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

IN RE:

CASE NO.: NEPR-MI-2021-0004

REVIEW OF LUMA'S INITIAL BUDGET **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"), through its counsel of record, and respectfully state and request the following:

1. On June 25, 2023, the Puerto Rico Energy Bureau ("Energy Bureau" or "PREB") issued a Resolution and Order titled *Determination on the FY24 Annual Budgets for the Electric Utility System – LUMA, Genera, and PREPA* ("June 25th 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 25th Order; and (3) included a series of determinations and orders addressed to Genera regarding the GenCo Budget.²

¹ 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.

² See June 25th Order, pp. 16 - 21.

- 2. Pertinent to this Motion, the June 25th Order included reporting requirements outlined in its Attachment J, 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 1st 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 Permanents 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 26th Resolution"), finding that the FY2025 Budgets filed by LUMA³, and modified by the June 26th Resolution, complied with Act 57-2014⁴ and the 2017 Rate Order⁵. Relevant to the instant Motion, in the June 26th 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 26th Resolution]"

³ LUMA Energy, LLC and LUMA Energy ServCo, LLC (jointly referred to as "LUMA").

⁴ Act No. 57 of May 27, 2014, as amended, also known as the "Puerto Rico Energy Transformation and RELIEF Act" ("Act 57-2014").

⁵ 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 26th 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 26th 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 26th Motion"). In the July 26th Motion, Genera requested, among other things, 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 25th Order and the June 26th Resolution, Genera hereby submits as *Exhibit A* to this Motion which consolidates and reflects in one spreadsheet both (1) the Generation Maintenance Report in alignment with *Attachment J* of the June 25th Order and (2) 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 26th Resolution. This report contains comprehensive information and updates for the period from August 1, 2023 to **September 30**, 2025, and meets the reporting requirements of the June 25th Order related to (a) Generation Maintenance and (b) the Permanent and Emergency Work-Related Federal Funding and Infrastructure Report.

8. Lastly, Genera hereby submits as *Exhibit B* to this Motion the Grid Modernization Highlights for the month ending **September 30, 2025**, fulfilling the reporting requirements of the Implementation of the Grid Modernization Plan as per the June 25th Order.

WHEREFORE, Genera respectfully requests that this Energy Bureau take notice of the above for all purposes and DEEM Genera in compliance with the *June 25th Order* and the *March 6th Order* concerning the reports specified in Attachment J, and with the *June 26th Resolution*, as it pertains to the report outlined in its Attachment H, both which are jointly presented in Exhibit A of the instant motion.

RESPECTFULLY SUBMITTED.

In San Juan, Puerto Rico, this 20th day of October of 2025.

ECIJA SBGB

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/s/ Jorge Fernández-Reboredo Jorge Fernández-Reboredo jfr@sbgblaw.com TSPR 9,669

/s/ Stephen David Romero Valle Stephen David Romero Valle sromero@sbgblaw.com RUA No. 21,881

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 through counsels of record arivera@gmlex.net, nzayas@gmlex.net; at: yahaira.delarosa@us.dlapiper.com; margarita.mercado@us.dlapiper.com; katiuska.bolanoslugo@us.dlapiper.com; katiuska.bolanos-lugo@us.dlapiper.com; rcruzfranqui@gmlex.net; jan.albinolopez@us.dlapiper.com; julian.angladapagan@us.dlapiper.com; and hrivera@jrsp.pr.gov.

In San Juan, Puerto Rico, this 20th day of October of 2025.

/s/ Stephen David Romero Valle Stephen David Romero Valle

Exhibit A

Generation Maintenance Report and

Maintenance and Repair Status Report for Aguirre, Costa Sur, San Juan, and Palo Seco Power Plants (Native file submitted via email)

Exhibit B

Grid Modernization Highlights

Accomplishments

Generation Assets Repairs

- Palo Seco 4 The unit has been out of service since August 8, 2023, due to a forced outage caused by a generator failure. The unit returned to service as scheduled at the end of the month of September 2025 and is in the process of characterizing the air/fuel ratio.
- San Juan 7 The unit is currently undergoing major maintenance and is expected to return to service in February 2026. As part of the outage, additional work is being performed on the turbine blades to ensure reliability and extend the operational life.
- Costa Sur Unit 6 Characterization curve of the unit was performed in August, and the unit is producing 410 MW.

High Priority Due Outs

- Aguire CC Steam STAG 1- Work was performed in the HRSG. Genera is working on the replacement of the CCWP and balancing to return unit to service by the end of October 2025.
- Aguirre Combined Cycle 1-4 Major inspection activities are currently underway. During the process, certain turbine findings were reported, requiring change orders to complete the necessary repairs. Accordingly, the return to service date remains undetermined (TBD).
- Cambalache Unit 3 The unit is out of service. A procurement process for service and materials must be undertaken. The return to service date is TBD.

Upcoming Actions and Activities

- San Juan TM 4 The unit is currently undergoing scheduled major maintenance and is expected to return to service by the beginning of November 2025. Genera is in the process of procuring the parts.
- San Juan TM 9 The unit is out of service due to an output breaker failure.
 The return to service date is to be determined (TBD).
- Mayaguez 4A The Compressor and turbine of this unit was repaired in the OEM shop. Expected for shipping and installation by the end of November. Once repair is completed it will provide 27.5MW.

Challenges, Shortfalls, Limitations or Constraints

Aguirre Combined Cycle

- Unit 1-3 A major inspection and rotor installation are currently underway. The unit is expected to return to service by November 2025. The work cost is federally funded, and Genera has received approval for the change order to acquire the turbine casing.
- **Unit 2-3** The inspection of the turbine has been completed. Damage to the turbine blades was identified, and repairs are recommended. The repair schedule is under development, and the procurement process is underway.
- Aguirre 1 -The unit experienced a catastrophic generator failure. The process of the inspections and repair of both the stator and rotor are expected to be completed by mid 2026. Due to the long lead time for delivery of the replacement parts, the procurement department moved forward and already ordered the parts.



Grid Modernization Report GeneraPR Legacy Generation Assets Status – September 30, 2025

UNIT	con	USE	FUEL	NAMEPLATE CAPACITY (MW)	CURRENT CAPACITY	REPAIRS FUNDS SOURCE	EXPECTED COMPLETION DATE	NOTES
Aguirre 1	May-76	Base	Bunker C	450	0	Force Outage	Summer 2026	Generator Mayor Repair
Aguirre 2	Oct-75	Base	Bunker C	450	350	N/A	N/A	Limitations
Costa Sur 5	Sep-72	Base	LNG & Bunker C	410	410	NME	N/A	
Costa Sur 6	Sep-73	Base	LNG & Bunker C	410	270	N/A	N/A	Limitations
Palo Seco 3	Feb-70	Base	Bunker C	216	80	N/A	N/A	Limitations
Palo Seco 4	Jul-70	Base	Bunker C	216	150	NME	N/A	Limitations
San Juan 5	8-Oct	Base	LNG & Diesel	210	200	N/A	N/A	Limitations
San Juan 6	8-Oct	Base	LNG & Diesel	210	160	NME		Limitations STG 5
San Juan 7	Мау-68	Base	Bunker C	100	0	NME	Feb 2026	Major overhaul
San Juan 9	Jun-88	Base	Bunker C	100	81	N/A	N/A	Limitations
ADGG GTG 1&2	Jul-77	Reserve	Diesel	592	250	N/A	N/A	Limitations
Cambalache	Apr-97	Reserve	Diesel	247	78	N/A	N/A	Limitations
Mayaguez	9-Apr	Reserve	Diesel	220	47	N/A	N/A	Limitations
Peakers Fleet	(M) 1971 & (3)/2019	Reserve	Diesel	396	172	N/A	N/A	Limitations
SJ & PS TM	24- M ar	Reserve	LNG & Diesel	340	245	N/A	N/A	S.JTM 4 MM & S.JTM 1 AM
			TOTALS	4567M₩	2493 MW			Available Capacity

Legend:

Unit under maintenance or repair

Unit in service with limited Capacity

Unit under normal operation