

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

<b>NEPR</b>  <b>Received:</b>  <b>May 27, 2026</b>  <b>7:11 PM</b>
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IN RE: PLAN PRIORITARIO PARA LA ESTABILIZACIÓN DE LA RED ELÉCTRICA

**CASE NO. NEPR-MI-2024-0005**

**SUBJECT: Motion to Submit May 2026 Monthly Collaborative Report in Compliance with Resolutions and Orders of March 28, 2025, and February 18, 2026, and Request for Clarification**

**MOTION TO SUBMIT MAY 2026 MONTHLY COLLABORATIVE REPORT IN COMPLIANCE WITH RESOLUTIONS AND ORDERS OF MARCH 28, 2025, AND FEBRUARY 18, 2026, AND REQUEST FOR CLARIFICATION**

**TO THE HONORABLE PUERTO RICO ENERGY BUREAU:**

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

1. On March 28, 2025, the Energy Bureau of the Puerto Rico Public Service Regulatory Board (“Energy Bureau”) issued a Resolution and Order (“March 28<sup>th</sup> Resolution”) in which it ordered that, starting on April 27, 2025, LUMA, Genera PR, LLC (“Genera”) and the Puerto Rico Electric Power Authority (“PREPA”) provide a monthly status report of the activities established in the Electrical System Priority Stabilization Plan approved by the Energy Bureau therein. *See* March 28<sup>th</sup> Resolution, p. 11. The Energy Bureau further directed that LUMA file these status reports as one (1) collaborative report, which should include, but not be limited to, a detailed discussion of each activity’s progress and any potential implementation issues and proactive solutions to the same (“Collaborative Report”). *Id.*

2. On August 29, 2025, the Energy Bureau issued a Resolution and Order (“August 29<sup>th</sup> Order”) in Case No. NEPR-MI-2021-0002, *In Re: Review of the Puerto Rico Electric Power Authority’s 10-Year Infrastructure Plan – December 2020* (“Federal Funding Docket”) in which it determined to allow LUMA to file the monthly report on the status of 4 x 25 MW Utility-Scale BESS Project submitted in the Federal Funding Docket as part of the Monthly Collaborative Report in the present docket, as to avoid preparation of two separate reports. *See August 29<sup>th</sup> Order in the Federal Funding Docket, p. 1.*

3. On February 18, 2026, the Energy Bureau issued a Resolution and Order (“February 18<sup>th</sup> Order”) in which it modified the requirements for the Collaborative Report to include certain additional information, specified therein, on the subjects of Targeted Vegetation Management Program, Vegetation Clearing, and the Complete Transmission Line Hardening & Maintenance. *See February 18<sup>th</sup> Order, pp. 1-2.*

4. In compliance with the March 28<sup>th</sup> Order, LUMA hereby submits, as *Exhibit 1*, the modified Collaborative Report for May 2026 (“The Monthly Report”), outlining the key activities and progress achieved by LUMA, PREPA, and Genera for the Electrical System Priority Stabilization Plan. In attention to the February 18<sup>th</sup> Order, LUMA also submits, as *Exhibit 2*, a spreadsheet providing relevant details about Vegetation Maintenance and Clearing activities, as well as details about the lines that have been cleared and their status. *Exhibit 2* contains data on the activity conducted for the months of March and April 2026. LUMA also submits, as *Exhibit 3*, a spreadsheet providing relevant details on base and incremental activities performed in 51-line segments. *Exhibit 3* contains data on the conducted activity for the months of March and April 2026, in addition to data on accumulated work. Finally, pursuant to the August 29<sup>th</sup> Order in the

Federal Funding Docket, LUMA also submits, as *Exhibit 4*, the monthly report on the status of the 4 x 25 MW Utility-Scale BESS Project.

1. As stated or reiterated in LUMA's motions filing the February, March and April 2026 Collaborative Reports,<sup>1</sup> LUMA respectfully submits that despite LUMA's good-faith efforts to comply with all Energy Bureau directives, LUMA has been unable to include in the Collaborative Reports the "targets" requested in the February 18<sup>th</sup> Order for the Targeted Vegetation Management Program, Vegetation Clearing, and Complete Transmission Line Hardening & Maintenance programs due to the lack of any definition or guidance from the Energy Bureau on the requested targets. LUMA reiterates its request (made in its February, March and April 2026 submittals) to have a meeting with the Energy Bureau or its consultants to discuss and align the expectations associated with these targets, so LUMA is able to address this new requirement in future reporting. In the meantime, LUMA respectfully reiterates its request to the Energy Bureau to waive this requirement until such time that LUMA is able to obtain the needed clarity from the Energy Bureau and is able to appropriately implement it.

**WHEREFORE**, LUMA respectfully requests that the Energy Bureau **take notice** of the aforementioned; **accept** *Exhibits 1* through *4*, in compliance with the March 28<sup>th</sup> Order, the August 29<sup>th</sup> Order, and the February 18<sup>th</sup> Order; **grant** LUMA a meeting to discuss the topic of "targets" for future reports, as discussed in this motion; and **waive** the requirement regarding "targets" in the February 18<sup>th</sup> Order discussed in this motion until such time LUMA is able to obtain the needed clarity from the Energy Bureau and is able to appropriately implement it.

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<sup>1</sup> See, *Motion to Submit February 2026 Monthly Collaborative Report in Compliance with Resolutions and Orders of March 28, 2025, and February 18, 2026*, filed on February 27, 2026; *Motion to Submit March 2026 Monthly Collaborative Report in Compliance with Resolutions and Orders of March 28, 2025, and February 18, 2026*, filed on March 27, 2026; and *Motion to Submit April 2026 Monthly Collaborative Report in Compliance with Resolutions and Orders of March 28, 2025, and February 18, 2026*, filed on April 27, 2026.

**RESPECTFULLY SUBMITTED.**

In Guaynabo, Puerto Rico, this 27<sup>th</sup> day of May 2026.

We hereby certify that we filed this Motion using the electronic filing system of this Energy Bureau and that electronic copies of this Motion will be notified via email to PREPA, via Alexis Rivera, [alexis.rivera@prepa.pr.gov](mailto:alexis.rivera@prepa.pr.gov), and through its counsel of record Mirelis Valle Cancel, [mvalle@gmlex.net](mailto:mvalle@gmlex.net), Richard Cruz Franqui, [rcruzfranqui@gmlex.net](mailto:rcruzfranqui@gmlex.net) and Natalia Zayas Godoy, [nzayas@gmlex.net](mailto:nzayas@gmlex.net), and to Genera PR LLC, through its counsel of record Luis R. Roman-Negron, [ln@roman-negron.com](mailto:ln@roman-negron.com); [legal@genera-pr.com](mailto:legal@genera-pr.com); [regulatory@genera-pr.com](mailto:regulatory@genera-pr.com).



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Exhibit 1

*LUMA, Genera and PREPA's May 2026 Monthly Report on the Progress of the Electric System  
Priority Stabilization Plan*

# **Monthly Report on the Progress of the Electric System Priority Stabilization Plan**

NEPR-MI-2024-0005

May 27, 2026

# Contents

- 1.0 Introduction..... 3**
- 2.0 LUMA’s Stabilization Activities ..... 3**
- 3.0 Genera’s Stabilization Activities ..... 17**
- 4.0 PREPA’s Stabilization Activities ..... 28**

Progress of the Electric System Priority Stabilization Plan  
**Monthly Status Report**

NEPR-MI-2024-0005

# Tables & Figures

Table 1. Transmission Line Hardening Projects Included in the Priority Stabilization Plan ..... 5  
Table 2. Underfrequency Load Shedding Scheme Improvements ..... 9  
Table 3. RTU Replacements ..... 9  
Table 4. Substation Rehabilitation and Rebuild Projects (Phase 1). ..... 10  
Table 5. Substation Rehabilitation and Rebuild Projects (Phase 2) ..... 14  
Table 6. Critical Component Replacement Program..... 20

## Progress of the Electric System Priority Stabilization Plan Monthly Status Report

NEPR-MI-2024-0005

# 1.0 Introduction

In accordance with the Resolution and Order dated March 28, 2025 (“March 28 Resolution”) issued by the Puerto Rico Energy Bureau (Energy Bureau) in Case No. NEPR-MI-2024-0005, *In re Electric System Priority Stabilization Plan*, LUMA, the Puerto Rico Electric Power Authority (PREPA), and Genera PR, LLC (Genera) are required to provide a monthly status report regarding the stabilization activities outlined in the Electric System Priority Stabilization Plan (PSP) approved therein. LUMA files these updates as collaborative reports. In compliance with the March 28 Resolution, this report outlines the key activities and progress achieved by LUMA, PREPA, and Genera for the PSP. In a Resolution and Order dated July 16, 2025 (“July 16 Resolution”), the Energy Bureau established additional requirements that LUMA, PREPA, and Genera must address separately. Moreover, on February 18, 2026 (“February 18 Resolution”), the Energy Bureau modified the reporting requirements for the Targeted Vegetation Management Program, the Transmission Line Hardening & Maintenance Program, the Vegetation Clearing Program, and reclamation activities.

# 2.0 LUMA’s Stabilization Activities

In compliance with the Energy Bureau’s March 28 Resolution, this section outlines the key activities and progress LUMA has achieved for the PSP. LUMA also addresses the applicable information requirements set forth in the July 16 and February 18 Resolutions.

## Targeted Vegetation Management Program

Preventive vegetation maintenance resumed in December 2025, following a temporary pause in October and November due to cashflow constraints. Beginning December 1, LUMA initiated a gradual ramp-up, prioritizing work under the PSP. During April 2026, LUMA completed more than 83 miles of vegetation operations and maintenance trimming, bringing the cumulative total for Fiscal Year 2026 (FY2026) to 1,170 miles.

LUMA has aligned work execution with the Department of Energy’s (DOE) Section 202(c) emergency order, ensuring that critical transmission lines receive priority attention. Additionally, LUMA is extending current vendor contracts beyond FY2026 to continue vegetation management and preventive maintenance activities while finalizing new contracts scheduled to take effect in FY2027. Please refer to the Vegetation Management Progress Report submitted on November 14, 2025<sup>1</sup>, February 17, 2026, and May 15, 2026, respectively, in Case No. NEPR-MI-2019-0005, *In re Revisión del Programa Comprensivo de Manejo de la Autoridad de Energía Eléctrica*, for the fiscal year data. For vegetation maintenance activities during March and April, please refer to Exhibit 2<sup>2</sup>.

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<sup>1</sup> LUMA submitted a corrected version of the Q1 Vegetation Management Progress Report on February 9, 2026.

<sup>2</sup> The data presented in this report reflects the full calendar month immediately preceding the reporting period. Due to recording and validation timelines, LUMA provides vegetation data with a one-month lag to ensure completeness and accuracy. LUMA includes

## Progress of the Electric System Priority Stabilization Plan Monthly Status Report

NEPR-MI-2024-0005

### Complete Transmission Line Hardening and Maintenance

Inspections and corrective maintenance continued during the reporting period as part of the ongoing PSP. Work continued addressing non-structural deficiencies on transmission lines, including hot spots, insulation and hardware issues, and switch repairs, in accordance with established maintenance standards and regulatory requirements.

Please refer to Exhibit 3 for a summary of work completed during the current reporting month, the previous month, and year-to-date.

#### Phase 1: Base Activity Requirements

LUMA completed Phase 1 inspections of 51 targeted transmission line segments on May 28, 2025. The scope was on critical and urgent non-structural deficiencies, hot spots, insulation and hardware issues, and switch repairs. A total of 365 corrective actions were executed, including 11 structure replacements. Scheduling is underway for the final hotspot on Line 7200, which requires several coordinated substation outages.

#### Phase 2: Incremental Activity Work (Started July 2025, Second round of Inspections)

Phase 2 began in July 2025 and includes a second round of inspections and corrective actions. To date, 50 inspections have been completed, with one transmission line segment still pending. The remaining line is: 10300 – Canóvanas TC – Canóvanas Sect.

During April 2026, the Transmission Maintenance team completed several corrective actions across the system, including insulation and hardware replacements on Lines 2200 (Factor Sect – Barceloneta TC), 2000 (Once de Agosto Sect – San Sebastián TC), and 3100 (Canóvanas Sect – Río Grande TC). In addition, a switch replacement was completed on Line 700 (Costa Sur SP – Yauco 2 HP). The team also addressed outages on Lines 6500 (Toro Negro 1 HP – Barranquitas TC) and 300 (Toro Negro 1 HP – Juana Diaz TC), as well as a broken conductor on Line 37500 (Río Bayamón Sect – Monacillos TC).

#### Transmission Line Hardening Projects

The table below presents the Transmission Line Hardening projects currently being executed using NFC, DOE, or FEMA funding. To date, LUMA has energized and/or completed eight (8) projects, with an additional twelve (12) projects scheduled for completion by the end of FY2026.

Following further engineering evaluations, LUMA determined that several projects should be removed from the active project list. These projects were de-scoped after inspections, and it was confirmed that no remaining line deficiencies required corrective work. The de-scoped projects are:

- 10000-Bayamón Pueblo SECT-Magnolia TO
- 2300-Arecibo SECT-Cambalache TC
- 3100-Canóvanas SECT-Río Grande TO

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data for both the prior calendar month and the reporting month, with the latter defined as the most recently completed calendar month.

## Progress of the Electric System Priority Stabilization Plan Monthly Status Report

### NEPR-MI-2024-0005

- 3300-Viaducto TC-Egozcue SECT
- 7400-Hato Rey TC-Tres Monjitas SECT
- 9400-Dorado TC-Toa Alta

LUMA will continue monitoring these projects to ensure ongoing system reliability and compliance with applicable regulatory standards.

**Table 1. Transmission Line Hardening Projects Included in the Priority Stabilization Plan**

Funding Source	Project Title	Expected Construction Start Date	Expected Construction Completion Date	Project Status
NFC	4500-Canas TC - La Rambla SECT	Feb-26	Feb-26	Completed. Execution was finalized ahead of schedule (February 2026).
DOE	TL 38200: T-Pole Replacements	Sep-26	Feb-26	Completed. Construction concluded with the installation of the final structure in February 2026.
NFC	16500-Fajardo TC-Dos Marinas-	Mar-26	Mar-26	Completed. Execution finalized ahead of schedule (March 2026).
DOE	TL 2100: Transmission Hardening	Jul-26	Dec-26	Line energized in December 2025.
DOE	TL 9100: Transmission Hardening	Jul-26	Nov-26	Line energized in November 2025.
DOE	TL 12600: Transmission Hardening	Aug-26	Jan-26	Line energized in January 2025.
DOE	TL 13600: Transmission Hardening	Aug-26	Dec-26	Line energized in December 2025.
DOE	TL 4500: Transmission Hardening	Aug-26	Feb-26	Line energized in February 2026.
711819	TL 13400: T-Pole Replacements	Aug-26	Nov-26	Pending procurement of corrugated pipe for foundations
749072	TL 2700: T-Pole Replacements	Jul-26	Aug-26	Pending procurement of corrugated pipe for foundations
750150	TL 4800 (Santa Isabel-Toro Negro): T-Pole Replacements	Jul-26	Aug-26	Pending procurement of corrugated pipe for foundations
750168	TL 4800 (Santa Isabel-Aibonito) T-Pole Replacements	Jul-26	Aug-26	Pending procurement of corrugated pipe for foundations

## Progress of the Electric System Priority Stabilization Plan Monthly Status Report

NEPR-MI-2024-0005

Funding Source	Project Title	Expected Construction Start Date	Expected Construction Completion Date	Project Status
753781	TL 800: T-Pole Replacements	-	-	Included in FEMA Withdrawn Projects List
753782	TL 3100: T-Pole Replacements	May-26	Jun-26	Pending evaluation of pole relocation
753785	TL 3300: T-Pole Replacements	-	-	Included in FEMA Withdrawn Projects List
7537868	TL 5900: T-Pole Replacements	-	-	Included in FEMA Withdrawn Projects List
7537878	TL 13700: T-Pole Replacements	-	-	Included in FEMA Withdrawn Projects List
8119138	TL 9600: T-Pole Replacements	-	-	Included in FEMA Withdrawn Projects List
8119238	TL 16500: T-Pole Replacements	-	-	Included in FEMA Withdrawn Projects List
DOE	TL 36100: T-Pole Replacements	Aug-26	May-26	On track to finalize construction by the end of May 2026
TBD	TL 9400: Transmission Hardening	-	-	Non-DOE scope; currently unfunded
NFC	Line 16800	-	-	Procurement finalization pending; start/completion dates to be determined
NFC	3100-Carolina-Canóvanas TC-	-	-	Pending Engineering evaluation to execute
NFC	3200-Monacillos TC-Venezuela SECT	May-26	May-26	Scheduled for execution; materials confirmed on hand
NFC	3600-Lloréns Torres SECT-Martín Peña	May-26	May-26	Scheduled for execution; materials confirmed on hand
NFC	3600-Monacillos TC-Sabana Llana TC	-	-	Pending Vegetation Proposal revision to schedule construction dates
NFC	700-Costa Sur SP-Yauco 2 HP-	Jun-26	Jun-26	Engineering confirmed the materials and scheduled the project for execution.
NFC	800-Comsat SECT - Cidra SECT	Apr-26	May-26	Construction started and is on track to be completed by May 2026.
180052	Line 100/200 Out-of-Service Segment	-	-	Under design; included in FEMA scope

## Progress of the Electric System Priority Stabilization Plan Monthly Status Report

NEPR-MI-2024-0005

Funding Source	Project Title	Expected Construction Start Date	Expected Construction Completion Date	Project Status
NFC	10700-Hato Tejas SECT-Bayamón Pueblo SECT-	May-26	May-26	Materials procured and work scheduled
NFC	1700-Guánica TC-Yauco 2 HP-	May-26	Jun-26	Materials procured and work scheduled
NFC	3000-Caguax SECT-Juncos TC-F	Apr-26	Apr-26	Materials procured and work scheduled
NFC	3000-Juncos TC-Río Blanco HP-F	Apr-26	Apr-26	Materials procured and work scheduled
NFC	3600-Sabana Llana TC-Los Ángeles SECT	May-26	May-26	Work scheduled for execution

### “ASAP” Utility-Scale Battery Energy Storage System

- All regulatory entities have approved a total of 10 Standard Offer 1 (SO1) agreements, representing 594.4 MW of battery energy storage system (BESS) capacity. One resource provider executed a standard offer with PREPA on April 7, 2026. Nine participants are in the process of completing the signing conditions before PREPA execution. Primary responsibility for this task rests with PREPA and the respective developers.
- Large Generation Interconnection Agreements have been shared with all SO1 participants. LUMA has received feedback from five participants and is collaborating with them to review and incorporate appropriate feedback before finalization.
- LUMA teams are internally reviewing a preliminary draft of the Agreed Operating Procedure before finalizing it.
- System impact studies for SO1 Phase 1 participants are completed. LUMA is reviewing the report internally.

### Installation of Four 25 MW Utility-Scale BESS Units

Please refer to Exhibit 4.<sup>3</sup>

<sup>3</sup> On August 29, 2025, the Energy Bureau issued a Resolution and Order (“August 29 Order”) in Case No. NEPR-MI-2021-0002, *In re: Review of the Puerto Rico Electric Power Authority’s 10-Year Infrastructure Plan – December 2020* (“Federal Funding Docket”). In this Order, the Bureau allowed LUMA to file the monthly report on the status of the 4 x 25 MW Utility-Scale BESS Project as part of the Monthly Collaborative Report in the present docket to avoid preparing two separate reports. See August 29 Order, p. 1. LUMA is submitting the monthly report on the status of the 4 x 25 MW Utility-Scale BESS project as Exhibit 4.

## Progress of the Electric System Priority Stabilization Plan Monthly Status Report

NEPR-MI-2024-0005

### Dynamic Stability Study and Frequency Control Implementation

LUMA has incorporated EcoEléctrica's dynamic model into the Power System Simulator for Engineering platform. It continues working with Genera and AES to define a path forward for unit testing and full model development. However, despite this technical progress, all operators have stressed that funding uncertainty—driven by the Energy Bureau's limited FY2026 approval and lack of support for subsequent years—remains a major barrier. Concerns regarding testing costs and potential operational impacts on generating units persist, leaving generator dynamic testing at risk and underscoring the need for a clear, sustained funding mechanism and stronger multi-party coordination to advance the work.

### Grid Protection & Control Upgrade Program

#### Wide Area Protection Coordination Study:

- **230 kV Line Protection:** All studies have been completed. To date, new protection settings based on these study results have been implemented in the field for approximately 89% of the fifteen 230 kV lines. Implementation remains pending for two segments: Line 50900 between (Aguirre SP – Aguas Buenas GIS) and Line 51000 (Aguas Buenas GIS – Sabana Llana). The settings for Line 50900 will be deployed during the scheduled protection, automation, and control (PAC) system upgrade at Aguirre SP.
- **115 kV Line Protection:** All the studies have been completed. Work Order Packages (WOPs) with updated relay settings have been issued for around 31.58% of the ninety-three 115 kV lines. To date, new protection settings based on study results have been implemented in the field for four lines: Line 36100 (Barrio Piñas – Cana Sect), Line 41500 (Barrio Piñas – Dorado), Line 37400 (Manatí TC – Barceloneta TC), and Line 39000 (Ponce TC – Juana Díaz TC).
- **38 kV Line Protection:** Model validation has been completed. To date, 4% of the WOPs have been issued, and a transformer study is 90% complete. Initial studies are prioritizing areas surrounding upcoming projects, beginning with Cataño and six stations targeted for gas-insulated switchgear (GIS) installations: Lloréns Torres, Centro Médico, Tapia, Taft, Río Grande Estates, and Flamenco.

#### Underfrequency Load Shedding Scheme:

- The PAC project is remediating the existing program to enhance performance. System Planning is conducting performance improvement studies to provide recommendations for the Underfrequency Load Shedding (UFLS) program. Once these recommendations are available, the PAC team will incorporate them into the scheduled actions.
- To expedite progress, work is being executed through the Non-Federal Capital (NFC) budget. Portions eligible for federal funding will be submitted for reimbursement upon completion.

## Progress of the Electric System Priority Stabilization Plan Monthly Status Report

NEPR-MI-2024-0005

**Table 2. Underfrequency Load Shedding Scheme Improvements**

Item	Planned	In Progress	Completed	Comments
Relay replacement	8	1	7	LUMA has completed another relay replacement at the Barranquitas TC site. One pending replacement included in the DOE initiative is on track to be completed by late May 2026.
Settings update	16	-	16	The initial 12 work order packages have been finalized. Four additional packages were developed and completed based on comprehensive field assessments.
Field assessment	70	-	70	The DOE initiative included 70 substations, for which all site visits and initial assessments have been completed to date.
<b>Total</b>	<b>94</b>	<b>1</b>	<b>93</b>	

### Remote Terminal Unit (RTU) Replacements:

- There are 192 RTU replacements identified:
  - One hundred sixty-nine (169) will be executed under FEMA across four groups (four unique obligations).
  - Twenty-three (23) will be executed with NFC funds, with completion scheduled over three separate fiscal years. Schedules are subject to change based on funding availability.
- A safety hazard has been identified in one of the two RTU replacements previously reported as in progress under FEMA Group 1. Consequently, work on this unit is on hold again.

**Table 3. RTU Replacements**

Group	Planned	In Progress	Energized	Status
FEMA Group 1	22	1	21	On Hold: RTUs replacement pending safety hazard resolution
FEMA Group 2	28	28	0	FEMA obligated; complete engineering; currently in procurement technical review
FEMA Group 3	103	0	0	FEMA project withdrawn; priority changed. Included in priority list; resuming detailed design
FEMA Group 4	16	0	0	Pending scope of work; to be included in substation component replacement
NFC FY2025	6	-	6	Completed
NFC FY2026	10	1	6	DOE scope RTUs completed; an additional RTU under the NFC/DOE budget is in progress.

Progress of the Electric System Priority Stabilization Plan  
**Monthly Status Report**

NEPR-MI-2024-0005

Group	Planned	In Progress	Energized	Status
NFC FY2027	7	0	0	-
<b>Total</b>	<b>192</b>	<b>30</b>	<b>33</b>	

**Commencement of Priority Substation Rehabilitation and Rebuild Projects (Phase 1)**

Table 4. Substation Rehabilitation and Rebuild Projects (Phase 1).

Substation	Project Description	Progress	Construction Start Date	Original Completion Date	Actual Expected Completion Date
Bayamón TC transformer 115/38 kV		Energized in May 2026	-	-	-
Fajardo Pueblo 2002 Transformer Replacement 115/38 kV	Replacement of the existing 38/8.32 kV (6T01) transformer with a new unit and foundation, and the replacement of existing 38 kV fused disconnect switches and associated support structures	Energized in March 2026	-	-	-
Monacillos TC 115/13.2 kV 1346 Transformer	Transformer and feeder replacement project	Energized in September 2025	-	-	-
Caguas TC Bank 1 115/38 kV Transformer	Transformer, breakers, protection, and SCADA replacement	Energized in November 2025	-	-	-
Monacillos TC 115/38 kV Bank 1 Transformer	Transformer and feeder replacement project	Energized in December 2025	-	-	-
Monacillos TC 115/38 kV Bank 3 Transformer	Transformer and feeder replacement project	Energized in December 2025	-	-	-
Bayamón TC Autotransformer 230/115 kV		Energized in July 2024	-	-	-
Hato Rey TC 115/13.2 kV 44MVA Transformer		Energized in November 2024	-	-	-

## Progress of the Electric System Priority Stabilization Plan Monthly Status Report

NEPR-MI-2024-0005

Substation	Project Description	Progress	Construction Start Date	Original Completion Date	Actual Expected Completion Date
Santa Isabel TC - 115/13.2 kV 56MVA Transformer	Transformer, breakers, and protection replacement	Energized in October 2024	-	-	-
Sabana Llana TC Autotransformer 2 230/115 kV	Install and commission one new 544 MVA transformer (230/115kV), and transformer connections	Arrived on the island; moved into the substation in November 2025	March-25	October-25	June-26
Costa Sur Autotransformer 1 230/115 kV		Failed Factory Acceptance Testing (Dec); manufacturer repairs required; arrival (originally March 2026) delayed pending manufacturer feedback	September-25	March-26	TBD
Maunabo TC 115/38 kV transformer	Install and commission one new 115kV, one new 38kV gas circuit breaker (GCB) with a capacity of 2000amp, one new 112 MVA transformer (115/38kV), existing bus systems, and transformer connections	Transformer at site; cabinet corrosion identified upon receipt; supplier to provide replacement by June 2026	September-25	December-25	October-26
Guánica TC 115/38 kV Transformer replacement	Install and commission one new transformer (115/28 kV) and transformer connections	Site-specific Health and Safety Plan submitted to EPA (under review); transformer arrival expected by August 2026	July-25	January-26	By the fourth quarter (Q4) of FY2027
Covadonga GIS Switchgear		Engineering assessment identified additional repair scope; equipment at/near	TBD	TBD	TBD

Progress of the Electric System Priority Stabilization Plan  
**Monthly Status Report**

NEPR-MI-2024-0005

Substation	Project Description	Progress	Construction Start Date	Original Completion Date	Actual Expected Completion Date
		the end of useful life. Evaluating short-and long-term solutions.			
Llorens Torres Metalclad Replacement	Station Lloréns TC 1118 38/13.2 kV: Metalclad replacement	Installation and commissioning extended; energization now set for Sept 2026.	July-26	September-26	September-26
Factor Sectionalizer 38/13.2 kV transformer	Install 38.6/13.2 Kv 22mva Xmer from Veredas substation. New transformer pad, oil containment and fire wall	Transformer at Veredas; civil works complete. IFC received	March-25	May-26	September-26
Río Grande Estates 2306	Install 33MVA 38 / 13.2KV transformers and breakers	Transformer installed on concrete pad	-	August-26	TBD

**Interconnection of Approved Utility-Scale Renewable Solar and Energy Storage Projects**

- Tranche 1 Project Yabucoa Solar (IPP<sup>4</sup>: Infinigen): Construction is 70% complete.
- Tranche 1 Project IPP Convergent - Peñuelas Energy Storage: The 30% design completion is scheduled for June 2026.
- Tranche 1 Projects Pending Notice to Proceed: The Guayama Solar (IPP: Putman) notice is expected by June 2026, while Tetris Power (IPP: Yarotek) has communicated that its new tentative date is under internal revision. Additionally, IPP Convergent has informed us that the tentative notice-to-proceed dates for Caguas Energy Storage and Ponce Energy Storage are both set for June 2026.
- Tranche 1 Barceloneta and Santa Isabel (IPP: Pattern): Pattern has issued a Limited Notice-To-Proceed for the Barceloneta BESS, and it is pursuing financing from the DOE LPO Office for the Santa Isabel BESS.
- Tranche 1 Project Yabucoa Energy Park (IPP Go Green): The IPP indicated that it will issue an notice to proceed to start the point of interconnection 30% design by the end of May 2026.

<sup>4</sup> Abbreviation for Independent Power Producer

## Progress of the Electric System Priority Stabilization Plan Monthly Status Report

### NEPR-MI-2024-0005

- Tranche 1 project Naguabo Energy Park (IPP: Go Green): The IPP must provide a new Power System Simulator for Engineering model to proceed with further studies following the system impact and facility site assessments. This step is necessary to determine the costs and final system impact on the required network upgrades.
- Tranche 2 Projects (San Juan Solar, Marisol Power, and CS-UR Vega Baja): The IPP and PREPA must execute the Power Purchase and Operating Agreements and the Energy Storage Services Agreement for San Juan Solar (20 MW) and the Power Purchase and Operating Agreements for Marisol Power (40 MW) to maintain their schedules. For CS-UR Vega Baja (60 MW), the Energy Storage Services Agreement has been signed, and the Large Generator Interconnection Agreement is scheduled for June 2026.
- Tranche 4 (IPP: Infinigen): The IPP must provide all signing conditions before contract execution by PREPA, the Public-Private Partnerships Authority (P3A), and the FOMB. Additionally, the IPP is required to submit a new Power System Simulator for Engineering model for study reviews.
- San Germán Solaner: The IPP is working on corrections to the 60% design review.
- Xzerta: The IPP must submit the issued-for-construction drawings for review to maintain the project on schedule. A potential amendment is under evaluation to include construction under the IPP's responsibility.

## Development of Comprehensive Transmission Plan

On April 24, 2026, LUMA submitted an urgent motion requesting an extension of time, through June 1, 2026, to file the Comprehensive Transmission Plan. In its motion, LUMA outlined several factors supporting the requested extension, including the expansion of the scope of the PSS@E Analysis study (that is, the Transmission Needs Studies Report in the 2024 IRP) to include the 38 kV transmission network. PREB granted this extension, and LUMA intends to file the Transmission Comprehensive Plan in the provided due date.

## Vegetation Clearing Program and Reclamation Efforts

Please refer to the Vegetation Management Progress Reports submitted on November 14, 2025<sup>1</sup>, February 17, 2026, and May 15, 2026, respectively, in Case No. NEPR-MI-2019-0005, *In re: Revisión del Programa Comprensivo de Manejo de la Autoridad de Energía Eléctrica*, for the fiscal year 2026 year-to-date data. For Vegetation Clearing Program activities during March and April, please refer to Exhibit 2<sup>2</sup>.

LUMA has completed vegetation clearing on more than 940 miles since the program's inception in June 2024, maintaining a maximum steady state of 56 crews. The regional breakdown of miles cleared as of April 30, 2026, is as follows:

- Arecibo: 141.9 miles
- Bayamón: 98.8 miles

## Progress of the Electric System Priority Stabilization Plan Monthly Status Report

### NEPR-MI-2024-0005

- Caguas: 190.7 miles
- Mayagüez: 91.8 miles
- Ponce: 164 miles
- San Juan: 247.12 miles
- Transmission (multiple regions): 16.03 miles

LUMA continues to coordinate closely with the Central Office for Recovery, Reconstruction, and Resilience for Puerto Rico (COR3) and FEMA to secure new funding obligations. These efforts are critical to ensuring the continuity and expansion of the vegetation management program. Fourteen new obligations—twelve for new projects and two for project amendments—were issued on March 1, 2026. LUMA began assessing and executing for these projects in April 2026, with a focus on the Arecibo and Bayamón regions.

It is important to note that future progress remains contingent upon the approval of additional project obligations and the sustained availability of federal funding.

## Priority Substation Rehabilitation and Rebuild Projects (Phase 2)

Table 5. Substation Rehabilitation and Rebuild Projects (Phase 2)

Substation	Project Description	Progress	Construction Start Date	Original Completion Date	Actual Expected Completion Date
Cataño 1801	Replace entire substation (flood zone mitigation)	GIS installed; transformer installation expected by year-end 2026	April-26	June-26	September-26
Aguirre BKRS T018	Twenty-two breakers replacement	Project started: completed four breakers	March-26	November-26	On Track
Costa Sur BKRS P001	Thirteen breakers replacement	Project started: completed three breakers	April-26	November-26	On Track
Monacillos TC Rebuild	New switchgear	Strategy updated to design-build	June-26	July-26	On Track
Sabana Llana TC	New switchgear	Strategy updated to design-build	June-26	July-26	On Track
Centro Médico 1 and 2	Install new GIS and transformer	GIS is under development	October-26	October-26	On Track

Progress of the Electric System Priority Stabilization Plan  
**Monthly Status Report**

NEPR-MI-2024-0005

Substation	Project Description	Progress	Construction Start Date	Original Completion Date	Actual Expected Completion Date
San Juan Steam Power Plant Transmission Center (SPPTC)		Strategy updated to design-build	June-26	July-26	On Track
Río Grande Estates (Phase 2)	Install new GIS	On design	September-26	December-26	FY2027
Cambalache TC Relocation	Breaker replacement and protection improvements	Removed from FEMA priority list	TBD	January-26	TBD
Tapia GIS Rebuild	Install new GIS	On design	October-26	September-26	FY2028

**Integration of Inverter-Based Resources**

In June 2025, LUMA submitted recommended updates to smart inverter settings—consistent with IEEE<sup>5</sup> 1547-2018—to the Energy Bureau, with follow-up correspondence provided in August 2025. To date, the Energy Bureau has not issued a decision or determination regarding the implementation of these settings. Furthermore, following the enactment of Joint Resolution 5-2026, which limits the collection of supplemental study fees and required network upgrade costs for systems of 25kW or less, LUMA emphasizes the existence of significant safety and reliability risks. The inability to resolve severely overloaded transformers places the public and utility workers at an increased risk of overheated equipment, which can lead to fires, explosions, and catastrophic failures. This risk will continue to escalate until appropriate funding levels are established for technical and safety studies, as well as for the necessary upgrade of overloaded or non-compliant grid equipment.

LUMA continues to update the minimum technical requirements for utility-scale inverter-based resources, with an update scheduled for Q4 FY2026.

Additionally, LUMA has continued its collaboration with the DOE’s National Laboratories to advance research on interactions between distributed energy resources (DERs) and the power system. On March 31, 2026, Sandia National Laboratories participated in an Energy Bureau-driven workshop to present its results on the application of smart inverter settings and their benefit to system operations. The results support LUMA’s own studies, which show that implementing system-wide smart settings for DERs mitigates DER-caused voltage issues and allows for incremental DER integration. Furthermore, the

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<sup>5</sup> IEEE Standard 1547-2018 establishes the technical criteria and requirements for the interconnection and interoperability of distributed energy resources (DERs) with associated electric power systems interfaces, mandating advanced inverter functionalities to support grid stability.



## Progress of the Electric System Priority Stabilization Plan Monthly Status Report

### NEPR-MI-2024-0005

findings demonstrated that implementing these settings caused negligible curtailment of DER energy injection into the grid. The workshop underscored the need for prompt approval of the updated smart inverter settings to mitigate DER-caused operational issues.

The PREB opened a docket for the revision of DER interconnections, which considers the inclusion of smart inverter settings as part of a broader set of technical interconnection requirements for different DER technologies. The workshop is slated for May 28, 2026, and LUMA will participate in this procedure.

### **Enhanced Frequency Regulation and Reserve Practices**

LUMA may integrate the initial BESS as an ancillary service for frequency control and spinning reserve. These systems will be dispatched under the new energy management system (EMS), which includes automatic generation control capabilities.

Frequency control and reserve monitoring are core features of automatic generation control. The proper implementation of EMS dispatch controls with the external BESS will provide additional frequency-stabilization capacity and enable the recalculation of spinning reserves, potentially reducing required online reserves.

The new EMS project went live on April 8, 2026. Consequently, work will start in the upcoming weeks to prepare for the integration of the first BESS connecting to the grid.

### **Assessment and Transition to Long-Term Improvement**

An update will be provided at the 24-month mark, consistent with the timeline in the March 28 Resolution.

## Progress of the Electric System Priority Stabilization Plan Monthly Status Report

NEPR-MI-2024-0005

### 3.0 Genera's Stabilization Activities

In compliance with the March 28 Resolution, this section presents Genera's description of key activities and progress achieved during April 2026 regarding the PSP. This report details recent initiatives related to short-term generation repairs, BESS milestones, peaker units' developments, and the critical components acquisition and replacement program.

#### Short-term Generation Repairs

##### Aguirre Unit 2

The unit is currently in service with an output of 350MW, regulating frequency 230-300MW.

##### San Juan Unit 6

A failure in the exciter insulation was detected during the generator rotor's high-speed balance. Consequently, the return-to-service date has been rescheduled to June 2026 from May 2026.

##### Costa Sur 5

The unit did not experience any forced outage during the month.

##### Palo Seco Unit 4

The unit experienced a boiler failure by mid-April, and a week after returning to service it failed again. Currently out of service.

#### Deployment of 430 MW of Utility Scale BESS

##### Project Milestone - Important Dates:

##### Cambalache

- Warehouse Rigging Inclusions: The contractor completed the installation of 58 piles for the new warehouse.
- New Parking Foundation: The contractor is working on the foundation using concrete sleepers.
- Batteries' Concrete Slab: Workers are executing the mat foundation for the battery platform.
- BESS Platform Rigging Inclusions: The installation of all 883 rigging inclusions has been completed, and the two rigs on site have been demobilized.
- Construction Coordination Meetings: Project teams hold these alignment sessions every Tuesday.

##### Vega Baja Plant

- North Platform Geopiers: The drilling work plan for the North Platform continues, with a total of 351 out of 762 Geopiers completed to date.

## Progress of the Electric System Priority Stabilization Plan Monthly Status Report

### NEPR-MI-2024-0005

- South BESS Platform Concrete: Workers poured a total of 784 cubic yards of concrete for the platform.
- North Platform Formwork and Steel: The contractor is installing the formwork and placing reinforcing steel on the slab.
- Construction Coordination Meetings: Alignment sessions with the contractor are held every Tuesday.

### Palo Seco Plant

- Demolition and Design Request for Proposals (RFP): The A&E firm is drafting an RFP for the demolition package and the 30% design phase, which includes coordinating scope definition, technical requirements, preliminary design concepts, and constructability considerations to ensure alignment with project objectives, schedule, and budget constraints.

### Costa Sur Plant

- Water Tank Debris Removal: Workers removed the debris resulting from the demolition of three water tanks from the site for recycling.
- Stone Column Installation: Site crews commenced the installation process, completing 19 of the planned 530 stone columns to date.
- Soil Stabilization and Earthworks: The contractor continues executing soil stabilization activities and earthwork operations.
- Construction Coordination Meetings: Alignment sessions with the contractor are held every Thursday.

### Aguirre Plant

- Duct Bank Installation: The contractor commenced duct bank installation activities at the Aguirre site.
- Manhole Installation: The contractor started the required manhole installation activities.
- Debris Removal Operations: Workers completed the removal of all project debris from the site.
- Retention Pond Expansion: The contractor is expanding the existing retention pond to increase its total water capture capacity.
- Construction Coordination Meetings: Alignment sessions with the contractor are held every Thursday.

### Yabucoa Plant

- PUI Permit Approval: The regulatory body approved the PUI permit on April 21, 2026.
- Telecommunications Tower Demolition: Workers demolished the telecommunications tower, and ownership of the asset has been transferred to LUMA.
- BESS Area Demolition: The contractor completed the demolition of about 95% of the existing pads in the BESS area.

## Progress of the Electric System Priority Stabilization Plan Monthly Status Report

### NEPR-MI-2024-0005

- **Sheet Piling Operations:** Piling crews began on April 20, 2026, installing 19 out of the 242 required sheet piles by the end of April.
- **Site Clearing and Grading:** The contractor continues executing clearing and grading activities across the site.
- **Construction Coordination Meetings:** Alignment sessions with the contractor are held every Wednesday.

### LUMA Interconnection Studies

- **Palo Seco BESS Study:** LUMA completed and issued the Palo Seco BESS Facility Study on April 27, 2026.
- **Costa Sur Peakers Study:** LUMA completed and issued the Costa Sur Peakers Facility Study on April 23, 2026.
- **Cambalache and Vega Baja Scope of Work:** Project teams delivered the final scope of work to the contractors for pricing and quotation.
- **Joint Scope of Work Establishment:** Following a collaborative alignment meeting, LUMA established the final scope of work for the Costa Sur BESS Facility Study, the Aguirre BESS Facility Study, and the Yabucoa BESS & Peakers project.
- **Coordination Meetings:** Alignment sessions with LUMA are held every Wednesday.

### Deploy 244 MW of Flexible Generation

- **Multi-Site Project Progress:** Teams advanced demolition, procurement, permitting, and interconnection coordination activities across the Costa Sur, Jobos, Yabucoa, and Daguaos peaker projects.
- **Costa Sur Demolition and Evaluation:** Phase 1 demolition activities are nearing completion, Phase 2 activities associated with Change Order No. 1 have commenced, the civil and structural works evaluation for RFP #5069 remains ongoing, and Genera continues reviewing the Costa Sur Facility Study received from LUMA Energy.
- **Environmental Protection Agency Non-PSD Applicability Request:** The Environmental Protection Agency continues its review of the non-PSD applicability request for Costa Sur.
- **Joint Site Engineering, Procurement, and Construction RFP Process:** The Engineering, Procurement, and Construction RFP Process for the Jobos, Yabucoa, and Daguaos sites advanced through the completion of pre-bid activities, including site visits, bidder questions, and clarifications. Concurrently, Genera received the Yabucoa Facility Study from LUMA Energy, while the Jobos and Daguaos Facility Studies and the Yabucoa land transfer process remain pending.

### Progress Overview by Site:

#### Costa Sur

- **Demolition Phase Status:** Phase 1 demolition activities are nearing completion at the site, while Phase 2 demolition activities under Change Order No. 1 have already commenced. These ongoing activities are not anticipated to impact the schedule of subsequent project phases, including the civil and structural works.

## Progress of the Electric System Priority Stabilization Plan Monthly Status Report

### NEPR-MI-2024-0005

- **Civil and Structural RFP Evaluation:** The evaluation of proposals received under RFP #5069 remains ongoing, and a proposer has not yet been selected. Additionally, Genera received the Costa Sur Facility Study from LUMA Energy and is reviewing the findings and requirements associated with the interconnection scope.

### Jobs, Yabucoa, and Daguao

- **Yabucoa Land Transfer:** The land transfer for the Yabucoa site remains pending, and Genera continues to await LUMA's confirmation of the expected process completion date.
- **Interconnection Scope Reviews:** Genera received the Yabucoa Facility Study from LUMA Energy and is reviewing its findings, while the Facility Studies for Jobs and Daguao remain pending from LUMA Energy.
- **Engineering, Procurement, and Construction RFP and Board Approvals:** Genera issued the Engineering, Procurement, and Construction RFP on March 13, 2026, and completed the pre-bid process, site visits, and bidder clarifications. Contract approval from the Puerto Rico Public-Private Partnerships Authority and the Financial Oversight and Management Board for Puerto Rico remains targeted for July 2026.

### Environmental Waiver to Operate Three FT8 MOBILEPAC Units in Palo Seco on an Emergency Basis

There are no waiver requests pending approval. The Energy Bureau authorized Genera to conduct testing and commissioning activities for the Palo Seco MOBILEPAC units using natural gas. Additionally, the regulatory body approved the continuous operation of these units using natural gas as the primary fuel and ultra-low sulfur diesel as backup fuel.

### Critical Component Replacement Program

The table below outlines components that project teams have ordered, RFPs that LUMA has awarded, and items that suppliers have delivered or are nearing delivery. See the definitions provided at the bottom of the table.

**Table 6. Critical Component Replacement Program**

Power Plant	Units	Description	Qty per unit	RFP #	Procurement Status	Contract Signed Date
Palo Seco	Palo Seco U3-4	Acid pumps P3 and P4	1	220919	Awarded	16-Oct-24
Palo Seco	Palo Seco U3-4	Acid pumps P3 and P4	1	220919	Awarded	16-Oct-24
Aguirre	Aguirre	Air heater baskets (cold and hot)	1	221760	Awarded	10-Jan-25
Costa Sur	Costa Sur U5-6/Aguirre U1-2	Air heater baskets (cold and hot)	1	4445/219639	Awarded	8-Oct-24
Costa Sur	Costa Sur U5-6/Aguirre U1-2	Air heater baskets (cold and hot)	1	4445/219639	Awarded	8-Oct-24

## Progress of the Electric System Priority Stabilization Plan Monthly Status Report

NEPR-MI-2024-0005

Power Plant	Units	Description	Qty per unit	RFP #	Procurement Status	Contract Signed Date
Palo Seco	Palo Seco U3-4	Air heater baskets	1	4445/219639	Awarded	8-Oct-24
Palo Seco	Palo Seco U3-4	Boiler and burners recirculation valves	2	220932	Awarded	30-Apr-25
Palo Seco	Palo Seco U3-4	Breakers 480 and 4160	1	220928	Awarded	28-Oct-24
San Juan	San Juan 7	Circulating pumps	2	4636	Awarded	16-Jun-25
San Juan	San Juan 7	Cooling tower	1	4608/222041	Awarded	21-Mar-25
Mayagüez	Mayagüez	Demin RO system pump	2	220895	Awarded	25-Oct-23
Mayagüez	Mayagüez	EDI system	2	220859	Awarded	2-Aug-24
Palo Seco	Palo Seco U3-4	Feedwater heaters and boiler lead valves actuators	4	221700	Awarded	8-Jan-25
Palo Seco	Palo Seco U3-4	Feedwater heaters and boiler lead valves actuators	6	221700	Awarded	8-Jan-25
Palo Seco	Palo Seco U3-4	Fixed screens	7	4438	Awarded	14-Jan-24
Cambalache	Cambalache 3	Fuel control valve	1	Sole Source	Awarded	21-Oct-24
Mayagüez	Mayagüez	Fuel skid pumps	1	220837	Awarded	6-Dec-24
Mayagüez	Mayagüez	Fuel transfer pump	1	220891	Awarded	31-Jan-25
Mayagüez	Mayagüez	Fuel skid solenoid valves	2	220864	Awarded	11-Oct-24
Aguirre	Aguirre CC 2-3	Generator breaker 13 kv	1	220839	Awarded	8-Oct-24
Palo Seco	Palo Seco 4	Recirculating valves	2	220932	Awarded	3-Mar-25
Cambalache	Cambalache 2,3	Safety valve	2	221004	Awarded	12-Nov-24
Palo Seco	Palo Seco U3-4	Spill over, cold reheat and superheater turbine seal steam valves	1	225589	Awarded	23-Jul-25
Palo Seco	Palo Seco U3-4	Spill over, cold reheat and superheater turbine seal steam valves	1	225589	Awarded	23-Jul-25
Cambalache	Cambalache 2,3	Steam bypass valve	2	220887	Awarded	8-Oct-24

## Progress of the Electric System Priority Stabilization Plan Monthly Status Report

NEPR-MI-2024-0005

Power Plant	Units	Description	Qty per unit	RFP #	Procurement Status	Contract Signed Date
Cambalache	Cambalache 2,3	Steam release valve	2	220914	Awarded	17-Oct-24
Aguirre	Aguirre CC 2-3	Torque converter	1	220877	Awarded	13-Aug-25
San Juan	San Juan 9	Traveling screens	1	4764	Awarded	22-Jul-25
Aguirre	Costa Sur U5-6/Aguirre U1-2	Condensing circulating water pump vertical motor 1000HP, 4000v/146rpm	2	220904	Awarded	27-Nov-24
Aguirre	Costa Sur U5-6/Aguirre U1-2	Condensing circulating water pumpCondensing circulating water pump vertical motor 1000HP, 4000v/146	2	220904	Awarded	27-Nov-24
Costa Sur	Costa Sur U5-6/Aguirre U1-2	Condensing circulating water pumpCondensing circulating water pump vertical motor 1000HP, 4000v/146 rpm	2	220904	Awarded	27-Nov-24
Costa Sur	Costa Sur U5-6/Aguirre U1-2	Condensing circulating water pumpCondensing circulating water pump vertical motor 1000HP, 4000v/146 rpm	1	220904	Awarded	27-Nov-24
San Juan	San Juan 7	Continuous condenser wash SJ7	1	221530	Awarded	12-Sep-25
Aguirre	Costa Sur U5-6/Aguirre U1-2	Boiler circulating water pump vertical Motor 700 HP, 4000v/90 amp	3	221150	Awarded	13-Nov-25
Aguirre	Costa Sur U5-6/Aguirre U1-2	Boiler circulating water pump vertical motor 700 HP, 4000v/90 amp	3	221150	Awarded	13-Nov-25
Costa Sur	Costa Sur U5-6/Aguirre U1-2	Boiler circulating water pump vertical motor 700 HP, 4000v/90 amp (Purchase of motor for BCWP	2	221150	Awarded	13-Nov-25

## Progress of the Electric System Priority Stabilization Plan Monthly Status Report

NEPR-MI-2024-0005

Power Plant	Units	Description	Qty per unit	RFP #	Procurement Status	Contract Signed Date
		and CCWP of unit 5)				
Costa Sur	Costa Sur U5-6/Aguirre U1-2	Boiler circulating water pump vertical motor 700 HP, 4000v/90 amp (Purchase of motor for BCWP and CCWP of unit 5)	2	221150	Awarded	13-Nov-25
Costa Sur	Costa Sur U5-6/Aguirre U1-2	Boiler feed pump horizontal motor *5000HP	2	221150	Awarded	13-Nov-25
Costa Sur	Costa Sur U5-6/Aguirre U1-2	Boiler feed pump horizontal motor *5000HP	2	221150	Awarded	13-Nov-25
Aguirre	Costa Sur U5-6/Aguirre U1-2	Boiler feed pump horizontal motor *5000HP	2	221150	Awarded	13-Nov-25
Aguirre	Costa Sur U5-6/Aguirre U1-2	Boiler feed pump horizontal motor *5000HP	2	221150	Awarded	13-Nov-25
Aguirre	Costa Sur U5-6/Aguirre U1-2	IDF horizontal motor *4500HP	2	221150	Awarded	13-Nov-25
Aguirre	Costa Sur U5-6/Aguirre U1-2	IDF horizontal motor *4500HP	2	221150	Awarded	13-Nov-25
Costa Sur	Costa Sur U5-6/Aguirre U1-2	IDF horizontal motor- *4500HP (procurement of induced draft fan (IDF) and forced draft fan (FDF) Motors for Unit 5 and 6)	2	221150	Awarded	13-Nov-25
Costa Sur	Costa Sur U5-6/Aguirre U1-2	IDF horizontal motor *4500HP (procurement of induced draft fan (IDF) and forced draft fan (FDF) motors for U5-6)	2	221150	Awarded	13-Nov-25
Aguirre	Costa Sur U5-6/Aguirre U1-2	Main condensing pump vertical motor 500HP, 4000v/66 amp	2	221150	Awarded	13-Nov-25
Aguirre	Costa Sur U5-6/Aguirre U1-2	Main condensing pump vertical motor 500HP, 4000v/66 amp	2	221150	Awarded	13-Nov-25
Costa Sur	Costa Sur U5-6/Aguirre U1-2	Main condensing pump vertical	2	221150	Awarded	13-Nov-25

## Progress of the Electric System Priority Stabilization Plan Monthly Status Report

NEPR-MI-2024-0005

Power Plant	Units	Description	Qty per unit	RFP #	Procurement Status	Contract Signed Date
		motor 500HP, 4000v/66 amp				
Costa Sur	Costa Sur U5-6/Aguirre U1-2	Main condensing pump vertical motor 500HP, 4000v/66 amp	2	221150	Awarded	13-Nov-25
San Juan	San Juan 5	Continuous condenser wash SJ5	1	4214	Awarded	29-Dec-25
Palo Seco	Palo Seco U3-4	Deareator pump recirculation valves	1	221007	Awarded	7-Jan-26
Palo Seco	Palo Seco U3-4	Deareator pump recirculation valves	1	221007	Awarded	7-Jan-26
Aguirre	Aguirre CC	Condensing circulating water pump	2	221003	Awarded	3/17/2026
Aguirre	Aguirre CC 2-3	Switch gears 4kv	1	221853	Awarded	2/17/2026
Aguirre	Aguirre CC 2-3	Switch gears 4kv	1	221853	Awarded	2/17/2026
Aguirre	Costa Sur U5-6/Aguirre U1-2	Boiler feed water pumps	1	297238	Awarded	4/1/2025
Aguirre	Costa Sur U5-6/Aguirre U1-2	Boiler feed water pumps	1	297238	Awarded	4/1/2025
Costa Sur	Costa Sur U5-6/Aguirre U1-2	Boiler feed water pumps	2	297238	Awarded	4/1/2025
Costa Sur	Costa Sur U5-6/Aguirre U1-2	Boiler feed water pumps	2	297238	Awarded	4/1/2025
San Juan	San Juan 5,6,7	Traveling screens	1	4724	Awarded	3/9/2026
Cambalache	Cambalache	Demin water resin	1	221117	Awarded	5/14/2026
Palo Seco	Palo Seco U3-4	Hydrogen cooler	1	5068	Cancel	-
Palo Seco	Palo Seco U3-4	Hydrogen cooler	1	5068	Cancel	-
Palo Seco	Palo Seco U3-4	Reduction in station temperature	1	4523/220444	Cancel	-
Palo Seco	Palo Seco U3-4	Reduction of station temperatures	1	4523/220444	Cancel	-
Palo Seco	Palo Seco U3-4	Turning gear assembly	1	No competitive	Cancel	-
Aguirre	Costa Sur U5-6/Aguirre U1-2	Continuous condenser wash	1		No Spec	-
Aguirre	Costa Sur U5-6/Aguirre U1-2	Continuous condenser wash	1		No Spec	-

## Progress of the Electric System Priority Stabilization Plan Monthly Status Report

NEPR-MI-2024-0005

Power Plant	Units	Description	Qty per unit	RFP #	Procurement Status	Contract Signed Date
Costa Sur	Costa Sur U5-6/Aguirre U1-2	Continuous condenser wash	1		No Spec	-
Costa Sur	Costa Sur U5-6/Aguirre U1-2	Continuous condenser wash	1		No Spec	-
Palo Seco	Palo Seco U3-4	Set of open and closed hardware - honeycomb seals, etc.	1	219624	Not Required	-
Palo Seco	Palo Seco Lab.	Demi 4 tank inlet regulation valve	0		Not required	-
San Juan	San Juan U5-6	GT fully bladed rotor	0		Not required	-
Aguirre	Aguirre 2	Feedwater heatersheaters 3 *LP horizontal	2	221016	Not required	-
Aguirre	Aguirre CC 2-3	Exhaust duct	1	5160	Panel Evaluation	-
Aguirre	Aguirre CC	Boiler feed pumps	2	5023	Panel Evaluation	-
Aguirre	Aguirre CC	Cooling tower motors	10	220871	Panel Evaluation	-
Palo Seco	Palo Seco U3-4	Fuel pump	1	5155	Panel Evaluation	-
Palo Seco	Palo Seco U3-4	Fuel pump	1	5155	Panel Evaluation	-
Aguirre	Aguirre 2	Feedwater heatersheaters 7 *HP vertical	1	221016	Pending Award	-
Cambalache	Cambalache 1, 2 and 3	Starting frequency converter transformer	1	4454	Pending Award	-
Costa Sur	Costa Sur U5-6	Feedwater heaters 6 *HP vertical	1	221016	Pending Award	-
Costa Sur	Costa Sur U5-6	Feedwater heaters 6 *HP vertical	1	221016	Pending Award	-
Costa Sur	Costa Sur U5-6	Feedwater heaters 7 *HP Vertical	1	221016	Pending Award	-
Costa Sur	Costa Sur U5-6	Feedwater heaters 7 *HP vertical	1	221016	Pending Award	-
Aguirre	Aguirre CC 2-3	GT compressor rotor	1	221001	Pending Award	-
Palo Seco	Palo Seco 3	Water heater 5 *HP vertical	1	221016	Pending Award	-
Aguirre	Aguirre CC 2-3	Turbine section Stage 1, 2 and 3	1	Sole Source	PMO	-

## Progress of the Electric System Priority Stabilization Plan Monthly Status Report

NEPR-MI-2024-0005

Power Plant	Units	Description	Qty per unit	RFP #	Procurement Status	Contract Signed Date
Mayagüez	Mayagüez	DCS	1	Sole Source	PMO	-
Cambalache	Cambalache	DCS	1	Sole Source	PMO	-
Cambalache	Cambalache 3	Fill shutoff valves	1	Sole Source	PMO	-
San Juan	San Juan U5-6	GT compressor wash	1	Sole Source	PMO	-
San Juan	San Juan U5-6	GT compressor wash	1	Sole Source	PMO	-
Cambalache	Cambalache	High-speed control	1	Sole Source	PMO	-
Cambalache	Cambalache 3	Leakage valve	1	Sole Source	PMO	-
Cambalache	Cambalache 3	Nozzle valve	1	Sole Source	PMO	-
Mayagüez	Mayagüez	PI-DAS system	1	Sole Source	PMO	-
Cambalache	Cambalache 3	Trip shutoff valve	1	Sole Source	PMO	-
Mayagüez	Mayagüez	Clutch removal kit	5	292339	PMO	-
Cambalache	Cambalache	Fire protection system	1		PMO	-
Cambalache	Cambalache	Leak detection system - fuel transfer line	1		PMO	-
Cambalache	Cambalache	Overhead crane	1		PMO	-
San Juan	San Juan 9	Recirculating fan duct and GRF	1		PMO	-
Cambalache	Cambalache	Generator breaker 13 kv	1	221012	Procurement	-
Cambalache	Cambalache	Feedwater pump and motor	1	220919	Procurement	-

### Definitions

- **Awarded:** The contract or purchase order has been officially granted to the selected vendor, and the relevant documents have been signed.
- **Canceled:** The solicitation or purchase order has been terminated or withdrawn, but it is expected to be reissued later.
- **FOMB:** Under FOMB review.
- **Legal Division:** Under Legal Division review.
- **No spec:** No Technical specifications available.
- **Not required:** Not necessary according to GENERA-PR LLC Power Plant.
- **Evaluation Panel:** A committee of subject-matter experts (technical, financial, and/or legal) that reviews submitted bids and makes a recommendation for award.

Progress of the Electric System Priority Stabilization Plan  
**Monthly Status Report**

NEPR-MI-2024-0005

- **Pending award:** The evaluation phase is complete, but final approval or contract signature is still outstanding before the award can be declared.
- **PMO:** Under Project Management Office review.

## 4.0 PREPA's Stabilization Activities

### Operation Extension for Seventeen TM2500 Temporary Generation Units

PREPA completed this operational extension.

### Eight Hundred Megawatts of Additional Emergency Temporary Base Generation for Interconnection Between Aguirre and Costa Sur

The Federal Oversight & Management Board for Puerto Rico (FOMB) conditionally approved the contracts for Power Expectations and Gotham on May 8, 2026. The involved parties are reviewing these conditions.

Additionally, the request from Javelin Global Commodities US Holdings, Inc for pricing and commercial term modifications remains under Third-Party Procurement Office (3PPO) review. The request cites market conditions outside the original procurement specifications.

### Environmental Waiver to Operate Three FT8 MobilePac Units in Palo Seco on an Emergency Basis

Pursuant to the Energy Bureau's July 16, 2025, Resolution and Order, Genera must provide a status update on this task as part of its monthly reporting obligations.

Exhibit 2

*Vegetation Maintenance and Vegetation Clearing spreadsheet*

*[Excel spreadsheet to be submitted via email]*

Exhibit 3

*Complete Transmission Line Hardening & Maintenance spreadsheet*

*[Excel spreadsheet to be submitted via email]*

Exhibit 4

*Monthly Report on the Status of the 4 x 25 MW BESS Project*

# **4x25 MW BESS Interconnections at LUMA 38 kV System Project**

## **Monthly Status Report**

May 27, 2026

# Contents

- Tables & Figures..... 3**
  
- 1.0 Introduction..... 4**
  
- 2.0 Monthly Status Update..... 4**
  - 2.1 Detailed Scope of Work ..... 4
  - 2.2 Procurement..... 5
  - 2.3 Design Status ..... 5
  - 2.4 Project Schedule ..... 5
  
- 3.0 Project Status ..... 6**
  - 3.1 Project Reactivation ..... 6
  - 3.2 Selected Sites ..... 6
  - 3.3 Reimbursement Status..... 7
  - 3.4 Requests for Information..... 7
  - 3.5 FAASt Number ..... 7
  - 3.6 Updated Project Cost..... 8

# Tables & Figures

Table 1. Land Acquisition Milestones and Estimated Timeline ..... 6

Table 2. Reimbursement Received ..... 7

Table 3. FAASt Number ..... 7

Table 4. Class 3 Cost Estimate ..... 8

## 1.0 Introduction

In accordance with the Resolution and Order (R&O) dated January 14, 2025, issued by the Puerto Rico Energy Bureau (Energy Bureau) in Case No.: NEPR-MI-2021-0002 *In Re: Review of the Puerto Rico Power Authority's 10-Year Infrastructure Plan – December 2020*, LUMA is required to provide a monthly report regarding the 4x25 MW BESS Interconnections at the LUMA 38 kV project. This report focuses on the key activities and progress achieved by LUMA in the past 30 days for the Battery Energy Storage Systems (BESS or collectively as the “Project”) approved by the Energy Bureau in its Resolution dated August 30, 2023 (“August 30 Resolution”).

In addition, as established in the Energy Bureau’s February 5, 2026, Resolution and Order (“February 5 Resolution”) and the administrative refinement issued on February 11, 2026 (“February 11 Resolution”), LUMA continues to wait for the Puerto Rico Energy Power Authority’s (PREPA) modification of the Consolidated Project List which is required before reactivation of the Battery Energy Storage System projects. PREPA has not yet complied with the February 11 Resolution; the four projects remain inactive pending PREPA action.

## 2.0 Monthly Status Update

### 2.1 Detailed Scope of Work

LUMA continues advancing the Battery Energy Storage System (BESS) initiative in close coordination with the Energy Bureau, the Central Office for Recovery, Reconstruction and Resilience (COR3), PREPA, and the Federal Emergency Management Agency (FEMA). Our efforts remain focused on finalizing the required materials and preparing for the next steps in the FEMA Section 406 Hazard Mitigation (HM) review process. To guide the next phases of review and submission, LUMA has established the following critical steps:

#### 1. Finalization of Narrative Documentation for PREPA and FEMA

Status: **In Progress**

LUMA is in the final stages of completing the updated narrative and presentation materials required for PREPA’s review. During the month of May 2026, LUMA held several meetings with key stakeholders and subject matter experts (SMEs) to ensure strategic consistency, clarify outstanding technical items, and confirm readiness to present the final documentation to PREPA by June 2026.

This internal coordination ensures the narrative incorporates all relevant technical, regulatory, and strategic considerations before the formal handoff to PREPA. Once the materials are delivered, LUMA expects to receive clearer direction on next steps with FEMA and the implications for advancing the Section 406 process.

## 4x25 MW BESS Interconnections at LUMA 38 kV System Project

### Monthly Status Report

NEPR-MI-2021-0002

#### 2. Integration of Stakeholder Feedback and Final Internal Review

Status: **Pending**

Upon PREPA's review, LUMA will integrate any additional recommendations or requested refinements. These updates will be addressed before submitting the finalized BESS HM justification package to COR3 and FEMA.

#### 3. Submission of FEMA Section 406 Justification

Status: **Pending**

Following completion of all internal and stakeholder reviews, LUMA will submit the finalized BESS HM justification to FEMA. This package will include all required supporting documentation to ensure alignment with Section 406 guidance and facilitate efficient review.

## 2.2 Procurement

Since the BESS projects have been placed as "Process Discontinued", the procurement process is on hold until the projects are activated in the Grants Portal. LUMA continues to monitor FEMA reactivation status and will initiate procurement activities promptly once activation is authorized on the FEMA Accelerated Awards Strategy (FAAST) List and the Grants Portal.

## 2.3 Design Status

The Preliminary Design has been completed. The selected vendor will manage the Detailed Design through a competitive procurement process. Design assumptions have been updated to reflect the latest guidance from PREPA, COR3, and FEMA, ensuring the selected vendor can develop a compliant, technically robust Detailed Design.

## 2.4 Project Schedule

The project schedule has been affected by the designation of the BESS projects as "Process Discontinued" in the FEMA Grants Portal. Once the projects are activated in the Grants Portal, LUMA will issue an updated schedule reflecting revised milestones and dependencies. Progress on the schedule remains contingent upon the inclusion of the projects in the Consolidated Project Priority List, which would allow LUMA to advance to subsequent phases.

- Procurement: To be determined (TBD)
- Construction Start: TBD
- Commissioning: TBD

## 3.0 Project Status

### 3.1 Project Reactivation

In accordance with the February 5 and February 11 Resolutions, LUMA is awaiting PREPA's modification to the Consolidated Project List to proceed with the reactivation of the BESS Project. As of this reporting period, PREPA has not complied with the February 11 Order, and therefore, all four projects remain inactive. LUMA continues to monitor this requirement closely and is prepared to resume project activities once the necessary updates are completed.

### 3.2 Selected Sites

PREB previously approved \$4 million to support land acquisition activities for the BESS projects. However, due to the current "Process Discontinued" status of these projects in the FEMA Grants Portal, Due Diligence activities are temporarily on hold. Given that the projects remain inactive and LUMA cannot advance with land acquisition at this stage, LUMA requested through a budget amendment petition filed on March 25, 2026, as part of Case No.: NEPR-MI-2021-0004, *In Re: LUMA's Initial Budgets and Related Terms of Service*, that the monies originally allocated for land purchase for FY2026 be reallocated and reinvested into the T&D System. On April 15, 2026, the PREB issued its final Resolution and Order in Case No. NEPR-AP-2023-0003, *In Re: Revisión de Tarifa de la Autoridad de Energía Eléctrica de Puerto Rico*, denying recovery of the \$4 million in FY2026 land acquisition costs due to changed project circumstances.

Given this, all land acquisition activities will remain on hold until FEMA reactivates the project. Once the project is reactivated, LUMA will include the land purchase as part of the scope estimate.

Steps and estimated timeline (Pending FEMA reactivation):

**Table 1. Land Acquisition Milestones and Estimated Timeline**

Milestone	Estimated Duration	Projected Completion
FEMA Tier 1 Inclusion & Grants Portal Activation	Several weeks	July (Pending PREPA)
Phase 1 ESA Initiation	2 Months	+2 Months from Activation
Land Appraisal & Due Diligence	1-2 Months	+3-4 Months
Negotiation & Legal Review	6-7 Months	+10-11 Months
Closing & Title Transfer	1 Month	+12 Months

## 4x25 MW BESS Interconnections at LUMA 38 kV System Project

### Monthly Status Report

NEPR-MI-2021-0002

### 3.3 Reimbursement Status

The reimbursement process is on hold; no reimbursement is available since the project has been placed in the FEMA Grants Portal as “Process Discontinued”. Consequently, no new reimbursement requests can be initiated at this time. Presented below are the reimbursements that were received prior to the project’s change in status.

**Table 2. Reimbursement Received**

Project Title	Reimbursement Received
FAASt [4 x 25 MW BESS Interconnections on LUMA System] (Substation)	\$132,861.59
FAASt [4 x 25 MW BESS Interconnections Manatí] (Substation)	\$8,027.34
FAASt [4 x 25 MW BESS Interconnections Agiadilla TC] (Substation)	\$161,797.74
FAASt [4 x 25 MW BESS Interconnections Monacillos TC] (Substation)	\$47,355.27

### 3.4 Requests for Information

LUMA presented the document with the Section 406 HM justification to PREPA and COR3 for review by November 2025, before submitting it to FEMA. The response to FEMA’s request for information (RFI) is expected to be submitted in 2026 after the alignment mentioned in Section 2.1 of this document is completed.

### 3.5 FAASt Number

As indicated in Section 3.2 above, LUMA has identified four areas where it intends to site the projects. The FEMA FAASt numbers for the four BESS projects are:

**Table 3. FAASt Number**

Project Title	FEMA FAASt #
FAASt [4 x 25 MW BESS Interconnections Barceloneta] (Substation)	738671(Inactive)
FAASt [4 x 25 MW BESS Interconnections Manatí] (Substation)	752972 (Inactive)
FAASt [4 x 25 MW BESS Interconnections Agiadilla TC] (Substation)	750502 (Inactive)
FAASt [4 x 25 MW BESS Interconnections Monacillos TC] (Substation)	750503 (Inactive)

## 4x25 MW BESS Interconnections at LUMA 38 kV System Project

### Monthly Status Report

NEPR-MI-2021-0002

## 3.6 Updated Project Cost

The following table contains an updated cost estimate based on the Barceloneta, Manatí, Aguadilla, and San Juan Detailed Scopes of Work (DSOWs) submitted to FEMA.

**Table 4. Class 3 Cost Estimate**

Project Title	Class 3 Cost Estimate (\$)
FAASt [4 x 25 MW BESS Interconnections Barceloneta] (Substation)	\$55,941,767
FAASt [4 x 25 MW BESS Interconnections Manatí] (Substation)	\$57,640,005
FAASt [4 x 25 MW BESS Interconnections Aguadilla TC] (Substation)	\$52,720,520
FAASt [4 x 25 MW BESS Interconnections Monacillos TC] (Substation)	\$55,503,065