

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

NEPR Received: Jul 29, 2025 7:32 PM
--

IN RE: PLAN PRIORITARIO PARA LA ESTABILIZACIÓN DE LA RED ELÉCTRICA

CASE NO. NEPR-MI-2024-0005

SUBJECT: Motion to Submit June 2025 Monthly Collaborative Report in Compliance with Resolution and Order of March 28, 2025

MOTION TO SUBMIT JUNE 2025 MONTHLY COLLABORATIVE REPORT IN COMPLIANCE WITH RESOLUTION AND ORDER OF MARCH 28, 2025

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 28th Resolution”) in which it ordered that, starting on April 27, 2025, LUMA, Genera and 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 28th 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 April 28, 2025, May 28, 2025, and June 28, 2025, LUMA filed monthly Collaborative Reports in compliance with the March 38th Resolution. *See Motion to Submit April 2025 Monthly Collaborative Report in Compliance with Resolution and Order of March 28, 2025; Motion to Submit May 2025 Monthly Collaborative Report in Compliance with Resolution and*

Order of March 28, 2025; and Motion to Submit June 2025 Monthly Collaborative Report in Compliance with Resolution and Order of March 28, 2025.

3. On July 16, 2025, the Energy Bureau issued a Resolution and Order indicating that “[t]he two monthly reports, March and April 2025, that LUMA filed to date as the Energy Bureau required in its March 28 Resolution, cover each of the stabilization activities for which LUMA, Genera and PREPA are responsible under the March 28 Resolution”. See July 16th Resolution and Order, p. 3. The Energy Bureau also issued orders to LUMA, Genera and PREPA to address certain requirements in the next monthly report. See *id.*, pp. 3-8.

4. In compliance with the March 28th Order, LUMA hereby submits, as *Exhibit 1*, the Collaborative Report for July 2025 (“The Monthly Report”), outlining the key activities and progress achieved by LUMA, PREPA, and Genera for the Electric System Priority Stabilization Plan.

WHEREFORE, LUMA respectfully requests that the Energy Bureau **take notice** of the aforementioned; **accept** *Exhibit 1* as the monthly status report required by the March 28th Order; and **deem** LUMA, Genera and PREPA in compliance with the March 28th Order.

RESPECTFULLY SUBMITTED.

In San Juan, Puerto Rico, this 29th day of July 2025.

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, through its counsel of record Mirelis Valle Cancel, mvalle@gmlex.net and Alexis Rivera, arivera@gmlex.net, and to Genera PR LLC, through its counsel of record Luis R. Roman-Negron, lrn@roman-negron.com; legal@genera-pr.com; regulatory@genera-pr.com.



DLA Piper (Puerto Rico) LLC
500 Calle de la Tanca, Suite 401
San Juan, PR 00901-1969
Tel. 787-945-9147 / 9109
Fax 939-697-6141 / 6190

/s/ Laura T. Rozas
Laura T. Rozas
RUA NÚM. 10,398
laura.rozas@us.dlapiper.com

/s/ Emmanuel Porro González
Emmanuel Porro González
RUA Núm. 23,704
Emmanuel.porrogonzalez@us.dlapiper.com

Exhibit 1

LUMA, Genera and PREPA's Monthly Report on the Progress of the Electric System Priority Stabilization Plan for July 2025

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

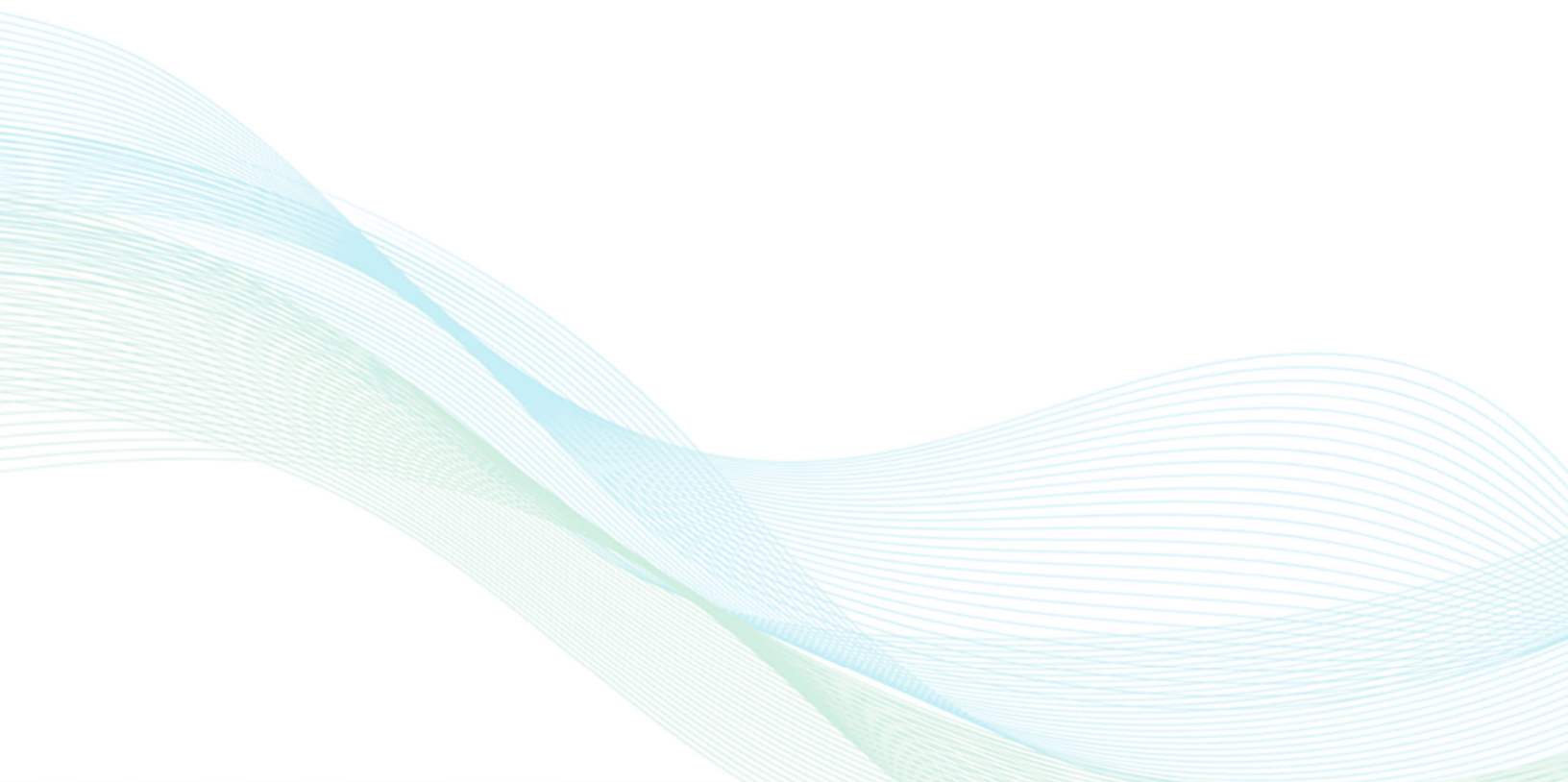
NEPR-MI-2024-0005

July 28, 2025



Contents

1.0	Introduction.....	3
2.0	LUMA’s Stabilization Activities	4
3.0	Genera’s Stabilization Activities	14
4.0	PREPA’s Stabilization Activities	29



1.0 Introduction

In accordance with the Resolution and Order dated March 28, 2025 (“March 28th Resolution”) issued by the Puerto Rico Energy Bureau (PREB) 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 set forth in the Electric System Priority Stabilization Plan (PSP) approved therein. LUMA is tasked with filing these reports as a collaborative report. In compliance with the March 28th Resolution, this report outlines the key activities and progress achieved by LUMA, PREPA, and Genera for the PSP. The PREB established additional requirements for this report in a Resolution and Order dated July 16, 2025 (“July 16th Resolution”), which are to be addressed by each LUMA, PREPA and Genera separately.

2.0 LUMA’s Stabilization Activities

In compliance with the March 28th, this section outlines the key activities and progress achieved by LUMA for the PSP. LUMA also addresses the information requirements set forth in the July 16th Resolution.

Targeted Vegetation Management Program

Please refer to Appendix A of the April monthly report as submitted to the PREB on April 29, 2025, for clarification on the Targeted Vegetation Management Activity under the PSP. As noted, in Appendix A and consistent with the System Improvements Plan filed by LUMA on July 19, 2024, the Transmission Reliability Improvement Plan identified the 51 line segments that contributed a high percentage of all transmission related customer interruptions. LUMA has been complying with this activity and providing monthly updates on it under the Complete Transmission Line Hardening & Maintenance section of the monthly report. Likewise, LUMA has been executing and reporting its Operations vegetation management strategy under the Targeted Vegetation Management Program activity consistent with the System Improvements Plan, which prioritizes lines based on criticality. The focus of the vegetation maintenance work is to impact reliability by helping reduce the likelihood outages due to vegetation. Additionally, LUMA’s Operations team provides support during planned outages and any upgrade work where vegetation work is needed.

Transmission:

LUMA will be targeting the most critical 115 kV lines that will have the most effect on the stabilization of the system as identified by System Operations. Additionally, LUMA will perform a second pass through of maintenance work on the 230 kV system. All this work will be performed under the Operations and Maintenance (O&M) budget until federally funded obligations are released. Once federally funded work commences on 115 kV lines, the vegetation management program will shift focus to the next priority, the 38 kV system.

In June 2025, vegetation management continued work on nine transmission segments considered critical to the stability of the system and two 38 kV segments identified as having reliability issues. This work continues and includes removal of all incompatible species in the easement, herbicide treatment of stumps, and hazard tree removals off-easement when identified.

Voltage	Line	Terminal 1	Terminal 2	Miles Completed YTD	% Completed
230 kV	50700	Aguirre Power Plant	AES Power Plant	4.3	34%
230 kV	50700	AES Power Plant	Yabucoa TC	13.84	51%
115 kV	37700	Palo Seco Power Plant	Bayamón TC	3.15	68%
115 kV	37600	Bayamón TC	Palo Seco Power Plant	1.82	38%
115 kV	38700	Palo Seco Power Plant	San Juan Power Plant	5.32	76%
115 kV	38600	Bayamón TC	San Juan Power Plant	5.18	90%

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

Monthly Status Report – July 2025

NEPR-MI-2024-0005

Voltage	Line	Terminal 1	Terminal 2	Miles Completed YTD	% Completed
115 kV	38200	Palo Seco Power Plant	Monacillos TC	2.45	22%
115 kV	36100	Bayamón TC	Monacillos TC	6.86	92%
115 kV	37500	Rio Bayamón Sect.	Monacillos TC	0.63	14%
38 kV	1500	Once de Agosto Sect	Monte del Estado	1.8	12%
38 kV	2000	Once de Agosto Sect	San Sebastian TC	1.8	8%

Distribution:

The reliability of the distribution system is also a focus of LUMA's vegetation management efforts. While much of the distribution system is slated for reclamation using federal funds, the Operations vegetation team will be performing maintenance hotspot work, using O&M dollars, on the worse performing circuits in each LUMA District. This work is the selective targeting of vegetation, pruning and removing, to prevent or reduce repeated interruptions until our reclamation crews can perform their work after federal obligation. Starting July 1st, we have strategically placed vegetation management crews in each of the LUMA districts to not only focus on poor performing circuits in those areas, but to be more efficient in response time to any outage that will require vegetation crew assistance.

In June, LUMA performed hotspot work on the following circuits:

Circuit	Hotspots Cleared, Spans	Region
7403-02	113	Arecibo
7403-01	91	Arecibo
9101-01	207	Arecibo
8801-01	76	Arecibo
8501-02	550	Arecibo
1901-04	380	Bayamón
3405-03	316	Caguas
3402-05	145	Caguas
3101-02	243	Caguas
3401-01	240	Caguas
3604-07	125	Caguas
3501-01	85	Caguas
6010-02	228	Mayagüez

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

Monthly Status Report – July 2025

NEPR-MI-2024-0005

Circuit	Hotspots Cleared, Spans	Region
6703-01	428	Mayagüez
6012-03	266	Mayagüez
7901-01	439	Mayagüez
5002-01	76	Ponce
4201-01	181	Ponce
5805-01	125	Ponce
5004-07	113	Ponce
5013-02	150	Ponce
5301-01	135	Ponce
1602-03	214	San Juan
1607-03	180	San Juan

Complete Transmission Line Hardening & Maintenance

As part of the ongoing initiative to strengthen system reliability, several corrective and preventive maintenance activities were completed during the month of June, 2025. These included insulation and hardware replacement on 10 structures, replacement of four poles on lines 3100/3600, repair of six switches (three on line 2200, one on line 3100, one on line 1200, and one on line 5600), correction of one hotspot on line 7800, and conductor replacement on line 1000.

LUMA finished FY2025 with the successful completion of 236 insulation and hardware (I&H) replacements, 11 pole replacements, 33 switch repairs, three switch replacements, full inspection of all 51 lines/segments, and the correction of 36 hotspot issues.

Work Completed on the Identified 51 Segments		
Work Completed	June 2025	Year To Date
Structures Impacted on I&H Replacement	10	236
Transmission Structures Replaced	4	11
Switches Repaired	6	33
Switches Replaced	0	3
Inspections Performed	0	64*
Hot Spots Corrected (P10s and P20s) Stats	1	36

* 13 lines have been re-patrolled for various reasons.

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

Monthly Status Report – July 2025

NEPR-MI-2024-0005

"ASAP" Utility-Scale Battery Energy Storage System

Four Standard Offer 1 agreements have been approved by the Energy Bureau, totaling 110 MW of battery energy storage system (BESS). All of these have been submitted to the parties that PREPA identified with LUMA as required for approval. These projects have now been approved by PREPA, the Financial Oversight and Management Board for Puerto Rico (FOMB) and submitted to the Puerto Rico Public-Private Partnerships Authority (P3A) by PREPA. In June, P3A provided revised instructions to PREPA informing PREPA that that P3A approval was no longer needed to execute the contracts and thus, PREPA has proceeded to request signing conditions from all four participants as instructed by the P3A.

Standard Offer 1 Agreements drafts have been drafted for two additional Independent Power Producers (IPPs) who expressed interest, which could total 80 MW. These agreements are currently under review by the IPPs.

An engineering firm has been engaged to conduct engineering studies. These will include site visits and system impact and facility studies. The initial scope of work, including site visits for the two additional SO1 IPPs and the Memo of Findings (required for submission of the Standard Offer Agreements to the Energy Bureau), was completed by mid-June. The second part, which involved more detailed site visits and the completion of a Feasibility Study and System Impact Study, is in progress; site visits for Standard Offer 1 participants have been completed. Technical requests for information (RFIs) required for engineering studies have been requested from the IPPs and LUMA is awaiting their responses.

The preliminary draft of the Agreed Operating Procedures (AOP) was shared with Standard Offer 1 participants for their feedback on May 23, 2025. LUMA has received comments from some, but not all SO1 developers. Position papers are being drafted to provide clarity on other topics, such as pass-through cost adjustment process.

Install 4x25 MW Utility-Scale BESS

The four site Detail Scope of Work (DSOWs) are currently under review from the Federal Emergency Management Agency (FEMA), under FEMA process step phase 2: "Pending Scope & Cost Completion by Applicant".

LUMA has completed procurement draft scopes for the engineering, procurement, and construction services needed for project execution and expects to issue the RFP in the first quarter (Q1) of fiscal year 2026 (FY2026).

Dynamic Stability Study and Frequency Control Implementation

LUMA has successfully replicated several past events involving the underfrequency load shedding scheme (UFLS) in the simulation tool Power System Simulator for Engineering (PSSE) used to perform transmission studies, to assess the model performance in comparison with the actual field performance. LUMA is engaged with the national laboratories to review and jointly develop its updated UFLS scheme.

The automatic under frequency load shedding schemes implemented via distribution circuit, substation, and breaker relays have been compared with the model simulation tools to identify discrepancies and

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

Monthly Status Report – July 2025

NEPR-MI-2024-0005

develop corrective actions to verify the field settings of relays required to perform UFLS. As part of the review and corrective actions, LUMA has identified components and relays requiring troubleshooting or replacement as described in the UFLS section of this document. LUMA has completed the following actions:

- Developed an overall table with different frequency blocks and expected protection performance. The expected behavior was compared with actual performance during recorded events.
- Aligned UFLS relay load blocks (how much load is planned to be shed at each frequency block) as set in substations with the simulation representation in the PSSE model.
- Developed a program design document to align on the planned performance required from the UFLS scheme.
- Revised the time-load relationships required to improve UFLS scheme performance consistent with the Electric Power Research Institute (EPRI) recommendations from June 14, 2024, event report.

LUMA has prepared an RFI, expects to coordinate with Genera and generator owners/operators on a plan and schedule for third-party services to perform generator testing. The deliverables requested in the RFI include a report documenting equipment, configuration and model parameters for each site that provides verified generator parameters, time constants, gains and controls "as-is" settings, and the PSSE dynamic model representation of each unit. LUMA sent the RFI to the generators in the first week of July 2025.

Grid Protection & Control Upgrade Program

Wide Area Protection Coordination Study:

- **230 kV line protection:** All studies have been completed. The implementation is 76% complete. Under the revised plan, eight lines are completed, three lines have completed construction and are awaiting commissioning, three lines have ongoing upgrades, and two lines are awaiting the Aguirre SP protection, automation and control (PAC) upgrade under construction.
- **115 kV line protection:** All the studies have been completed. Ten percent of the work order packages have been issued. There has been no implementation to date.
- **38 kV line protection studies:** Model validation has been completed. Initial studies are focusing on areas surrounding upcoming projects, beginning with projects at Cataño and six stations targeted for gas insulated switchgear (GIS) installations (Llorens Torres, Centro Medico, Tapia, Taft, Rio Grande Estates, and Egozcue). The Cataño recommendations for the 38 kV are planned for June 2025.

Underfrequency Load Shedding Scheme:

- The PAC project includes remediations to the existing program to improve performance. Performance improvement studies and recommendations are being developed for the UFLS program by System Planning. Once the study recommendations become available, PAC will include them in the actions.

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

Monthly Status Report – July 2025

NEPR-MI-2024-0005

- Work is being conducted through nonfederal capital (NFC) budgets to expedite progress. Those portions that may be eligible for federal funding will be submitted as federally funded work is completed accordingly.

Underfrequency Load Shedding Scheme Improvements				
Item	Planned	In Progress	Completed	Comments
Relay replacement	8	6	2	Pending six replacements to be completed by Dec 2025
Settings update	12	1	9	Initial 10 work packages completed. Pending one field confirmation. 2 additions based on field assessments
Field Assessment	70	n/a	20	20 visits were completed with 2 new setting updates identified
Total	90	7	31	

Remote Terminal Unit (RTU) Replacements:

- There are 193 RTU replacements identified.
 - 170 will be executed under FEMA in four groups (four unique obligations).
 - 23 will be executed with NFC funds, to be completed in three separate fiscal years. Schedules are subject to change due to funding.
- The six FEMA Group 1 replacements in substations with roof issues are planned for FY2026.

Remote Terminal Unit (RTU) Replacements				
Group	Planned	In Progress	Energized	Status
FEMA Group 1	23	8	15	Ongoing construction in two sites
FEMA Group 2	28	28	0	Pending FEMA obligation. Engineering is completed
FEMA Group 3	103	0	0	Pending FEMA obligation
FEMA Group 4	16	0	0	Pending Scope of Work. Will be part of substation component replacement
NFC FY2025	6	-	6	Completed
NFC FY2026	10	1	0	Ongoing construction on one site
NFC FY2027	7	0	0	
Total	193	36	21	

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

Monthly Status Report – July 2025

NEPR-MI-2024-0005

Commence Priority Substation Rehabilitation/Rebuild Projects (Phase 1)

- Caguas TC bank 1 115/38 kV transformer: Remains on track for August 2025 energization
- Monacillos TC 115/38 kV Bank 1 transformer: Remains on track for September 2025 energization
- Monacillos TC 115/38 kV Bank 3 transformer: Remains on track for October 2025 energization
- Monacillos TC 115/13.2 kV 1346 transformer: Remains on track for August 2025 energization
- Sabana Llana TC autotransformer 2 230/115 kV: Transformer is enroute to Puerto Rico from Brazil. Energization on track for January 2026.
- Costa Sur autotransformer 1 230/115 kV: Transformer vendor continues corrective actions on the new unit. A new delivery date will be established upon completion of the corrective actions.
- Bayamón TC transformer 115/38 kV: Transformer pad poured. Transformer arrived to the Port of San Juan and remains on track for October 2025 energization.
- Factor Sectionalizer 38/13.2 kV transformer: Remains on track for February 2026 energization
- Llorens Torres metalclad replacement: Remains on track for March 2026 energization
- Covadonga GIS Switchgear: Remains on track for November 2025 energization.
- Guánica TC 115/38 kV transformer replacement: Site specific Health and Safety Plan under final review and will be submitted to EPA in July 2025 as the substation is within a Superfund site. Transformer scheduled to arrive by September 2025 with energization by January 2026.
- Maunabo TC 115/38 kV transformer: Transformer scheduled to arrive by September 2025 with energization on-track for November 2025.
- Fajardo Pueblo 2002 transformer replacement: Civil IFC's received. Remains on track for November 2025 energization.

Complete Interconnection of Approved IPP Utility Scale LUMA Renewable Capacity Addition Solar Generation and Energy Storage

- The ESSAs for Pattern's Santa Isabel and Barceloneta projects are still pending for signature by PREPA.
- On Tranche 4, Infinigen Isabela BESS contract is pending on IPP to provide Signing Conditions prior to contract execution by PREPA.
- On Tranche 2 projects, still pending NTP from IPP on San Juan Solar (20 MW); pending IPP funding for Marisol Power (40 MW) and CS-UR Vega Baja (60 MW).
- Construction completion is 85% for Salinas Sectionalizer (Ciro One / Salinas Solar and BESS).
- 30% Design of POI Progress review is complete for Yabucoa Solar.
- Notices to proceed (NTP) from IPPs have not been received from the following IPP: Guayama Solar, Tetris Power, Pattern Barceloneta (expected by August 2025), Convergent Caguas Energy Storage, Convergent Ponce Energy Storage and Convergent Peñuelas Energy Storage)

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

Monthly Status Report – July 2025

NEPR-MI-2024-0005

- Yabucoa Energy Park and Naguabo Energy Park. First System Impact Study and Facility Study indicate the requirement of a network upgrade. Further studies must be completed to determine the costs and final impact on the system.
- RFP process ongoing for interconnection works on San German Solaner and Xzerta. Document package being prepared.

Development of Comprehensive Transmission Plan

LUMA will submit a stand-alone Transmission Plan by the established filing deadline in compliance with the March 28th and July 16th Resolutions. Additionally, LUMA's transmission planning study is planned to be filed with the Integrated Resource Plan (IRP) which has been rescheduled to a date in October 2025 or November 2025.

In November 2024, LUMA submitted the first interim filing of the IRP report to the PREB. This filing included the data required by the IRP Regulation 9021 that includes “the description of the existing transmission and distribution facilities, as well as the existing advanced grid technologies,” and provides a description and summary of the transmission system and preliminary studies and findings, for which studies and project recommendations are developed.

Vegetation Clearing Program and Reclamation Efforts

Sixteen individual lines (eight distribution and eight transmission) were re-submitted to FEMA with FAAS numbers on June 26, 2025, to expedite the FEMA review and approval process; prioritizing worst reliability feeders and wildfire at risk Circuits.

Although LUMA does not have any transmission projects obligated, four distribution projects were obligated on April 28, 2025. All four of these projects are distribution nonsensitive high-density (high population) projects in the following regions: Caguas, Mayagüez, Ponce, and Arecibo. Work started in all four projects with 51 miles cleared through July 14, 2025:

- Caguas started on May 5
- Arecibo started on May 12
- Mayagüez started on May 27
- Ponce started on May 28

The fifth region (Bayamón: distribution nonsensitive high-density (high population)) project is expected to be obligated by the end of August 2025. Over the next 90 days, LUMA will continue to execute assessments and clearing in the four obligated projects working through our first working capital advancement (WCA) tranche (25% of project budget).

Importantly, given the Department of Energy (DOE) order to perform vegetation clearing to re-establish the right-of-way on 115 kV and 230 kV, LUMA is working with the Central Office for Recovery, Reconstruction and Resiliency (COR3) and FEMA to obligate all transmission projects as soon as possible. LUMA has

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

Monthly Status Report – July 2025

NEPR-MI-2024-0005

worked to resubmit the outstanding transmission projects either in a new single line approach or within updated group projects.

Priority Substation Rehabilitation/Rebuild Projects (Phase 2)

- Cataño 1801: Remains on-track.
- Aguirre BKRS T018: Remains on-track.
- Costa Sur BKRS P001: Remains on-track.
- EPC Monacillos TC Rebuild: Will no longer be an EPC due to bids being cost prohibitive. This will now be a design-build project with construction start dates TBD.
- EPC Sabana Llana TC: Will no longer be an EPC due to bids being cost prohibitive. This will now be a design-build project with construction start dates TBD.
- Centro Médico 1 and 2: Remains on-track.
- EPC San Juan SPTC: Will no longer be an EPC due to bids being cost prohibitive. This will now be a design-build project with construction start dates TBD.
- Rio Grande Estates 2306: Remains on-track.
- Cambalache TC Relocation: Remains on-track.
- Tapia GIS Rebuild: Remains on-track.

Integration of Inverter Based Resources (IBR)

On June 20, 2025, LUMA submitted to the PREB in case NEPR-MI-2019-0009 proposed updates to Technical Bulletin 2024-001 concerning smart inverter settings. These revisions are the result of a collaborative effort with the Smart Inverter Working Group (SIWG), led by the Puerto Rico Energy Bureau (PREB). The updated bulletin refines the original content, which was based on IEEE 1547, and reflects input from stakeholders, system data, and best practices. LUMA remains committed to implementing the proposed updates promptly upon receiving PREB's guidance.

The plan aims to expand the applicability of the updated settings to distributed energy resources (DERs) covered under Regulations 8915 and 8916, which govern interconnection and net metering for distribution and transmission voltage levels, respectively. At the distribution level, the updates apply to DERs no larger than 1 MW, and at the transmission level, to those no larger than 5 MW. Meanwhile, utility-scale inverter-based resources (IBRs) continue to be governed by their Minimum Technical Requirements (MTRs), which LUMA periodically updates in response to evolving system needs and technology advancements. In addition, LUMA is currently evaluating potential updates aligned with the IEEE 2800 standard.

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

Monthly Status Report – July 2025

NEPR-MI-2024-0005

Enhanced Frequency Regulation and Reserve Practices

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

The frequency control and reserve monitoring are features existing under the AGC. The adequate implementation of EMS dispatch controls with the external BESS will provide additional frequency stabilization capacities and recalculation of spinning reserve, with the possibility of a decrease of online reserves.

Assessment and Transition to Long-Term Improvement

An update will be provided at the 24-month mark per the timeline provided in the March 28th Resolution.

3.0 Genera's Stabilization Activities

In compliance with the March 28th Resolution, this section outlines the key activities and progress achieved by Genera in relation to the PSP. It also addresses the information requirements established in the July 16th Resolution.

Genera continues executing strategic projects and implementing short-term repairs and maintenance work on various plants and generators. Notwithstanding, the condition and performance of the aging plants has continued to deteriorate over the years. In search of solutions that allow for the system stabilization Genera respectfully submits the following progress update regarding the most recent key initiatives related to the short-term generation repairs, deployment of utility-scale BESS, flexible generation projects, and the critical component replacement program.

Short-term Generation Repairs: Aguirre Unit 2

Following a breakdown in early February, the unit generator rotor was sent to the General Electric workshop in Mexico for inspection, insulation replacement, repair, and general cleaning. The AVR replacement has been completed, and the ABB start-up engineer arrived on site on June 10, 2025. The rotor was delivered on site on May 25, 2025. Generator repairs were completed, and the unit return to service June 18, 2025.

Pursuant to the information provided in last month's report, the purchase order for the air preheater baskets was canceled due to contractual issues with the supplier. The contract was executed on November 6, 2024, with a delivery date of 168 days after a task order issuance. In February 2025, upon the issuance of the first task order, the contractor requested an advance payment to place the order of the equipment. The contract terms do not provide payments in advance. In March 2025, the contract was cancelled. The RFP for the air pre-heaters was awarded since the beginning, to two proponents, each one to provide a set of parts for each unit, 1 and 2, at Aguirre. Notwithstanding, upon the cancellation Genera chose to use the equipment to be provided by the vendor that offered a better price but a longer delivery date. The order is currently being delivered to Aguirre and will be completed in August 2025. Genera is coordinating the installation of the baskets which should take among 30 – 45 days upon delivery of all parts. As anticipated by early 2026- the unit's capacity is expected to increase by at least 60 MW, reaching a total of 380 MW.

Short-term Generation Repairs: San Juan Unit 6

The original contract (2025-G00237) was approved by the Oversight Board on November 25, 2024, and stems from competitive process no. RFP 4172 issued on December 15, 2023, with a term from its date of execution of December 30, 2024, to June 30, 2025, with allowable extensions. A contract time extension was approved by FOMB until June 2026.

Repairs of the combustion turbine of the San Juan Unit 6 was completed, and the unit returned to service on May 10, 2025. The SJ Unit 6 is composed of a combustion turbine with a capacity of 160 MW and the steam turbine with a capacity of 60MW. Genera decided to complete the repairs at the combustion

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

Monthly Status Report – July 2025

NEPR-MI-2024-0005

turbine based on the use of natural gas and more energy output and leave the steam turbine for a later date.

Installation of the steam turbine rotor will be completed after the end of the peak season in November 2025. In the interim, fixed bearings and brush-holders were utilized, increasing the output to 160MW.

Short- term Generation Repairs Costa Sur 5

Environmental outage of Costa Sur unit 5 was completed on April 30, 2025. Among the repairs was the replacement of air pre-heaters baskets. Unit is in service.

Short-term Generation Repairs: Palo Seco Unit 4

Summary of the activities for the Generator stator rewind portion which was completed on June 26th:

- Installed slot wedges and test
- Completed connections to EE & TE
- Boot and Test
- Painted and Demobilized

Below is a summary of the activities performed by the reassembly crew:

- Performed component inspections mainly, oil deflectors, generator fan blades and inspection of miscellaneous inventory parts to be installed during assembly
- Connected flushing hoses for bearing 1 & 5 in preparation for High Velocity Oil Flush
- Removed bearing housing caps and housings #2,3 & 4
- Removed upper and lower halves bearings # 2,3,4
- Installed bearing # 2,3 lower halves
- Removed bearing housing #4 lower half
- Performed additional visual and dimensional inspections for bearings # 2,3 &4 and journal bearings
- Cleaned and tapped generator Turbine End & Generator End for end shields
- Performed dimensional checks on bearings #5 & 6
- Expedited repair of bearing #5,6 & 7 in continental US and was shipped back to site
- Installed generator skid pan
- Installed brackets and supports
- Installed generator rotor

Delays related to discovery work that were observed in June ONLY:

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

Monthly Status Report – July 2025

NEPR-MI-2024-0005

COR 1831 Oil Deflectors

During inspection, the seals were found to be out of specification. Genera requested quotes from Serprotech and Ethos, ultimately selecting Ethos due to a faster internal approval process. To replicate the original design using aluminum instead of bronze, locally sourced 1/16" aluminum was used for seal strips and 2 mm for caulking. However, the seals were damaged during the final machining by Genera. Both deflectors had their seal strips removed, and it was decided to use 1/8" aluminum without caulking. The rework caused a delay of 7 additional days, extending the original 9-day schedule to a total of 16 days.

COR 1837 Additional Inspection Bearings 2, 3, 4 and Journal Bearings

During oil flush connections on the turbine side, visual damage was identified on bearing #4. As a result, Genera approved further inspection of bearings 2, 3, 4 and journal bearing, resulting in an additional 7-day delay to the schedule.

COR 1866 Blades

During inspection, blade indications were found, and Central Engineering recommended blending. This resulted in a 5-day schedule delay.

Oil Flush Delays

The delay in pre-flushing activities was caused by several additional tasks, including inspections of bearings 2, 3, and 4; fitting and repair work on bearing #4; addressing a leak and fitting connection issue on bearing #2; and the installation of two flanges as an alternative repair for a leak in the oil drain area. These activities postponed the official start of the oil flush from the planned date of June 21 to July 14, resulting in a 20-day delay.

Since works are at the final stages of the re-assembly, HVOF activities are critical path and the completion of HVOF beyond July 25th will directly impact on the new completion date of August 7th.

Bearing #4 Repairs Delays

Due to the unavailability of a special fitting required for the connection on bearing #4, Genera decided to repair the bearing. However, upon returning to the site, the bearing showed signs of porosity and babbitt. To avoid further delays, the bearing #4 was installed as-is and the oil flush proceeded. Once the oil flush is completed, the bearing will need to be sent back to Genera's workshop for ultrasonic inspection and complete repairs accordingly. These additional repairs could potentially impact on the new completion date of August 7th. Return to service is targeted for August 20, 2025.

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

Monthly Status Report – July 2025

NEPR-MI-2024-0005

Deployment of 430 MW of Utility Scale BESS

Cambalache RFP Project Milestone - Important Dates

RFP 4826 for the BESS installation works was published in December 2024. The following milestones have been achieved as of this report:

- Contract negotiations have concluded, and the agreement is pending final approval from P3 and FOMB.
- Weekly construction coordination meetings with RGE personnel are ongoing.
- The Interconnection Facility Study report assumes multiple factors. The COD changes to 2026, will alter the parameters of the study and delay the completion of the report. LUMA will confirm when the report will be finished.
- Upon contract approval by P3 and FOMB, RGE is expected to mobilize on site by July or August 2025.
- Genera is undertaking a structural test to the bridge in route to the plant main entrance.
- The NPDES permit (National Pollutant Discharge Elimination System) required by the Clean Water Act is in process for submittal.
- The Fire Department endorsement for all sites will be submitted, although this is not a permit requirement, Genera thinks it is important to have.
- The transformer studies to the existing GSU will begin as soon as possible.

Vega Baja Plant

- The PUI and Oficina de Gerencia de Permisos (OGP) monthly report has been issued.
- LUMA is currently conducting the System Impact Study and upon completion the Facility Study report will begin.
- Requesting quotes for the generator step up transformer GSU relocation during construction. In addition, a quote for the refurbishment of the existing GSU was provided and Beta Electric will perform the repairs.
- The transfer of diesel fuel from Vega Baja to Palo Seco concluded on June 3, 2025.
- Demolition works at the Vega Baja site were completed on June 26, 2025.
- The second demolition progress report will be submitted to PREB on July 15, 2025.
- The second community engagement meeting took place on June 23, 2025.
- Weekly construction meetings with ARG team are ongoing.

Palo Seco plant

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

Monthly Status Report – July 2025

NEPR-MI-2024-0005

- Genera is currently evaluating alternative locations for battery installation that would avoid future demolition activities and potentially expedite the installation timeline.
- Multiple project location alternatives are under evaluation.
- Preparing scope of works for new soil studies report in alternative locations.

Costa Sur and Aguirre Plants

- **Costa Sur** RFP 4899 / EVENT 229757 – *Civil and Structural Works for the 30 MW Battery Energy Storage System at Costa Sur*
 - All technical clarifications have concluded.
 - Weekly Construction Meetings with RG Engineering team are ongoing.
- **Aguirre** RFP 4900 / EVENT 229760 – *Civil and Structural Works for the 158 MW Battery Energy Storage System at Aguirre*
 - All technical clarifications have concluded.
 - Weekly Construction Meetings with RG Engineering team are ongoing.
- **LUMA Interconnection Studies**
 - Genera has submitted interconnection applications for Cambalache, Vega Baja, Costa Sur, Aguirre and Yabucoa. (Impact Study / Facility Study).
 - The Cambalache Impact Study Report was received.
 - The remaining sites studies are ongoing.

Yabucoa

- Notice of Award (NOA) was issued on July 2, 2025.
- Request for Clarification (RFC) Meetings will be held on July 10, 2025.
- Coordinations with LUMA, Hub Advance Networks and Genera Telecom for relocation of telecommunications infrastructure as part of the project.

Interconnection

- Genera and LUMA executed a Memorandum of understanding outlining the process for handling interconnection payments. Roles and responsibilities document was shared by LUMA for Genera to comment.
- Weekly coordination meetings with LUMA have been held to accelerate the process.
- LUMA has completed the System Impact Study modeling for the Cambalache site. The Interconnection Facility Study report is ongoing COD change to 2026; this will delay the facility study report. LUMA will confirm when the report will be finished.

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

Monthly Status Report – July 2025

NEPR-MI-2024-0005

- Interconnection packages for Vega Baja, Aguirre, Yabucoa, and Costa Sur have been submitted as these sites are scheduled for COD in 2026.
- Interconnection facilities studies were performed from March 25-27, 2025, for Cambalache, Vega Baja, Yabucoa, Aguirre, & Costa Sur. Upon receipt and evaluation, the Facilities Studies phase will begin.

Permits

- The PUI permit reports have been submitted.
- NPDES (National Pollutant Discharge Elimination System) Cambalache
- Fire Department Endorsement (For all Sites)

Procurement

- Weekly meetings with Tesla's Project Management Team are ongoing.
- A Long Terms Service Agreement (LTSA) contract is under evaluation by Genera.
- Discussions are ongoing with LUMA, Tesla, and Genera regarding the Grid Forming approach to meet the Minimum Technical Requirement (MTR) approval.
- A request to Tesla for transportation plan for all BESS sites was issued.

Equipment Delivery

The equipment delivery was delayed aligning with the construction contractors' schedules, thereby minimizing battery storage time and postponing the start of equipment insurance. Project timelines have been adjusted to reflect current market conditions and resource availability. Based on the contractors' proposed construction schedules, delivery negotiations were held with Tesla to ensure alignment with site readiness. As a result, equipment delivery has been delayed as follows: Vega Baja (5 months), Cambalache (5 months), Costa Sur (6 months), and Yabucoa (4 months).

Deploy 244 MW of Flexible Generation

Currently, the project's critical path is the approval of decommissioning plans for each plant, but Genera is actively seeking ways to optimize the project's timeline.

On June 11, the Peakers project team held a formal kickoff meeting with RGE to align scope, milestones, and reporting expectations. The session focused on clarifying deliverables, establishing communication protocols, and reviewing the project tracker to ensure consistent progress monitoring. Key stakeholders from both teams discussed integration points and committed to a structured cadence of updates to support transparency and accountability throughout the project lifecycle.

With RGE, like our approach with Siemens, we conduct weekly meetings to review all technical data required for completing the designs. We also follow up to ensure they meet the deadlines specified in

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

Monthly Status Report – July 2025

NEPR-MI-2024-0005

their contracts. We are on schedule to receive the new peaker units as planned according to their agreement.

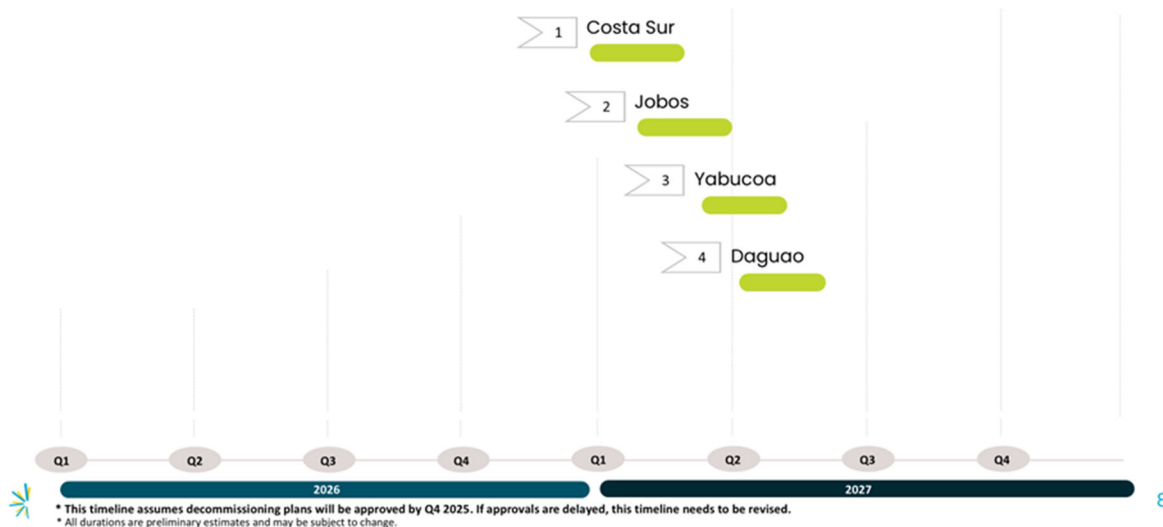
The RFP #231161 for demolition at Central Costa Sur is currently under review, as we have received three proposals. A letter of intent to bid is expected to be sent in July 2025.

The next bid to be published will be the demolition of the site and existing peaker units at the Jobos plant. The specification package is being finalized, and we expect to publish it in August 2025. This project aims to clear space for the two upcoming combustion turbine generators supplied by RGE, as well as all the balance of plant equipment.

Genera must emphasize that it is striving to meet the imposed deadlines, but unexpected circumstances might emerge, such as internal and external influences, which might have an impact in the global supply chain limitations, uncertainty on the tariff imposition and the need for approvals from relevant authorities, legal disputes, and environmental assessments, which can lead to setbacks. Special circumstances have not yet occurred since we are still in the preconstruction phase, developing the plans and specifications for the project.

Peakers – Commissioning Timeline

Estimated Commissioning Duration



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

Monthly Status Report – July 2025

NEPR-MI-2024-0005

Seek Environmental Waivers to Run the Three FT8 MOBILEPAC Units in Palo Seco on an Emergency Basis

The Energy Bureau ordered Genera to secure all environmental waivers needed to operate the three FT8® MOBILEPAC® units at Palo Seco on an emergency basis, and to include detailed progress updates in each monthly PSP report.

There are currently no waiver requests pending for the use of the Mobile Pac units. - Usually, waivers are requested to EPA as needed citing the specific reason and nature of the emergency and event, and specific conditions for said waiver and timeframe.

Critical Component Replacement Program

The table below outlines components that have been delivered or are near their delivery dates.

Power Plant	Unit	Description	Qty per unit	RFP #	Procurement Status	Contract Signed Date
Palo Seco	Palo Seco 3	Acid pumps P3 and P4	1	220919	Awarded	10/16/2024
Palo Seco	Palo Seco 4	Acid pumps P3 and P4	1	220919	Awarded	10/16/2024
Aguirre	Aguirre 1 or 2	Air heater baskets (cold and hot)	1	221760	Awarded	1/10/2025
Costa Sur	Costa Sur 6	Air Heater Baskets (cold and hot)	1	4445/219639	Awarded	10/8/2024
Costa Sur	Costa Sur 5	Air Heater Baskets (cold and hot)	1	4445/219639	Awarded	10/8/2024
Palo Seco	Palo Seco 3 or 4	Air Heaters Baskets	1	4445/219639	Awarded	10/8/2024
Palo Seco	Palo Seco 4	Boiler and burners recirculation valves	2	220932	Awarded	4/30/2025
Aguirre	Aguirre CC	Boiler feed pumps	2	220846	Awarded	1/31/2025
Palo Seco	Palo Seco 3 or 4	Breakers 480 & 4160	1	220928	Awarded	10/28/2024
San Juan	San Juan 7	Cooling Tower	1	4608/222041	Awarded	3/21/2025
Mayaguez	Mayaguez	Demin RO system pump	2	220895	Awarded	10/25/2023
Mayaguez	Mayaguez	EDI system	2	220859	Awarded	8/2/2024
Palo Seco	Palo Seco 3	Feedwater heaters & Boiler lead valves actuators	4	221700	Awarded	1/8/2025

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

Monthly Status Report – July 2025

NEPR-MI-2024-0005

Power Plant	Unit	Description	Qty per unit	RFP #	Procurement Status	Contract Signed Date
Palo Seco	Palo Seco 4	Feedwater heaters & Boiler lead valves actuators	6	221700	Awarded	1/8/2025
Palo Seco	Palo Seco 3&4	Fixed screens	7	4438	Awarded	1/14/2024
Palo Seco	Palo Seco 3&4	Fixed screens	7	4438	Awarded	1/14/2024
Cambalache	Cambalache 3	fuel control valve	1	Sole Source	Awarded	10/21/2024
Mayaguez	Mayaguez	Fuel skid pumps	1	220837	Awarded	12/6/2024
Mayaguez	Mayaguez	Fuel Transfer Pump	1	220891	Awarded	1/31/2025
Mayaguez	Mayaguez	Fuel skid solenoid valves	2	220864	Awarded	10/11/2024
Aguirre	Aguirre CC 2-3	Generator breaker 13kv	1	220839	Awarded	3/21/2025
Palo Seco	Palo Seco 4	Recirculating valves	2	220932	Awarded	3/3/2025
Cambalache	Cambalache 2,3	Safety valve	2	221004	Awarded	11/12/2024
Cambalache	Cambalache 2,3	Steam bypass valve	2	220887	Awarded	10/8/2024
Cambalache	Cambalache 2,3	Steam release valve	2	220914	Awarded	10/17/2024
Aguirre	Aguirre 1	Boiler feed water pumps *Feed Water Heaters	1	225916	Cancel	
Aguirre	Aguirre 2	Boiler feed water pumps *Feed Water Heaters	1	225916	Cancel	
Costa Sur	Costa Sur 5	Boiler feed water pumps *Feed Water Heaters	2	225916	Cancel	
Costa Sur	Costa Sur 6	Boiler feed water pumps *Feed Water Heaters	2	225916	Cancel	
Aguirre	Aguirre 1	Condensing Circulating Water Pump Vertical motor 1000HP, 4000v/146rpm	2		Cancel	
Aguirre	Aguirre 2	Condensing Circulating Water Pump Vertical	2		Cancel	

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

Monthly Status Report – July 2025

NEPR-MI-2024-0005

Power Plant	Unit	Description	Qty per unit	RFP #	Procurement Status	Contract Signed Date
		motor 1000HP, 4000v/146rpm				
Costa Sur	Costa Sur 5	Condensing Circulating Water Pump Vertical motor 1000HP, 4000v/146rpm	1		Cancel	
Costa Sur	Costa Sur 6	Condensing Circulating Water Pump Vertical motor 1000HP, 4000v/146rpm	1		Cancel	
Aguirre	Aguirre CC 2-3	Exhaust duct	1	4433	Cancel	
Cambalache	Cambalache	Generator breaker 13kv	1	221012	Cancel	
Palo Seco	Palo Seco 3	Hydrogen cooler	1	219661(4456)	Cancel	
Palo Seco	Palo Seco 4	Hydrogen cooler	1	219661(4456)	Cancel	
Palo Seco	Palo Seco 3	Reduction station atemperatures	1	4523/220444	Cancel	
Palo Seco	Palo Seco 4	Reduction station atemperatures	1	4523/220444	Cancel	
Aguirre	Aguirre 1	Boiler Circulating Water Pump Vertical Motor 700 HP, 4000v/90amp	3	221150	FOMB	
Aguirre	Aguirre 2	Boiler Circulating Water Pump Vertical Motor 700 HP, 4000v/90amp	3	221150	FOMB	
Costa Sur	Costa Sur 6	Boiler Circulating Water Pump Vertical Motor 700 HP, 4000v/90amp (Purchase of motor for BCWP and CCWP of unit 5)	2	221150	FOMB	
Costa Sur	Costa Sur 5	Boiler Circulating Water Pump Vertical Motor 700 HP, 4000v/90amp (Purchase of motor for BCWP and CCWP of unit 5)	2	221150	FOMB	

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

Monthly Status Report – July 2025

NEPR-MI-2024-0005

Power Plant	Unit	Description	Qty per unit	RFP #	Procurement Status	Contract Signed Date
Costa Sur	Costa Sur 5	Boiler Feed Pump Horizontal Motor 4500HP *5000HP	2	221150	FOMB	
Costa Sur	Costa Sur 6	Boiler Feed Pump Horizontal Motor 4500HP *5000HP	2	221150	FOMB	
Aguirre	Aguirre 1	Boiler Feed Pump Horizontal Motor 4500HP *5000HP	2	221150	FOMB	
Aguirre	Aguirre 2	Boiler Feed Pump Horizontal Motor 4500HP *5000HP	2	221150	FOMB	
Aguirre	Aguirre CC	Condensing Circulating Water Pump	2	221003	FOMB	
San Juan	San Juan 5	Continuous Condenser Wash SJ5	1	4214	FOMB	
San Juan	San Juan 5	Continuous Condenser Wash SJ5	1	4214	FOMB	
San Juan	San Juan 7	Continuous Condenser Wash SJ7	1	221530	FOMB	
Aguirre	Aguirre 2	Feedwater Heaters 3 *LP Horizontal	2	221016	FOMB	
Costa Sur	Costa Sur 5	Feedwater Heaters 6 *HP Vertical	1	221016	FOMB	
Costa Sur	Costa Sur 6	Feedwater Heaters 6 *HP Vertical	1	221016	FOMB	
Costa Sur	Costa Sur 5	Feedwater Heaters 7 *HP Vertical	1	221016	FOMB	
Costa Sur	Costa Sur 6	Feedwater Heaters 7 *HP Vertical	1	221016	FOMB	
Aguirre	Aguirre 1	Feedwater Heaters 7 *HP Vertical	1	221016	FOMB	
Aguirre	Aguirre 1	IDF Horizontal Motor 1750HP, 4000v/580amp *4500HP	2	221150	FOMB	
Aguirre	Aguirre 2	IDF Horizontal Motor 1750HP,	2	221150	FOMB	

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

Monthly Status Report – July 2025

NEPR-MI-2024-0005

Power Plant	Unit	Description	Qty per unit	RFP #	Procurement Status	Contract Signed Date
		4000v/580amp *4500HP				
Costa Sur	Costa Sur 5	IDF Horizontal Motor 1750HP, 4000v/580amp *4500HP (Procurement of Induced Draft Fan (IDF) and Forced Draft Fan (FDF) Motors for Unit 5 and 6)	2	221150	FOMB	
Costa Sur	Costa Sur 6	IDF Horizontal Motor 1750HP, 4000v/580amp *4500HP (Procurement of Induced Draft Fan (IDF) and Forced Draft Fan (FDF) Motors for Unit 5 and 6)	2	221150	FOMB	
Aguirre	Aguirre 1	Main Condensing Pump Vertical motor 500HP, 4000v/66amp	2	221150	FOMB	
Aguirre	Aguirre 2	Main Condensing Pump Vertical motor 500HP, 4000v/66amp	2	221150	FOMB	
Costa Sur	Costa Sur 5	Main Condensing Pump Vertical motor 500HP, 4000v/66amp	2	221150	FOMB	
Costa Sur	Costa Sur 6	Main Condensing Pump Vertical motor 500HP, 4000v/66amp	2	221150	FOMB	
Palo Seco	Palo Seco 3 or 4	Set of open and close hardware - honeycomb seals, etc.	1	219624	FOMB	
Aguirre	Aguirre CC 2-3	Torque converter	1	220877	FOMB	
Palo Seco	Palo Seco 3	Water heater 5 *HP Vertical	1	221016	FOMB	
Mayaguez	Mayaguez	DCS	1	Sole Source	Legal Division	
Cambalache	Cambalache	DCS	1	Sole Source	Legal Division	

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

Monthly Status Report – July 2025

NEPR-MI-2024-0005

Power Plant	Unit	Description	Qty per unit	RFP #	Procurement Status	Contract Signed Date
Cambalache	Cambalache 3	Fill shutoff valves	1	Sole Source	Legal Division	
Aguirre	Aguirre CC 2-3	GT compressor rotor	1	221001	Legal Division	
San Juan	San Juan 5	GT compressor wash	1	Sole Source	Legal Division	
San Juan	San Juan 6	GT compressor wash	1	Sole Source	Legal Division	
Cambalache	Cambalache	High speed control	1	Sole Source	Legal Division	
Cambalache	Cambalache 3	Leakage valve	1	Sole Source	Legal Division	
Cambalache	Cambalache 3	Nozzle valve	1	Sole Source	Legal Division	
Mayaguez	Mayaguez	PI-DAS System	1	Sole Source	Legal Division	
Palo Seco	Palo Seco 3	Spill over, cold reheat & superheater turbine seal steam valves	1	225589	Legal Division	
Palo Seco	Palo Seco 4	Spill over, cold reheat & superheater turbine seal steam valves	1	225589	Legal Division	
San Juan	San Juan 5,6,7	Traveling screens	1	4724	Legal Division	
Cambalache	Cambalache 3	Trip shutoff valve	1	Sole Source	Legal Division	
Aguirre	Aguirre CC 2-3	Turbine section Stage 1, 2 & 3	1	Sole Source	Legal Division	
Palo Seco	Palo Seco 3 or 4	Turning Gear Assembly	1	No competitive	No competitive	
Aguirre	Aguirre 1	Continuous Condenser Wash	1		No Spec	
Aguirre	Aguirre 2	Continuous Condenser Wash	1		No Spec	
Costa Sur	Costa Sur 5	Continuous Condenser Wash	1		No Spec	

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

Monthly Status Report – July 2025

NEPR-MI-2024-0005

Power Plant	Unit	Description	Qty per unit	RFP #	Procurement Status	Contract Signed Date
Costa Sur	Costa Sur 6	Continuous Condenser Wash	1		No Spec	
Cambalache	Cambalache	Fire protection system	1		No Spec	
Cambalache	Cambalache	Leak detection system - fuel transfer line	1		No Spec	
Cambalache	Cambalache	Overhead crane	1		No Spec	
San Juan	San Juan 9	Recirculating fan duct and GRF	1		No Spec	
Palo Seco	Palo Seco Lab.	Demi 4 tank inlet regulation valve	0		Not Required	
San Juan	San Juan 5&6	GT fully bladed rotor	0		Not Required	
Aguirre	Aguirre CC	Cooling Tower motors	10	220871	Panel Evaluacion	
Palo Seco	Palo Seco 3	Deareator pump recirculation valves	1	221007	Panel Evaluacion	
Palo Seco	Palo Seco 4	Deareator pump recirculation valves	1	221007	Panel Evaluacion	
Cambalache	Cambalache	Demin water resin	1	221117	Panel Evaluacion	
Aguirre	Aguirre CC 2-3	Exhaust duct	1	4433	Panel Evaluacion	
Palo Seco	Palo Seco 3	Fuel pump	1	220919	Panel Evaluacion	
Palo Seco	Palo Seco 4	Fuel pump	1	220919	Panel Evaluacion	
Cambalache	Cambalache 1, 2 y 3	Starting Frequency Converter Transformer	1	4454	Panel Evaluacion	
Aguirre	Aguirre CC STAG1	Switch gears 4kv	1	221853	Panel Evaluacion	
Aguirre	Aguirre CC STAG2	Switch gears 4kv	1	221853	Panel Evaluacion	
San Juan	San Juan 7	Circulating pumps	2	4636	Pending Award	
Mayaguez	Mayaguez	Clutch removal kit	5	292339	Pending Award	

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

Monthly Status Report – July 2025

NEPR-MI-2024-0005

Power Plant	Unit	Description	Qty per unit	RFP #	Procurement Status	Contract Signed Date
Cambalache	Cambalache	Feedwater pump and motor	1	220919	Procurement	
San Juan	San Juan 9	Traveling screens	1		Sole Source	

Awarded: The contract or purchase order has been officially granted to the selected vendor and the relevant documents have been signed.

Cancel: The solicitation or purchase order has been terminated or withdrawn.

FOMB: Under FOMB review.

Legal Division: Under Legal Division review,

No Competitive: A non-competitive process.

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.

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

Procurement: Under Procurement Department review

Sole Source: A single-source: the procurement will made from one vendor because only they can supply the required good or service, justified by exclusivity, patents, or specialized expertise

4.0 PREPA's Stabilization Activities

In compliance with the March 28th and July 16th Resolutions, this section includes the description provided by PREPA of the key activities and progress achieved by PREPA for the Electric System Priority Stabilization Plan.

Extend the Operation of the Seventeen (17) TM2500 Temporary Generation Units

Completed.

On July 16, 2025, the Energy Bureau ordered PREPA to file a comprehensive Fuel-Security Contingency Plan for the TM-2500 units and the San Juan power plant. Genera currently operates the TM2500 units. To this end, on July 21, 2025, PREPA sent a draft of the contingency plan to Genera for its review and input, in order to finalize the plan and ensure coordination with the operator before submission to the Energy Bureau.

800 MW of Additional Emergency Temporary Base Generation for Interconnection between Aguirre and Costa Sur

Pursuant to the Puerto Rico Energy Bureau's Resolution and Order, the Independent Third-Party Procurement Office (3PPO), acting in compliance with the Bureau's directives, published Request for Proposals No. 3PPO-0314-20-TPG on March 25, 2025, for the acquisition of up to 800 MW of temporary generation capacity. The P3A assigned the administration of this competitive procurement process to Regulatory Compliance Services Corp. (ReComS), an independent entity contracted to oversee competitive procedures where actual or perceived conflicts of interest may exist.

PREPA reports the following regarding the status of the procurement process:

- On July 4, 2025, the Energy Bureau issued a Resolution and Order approving, subject to conditions, the contract resulting from the procurement process for 800 MW of temporary emergency generation. The Energy Bureau required that PREPA secure a contract modification to include a reduced energy rate of \$0.189/kWh at Aguirre and \$0.203/kWh at Costa Sur, and to allow for a term of up to ten (10) years.
- On that same date, PREPA sent a letter to 3PPO requesting urgent action to renegotiate with Power Expectations, LLC, the selected proponent, to secure the required contractual modifications in accordance with the Energy Bureau's directives.
- On July 7, 2025, Gothams Energy, LLC filed an administrative review petition before the Court of Appeals. The petition included a request to stay the proceedings.
- On July 9, 2025, the Court of Appeals stayed the proceedings related to RFP 3PPO-0314-20-TPG.
- On July 12, 2025, PREPA was notified of a Special Appearance filed by the 3PPO before the Court of Appeals. In that filing, the 3PPO informed the Court that the requirements established by the Energy Bureau in its July 4 Resolution constitute a material change from the terms originally

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

Monthly Status Report – July 2025

NEPR-MI-2024-0005

disclosed to proponents and upon which the competitive process was structured and evaluated. Therefore, the 3PPO determined that the most appropriate course of action would be to reopen the original RFP process and allow all original and potential new proponents to submit revised proposals.

- On July 15, 2025, the Court of Appeals issued a Resolution ordering the submission of evidence of the cancellation of the award of the RFP to Power Expectations, LLC.
- On July 16, 2025, the 3PPO appeared again before the Court of Appeals and submitted evidence that the competitive process had been reopened to all proponents.
- On July 17, 2025, the Court of Appeals issued a Judgement dismissing the case because the petition had become moot, and, therefore, lifted the stay ordered related to the procurement process.

Seek Environmental Waivers to Run the 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.