Jul-26	MCW	Pending obligation
551260	FAASt [Guaynabo Pueblo Substation] (Substation)	Oct-23 (Completed)	Nov-26	MCW	Pending obligation
682328	FAASt [Bayamón TC - Rebuild] (Substation)	Nov-23 (Completed)	Jan-26	MCW	Pending obligation





<sup>1</sup>Construction 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.

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

FEMA Project #	Project Name	DSOW Submission Date <sup>1</sup>	Construction Start Date <sup>1</sup>	Self- Performed Work	Obligation Amount <sup>2</sup>
743399	FAASt [High Voltage Equipment Replacement - Group 3] (Substation)	Mar-24 (Completed)	Feb-26	MSPW	Pending obligation
547344	FAASt [Acacias 6801 TC Relocation] (Substation)	Mar-24 (Completed)	Jul-28	MCW	Pending obligation
551927	FAASt [SCADA Remote Access and RTU Replacements Group 3] (Telecommunication)	Apr-24 (Completed)	Apr-25	MSPW	Pending obligation
746660	FAASt [Minor Protection, Automation, and Control [PAC] Replacement] (Substation)	Apr-24 (Completed)	Oct-24	MSPW	Pending obligation
551914	FAASt [Caparra 1911 & 1924] (Substation)	Jun-24	Feb-27	MCW	Pending obligation
547343	FAASt [Victoria TC 7008] (Substation)	Jun-24	Oct-26	MCW	Pending obligation
547247	FAASt Cambalache TC Relocation (Substation)	Jul-24	Sep-25	MCW	Pending obligation
738671	FAASt [4 x 25 MW BESS Interconnections on LUMA System] (Substation)	Aug-24	Jan-26	MCW	Pending obligation
547273	FAASt Charco Hondo Substation 8008 Relocation (Substation)	Sep-24	Jul-26	MCW	Pending obligation





<sup>1</sup>Construction 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.

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

FEMA Project #	Project Name	DSOW Submission Date <sup>1</sup>	Construction Start Date <sup>1</sup>	Self- Performed Work	Obligation Amount <sup>2</sup>
FAASt number pending	FAASt - Unibón (Corozal) (Substation)	Sep-24	Sep-27	MCW	Pending obligation
FAASt number pending	FAASt - Morovis (Substation)	Sep-24	Jul-27	CW/SPW	Pending obligation
FAASt number pending	FAASt - Maunabo TC (Substation)	Sep-24	Oct-27	MCW	Pending obligation
FAASt number pending	FAASt - Mayagüez (Substation)	Sep-24	Oct-27	MCW	Pending obligation
FAASt number pending	FAASt - Monterey (Substation)	Sep-24	Sep-27	MCW	Pending obligation
FAASt number pending	FAASt - Ciales (Substation)	Sep-24	Jul-27	CW/SPW	Pending obligation
FAASt number pending	Substation Component Replacements	Sep-24	Jul-25	MCW	Pending obligation





#### **Transmission**

<sup>1</sup>Construction 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.

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

FEMA Project #	Project Name	DSOW Submission Date	Construction Start Date <sup>1</sup>	Self- Performed Work	Obligation Amount <sup>2</sup>
334468	FAASt [Transmission Priority Pole Replacements – Line 2200] (Transmission)	May-22 (Completed)	Nov-23	MSPW	\$1,217,429
168226	FAASt San Juan 115kV Underground Transmission Loop (Transmission)	May-22 (Completed)	Jun-26	MCW	\$14,746,040
550896	Transmission Priority Pole Replacements - Line 6700	Jun-22 (Completed)	Oct-23	MSPW	\$690,703
668583	Transmission Priority Pole Replacements - Line 13300	Jun-22 (Completed)	Nov-23	MSPW	\$453,597
668592	FAASt [Transmission Priority Pole Replacement – Line 9800] (Transmission)	Jul-22 (Completed)	Oct-23	MSPW	\$420,866
176971	FAASt –38kV Line 8200 - San Juan SP to Catano Sect Line (Transmission)	Jul-22 (Completed)	Feb-26	MCW	Pending obligation
176913	FAASt [Palo Seco SP to Catano Sect 38kV Line- 9500] (Transmission)	Jul-22 (Completed)	Mar-26	MCW	Pending obligation
168483	FAASt - 115kV Line 36400 - Dos Bocas HP to Ponce TC (Transmission)	Aug-22 (Completed)	Mar-27	MCW	Pending obligation





<sup>1</sup>Construction 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.

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

FEMA Project #	Project Name	DSOW Submission Date	Construction Start Date <sup>1</sup>	Self-Performed Work	Obligation Amount <sup>2</sup>
180052	FAASt Ponce TC to Jobos TC - 38kV 100 & 200 (Transmission)	Aug-22 (Completed)	Jul-25	MCW	Pending obligation
166860	FAASt-Line 37800 (115kV) - Jobos TC to Cayey TC & Cayey TC to Caguas TC (Transmission)	Aug-22 (Completed)	Feb-28	MCW	Pending obligation
176954	FAASt Garzas 1 HP to Garzas 2 HP - 38kV Line 1100 (Transmission)	Aug-22 (Completed)	Jul-25	MCW	Pending obligation
166904	FAASt Transmission 115kV Line 37800 Caguas TC to Monacillos TC (Transmission)	Aug-22 (Completed)	Aug-26	MCW	Pending obligation
180326	FAASt - Line 36800 (115kV) - Sabana Llana TC to Canóvanas TC to Palmer-Fajardo TC (Transmission)	Aug-22 (Completed)	Sep-26	MCW	Pending obligation
177191	FAASt - 115kV Line 39000 - Aguas Buenas TC to Caguas TC (Transmission)	Sep-22 (Completed)	Oct-25	MCW	Pending obligation
681672	FAASt Transmission Priority Pole Replacements –38kV Line 2300 (Transmission)	Sep-22 (Completed)	Apr-24	MSPW	\$216,367





<sup>1</sup>Construction 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.

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

FEMA Project #	Project Name	DSOW Submission Date	Construction Start Date <sup>1</sup>	Self- Performed Work	Obligation Amount <sup>2</sup>
167168	FAASt [Transmission 115kV Line 37100 Costa Sur ST - Acacias TC] (Transmission)	Sep-22 (Completed)	Feb-28	MCW	Pending obligation
167443	FAASt - Line 36200 (115KV)- Monacillos TC to Juncos TC (Transmission)	Sep-22 (Completed)	Oct-26	MCW	Pending obligation
165213	FAASt – Line 5400 – Rio Blanco HP to Daguao TC to Punta Lima to Vieques 2501 to Culebra 3801 (Transmission)	Nov-22 (Completed)	Mar-26	MCW	Pending obligation
166707	FAASt - Line 51300 (230KV) - Ponce TC to Costa Sur SP TC (Transmission)	Nov-22 (Completed)	Oct-25	MCW	Pending obligation
167508	FAASt Transmission - Line 50100 (230KV)- Cambalache GP TC to Manati TC (Transmission)	Nov-22 (Completed)	Mar-27	MCW	Pending obligation
167446	FAASt - Line 36100 (115kV) - Dos Bocas HP to Monacillos TC (Transmission)	Jun-23 (Completed)	Mar-26	MSPW	Pending obligation
547259	FAASt Line 2700 (38kV) Victoria TC to Quebradillas Sect. (Transmission)	Jun-23 (Completed)	Jul-26	MCW	Pending obligation





<sup>1</sup>Construction 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.

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

FEMA Project #	Project Name	DSOW Submission Date	Construction Start Date <sup>1</sup>	Self-Performed Work	Obligation Amount <sup>2</sup>
547269	FAASt Line 2800 (38 kV) Aguadilla Hospital Distrito Sect to T-Bone TO (Transmission)	Jun-23 (Completed)	Jul-26	MCW	Pending obligation
548598	FAASt [Line 36200 (115 kV) Fajardo to Rio Blanco] (Transmission)	Jun-23 (Completed)	Jun-27	MCW	Pending obligation
177134	FAASt Guaraguao TC to Comerío TC Line- 4100 (Transmission)	Jun-23 (Completed)	Feb-26	MCW	Pending obligation
718955	FAASt [Line 50200 (230kv) from Costa Sur SP to Bayamon TC] (Transmission)	Jul-23 (Completed)	Apr-27	MCW	Pending obligation
718971	FAASt [Line 50300 (230kV) from Costa Sur Steam Plant to Aguirre Steam Plant] (Transmission)	Jul-23 (Completed)	Mar-28	MCW	Pending obligation
718951	FAASt [Line 51200- Costa Sur Steam Plant to Cambalache Gas Plant (230kV)] (Transmission)	Jul-23 (Completed)	Nov-27	MCW	Pending obligation
550019	FAASt [Line 600 Caguas TC to Gautier Benitez Sect.] (Transmission)	Sep-23 (Completed)	Sep-25	MCW	Pending obligation
715610	FAASt [Network Upgrades to Support the Integration of Tranche 1 Utility Scale Renewable Projects] (Transmission)	Nov-23 (Completed)	Jun-25	MCW	Pending obligation
711670	FAASt [T-Pole Program Line 100] (Transmission)	Dec-23 (Completed)	Jun-24	MSPW	Pending obligation
711819	FAASt [TL 13400 TC- San Germán Sect-La Parguera Sect] (Transmission)	Dec-23 (Completed)	Oct-23	MSPW	Pending obligation





<sup>1</sup>Construction 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.

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

FEMA Project #	Project Name	DSOW Submission Date	Construction Start Date <sup>1</sup>	Self- Performed Work	Obligation Amount <sup>2</sup>
712980	FAASt [T-Pole Program Line 3000] (Transmission)	Jan-24 (Completed)	Jul-24	MSPW	Pending obligation
708637	FAASt [T-Pole Program Line 3700] (Transmission)	Jan-24 (Completed)	Jul-24	MSPW	Pending obligation
334470	FAASt [Line 3100 Monacillos TC to Daguao TC] (Transmission)	Jun-24	Jul-25	MCW	Pending obligation
547251	FAASt Line 2400 Dos Bocas HP to America Apparel (Transmission)	Jun-24	Sep-26	MCW	Pending obligation
334331	FAASt Line 1900 Dos Bocas HP to San Sebastian (38kV) TC (Transmission)	Jun-24	Jul-26	MCW	Pending obligation
730657	FAASt [Line 2200 Dos Bocas HP to Dorado TC] (Transmission)	Jul-24	Jun-27	MCW	Pending obligation
730784	FAASt [Line 6700 Martin Peña TC to Villamar Sect.] (Transmission)	Jun-24	Jun-25	MCW	Pending obligation
334469	FAASt [Line 8900 Monacillos TC to Adm. Tribunal Apelaciones] (Transmission)	Aug-24	Jul-25	MCW	Pending obligation





<sup>1</sup>Construction 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.

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

FEMA Project #	Project Name	DSOW Submission Date	Construction Start Date <sup>1</sup>	Self- Performed Work	Obligation Amount <sup>2</sup>
749060	FAASt [Transmission Priority Pole Replacement Program Line 5600 Victoria TC – Añasco TC] (Transmission)	Jun-24 (Completed)	Oct-24	MSPW	Pending obligation
749072	FAASt [T-Pole Program Line 2700 Victoria TC - Anasco TC] (Transmission)	Jun-24 (Completed)	Oct-24	MSPW	Pending obligation
FAASt number pending	FAASt [L700 Costa Sur SP - Yauco 2 HP] (Transmission)	Jun-24	Oct-24	MSPW	Pending obligation
FAASt number pending	FAASt [T-Pole Program Line 37400 Dorado TC - Vega Baja TC] (Transmission)	Aug-24	Jan-25	MSPW	Pending obligation
FAASt number pending	FAASt [T-Pole Program Line 37400 Barceloneta TC - Cambalache TC] (Transmission)	Aug-24	Jan-25	MSPW	Pending obligation
FAASt number pending	FAASt [T-Pole Program Line 16500 Fajardo TC - Dos Marinas] (Transmission)	Jul-24	Nov-24	MSPW	Pending obligation
FAASt number pending	FAASt [T-Pole Program Line 800 Comsat Sect - Cidra Sect] (Transmission)	Jul-24	Dec-24	MSPW	Pending obligation
FAASt number pending	FAASt [T-Pole Program Line 4800 Santa Isabel TC - Toro Negro 1 HP] (Transmission)	Jun-24	Oct-24	MSPW	Pending obligation
FAASt number pending	FAASt [T-Pole Program Line 4800 Santa Isabel TC - Aibonito TO] (Transmission)	Jun-24	Oct-24	MSPW	Pending obligation





#### **Grid Automation**

<sup>1</sup>Construction 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.

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

FEMA Project #	Project Name	DSOW Submission Date	Construction Start Date <sup>1</sup>	Self- Performed Work	Obligation Amount <sup>2</sup>
688623	FAASt [Automation Program Group 1] (TL/Distribution)	May-23 (Completed)	May-22	MSPW	Pending obligation
705657	FAASt [Automation Program Group 3] (TL/Distribution)	Oct-23 (Completed)	Jul-22	MSPW	Pending obligation
740662	FAASt [Automation Program Group 2] (TL/ Distribution)	Dec-23 (Completed)	Aug-22	MSPW	Pending obligation
741678	FAASt [Automation Program Group 4: San Juan/ Bayamón] (TL/Distribution)	Dec-23 (Completed)	Sep-23	MSPW	Pending obligation
745851	FAASt [Automation Program Group 11: DAR - BAYAMON 1901, 1907 - FY24] (Distribution)	Jan-24 (Completed)	Sep-24	MSPW	Pending obligation
745852	FAASt [Automation Program Group 13: DAR – ARECIBO 8010- 8013, 8015- FY24] (Distribution)	Jan-24 (Completed)	Sep-24	MSPW	Pending obligation





## **Grid Automation (continued)**

<sup>1</sup>Construction 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.

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

FEMA Project #	Project Name	DSOW Submission Date	Construction Start Date <sup>1</sup>	Self- Performed Work	Obligation Amount <sup>2</sup>
745854	FAASt [ Automation Program Group 9: DAR - BAYAMON 1703, 1704 -FY24] (Distribution)	Jan-24 (Completed)	Sep-24	MSPW	Pending obligation
745856	FAASt [Automation Program Group 14 DAR ARECIBO 8404- FY24] (Distribution)	Jan-24 (Completed)	Sep-24	MSPW	Pending obligation
745859	FAASt [Automation Program Group 18: DAR – SAN JUAN 2001- FY24] (Distribution)	Jan-24 (Completed)	Jul-24	MSPW	Pending obligation
745861	FAASt [Automation Program Group 12: DAR – ARECIBO 7402, 7403, 7702 FY24] (Distribution)	Jan-24 (Completed)	Sep-24	MSPW	Pending obligation
745871	FAASt [Automation Program Group 10: DAR - BAYAMON 1717, 9503 -FY24] (Distribution)	Jan-24 (Completed)	Sep-24	MSPW	Pending obligation
746309	FAASt [Automation Program Group 30- DAR – Bayamón 9203 - FY24] (TL/Distribution)	Apr-24 (Completed)	Jul-24	MSPW	Pending obligation





## **Grid Automation (continued)**

<sup>1</sup>Construction 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.

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

FEMA Project #	Project Name	DSOW Submission Date	Construction Start Date <sup>1</sup>	Self- Performed Work	Obligation Amount <sup>2</sup>
FAASt number pending	Group 15 - DAUT	Jul-24	Sep-24	MSPW	Pending obligation
FAASt number pending	Group 19 - DAUT	Jul-24	Sep-24	MSPW	Pending obligation
FAASt number pending	Group 20 - DAUT	Jul-24	Sep-24	MSPW	Pending obligation
FAASt number pending	Group 21 - DAUT	Jul-24	Sep-24	MSPW	Pending obligation
FAASt number pending	Group 22 - DAUT	Jul-24	Sep-24	MSPW	Pending obligation
FAASt number pending	Group 24 - DAUT	Aug-24	Nov-24	MSPW	Pending obligation
FAASt number pending	Group 26 - DAUT	Aug-24	Nov-24	MSPW	Pending obligation





## **Grid Automation (continued)**

<sup>1</sup>Construction 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.

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

FEMA Project #	Project Name	DSOW Submission Date	Construction Start Date <sup>1</sup>	Self- Performed Work	Obligation Amount <sup>2</sup>
FAASt number pending	Group 27 - DAUT	Aug-24	Nov-24	MSPW	Pending obligation
FAASt number pending	Group 31 - DAUT	Aug-24	Nov-24	MSPW	Pending obligation
FAASt number pending	Group 32 - DAUT	Aug-24	Nov-24	MSPW	Pending obligation
FAASt number pending	Group 33 - DAUT	Sep-24	Dec-24	MSPW	Pending obligation
FAASt number pending	Group 34 - DAUT	Sep-24	Dec-24	MSPW	Pending obligation
FAASt number pending	Group 35 - DAUT	Sep-24	Dec-24	MSPW	Pending obligation





#### **Distribution - Feeder Rebuild**

<sup>1</sup>Construction 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.

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

FEMA Project #	Project Name	DSOW Submission Date	Constructio n Start Date <sup>1</sup>	Self- Performed Work	Obligation Amount <sup>2</sup>
165226	[Feeders Vieques & Culebra] (Distribution)	Dec-22 (Completed)	Feb-25	MCW	Pending obligation
334191	[Feeders - Mayagüez Short Term Group 3] (Distribution)	Jun-23 (Completed)	May-25	MCW	Pending obligation
334293	[Feeders - Mayagüez Short Term Group 4] (Distribution)	Jun-23 (Completed)	May-25	MCW	Pending obligation
334285	[Feeders - Mayagüez Short Term Group 2] (Distribution)	Jun-23 (Completed)	Jul-25	MCW	Pending obligation
334308	FAASt [Feeders - Mayagüez Short Term Group 1] (Distribution)	Jul-23 (Completed)	May-25	MCW	Pending obligation
334474	FAASt [Feeders - Bayamón Short Term Group 2] (Distribution)	Jul-23 (Completed)	Feb-26	MCW	Pending obligation
546374	[Feeders - San Juan Short Term Group 3] (Distribution)	Aug-23 (Completed)	May-25	MCW	Pending obligation





<sup>1</sup>Construction 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.

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

FEMA Project #	Project Name	DSOW Submission Date	Construction Start Date <sup>1</sup>	Self- Performed Work	Obligation Amount <sup>2</sup>
334472	[Feeders - San Juan Short Term Group 2] (Distribution)	Sep-23 (Completed)	Nov-25	MCW	Pending obligation
334497	[Feeders - Caguas Short Term Group 6 (Distribution)	Sep-23 (Completed)	Apr-26	MCW	Pending obligation
334471	[Feeders - San Juan Short Term Group 1] (Distribution)	Sep-23 (Completed)	May-25	MCW	Pending obligation
334473	[Feeders - Bayamón Short Term Group 1] (Distribution)	Sep-23 (Completed)	May-25	MCW	Pending obligation
730541	[Feeders - Caguas Short Term Group 8] (Distribution)	Sep-23 (Completed)	Apr-26	MCW	Pending obligation
334477	[Feeders - Carolina Short Term Group 3] (Distribution)	Sep-23 (Completed)	May-25	MCW	Pending obligation





<sup>1</sup>Construction 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.

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

FEMA Project#	Project Name	DSOW Submission Date	Construction Start Date <sup>1</sup>	Self- Performed Work	Obligation Amount <sup>2</sup>
730586	[Feeders - Ponce Short Term Group 1] (Distribution)	Sep-23 (Completed)	Jul-25	MCW	Pending obligation
334475	[Feeders - Bayamón Short Term Group 3] (Distribution)	Sep-23 (Completed)	Feb-26	MCW	Pending obligation
334452	[Feeders - Caguas Short Term Group 3] (Distribution)	Sep-23 (Completed)	Jul-27	MCW	Pending obligation
436616	[Feeders - Arecibo Short Term Group 1] (Distribution)	Sep-23 (Completed)	May-26	MCW	Pending obligation
334491	[Feeders - Caguas Short Term Group 5] (Distribution)	Sep-23 (Completed)	Apr-26	MCW	Pending obligation
334420	[Feeders - Caguas Short Term Group 1] (Distribution)	Sep-23 (Completed)	Dec-25	MCW	Pending obligation
730821	[Feeders - Arecibo Short Term Group 2] (Distribution)	Sep-23 (Completed)	Jan-26	MCW	Pending obligation
334518	Feeders - Caguas Short Term Group 7] (Distribution)	Sep-23 (Completed)	Mar-26	MCW	Pending obligation





<sup>1</sup>Construction 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.

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

FEMA Project #	Project Name	DSOW Submission Date	Construction Start Date <sup>1</sup>	Self- Performed Work	Obligation Amount <sup>2</sup>
334443	FAASt [Feeders - Caguas Short Term Group 2] (Distribution)	Sep-23 (Completed)	Oct-25	MCW	Pending obligation
730513	FAASt Feeders- Caguas Short Term Group 4] (Distribution)	Sep-23 (Completed)	Feb-26	MCW	Pending obligation
546386	FAASt [Feeders- El Yunque 2305 - Supply] (Distribution)	Oct-23 (Completed)	Aug. 26	MCW	Pending obligation
334476	FAASt [Feeders - Carolina Short Term Group 2] (Distribution)	Nov-23 (Completed)	Jul-26	MCW	Pending obligation
730824	FAASt [Feeders - Ponce Short Term Group 2] (Distribution)	Nov-23 (Completed)	Jul-26	MCW	Pending obligation
FAASt number pending	FAASt [Feeders - San Juan Short Term Group 3] (Distribution) - 1620-02	Jul-24	May-25	MCW	Pending obligation
FAASt number pending	FAASt [Feeders - Carolina Short Term Group 3] (Distribution) - 2402-02	Jul-24	Apr-25	MCW	Pending obligation
FAASt number pending	FAASt [Feeders - San Juan Short Term Group 1] (Distribution) - 1303-01	Jul-24	May-25	MCW	Pending obligation





<sup>1</sup>Construction 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.

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

FEMA Project #	Project Name	DSOW Submission Date	Construction Start Date <sup>1</sup>	Self- Performed Work	Obligation Amount <sup>2</sup>
FAASt number pending	FAASt [Feeders - San Juan Short Term Group 1] (Distribution) - 1204-05	Jul-24	May-25	MCW	Pending obligation
FAASt number pending	FAASt [Feeders - San Juan Short Term Group 1] (Distribution) - 1204-04	Jul-24	May-25	MCW	Pending obligation
FAASt number pending	FAASt [Feeders - Mayagüez Short Term Group 4] (Distribution )- 7805-11	Jul-24	Jul-25	MCW	Pending obligation
FAASt number pending	FAASt [Feeders - Carolina Short Term Group 3] (Distribution) - 2402-02	Jul-24	Apr-25	MCW	Pending obligation
FAASt number pending	FAASt [Feeders - Bayamón Short Term Group 1] (Distribution)-1806- 02	Jul-24	Jun-25	MCW	Pending obligation
FAASt number pending	FAASt [Feeders - Mayagüez Short Term Group 3] (Distribution)-6601- 03	Jul-24	Jun-25	MCW	Pending obligation
FAASt number pending	FAASt [Feeders - San Juan Short Term Group 1] (Distribution) - 1303-05	Aug-24	Jun-25	MCW	Pending obligation
FAASt number pending	FAASt [Feeders - Mayagüez Short Term Group 2] (Distribution )- 6305-03	Aug-24	Jul-25	MCW	Pending obligation





<sup>1</sup>Construction 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.

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

FEMA Project #	Project Name	DSOW Submission Date	Construction Start Date <sup>1</sup>	Self- Performed Work	Obligation Amount <sup>2</sup>
FAASt number pending	FAASt [Feeders - Bayamón Short Term Group 1] (Distribution)-1720- 07	Sep-24	Aug-25	MCW	Pending obligation
FAASt number pending	FAASt [Feeders - Bayamón Short Term Group 1] (Distribution)-1716- 03	Sep-24	Aug-25	MCW	Pending obligation
FAASt number pending	FAASt [Feeders - Bayamón Short Term Group 3] (Distribution)-9501- 02	Sep-24	Jul-25	MCW	Pending obligation





## **Distribution – Underground**

<sup>1</sup>Construction 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.

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

FEMA Project #	Project Name	DSOW Submission Date	Construction Start Date <sup>1</sup>	Self- Performed Work	Obligation Amount <sup>2</sup>
FAASt number pending	Feeder 1115-02, 1115-03, 1115-04, 1117-07, 1117-08 - Santurce UG Rebuilt	Jun-24	Jan-25	CW/SPW	Pending obligation
FAASt number pending	Feeder 1424-07, 1424-08 - Hato Rey UG Rebuilt	Jun-24	Jan-25	CW/SPW	Pending obligation





## **Distribution - Pole Replacement**

<sup>1</sup>Construction 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.

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

FEMA Project #	Project Name	DSOW Submission Date	Construction Start Date <sup>1</sup>	Self- Performed Work	Obligation Amount <sup>2</sup>
334323	FAASt Distribution Pole and Conductor Repair - Ponce Group 1 (Distribution)	Jan-22 (Completed)	Mar-22	MSPW	\$392,822
542762	FAASt Distribution Pole and Conductor Repair – Arecibo Group 2 (Distribution)	Jan-22 (Completed)	Mar-22	MSPW	\$767,868
334329	FAASt Distribution Pole and Conductor Repair - Ponce Group 2	Jan-22 (Completed)	Dec-22	MCW	\$380,253
334488	FAASt [Distribution Pole and Conductor Repair – Caguas Group 4 (Distribution)	Feb-22 (Completed)	Feb-23	MCW	\$153,743
334527	FAASt [Distribution Pole and Conductor Repair – Caguas Group 8	Feb-22 (Completed)	Sep-21	MSPW	\$123,721
673839	FAASt Distribution Pole and Conductor Repair – Bayamón Group 2	Jun-22 (Completed)	Apr-22	MSPW	\$26,298
673848	FAASt [Distribution Pole and Conductor Repair- Carolina Group 3] (Distribution)	Jun-22 (Completed)	Apr-24	MSPW	\$49,345
673774	FAASt [Distribution Pole and Conductor Repair - Mayagüez Group 1] (Distribution)	Jun-22 (Completed)	Apr-22	MSPW	\$1,766,951
673847	FAASt [Distribution Pole and Conductor Repair- Carolina Group 2] (Distribution)	Jun-22 (Completed)	Apr-24	MSPW	\$240,513





<sup>1</sup>Construction 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.

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

FEMA Project #	Project Name	DSOW Submission Date	Construction Start Date <sup>1</sup>	Self- Performed Work	Obligation Amount <sup>2</sup>
673818	FAASt [Distribution Pole and Conductor Repair - San Juan Group 1] (Distribution)	Jun-22 (Completed)	Mar-22	CW/SPW	\$793,418
674098	FAASt [Distribution Pole and Conductor Repair - Caguas Group 7] (Distribution)	Jun-22 (Completed)	Feb-23	MCW	\$107,755
673838	FAASt [Distribution Pole and Conductor Repair - San Juan Group 2] (Distribution)	Jun-22 (Completed)	May-23	MCW	\$357,614
674092	FAASt [Distribution Pole and Conductor Repair - Caguas Group 5] (Distribution)	Jun-22 (Completed)	Nov-22	MSPW	\$531,730
673795	"FAASt [Distribution Pole and Conductor Repair - Caguas Group 5] (Distribution)	Jun-22 (Completed)	May-22	MSPW	\$1,794,117
673775	FAASt [Distribution Pole and Conductor Repair - Mayagüez Group 3] (Distribution)	Jul-22 (Completed)	Jan-22	MSPW	\$4,432,648
673836	FAASt [Distribution Pole and Conductor Repair-Bayamón Group 1] (Distribution)	Jul-22 (Completed)	Jun-22	MCW	\$5,751,036
673771	FAASt [Distribution Pole and Conductor Repair - Arecibo Group 1] (Distribution)	Jul-22 (Completed)	Nov-21	MSPW	\$2,366,561





<sup>1</sup>Construction 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.

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

FEMA Project #	Project Name	DSOW Submission Date	Construction Start Date <sup>1</sup>	Self-Performed Work	Obligation Amount <sup>2</sup>
674072	FAASt [Distribution Pole and Conductor Repair - Caguas Group 1] (Distribution)	Jul-22 (Completed)	Nov-22	MCW	\$1,111,094
674083	FAASt [Distribution Pole and Conductor Repair - Caguas Group 2] (Distribution)	Jul-22 (Completed)	Nov-22	MCW	\$2,110,462
673843	FAASt [Distribution Pole and Conductor Repair-Bayamón Group 3] (Distribution)	Jul-22 (Completed)	Nov-22	MCW	\$1,131,855
674096	FAASt [Distribution Pole and Conductor Repair - Caguas Group 6] (Distribution)	Jul-22 (Completed)	Feb-23	CW/SPW	\$2,092,280
673772	FAASt [Distribution Pole and Conductor Repair - Mayagüez Group 2] (Distribution)"	Jul-22 (Completed)	Jul-22	MSPW	\$4,122,520
674088	FAASt [Distribution Pole and Conductor Repair - Caguas Group 3] (Distribution)	Jul-22 (Completed)	Jan-23	MCW	\$1,702,021
673844	FAASt [Distribution Pole and Conductor Repair - San Juan Group 3] (Distribution)	Jul-22 (Completed)	Mar-23	MCW	\$1,392,065
678985	FAASt [Distribution Pole and Conductor Repair-Bayamón Group 4] (Distribution)	Aug-22 (Completed)	Oct-22	MCW	\$407,946
679127	FAASt [Distribution Pole and Conductor Repair - Arecibo Group 3] (Distribution)	Aug-22 (Completed)	Feb-23	MSPW	\$217,163





<sup>1</sup>Construction 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.

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

FEMA Project #	Project Name	DSOW Submission Date	Construction Start Date <sup>1</sup>	Self-Performed Work	Obligation Amount <sup>2</sup>
679033	FAASt [Distribution Pole and Conductor Repair - Caguas Group 9] (Distribution)	Sep-22 (Completed)	Apr-23	MCW	\$908,942
679149	FAASt Distribution Pole and Conductor Repair - Mayagüez Group 5 (Distribution)	Sep-22 (Completed)	Aug-23	MSPW	\$157,187
679457	FAASt [Distribution Pole and Conductor Repair - Ponce Group 3] (Distribution)	Sep-22 (Completed)	Jun-23	MCW	\$746,488
679025	FAASt [Distribution Pole and Conductor Repair - San Juan Group 4] (Distribution)	Sep-22 (Completed)	Apr-24	MSPW	\$298,631
678988	FAASt [Distribution Pole and Conductor Repair-Bayamón Group 5] (Distribution)	Sept-22 (Completed)	Mar-23	MCW	\$1,117,787
679026	FAASt [Distribution Pole and Conductor Repair - San Juan Group 5] (Distribution)	Sept-22 (Completed)	May-23	MSPW	\$590,296





<sup>1</sup>Construction 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.

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

FEMA Project #	Project Name	DSOW Submission Date	Construction Start Date <sup>1</sup>	Self- Performed Work	Obligation Amount <sup>2</sup>
679134	FAASt [Distribution Pole and Conductor Repair - Caguas Group 10] (Distribution)	Sept-22 (Completed)	May-23	CW/SPW	\$563,557
679153	FAASt Distribution Pole and Conductor Repair - Mayagüez Group 6 (Distribution)	Sept-22 (Completed)	May-23	MSPW	\$215,184
679458	FAASt [Distribution Pole and Conductor Repair - Ponce Group 4] (Distribution)	Sept-22 (Completed)	Jul-23	MCW	\$593,918
682882	FAASt [Distribution Pole and Conductor Repair - Caguas Group 11] (Distribution)	Nov-22 (Completed)	Jan-23	MSW	\$659,039
682135	FAASt [Distribution Pole and Conductor Repair-Bayamón Group 8] (Distribution)	Nov-22 (Completed)	Jan-23	MCW	\$693,781
682898	FAASt [Distribution Pole and Conductor Repair - Bayamón Group 6] (Distribution)	Nov-22 (Completed)	Mar-22	MCW	\$744,027
682910	FAASt [Distribution Pole and Conductor Repair - Bayamón Group 7] (Distribution)	Nov-22 (Completed)	Apr-23	MCW	\$622,823
682324	FAASt [Distribution Pole and Conductor Repair - Caguas Group 13] (Distribution)	Nov-22 (Completed)	Nov-22	CW/SPW	\$709,229
682890	FAASt [Distribution Pole and Conductor Repair - Caguas Group 12] (Distribution)"	Nov-22 (Completed)	Nov-22	MCW	\$612,379





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

FEMA Project #	Project Name	DSOW Submission Date	Construction Start Date <sup>1</sup>	Self- Performed Work	Obligation Amount <sup>2</sup>
686453	FAASt [Pole and Conductor Repair - Mayagüez Group 7] (Distribution)	Nov-22 (Completed)	May-23	MSPW	\$25,579
685477	FAASt [Pole and Conductor Repair - Arecibo Group 6] (Distribution)	Nov-22 (Completed)	Jun-23	MCW	\$413,482
686471	FAASt [Pole and Conductor Repair - Arecibo Group 5] (Distribution)	Nov-22 (Completed)	Jun-23	MCW	\$319,606
685263	FAASt Distribution Pole and Conductor Repair - Ponce Group 6 (Distribution)	Nov-22 (Completed)	Jul-23	MCW	\$672,383
685943	FAASt Distribution Pole and Conductor Repair Ponce Group 5(Distribution)	Nov-22 (Completed)	Jul-23	MCW	\$318,232
682865	FAASt [Distribution Pole and Conductor Repair - San Juan Group 7] (Distribution)	Nov-22 (Completed)	Aug-23	MCW	\$91,831





<sup>1</sup>Construction 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.

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

FEMA Project #	Project Name	DSOW Submission Date	Construction Start Date <sup>1</sup>	Self- Performed Work	Obligation Amount <sup>2</sup>
685370	FAASt [Pole and Conductor Repair - Mayagüez Group 8] (Distribution)	Nov-22 (Completed)	May-23	MSPW	\$83,809
682870	FAASt [Distribution Pole and Conductor Repair - San Juan Group 6] (Distribution)	Nov-22 (Completed)	Aug-23	MCW	\$103,413
682180	FAASt [Pole and Conductor Repair - Mayagüez Group 10] (Distribution)	Dec-22 (Completed)	Jan-23	MSPW	\$54,402
682172	"FAASt [Distribution Pole and Conductor Repair - Arecibo Group 8] (Distribution)	Dec-22 (Completed)	Jan-22	MSPW	\$266,071
682136	FAASt [Distribution Pole and Conductor Repair-Bayamón Group 9] (Distribution)"	Dec-22 (Completed)	Mar-23	MCW	\$565,605
688472	FAASt [Pole and Conductor Repair - Mayagüez Group 11] (Distribution)	Dec-22 (Completed)	May-23	MSPW	\$179,895
682228	FAASt [Pole and Conductor Repair - Ponce Group 8] (Distribution)	Dec-22 (Completed)	May-23	MSPW	\$952,661
688625	FAASt [Pole and Conductor Repair - Ponce Group 10] (Distribution)	Jan-23 (Completed)	Apr-23	MSPW	\$901,290





<sup>1</sup>Construction 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.

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

FEMA Project#	Project Name	DSOW Submission Date	Construction Start Date <sup>1</sup>	Self- Performed Work	Obligation Amount <sup>2</sup>
682210	FAASt [Pole and Conductor Repair - Mayagüez Group 9] (Distribution)	Dec-22 (Completed)	Apr-23	MSPW	\$239,878
686480	FAASt [Pole and Conductor Repair - Ponce Group 7] (Distribution)	Dec-22 (Completed)	May-23	MSPW	\$632,056
688627	FAASt [Distribution Pole and Conductor Repair - Arecibo Group 9] (Distribution)	Dec-22 (Completed)	May-23	MSPW	\$375,962
688774	FAASt Distribution Pole and Conductor Repair - Ponce Group 9 (Distribution)	Dec-22 (Completed)	Oct-21	MSPW	\$541,815
682373	FAASt [Distribution Pole and Conductor Repair - Caguas Group 14] (Distribution)	Dec-22 (Completed)	Jun-23	MCW	\$77,605
682178	FAASt [Pole and Conductor Repair - Arecibo Group 7] (Distribution)	Dec-22 (Completed)	Jul-23	MSPW	\$262,290





<sup>1</sup>Construction 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.

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

FEMA Project #	Project Name	DSOW Submission Date	Construction Start Date <sup>1</sup>	Self- Performed Work	Obligation Amount <sup>2</sup>
682028	FAASt [Pole and Conductor Repair - San Juan Group 8] (Distribution)	Dec-22 (Completed)	Aug-23	MCW	\$537,125
691246	FAASt [Distribution Pole and Conductor Repair - San Juan Group 10] (Distribution)	Dec-22 (Completed)	Aug-23	MCW	\$245,340
688096	FAASt [Distribution Pole and Conductor Repair - Caguas Group 15] (Distribution)	Dec-22 (Completed)	Sept-23	MCW	\$27,239
682031	FAASt [Distribution Pole and Conductor Repair - San Juan Group 9] (Distribution)	Dec-22 (Completed)	Dec-23	CW/SPW	\$625,198
688629	FAASt [Pole and Conductor Repair - Mayagüez Group 13] (Distribution)	Jan-23 (Completed)	May-23	MSPW	\$134,829
688109	FAASt [Distribution Pole and Conductor Repair - San Juan Group 11] (Distribution)	Jan-23 (Completed)	Apr-23	MCW	\$563,429
688198	FAASt [Pole and Conductor Repair - Arecibo Group 10] (Distribution)	Jan-23 (Completed)	Jul-23	MSPW	\$76,862
688630	FAASt [Pole and Conductor Repair - Mayagüez Group 12] (Distribution)	Jan-23 (Completed)	Jan-24	CW/SPW	\$52,719





<sup>1</sup>Construction 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.

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

FEMA Project #	Project Name	DSOW Submission Date	Construction Start Date <sup>1</sup>	Self- Performed Work	Obligation Amount <sup>2</sup>
689071	FAASt [Pole and Conductor Repair - Arecibo Group 11] (Distribution)	Jan-23 (Completed)	Jul-23	MSPW	\$77,036
701679	FAASt [Distribution Pole and Conductor Repair - San Juan Group 12] (Distribution)	Jan-23 (Completed)	Feb-24	CW/SPW	\$80,652
701545	FAASt [Pole and Conductor Repair - Ponce Group 11] (Distribution)	Jan-23 (Completed)	May-23	MSPW	\$616,229
701552	FAASt [Pole and Conductor Repair - Ponce Group 12] (Distribution)	Jan-23 (Completed)	Apr-23	MSPW	\$238,162
701495	FAASt [Pole and Conductor Repair - Mayagüez Group 14] (Distribution)	Jan-23 (Completed)	Apr-23	MCW	\$25,679
701555	FAASt [Pole and Conductor Repair - Ponce Group 13] (Distribution)	Jan-23 (Completed)	Jun-23	MSPW	\$649,427
701504	FAASt [Pole and Conductor Repair - Arecibo Group 12] (Distribution)	Jan-23 (Completed)	Jun-23	CW/SPW	\$188,223





<sup>1</sup>Construction 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.

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

FEMA Project #	Project Name	DSOW Submission Date	Construction Start Date <sup>1</sup>	Self- Performed Work	Obligation Amount <sup>2</sup>
704916	FAASt [Pole and Conductor Repair - Arecibo Group 13-14- 15-16] (Distribution)	Feb-23 (Completed)	May-23	MSPW	\$303,970
704750	FAASt Distribution Pole and Conductor Repair - Bayamón Group 10 (Distribution)	Feb-23 (Completed)	Jul-23	MCW	\$578,629
704844	FAASt [Distribution Pole and Conductor Repair - Caguas Group 16-17-18-19- 20] (Distribution)	Mar-23 (Completed)	Jun-23	MSP	\$409,298
704751	FAASt Distribution Pole and Conductor Repair - Bayamón Group 11 (Distribution)	Mar-23 (Completed)	Jul-23	MCW	\$435,167
704755	FAASt [Distribution Pole and Conductor Repair-Bayamón Group 12-13-14] (Distribution)	Mar-23 (Completed)	Sep-22	MCW	\$524,392
704933	FAASt [Distribution Pole and Conductor Repair - San Juan Group 13-14-15-16] (Distribution)	Mar-23 (Completed)	Dec-23	CW/SPW	\$1,426,151





<sup>1</sup>Construction 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.

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

FEMA Project #	Project Name	DSOW Submission Date	Construction Start Date <sup>1</sup>	Self- Performed Work	Obligation Amount <sup>2</sup>
705527	FAASt [Distribution Pole and Conductor Repair – San Juan 17-18-19-20-21] (Distribution)	Apr-23 (Completed)	Dec-23	CW/SPW	\$767,854
705584	FAASt [Pole and Conductor Repair - Ponce Groups 14 & 15] (Distribution)	Apr-23 (Completed)	Jan-23	MCW	\$1,842,979
708579	FAASt [Pole and Conductor Repair - Ponce Group 16, 17, 18 & 19] (Distribution)	Jun-23 (Completed)	Nov-23	CW/SPW	\$2,154,007
710110	FAASt [Distribution Pole and Conductor Repair - Bayamón Group 2 - Phase 2] (Distribution)	Aug-23 (Completed)	Mar-24	CW/SPW	\$87,775
710094	FAASt [Pole and Conductor Repair - Bayamón Group 1 - Phase 2] (Distribution)	Sep-23 (Completed)	Aug-24	CW/SPW	Pending obligation
710099	FAASt [Pole and Conductor Repair - Arecibo Group 1 - Phase 2] (Distribution)	Oct-23 (Completed)	Sep-24	CW/SPW	Pending obligation
711888	FAASt [Pole and Conductor Repair - Caguas Group 1 - Phase 2] (Distribution)	Oct-23 (Completed)	Apr-24	CW/SPW	\$5,591,714





<sup>1</sup>Construction 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.

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

FEMA Project #	Project Name	DSOW Submission Date	Construction Start Date <sup>1</sup>	Self- Performed Work	Obligation Amount <sup>2</sup>
712968	FAASt [Pole and Conductor Repair - Arecibo Group 2 - Phase 2] (Distribution)	Nov-23 (Completed)	Oct-24	CW/SPW	Pending obligation
711856	FAASt [Pole and Conductor Repair - Bayamón Group 3 - Phase 2] (Distribution)	Dec-23 (Completed)	Jan-25	CW/SPW	Pending obligation
738672	FAASt [Pole and Conductor Repair - Mayagüez Group 1 - Phase 2] (Distribution)	Dec-23 (Completed)	Aug-24	CW/SPW	Pending obligation
742026	"FAASt [Pole and Conductor Repair - San Juan Group 2 - Phase 2] (Distribution)	Jan-24 (Completed)	May-24	CW/SPW	\$1,117,412
738670	"FAASt [Pole and Conductor Repair - Ponce Group 1 - Phase 2] (Distribution)	Jan-24 (Completed)	Dec-24	CW/SPW	Pending obligation
742070	FAASt [Pole and Conductor Repair - San Juan Group 1 - Phase 2] (Distribution)	Jan-24 (Completed)	Dec-24	CW/SPW	Pending obligation
738971	FAASt [Pole and Conductor Repair - Caguas Group 2 - Phase 2] (Distribution)	Feb-24 (Completed)	Nov-24	CW/SPW	Pending obligation





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

FEMA Project#	Project Name	DSOW Submission Date	Construction Start Date <sup>1</sup>	Self- Performed Work	Obligation Amount <sup>2</sup>
738120	FAASt [Pole and Conductor Repair - Carolina Group 2 - Phase 2] (Distribution)	May-24 (Completed)	Dec-24	CW/SPW	Pending obligation
705503	FAASt [Pole and Conductor Repair Mayagüez Groups 15,16,17,18 & 19] (Distribution)	Jun-24 (Completed)	Jan-25	MSPW	Pending obligation
738674	FAASt [Pole and Conductor Repair - Mayagüez Group 2 - Phase 2] (Distribution)	Jun-24	Jan-25	CW/SPW	Pending obligation
738667	FAASt [Pole and Conductor Repair - Ponce Group 2 - Phase 2] (Distribution)	Jun-24	Feb-25	CW/SPW	Pending obligation
FAASt number pending	FAASt [Pole and Conductor Repair - Mayagüez Group 3 - Phase 2] (Distribution)	Jul-24	Mar-25	CW/SPW	Pending obligation
FAASt number pending	FAASt [Pole and Conductor Repair - Caguas Group 3 - Phase 2] (Distribution)	Aug-24	Apr-25	CWSPW	Pending obligation
FAASt number pending	FAASt [Pole and Conductor Repair - Mayagüez Group 4 - Phase 2] (Distribution)	Sep-24	May-25	CW/SPW	Pending obligation





#### **Distribution – Streetlighting**

<sup>1</sup>Construction 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.

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

FEMA Project #	Project Name	DSOW Submission Date	Construction Start Date <sup>1</sup>	Self-Performed Work	Obligation Amount <sup>2</sup>
542690	FAASt [Maunabo Streetlighting] (Distribution)	Feb-22 (Completed)	Jun-22	CW/SPW	\$6,443,757
542688	FAASt [Aguada Streetlighting] (Distribution)	Mar-22 (Completed)	Jun-22	CW/SPW	\$18,571,716
542517	FAASt [Luquillo Streetlighting] (Distribution)	Mar-22 (Completed)	Jun-22	CW/SPW	\$8,810,325
542687	FAASt Lajas Streetlighting (Distribution)	Mar-22 (Completed)	Jul-22	CW/SPW	\$10,704,669
542756	FAASt [Streetlighting - Guánica] (Distribution)	Mar-22 (Completed)	Aug-22	CW/SPW	\$10,058,046
660239	FAASt [Villalba Streetlighting] (Distribution)	Jul-22 (Completed)	Oct-22	CW/SPW	\$10,872,402
660437	FAASt [Manati Streetlight] (Distribution)	Jul-22 (Completed)	Nov-22	CW/SPW	\$28,636,829
659715	FAASt [Aibonito Streetlighting] (Distribution)	Jul-22 (Completed)	Nov-22	CW/SPW	\$7,253,285
659623	FAASt [Cataño Streetlighting] (Distribution)	Jul-22 (Completed)	Nov-22	CW/SPW	\$17,562,047
660227	FAASt [Hatillo Streetlight] (Distribution)	Aug-22 (Completed)	Nov-22	CW/SPW	\$20,334,483
659625	FAASt [Dorado Streetlighting] (Distribution)	Sep-22 (Completed)	Nov-22	CW/SPW	\$24,370,617





<sup>1</sup>Construction 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.

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

FEMA Project #	Project Name	DSOW Submission Date	Construction Start Date <sup>1</sup>	Self- Performed Work	Obligation Amount <sup>2</sup>
673504	FAASt [Gurabo Streetlighting] (Distribution)	Feb-23 (Completed)	Mar-23	CW/SPW	\$20,742,294
698424	FAASt [Florida Streetlighting] (Distribution)	Mar-23 (Completed)	Apr-23	CW/SPW	\$10,309,032
691702	FAASt [Trujillo Alto Streetlighting] (Distribution)	Mar-23 (Completed)	Apr-23	CW/SPW	\$26,286,925
690545	FAASt [Aguadilla Streetlighting] (Distribution) [Butterfly]	Mar-23 (Completed)	May-23	CW/SPW	\$21,092,584
679039	FAASt [Caguas Streetlighting] (Distribution)	Mar-23 (Completed)	May-23	CW/SPW	\$75,586,569
659968	FAASt [San Germán Streetlighting] (Distribution)	Mar-23 (Completed)	May-23	CW/SPW	\$34,882,926
698439	FAASt [Las Marías Streetlighting] (Distribution)	Jun-23 (Completed)	May-23	CW/SPW	\$8,360,922
678795	FAASt [Arecibo Streetlighting] (Distribution)	Jun-23 (Completed)	Jun-23	CW/SPW	Pending obligation
698432	FAASt [Hormigueros Streetlighting] (Distribution)	Jun-23 (Completed)	Aug-23	CW/SPW	Pending obligation
678794	FAASt [Ponce Streetlighting] (Distribution)	Jun-23 (Completed)	Sep-23	CW/SPW	Pending obligation
704679	FAASt [Coamo Streetlighting] (Distribution)	Jun-23 (Completed)	Aug-23	CW/SPW	\$16,372,824
698458	FAASt [Guaynabo Streetlighting] (Distribution)	Jul-23 (Completed)	Jun-23	CW/SPW	\$10,615,811





<sup>1</sup>Construction 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.

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

FEMA Project #	Project Name	DSOW Submission Date	Construction Start Date <sup>1</sup>	Self-Performed Work	Obligation Amount <sup>2</sup>
698427	FAASt [Maricao Streetlighting] (Distribution)	Jul-23 (Completed)	Jun-23	CW/SPW	Pending obligation
671400	FAASt [Barceloneta Streetlighting] (Distribution)	Jul-23 (Completed)	Jun-23	CW/SPW	Pending obligation
671502	FAASt [Yabucoa Streetlighting] (Distribution)	Jul-23 (Completed)	Jul-23	CW/SPW	\$16,883,989
690721	FAASt [Guayama Streetlighting] (Distribution)	Jul-23 (Completed)	Sep-23	CW/SPW	Pending obligation
671396	FAASt [Utuado Streetlighting] (Distribution)	Jul-23 (Completed)	Sep-23	CW/SPW	Pending obligation
678789	FAASt [Carolina Streetlighting] (Distribution)	Jul-23 (Completed)	Aug-23	CW/SPW	\$16,024,560
666894	FAASt [San Juan Streetlighting] (Distribution)	Jul-23 (Completed)	Jun-23	CW/SPW	Pending obligation
678793	FAASt [Mayagüez Streetlighting] (Distribution)	Jul-23 (Completed)	Jun-23	CW/SPW	\$12,371,384
693788	FAASt [Toa Alta Streetlighting] (Distribution)	Aug-23 (Completed)	Sep-23	CW/SPW	Pending obligation
698570	FAASt [Corozal Streetlighting] (Distribution)	Aug-23 (Completed)	Sep-23	CW/SPW	\$15,946,082





<sup>1</sup>Construction 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.

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

FEMA Project #	Project Name	DSOW Submission Date	Construction Start Estimate <sup>1</sup>	Self- Performed Work	Obligated Amount <sup>2</sup>
690483	FAASt [Cayey Streetlighting] (Distribution)	Aug-23 (Completed)	Sep-23	CW/SPW	Pending obligation
679780	FAASt [Bayamón Streetlighting] (Distribution)	Aug-23 (Completed)	Oct-23	CW/SPW	\$21,886,903
699814	FAASt [Juana Díaz Streetlighting] (Distribution)	Sept-23 (Completed)	Nov-23	CW/SPW	Pending obligation
701473	FAASt [Canóvanas Streetlighting] (Distribution)	Sept-23 (Completed)	Nov-23	CW/SPW	Pending obligation
690480	FAASt [Humacao Streetlighting] (Distribution)	Sept-23 (Completed)	Nov-23	CW/SPW	Pending obligation
693615	FAASt [Río Grande Streetlighting] (Distribution)	Sept-23 (Completed)	Nov-23	CW/SPW	Pending obligation
686482	FAASt [Isabela Streetlighting] (Distribution)	Sept-23 (Completed)	Dec-23	CW/SPW	Pending obligation
698522	FAASt [Vieques Streetlighting] (Distribution)	Sept-23 (Completed)	Jan-24	CW/SPW	Pending obligation
693543	FAASt [Juncos Streetlighting] (Distribution)	Dec-23 (Completed)	Nov-23	CW/SPW	Pending obligation





<sup>1</sup>Construction 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.

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

FEMA Project #	Project Name	DSOW Submission Date	Construction Start Date <sup>1</sup>	Self- Performed Work	Obligation Amount <sup>2</sup>
703535	FAASt [Toa Baja Streetlighting] (Distribution)	Dec-23 (Completed)	Feb-24	CW/SPW	Pending obligation
704744	FAASt [San Sebastian Streetlighting] (Distribution)	Dec-23 (Completed)	Dec-23	CW/SPW	Pending obligation
704931	FAASt [Camuy Streetlighting] (Distribution)	Dec-23 (Completed)	Dec-23	CW/SPW	Pending obligation
714641	FAASt [Rincón Streetlighting] (Distribution)	Dec-23 (Completed)	Jul-24	CW/SPW	Pending obligation
704929	FAASt [San Lorenzo Streetlighting] (Distribution)	Dec-23 (Completed)	Apr-24	CW/SPW	Pending obligation
697183	FAASt [Vega Baja Streetlighting] (Distribution)	Dec-23 (Completed)	Jan-24	CW/SPW	Pending obligation
704757	FAASt [Santa Isabel Streetlighting] (Distribution)	Dec-23 (Completed)	Dec-23	CW/SPW	Pending obligation
704938	FAASt [Las Piedras Streetlighting] (Distribution)	Dec-23 (Completed)	Feb-24	CW/SPW	\$15,615,525
698579	FAASt [Orocovis Streetlighting] (Distribution)	Dec-23 (Completed)	Apr-24	CW/SPW	\$9,410,766
698511	FAASt [Culebra Streetlighting] (Distribution)	Dec-23 (Completed)	Jun-24	CW/SPW	\$1,309,407





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

FEMA Project #	Project Name	DSOW Submission Date	Construction Start Date <sup>1</sup>	Self- Performed Work	Obligation Amount <sup>2</sup>
709631	FAASt [Morovis Streetlighting] (Distribution)	Dec-23 (Completed)	Feb-24	CW/SPW	\$15,230,881
704943	FAASt [Naranjito Streetlighting] (Distribution)	Dec-23 (Completed)	Feb-24	CW/SPW	\$13,759,587
704868	FAASt [Ceiba Streetlighting] (Distribution)	Dec-23 (Completed)	Feb-24	CW/SPW	Pending obligation
713795	FAASt [Lares Streetlighting] (Distribution)	Dec-23 (Completed)	Sep-24	CW/SPW	Pending obligation
724703	FAASt [Arroyo Streetlighting] (Distribution)	Dec-23 (Completed)	Aug-24	CW/SPW	Pending obligation
704849	FAASt [Naguabo Streetlighting] (Distribution)	Dec-23 (Completed)	Jun-24	CW/SPW	\$13,290,413
724828	FAASt [Loiza Streetlighting] (Distribution)	Jan-24 (Completed)	Jan-24	CW/SPW	Pending obligation
704927	FAASt [Añasco Streetlighting] (Distribution)	Jan-24 (Completed)	Jul-24	CW/SPW	Pending obligation





<sup>1</sup>Construction 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.

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

FEMA Project #	Project Name	DSOW Submission Date	Construction Start Date <sup>1</sup>	Self- Performed Work	Obligation Amount <sup>2</sup>
724603	FAASt [Cabo Rojo Streetlighting] (Distribution)	Jan-24 (Completed)	Jan-24	CW/SPW	Pending obligation
704793	FAASt [Yauco Streetlighting] (Distribution)	Jan-24 (Completed)	Mar-24	CW/SPW	Pending obligation
724938	FAASt [Vega Alta Streetlighting] (Distribution)	Jan-24 (Completed)	Mar-24	CW/SPW	\$14,314,105
704921	FAASt [Barranquitas Streetlighting] (Distribution)	Jan-24 (Completed)	Mar-24	CW/SPW	\$11,007,375
704741	FAASt [Moca Streetlighting] (Distribution)	Feb-24 (Completed)	Jul-24	CW/SPW	Pending obligation
724781	FAASt [Peñuelas Streetlighting] (Distribution)	Feb-24 (Completed)	Jul-24	CW/SPW	Pending obligation
704862	FAASt [Fajardo Streetlighting] (Distribution)	Feb-24 (Completed)	Apr-24	CW/SPW	Pending obligation
724599	FAASt [Sabana Grande Streetlighting] (Distribution)	Feb-24 (Completed)	Jul-24	CW/SPW	Pending obligation
724600	FAASt [Jayuya Streetlighting] (Distribution)	Feb-24 (Completed)	Jul-24	CW/SPW	\$8,628,212
724601	FAASt [Salinas Streetlighting] (Distribution)	Feb-24 (Completed)	Jul-24	CW/SPW	Pending obligation





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

FEMA Project #	Project Name	DSOW Submission Date	Construction Start Date <sup>1</sup>	Self- Performed Work	Obligation Amount <sup>2</sup>
724825	FAASt [Cidra Streetlighting] (Distribution)	Feb-24 (Completed)	Jul-24	CW/SPW	\$14,650,708
724605	FAASt [Guayanilla Streetlighting] (Distribution)	Feb-24 (Completed)	Aug-24	CW/SPW	Pending obligation
724941	FAASt [Aguas Buenas Streetlighting] (Distribution)	Feb-24 (Completed)	Aug-24	CW/SPW	Pending obligation
724669	FAASt [Ciales Streetlighting] (Distribution)	Feb-24 (Completed)	Aug-24	CW/SPW	Pending obligation
724716	FAASt [Quebradillas Streetlighting] (Distribution)	Feb-24 (Completed)	Aug-24	CW/SPW	Pending obligation
724670	FAASt [Patillas Streetlighting] (Distribution)	Feb-24 (Completed)	Sep-24	CW/SPW	Pending obligation
724698	FAASt [Adjuntas Streetlighting] (Distribution)	Feb-24 (Completed)	Sep-24	CW/SPW	Pending obligation
701472	FAASt [Comerío Streetlighting] (Distribution)	Feb-24 (Completed)	Jul-24	CW/SPW	\$7,400,895





<sup>1</sup>Construction 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.

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

FEMA Project #	Project Name	DSOW Submission Date	Construction Start Date <sup>1</sup>	Self- Performed Work	Obligation Amount <sup>2</sup>
735665	FAASt [Carolina Streetlighting - Phase 2 Medium Priority] (Distribution)	Mar-24 (Completed)	Oct-24	CW/SPW	Pending obligation
734728	FAASt [Ponce Streetlighting Phase 2 - Medium Priority] (Distribution)	Mar-24 (Completed)	Oct-24	CW/SPW	Pending obligation
735357	FAASt [Mayagüez Streetlighting - Phase 2 Medium Priority] (Distribution)	Mar-24 (Completed)	Sep-24	CW/SPW	Pending obligation
735954	FAASt [Trujillo Alto Streetlighting - Phase 2 Medium Priority] (Distribution)	Mar-24 (Completed)	Oct-24	CW/SPW	Pending obligation
734859	FAASt [Aguadilla Streetlighting - Phase 2 Medium Priority] (Distribution)	Mar-24 (Completed)	Oct-24	CW/SPW	Pending obligation
735131	FAASt [Arecibo Streetlighting - Phase 2 Medium Priority] (Distribution)	Mar-24 (Completed)	Oct-24	CW/SPW	Pending obligation
735470	FAASt [Bayamón Streetlighting - Phase 2 Medium Priority] (Distribution)	Apr-24 (Completed)	Nov-24	CW/SPW	Pending obligation
734791	FAASt [Guayama Streetlighting - Phase 2 Medium Priority] (Distribution)	Apr-24 (Completed)	Nov-24	CW/SPW	Pending obligation
735940	FAASt [Vega Baja Streetlighting - Phase 2 Medium Priority] (Distribution)	Apr-24 (Completed)	Dec-24	CW/SPW	Pending obligation





<sup>1</sup>Construction 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.

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

FEMA Project #	Project Name	DSOW Submission Date	Construction Start Date <sup>1</sup>	Self- Performed Work	Obligation Amount <sup>2</sup>
734393	FAASt [Cabo Rojo Streetlighting - Phase 2 Medium Priority] (Distribution)	Apr-24 (Completed)	Dec-24	CW/SPW	Pending obligation
735677	FAASt [Guaynabo Streetlighting - Phase 2 Medium Priority] (Distribution)	Apr-24 (Completed)	Dec-24	CW/SPW	Pending obligation
734927	FAASt [Isabela Streetlighting - Phase 2 Medium Priority] (Distribution)	Mar-24 (Completed)	Oct-24	CW/SPW	Pending obligation
746108	FAASt [San Juan Streetlighting] (Phase 2 Medium Priority) (Distribution)	Mar-24 (Completed)	Sep-24	CW/SPW	Pending obligation
746111	FAASt [Caguas Streetlighting] (Phase 2 Medium Priority) (Distribution)	Mar-24 (Completed)	Sep-24	CW/SPW	Pending obligation
735493	FAASt [Humacao Streetlighting - Phase 2 Medium Priority] (Distribution)	Apr-24 (Completed)	Nov-24	CW/SPW	Pending obligation
737707	FAASt [Toa Alta Streetlighting - Phase 2 Medium Priority] (Distribution)	Apr-24 (Completed)	Nov-24	CW/SPW	Pending obligation
737804	FAASt [Rio Grande Streetlighting - Phase 2 Medium Priority] (Distribution)	Apr-24 (Completed)	Nov-24	CW/SPW	Pending obligation





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

FEMA Project #	Project Name	DSOW Submission Date	Construction Start Date <sup>1</sup>	Self- Performed Work	Obligation Amount <sup>2</sup>
735960	FAASt [Toa Baja Streetlighting - Phase 2 Medium Priority] (Distribution)	Apr-24 (Completed)	Nov-24	CW/SPW	Pending obligation
735672	FAASt [Caguas Streetlighting - Phase 3 Low Priority] (Distribution)	May-24 (Completed)	Jan-25	CW/SPW	Pending obligation
735952	FAASt [Trujillo Alto Streetlighting - Phase 3 Low Priority] (Distribution)	May-24 (Completed)	Jan-25	CW/SPW	Pending obligation
735338	FAASt [Aguadilla Streetlighting - Phase 3 Low Priority] (Distribution)	May-24 (Completed)	Jan-25	CW/SPW	Pending obligation
735360	FAASt [Mayagüez Streetlighting - Phase 3 Low Priority] (Distribution)	May-24 (Completed)	Jan-25	CW/SPW	Pending obligation
734853	FAASt [Arecibo Streetlighting- Phase 3 Low Priority] (Distribution)	May-24 (Completed)	Jan-25	CW/SPW	Pending obligation
735472	FAASt [Bayamón Streetlighting - Phase 3 Low Priority] (Distribution)	May-24 (Completed)	Jan-25	CW/SPW	Pending obligation
734760	FAASt [Ponce Streetlighting Phase 3 - Low Priority] (Distribution)	May-24 (Completed)	Jan-25	CW/SPW	Pending obligation
735496	FAASt [Carolina Streetlighting - Phase 3 Low Priority] (Distribution)	May-24 (Completed)	Jan-25	CW/SPW	Pending obligation





<sup>1</sup>Construction 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.

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

FEMA Project #	Project Name	DSOW Submission Date	Construction Start Date <sup>1</sup>	Self- Performed Work	Obligation Amount <sup>2</sup>
737712	FAAST [San Juan Streetlighting - Phase 3 Low Priority] (Distribution)	May-24 (Completed)	Jan-25	CW/SPW	Pending obligation
734789	FAASt [Guayama Streetlighting - Phase 3 Low Priority] (Distribution)	Jun-24	Mar-25	CW/SPW	Pending obligation
734396	Distribution Streetlighting - Cabo Rojo Phase 3 Low Priority	Jun-24	Apr-25	CW/SPW	Pending obligation
735487	FAASt [Humacao Streetlighting - Phase 3 Low Priority] (Distribution)	Jun-24	Mar-25	CW/SPW	Pending obligation
735959	FAASt [Toa Baja Streetlighting - Phase 3 Low Priority] (Distribution)	Jun-24	Mar-25	CW/SPW	Pending obligation
735499	FAASt [Guaynabo Streetlighting - Phase 3 Low Priority] (Distribution)	Jun-24	Apr-25	CW/SPW	Pending obligation
734928	FAASt [Isabela Streetlighting - Phase 3 Low Priority] (Distribution)	Jun-24	Mar-25	CW/SPW	Pending obligation
737699	FAASt [Toa Alta Streetlighting - Phase 3 Low Priority] (Distribution)	Jun-24	Mar-25	CW/SPW	Pending obligation
735483	FAASt [Vega Baja Streetlighting - Phase 3 Low Priority] (Distribution)	Jun-24	Apr-25	CW/SPW	Pending obligation





<sup>1</sup>Construction 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.

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

FEMA Project #	Project Name	DSOW Submission Date	Construction Start Date <sup>1</sup>	Self- Performed Work	Obligation Amount <sup>2</sup>
737798	FAASt [Rio Grande Streetlighting - Phase 3 Low Priority] (Distribution)	Jun-24	Mar-25	CW/SPW	Pending obligation





#### **IT & Telecom**

<sup>1</sup>Construction 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.

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

FEMA Project #	Project Name	DSOW Submission Date	Construction Start Date <sup>1</sup>	Self- Performed Work	Obligation Amount <sup>2</sup>
657300	FAASt [Energy Management System (EMS)] (Telecommunication)	Jun-22 (Completed)	Oct-23	CW/SPW	\$48,941,484
675345	FAASt [IT OT Technology Systems Reparations] Group 1 (Telecommunication)	Apr-23 (Completed)	Feb-25	MCW	Pending obligation
662238	FAASt [Microwave Point- to-Point Backbone] (Telecommunications)	May-23 (Completed)	Jul-25	MCW	Pending obligation
714654	FAASt [Advanced Metering Infrastructure (AMI)] (Telecommunications)	Jul-23 (Completed)	Sep-24	MCW	\$876,270,176
551963	FAASt [Transport Network] (Telecommunication)	Jul-23 (Completed)	Dec-24	MCW	Pending obligation
673292	FAASt Telecom Infrastructure - Cerro Puntas (Telecommunication)	Feb-24 (Completed)	Oct-25	MCW	Pending obligation
678800	FAASt [Telecom Infrastructure – Group B] (Telecommunication)	Apr-24 (Completed)	Oct-25	MCW	Pending obligation
744072	FAASt [IT OT Technology Systems Reparations] Group 2 (Telecommunication)	Jun-24	Jun-25	MCW	Pending obligation





# **Buildings and Systems**

<sup>1</sup>Construction 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.

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

FEMA Project #	Project Name	DSOW Submission Date	Construction Start Date <sup>1</sup>	Self- Performed Work	Obligation Amount <sup>2</sup>
679006	FAASt [Test and Technology Laboratory] (Building)	Nov-22 (Completed)	Aug-24	MCW	Pending obligation
746545	FAASt [Primary Control Center / Secondary Data Center & Control Room] (Telecommunication)	Jun-22 (Completed)	Oct-26	MCW	Pending obligation
551247	FAASt [Palo Seco South Building Repairs] (Building)	Aug-24	Sep-25	MCW	Pending obligation





## Vegetation

<sup>1</sup>Construction 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.

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

FEMA Project #	Project Name	DSOW Submission Date	Construction Start Date <sup>1</sup>	Self- Performed Work	Obligation Amount <sup>2</sup>
723883	FAASt [Region 1 -San Juan Group A] (Vegetation)	Jul-23 (Completed)	Jul-24	MCW	\$18,151,116.72
727572	FAASt [Region 3 -Bayamón Group A] (Vegetation)	Jul-23 (Completed)	Sep-24	MCW	Pending obligation
727692	FAASt [Region 4 -Caguas Group A] (Vegetation)	Jul-23 (Completed)	Sep-24	MCW	Pending obligation
728827	FAASt [Region 2 -Arecibo Group A] (Vegetation)	Jul-23 (Completed)	Sep-24	MCW	Pending obligation
727691	FAASt [Region 1 -San Juan Group C] (Vegetation)	Jul-23 (Completed)	Jun-26	MCW	Pending obligation
727540	FAASt [Region 2 -Arecibo Group C] (Vegetation)	Jul-23 (Completed)	Jun-26	MCW	Pending obligation





<sup>1</sup>Construction 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.

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

FEMA Project #	Project Name	DSOW Submission Date	Construction Start Date <sup>1</sup>	Self- Performed Work	Obligation Amount <sup>2</sup>
727608	FAASt [Region 1 San Juan TL - 115kV] (Vegetation)	Jul-23 (Completed)	Nov-26	MCW	Pending obligation
727522	FAASt [Region 3 Bayamón TL - 115kV] (Vegetation)	Jul-23 (Completed)	Nov-26	MCW	Pending obligation
727558	FAASt [Region 3 -Bayamón Group C] (Vegetation)	Jul-23 (Completed)	Jun-26	MCW	Pending obligation
727562	FAASt [Region 5 -Mayagüez Group C] (Vegetation)	Jul-23 (Completed)	Jun-26	MCW	Pending obligation
727694	FAASt [Region 4 -Caguas Group C] (Vegetation)	Jul-23 (Completed)	Jun-26	MCW	Pending obligation





<sup>1</sup>Construction 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.

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

FEMA Project #	Project Name	DSOW Submission Date	Construction Start Date <sup>1</sup>	Self- Performed Work	Obligation Amount <sup>2</sup>
727530	FAASt [Region 6 -Ponce Group C] (Vegetation)	Jul-23 (Completed)	Jun-26	MCW	Pending obligation
728832	FAASt [Region 5 -Mayagüez Group A] (Vegetation)	Jul-23 (Completed)	Sep-24	MCW	Pending obligation
727531	FAASt [Region 6 -Ponce Group A] (Vegetation)	Jul-23 (Completed)	Sep-24	MCW	Pending obligation
727606	FAASt [Region 4 Caguas TL - 115kV] (Vegetation)	Jul-23 (Completed)	Nov-26	MCW	Pending obligation
727659	FAASt [Region 2 Arecibo TL - 115kV] (Vegetation)	Jul-23 (Completed)	Nov-26	MCW	Pending obligation
727657	FAASt [Region 5 Mayagüez TL - 115kV] (Vegetation)	Jul-23 (Completed)	Nov-26	MCW	Pending obligation





<sup>1</sup>Construction 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.

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

FEMA Project #	Project Name	DSOW Submission Date	Construction Start Date <sup>1</sup>	Self- Performed Work	Obligation Amount <sup>2</sup>
727529	FAASt [Region 6 Ponce TL - 115kV] (Vegetation)	Jul-23 (Completed)	Nov-26	MCW	Pending obligation
740406	FAASt [Region 1-San Juan Group B] (Vegetation)	Dec-23 (Completed)	Nov-25	MCW	Pending obligation
740408	FAASt [Region 3-Bayamón Group B] (Vegetation)	Dec-23 (Completed)	Nov-25	MCW	Pending obligation
740409	FAASt [Region 4-Caguas Group B] (Vegetation)	Dec-23 (Completed)	Nov-25	MCW	Pending obligation
740410	FAASt [Region 2-Arecibo Group B] (Vegetation)	Dec-23 (Completed)	Nov-25	MCW	Pending obligation
740411	FAASt [Region 5-Mayagüez Group B] (Vegetation)	Dec-23 (Completed)	Nov-25	MCW	Pending obligation
740414	FAASt [Region 6-Ponce Group B] (Vegetation)	Dec-23 (Completed)	Nov-25	MCW	Pending obligation





<sup>1</sup>Construction 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.

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

FEMA Project #	Project Name	DSOW Submission Date	Construction Start Date <sup>1</sup>	Self- Performed Work	Obligation Amount <sup>2</sup>
741105	FAASt [All Regions TL - 230kV] (Vegetation)	Dec-23 (Completed)	Jun-27	MCW	Pending obligation
741097	FAASt [Region 1 San Juan Subs/Telecom] (Vegetation)	Dec-23 (Completed)	Jan-27	MCW	Pending obligation
741101	FAASt [Region 2 Arecibo Subs/Telecom] (Vegetation)	Dec-23 (Completed)	Jan-27	MCW	Pending obligation
741098	FAASt [Region 3 Bayamón Subs/Telecom] (Vegetation)	Dec-23 (Completed)	Jan-27	MCW	Pending obligation
741100	FAASt [Region 4 Caguas Subs/Telecom] (Vegetation)	Dec-23 (Completed)	Jan-27	MCW	Pending obligation
741102	FAASt [Region 5 Mayagüez Subs/Telecom] (Vegetation)	Dec-23 (Completed)	Jan-27	MCW	Pending obligation
741104	FAASt [Region 6 Ponce Subs/Telecom] (Vegetation)	Dec-23 (Completed)	Jan-27	MCW	Pending obligation





#### **Grid Modernization**

<sup>1</sup>Construction 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.

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

FEMA Project #	Project Name	DSOW Submission Date	Construction Start Date <sup>1</sup>	Self- Performed Work	Obligation Amount <sup>2</sup>
FAASt number pending	Vieques & Culebra Microgrid	Feb-24	Dec-25	MCW	Pending obligation
748180	FAASt [Advanced Sensors Phasor Measurement Units (PMUs), and Wide- Area Monitoring, Protection, and Control (WAMPAC)] (Telecommunication)	Jun-24	Jun-25	CW/SPW	Pending obligation
738671 (New FAASt number being requested)	4 x 25 MW BESS Interconnections Barceloneta TC	Jun-24	Jan-26	MCW	Pending obligation
738671 (New FAASt number being requested)	4 x 25 MW BESS Interconnections Aguadilla TC	Jun-24	Jan-26	MCW	Pending obligation
738671 (New FAASt number being requested)	4 x 25 MW BESS Interconnections Monacillos TC	Jul-24	Jan-26	MCW	Pending obligation
738671 (New FAASt number being requested)	4 x 25 MW BESS Interconnections Vega Baja TC	Aug-24	Jan-26	MCW	Pending obligation