

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

**NEPR**

**Received:**

**May 14, 2025**

**4:08 PM**

**IN RE:**

REVIEW OF LUMA'S INITIAL BUDGET

**CASE NO.:** NEPR-MI-2021-0004

**SUBJECT:** Motion to Submit Reports on Grid Modernization, Emergency Work-Related Federal Funding, and Maintenance and Repair Status in Compliance with Resolutions and Orders Dated June 25, 2023, and June 26, 2024

**MOTION TO SUBMIT REPORTS ON GRID MODERNIZATION, EMERGENCY  
WORK-RELATED FEDERAL FUNDING, AND MAINTENANCE AND REPAIR  
STATUS IN COMPLIANCE WITH RESOLUTIONS AND ORDERS DATED JUNE 25,  
2023, AND JUNE 26, 2024**

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

**COMES NOW GENERA PR LLC** (“Genera”), as agent of the Puerto Rico Electric Power Authority (“PREPA”),<sup>1</sup> through its counsel of record, and respectfully state and request the following:

1. On June 25, 2023, the Energy Bureau of the Puerto Rico Service Regulatory Board (“Energy Bureau”) issued a Resolution and Order titled *Determination on the FY24 Annual Budgets for the Electric Utility System – LUMA, Genera, and PREPA* (“June 25<sup>th</sup> Order”), through which it (1) modified the Proposed Consolidated FY2024 Budget; (2) approved the modified budgets subject to compliance with various orders included in the June 25<sup>th</sup> Order; and (3) included a series of determinations and orders addressed to Genera regarding the GenCo Budget.<sup>2</sup>

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<sup>1</sup> Pursuant to the *Puerto Rico Thermal Generation Facilities Operation and Maintenance Agreement* (“LGA OMA”), dated January 24, 2023, executed by and among PREPA, Genera, and the Puerto Rico Public-Private Partnerships Authority, Genera is the sole operator and administrator of the Legacy Generation Assets (as defined in the LGA OMA) and the sole entity authorized to represent PREPA before the Energy Bureau with respect to any matter related to the performance of any of the O&M Services provided by Genera under the LGA OMA.

<sup>2</sup> See June 25<sup>th</sup> Order, pp. 16 - 21.

2. Pertinent to this Motion, the June 25<sup>th</sup> Order included reporting requirements outlined in its Attachment I, comprising but not limited to: (a) implementation of Grid Modernization Plan Report; and (b) permanent and Emergency Work-Related Federal Funding Report & Infrastructure Plan Updates.

3. On September 1, 2023, Genera filed a document titled *Motion to Submit Monthly Maintenance Report for August 2023, in Compliance with Resolution and Order dated June 25, 2023* (“September 1<sup>st</sup> Motion”). Relevant to this Motion, Genera requested modifications to the filing schedule for the following reports: (a) the Implementation of Grid Modernization Plan within twenty (20) days following the conclusion of each bi-monthly reporting period; and (b) the submission of the Permanent and Emergency Work-Related Federal Funding Report & Infrastructure Plan Updates within twenty (20) days after the end of the monthly reporting period.

4. On June 26, 2024, the Energy Bureau of the Puerto Rico Service Regulatory Board (“Energy Bureau”) issued a Resolution and Order titled *Determination on the FY25 Annual Budgets for the electric utility* (“June 26<sup>th</sup> Resolution”), through which the Energy Bureau determined that the FY2025 Budgets filed by LUMA<sup>3</sup>, and modified by the June 26<sup>th</sup> Resolution, complied with Act 57-2014<sup>4</sup> and the 2017 Rate Order<sup>5</sup>. In pertinent part to this Motion, in the June 26<sup>th</sup> Resolution, the Energy Bureau ordered Genera to:

“[s]ubmit monthly reports, beginning August 1, 2024, that show the status of the repairs and maintenance activities planned and underway. These reports shall include all maintenance/repair activities about the Aguirre, Costa Sur, San Juan, and Palo Seco power plants using the template given in **Attachment H** of the [June 26<sup>th</sup> Resolution]”

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<sup>3</sup> LUMA Energy, LLC and LUMA Energy ServCo, LLC (jointly referred to as “LUMA”).

<sup>4</sup> Act No. 57 of May 27, 2014, as amended, also known as the “Puerto Rico Energy Transformation and RELIEF Act” (“Act 57-2014”).

<sup>5</sup> See Final Resolution and Order, *In Re: Puerto Rico Electric Power Authority Rate Review*, Case No. CEPR-AP-2015-0001, January 10, 2017 (“2017 Rate Order”).

See, June 26<sup>th</sup> Resolution, p. 13.

5. Furthermore, in pertinent part to this Motion, the Energy Bureau stated that “**All existing reporting requirements remain in full force and effect.**” See June 26<sup>th</sup> Resolution, p. 24 (emphasis supplied).

6. On July 26, 2024, Genera filed a document titled *Motion to Clarify and Request Amendment to Cadence of Reporting Requirement under Resolution and Order Dated June 26, 2024* (“July 26<sup>th</sup> Motion”). In the July 26<sup>th</sup> Motion, Genera, among other things, requested that the Energy Bureau allow it to modify the reporting cadence of the maintenance and repair activities report for the Aguirre, Costa Sur, San Juan, and Palo Seco power plants (“Generation Maintenance and Repair Status Report”) and submit the report within the first twenty (20) days following the end of each month. This alignment would ensure that Genera maintains consistency in its reporting, avoids unnecessary duplication of effort, and facilitates a more efficient and effective compliance process.

7. In compliance with the June 25<sup>th</sup> Order and the June 26<sup>th</sup> Resolution, Genera hereby submits, as *Exhibit A* to this Motion, the Generation Maintenance Report in alignment with Attachment J of the June 25<sup>th</sup> Order. This report contains comprehensive information and updates for the period from July 1, 2023, to April 30, 2025, and meets the reporting requirements of the June 25<sup>th</sup> Order related to (a) Generation Maintenance and (b) the Permanent and Emergency Work-Related Federal Funding and Infrastructure Report. Furthermore, Genera hereby submits as *Exhibit B* to this Motion the Grid Modernization Highlights for the month ending April 30, 2025, fulfilling the reporting requirements of the Implementation of the Grid Modernization Plan as per the June 25<sup>th</sup> Order. Lastly, Genera submits as Exhibit C to this Motion the Maintenance and Repair

Status Report for the Aguirre, Costa Sur, San Juan, and Palo Seco Power Plants, in accordance with Attachment H of the June 26<sup>th</sup> Resolution.

**WHEREFORE**, Genera respectfully requests that this Energy Bureau **take notice** of the above for all purposes and **deem** that Genera has complied with the June 25<sup>th</sup> Order and the March 6<sup>th</sup> Order concerning the reports specified in Attachment J, and with the June 26<sup>th</sup> Resolution, as it pertains to the report outlined in its Attachment H.

**RESPECTFULLY SUBMITTED.**

In San Juan, Puerto Rico, this 14<sup>th</sup> day of May 2025.

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## CERTIFICATE OF SERVICE

**I HEREBY CERTIFY** that a true and accurate copy of this motion was filed with the Office of the Clerk of the Energy Bureau using its electronic filing system and that I will send an electronic copy of this motion to the Puerto Rico Electric Power Authority (PREPA) through its counsels of record: Alexis G. Rivera-Medina, at [arivera@gmlex.net](mailto:arivera@gmlex.net), and Mirelis Valle-Cancel, at [mvalle@gmlex.net](mailto:mvalle@gmlex.net); and to LUMA, through its counsels of record: Margarita Mercado Echegaray, at [margarita.mercado@us.dlapiper.com](mailto:margarita.mercado@us.dlapiper.com), and Yahaira De La Rosa Algarín at [yahaira.delarosa@us.dlapiper.com](mailto:yahaira.delarosa@us.dlapiper.com).

In San Juan, Puerto Rico, this 14<sup>th</sup> day of May 2025.

/s/ Jennise M. Alvarez González  
Jennise M. Alvarez González

Exhibit A

Generation Maintenance Report  
(Native file submitted via e-mail)

Exhibit B  
Grid Modernization Highlights

Accomplishments (last two weeks)	Upcoming Actions and Activities (next two weeks)
<ul style="list-style-type: none"> <li>▪ <b>Generation Assets Repairs</b> <ul style="list-style-type: none"> <li>▪ <b>Palo Seco 4</b> – 08AUG2023 – There was a forced outage due to generator failure. The generator rewinding process continues. The unit is expected to return to service by the end of July 2025.</li> <li>▪ <b>San Juan 7</b> – The Unit is out of service for major maintenance. It is expected to return to service August 2025.</li> <li>▪ <b>San Juan CC 6</b> – The Unit is out of service for scheduled major maintenance and is expected to be back in service by May 15, 2025.</li> <li>▪ <b>Palo Seco 3</b>– Palo Seco Bearing #1 Turbine Repair. The Unit is back in service.</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>▪ <b>San Juan TM 4</b> – The Unit is undergoing a scheduled major maintenance and is expected to return to service by the end of May 2025.</li> <li>▪ <b>San Juan TM 9</b> – The Unit is under repair due to output breaker failure. TBD</li> </ul>
	Challenges, Shortfalls, Limitations or Constraints
	<ul style="list-style-type: none"> <li>▪ <b>Aguirre Combined Cycle</b> <ul style="list-style-type: none"> <li>▪ <b>Unit 1-3</b> – A major inspection and rotor installation are underway. The unit is expected to return to service by July 2025. This work is federally funded. Genera has received approval for the change order to acquire the turbine casing.</li> <li>▪ <b>Unit 2-3</b> – Genera has completed the inspection of Turbine Unit 2-3. The inspection revealed damage to the turbine blades. The recommendation is to proceed with repairs. Genera is currently developing the repair schedule.</li> <li>▪ <b>Aguirre CC Transformer 2-1 &amp; 2-2 2-4</b> The pipe-type cable was damaged, and work is ongoing to complete aerial cable connections. It is expected to return to service by mid-May 2025.</li> </ul> </li> </ul>
High Priority Due Outs (short suspense)	
<ul style="list-style-type: none"> <li>▪ <b>Aguirre 1</b> –Unit has a catastrophic failure in the generator. Genera is in the process of removing the rotor and make inspections of the equipment (stator and rotor) expected to be conducted by end of June 2025.</li> <li>▪ <b>Aguirre 2</b> –The Unit is currently out of service due to mayor failure in generator. Genera took out the rotor and sent the rotor outside of PR to GE shop (OEM) for inspection and repair. It is expected to be back in service by June 30,2025.</li> <li>▪ <b>Costa Sur 5</b> – The environmental outage is scheduled to begin on March 1, 2025. The air heater baskets have been received and are currently being installed. Replacement of the air heater trunnion was also required. The unit is expected to return to service in early May 2025.</li> </ul>	





# Grid Modernization Report

## Legacy Generation Assets Status – April 30, 2025

UNIT	COD	USE	FUEL	NAMEPLATE CAPACITY (MW)	CURRENT CAPACITY	REPAIRS FUNDS SOURCE	EXPECTED COMPLETION DATE	NOTES
Aguirre 1	May-75	Base	Bunker C	450	0	Force Outage	Summer 2026	Generator Mayor Repair
Aguirre 2	Oct-75	Base	Bunker C	450	0	NME/Forced Outage	Jun-25	Generator Repair Environmental Outage
Costa Sur 5	Sep-72	Base	LNG & Buker C	410	0	NME	May-25	Environmental Outage
Costa Sur 6	Sep-73	Base	LNG & Bunker C	410	350	N/A	N/A	Limitations
Palo Seco 3	Feb-70	Base	Bunker C	216	183	N/A	N/A	Limitations
Palo Seco 4	Jul-70	Base	Bunker C	216	0	NME	Jul-25	Forced Outage
San Juan 5	Oct-08	Base	LNG & Diesel	210	207	N/A	N/A	
San Juan 6	Oct-08	Base	LNG & Diesel	210	0	NME	May-25	Major overhaul
San Juan 7	May-65	Base	Bunker C	100	0	NME	Aug-25	Major overhaul
San Juan 9	Jun-65	Base	Bunker C	100	98	N/A	N/A	
AGCC Stag 1&2	Jul-77	Reserve	Diesel	592	148	N/A	N/A	Limitations
Cambalache	Apr-97	Reserve	Diesel	247	154	N/A	N/A	Limitations
Mayaguez	Apr-09	Reserve	Diesel	220	97	N/A	N/A	Limitations
Peakers Fleet	(18) 1971 & (3) 2019	Reserve	Diesel	396	202	N/A	N/A	Limitations
SJ & PS TM	Mar-24	Reserve	LNG & Diesel	340	244	N/A	N/A	SJTM 4 MM & SJTM 1 AM
TOTALS				4,567 MW	1,683 MW			Available Capacity

Legend:

Unit under maintenance or repair

Unit in service with limited Capacity

Unit under normal operation

Exhibit C

Maintenance and Repair Status Report for Aguirre, Costa Sur, San Juan, and Palo Seco Power  
Plants