

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

**IN RE: THE DEPLOYMENT OF ELECTRIC
VEHICLE CHARGING INFRASTRUCTURE**

CASE NO.: NEPR-MI-2021-0013

SUBJECT: Motion to Submit Revised PR-EVAP and Semi-Annual Report Template

RESOLUTION AND ORDER

I. Introduction and Background

On January 13, 2023, the Energy Bureau of the Puerto Rico Public Service Regulatory Board ("Energy Bureau") issued a Resolution and Order ("January 13 Resolution") regarding the Draft Phase I Electric Vehicle Plan ("Phase I EV Plan") and the Revised Draft for the Electric Vehicle Rate Design Proposal ("Interim TOU Rate"), ordering LUMA Energy, LLC and LUMA Energy ServCo, LLC (collectively referred as, "LUMA") to file a revised Final Phase I EV Plan by April 30, 2023 and to finish development of and launch the Interim TOU Rate by September 30, 2023.¹ The January 13 Resolution also ordered LUMA to file semi-annual reports with the Energy Bureau consistent with the directions set out in Section II C.²

On May 1, 2023, LUMA filed before the Energy Bureau a document titled *Motion to Submit Final Phase I EV Plan in Compliance with Resolution and Order of January 23, 2023*, which contained the document titled *Puerto Rico's Electric Vehicle Adoption Plan* ("PR-EVAP").

On June 6, 2023, the Energy Bureau issued a Resolution and Order ("June 6 Resolution") taking notice of the filing of the PR-EVAP.³

On February 12, 2024, the Energy Bureau issued a Resolution and Order ("February 12 Resolution") accepting the presentation given by LUMA at the February 1 Hybrid Technical Conference and, among others, ordered LUMA to describe how LUMA plans to further engage with the public transportation and fleet sectors, especially those located in or service disadvantaged communities, within its forthcoming PR-EVAP Semi-Annual Report.⁴

On February 29, 2024, LUMA filed a document titled *Motion to Submit Semi-Annual Report in Compliance with Order of January 13, 2023* ("February 29 Motion"), which included as Exhibit 1, the 2024 Fiscal Year Semi-Annual Report ("2024 Semi-Annual Report").

On April 23, 2024, the Energy Bureau issued a Resolution and Order ("April 23 Resolution") ordering LUMA to refile the Semi-Annual Report within thirty (30) days using the reporting template included as Attachment 4.

On May 24, 2024, LUMA filed a document titled *Motion to Submit a Revised Semi-Annual Report in Compliance with the Order of April 23, 2024* ("May 24 Motion"), which contained a revised version of its first Semi-Annual Report in compliance with the April 23 Resolution.

On April 30, 2024, LUMA filed a document titled *Informative Motion Regarding Launch of Interim EV TOU Rate and Request of Release from Requirement to File Billing Integration Reports*, where LUMA informed the Energy Bureau that it had completed the development and launch of the Interim EV TOU Rate.

¹ January 13 Resolution, pp. 9, 10, and 14.

² *Id.*, p.14.

³ June 6 Resolution, p. 3.

⁴ February 12 Resolution, p. 1



From August 30, 2024 through September 2, 2025, LUMA filed Semi-Annual Reports with the Energy Bureau detailing progress and spending on the PR-EVAP.

On June 30, 2025, LUMA submitted its rate case filing in Case No. NEPR-AP-2023-0003, which contained a proposed optimal and constrained budget to support the PR-EVAP for FY26-FY28 as included in Exhibit 7.00.⁵

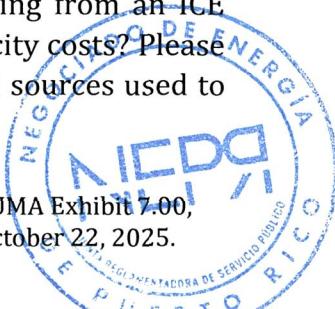
On November 3, 2025, LUMA filed a document titled *Motion to Submit Revised PR-EVAP and Semi-Annual Report Template* ("November 3 Motion"), which included the *Revised Puerto Rico's Electric Vehicle Adoption Plan* ("Revised PR-EVAP") in Exhibit 1 and the *PR-EVAP Semi-Annual Report Template Proposal* as Exhibit 2. Within the November 3 Motion, LUMA requests that the Energy Bureau take notice of, and accept, the Revised PR-EVAP for FYs 2026, 2027, and 2028 and the proposed reporting template.

II. Request for Information

The Energy Bureau reviewed LUMA's Revised PR-EVAP as included in the November 3 Motion and determined it requires additional information. The Energy Bureau therefore ORDERS LUMA to provide responses to the following Request for Information (ROI):

1. Refer to the customer survey responses on page 8 of the Revised PR-EVAP.
 - a. Please list all the ways the Revised PR-EVAP will address the lack of charging infrastructure. Please answer for both private and public charging infrastructure.
 - b. Please list all the ways the Revised PR-EVAP will address electrical system reliability.
2. Refer to the discussion of promoting equitable access to EVs on page 8 of the Revised PR-EVAP.
 - a. Explain how the Revised PR-EVAP will promote equitable access to EVs and how LUMA will track improved access to EVs?
 - b. Please explain how the Revised PR-EVAP will support low-income customers.
3. Regarding LUMA's EV Time of Use (TOU) rate on pages 8 and 9 of the Revised PR-EVAP please answer the following:
 - a. Provide all workpapers associated with Table 1 in Microsoft Excel format with formulas intact.
 - b. Provide the percentage (%) of EV TOU charging that occurred during each period for the EV TOU rate.
 - c. Provide the average 8760 EV charging load data for all EV TOU rate participants for each year of the pilot in Microsoft Excel format.
 - d. Provide the average 8760 EV charging load data for customers not enrolled in the pilot in Microsoft Excel format.
 - e. Please explain why only five (5) timestamps are provided.
 - f. Did LUMA consider modifying the on- and off-peak periods for the TOU rate? Please explain why or why not.
4. Refer to LUMA's PR-EVAP FY2025 S1 Semi-Annual report on page 27. Please explain the status of the charging behavior study and explain if that will continue in FY26-28 as part of the Revised PR-EVAP.
5. Refer to page 9 of the Revised PR-EVAP. Does the statement that "residential customers can save over \$1,000 annually on fuel costs by switching from an ICE vehicle to an EV" based on Puerto Rico specific gasoline and electricity costs? Please provide all workpapers in Microsoft Excel with formulas intact and sources used to develop the fuel cost savings value.

⁵ *In re: Puerto Rico Electric Power Authority Rate Review*, Case No. NEPR-AP-2023-0003, LUMA Exhibit 7.00, Direct Testimony of Jessica Laird. This testimony was later adopted by Sarah Hanley on October 22, 2025.



6. Referring to Action #2 on pages 10 and 11 of the Revised PR-EVAP, please answer the following:

- Explain why costs and actions related to grid modernization belong in the Revised PR-EVAP.
- Please list and describe which grid modernization technologies will be promoted.
- Does LUMA have the technology in place to utilize EVs with vehicle-to-grid capabilities?
- Please describe the expected deliverables and outcomes from Action #2 for each year of the Revised PR-EVAP.

7. In LUMA's PR-EVAP FY2025 S1 Semi-Annual Report, Section 3.5 on page 19, LUMA states it will continue efforts to improve detailed EV load projections. Is that work complete? If yes, please provide the EV load projections and associated work papers and sources. If not, please explain why this effort is not included in the Revised PR-EVAP.

8. Refer to Action #3: EV Rates and Load Management as included in the Revised PR-EVAP.

- Please explain why LUMA cannot continue the EV TOU rate pilot in its current form through FY2028.
- Can LUMA renew the contract with Weavegrid?
- How much would it cost to continue the EV TOU rate pilot for the current number of enrolled customers and if more customers enroll.
- Please confirm whether LUMA is aware that other jurisdictions provide EV TOU rates without advanced metering. If confirmed, please list each jurisdiction.
- Please confirm that LUMA's Constrained Budget for FY26-28 as proposed in Case No.: NEPR-AP-2023-0003 LUMA Ex. 7.00 was based on eliminating the EV TOU rate pilot. If not confirmed, please explain why not.
- Please explain why LUMA's proposed budget for the Revised PR-EVAP does not reflect the Constrained Budget as proposed in Case No. NEPR-AP-2023-0003 LUMA Ex. 7.00 because the EV TOU Rate pilot will be eliminated.

9. Refer to the smart charging and managed charging strategies under Action #3: EV Rates and Load Management of the Revised PR-EVAP.

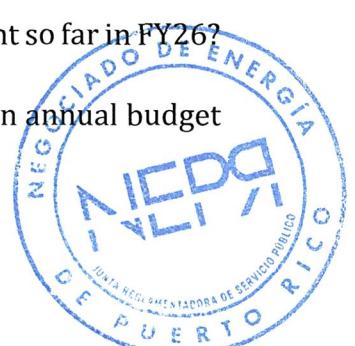
- Can LUMA implement automated demand response, smart charging, and managed charging during FY26-28?
- Please explain why the billing system and technological limitations impacting the EV TOU rate will not also limit smart charging and managed charging deployment.
- Please describe the specific outcomes expected from smart charging and managed charging strategies in FY26, FY27, and FY28.

10. Please explain how LUMA can currently offer the EV TOU rate without the required upgrades to the rate engine within LUMA's Customer Care & Billing System (CC&B), completion of advanced metering infrastructure (AMI) meter deployment, and adoption of a Meter Data Management System.

11. Refer to the estimated costs for FY26 in Table 2 on page 11 of the Revised PR-EVAP.

- How much has LUMA spent on the PR-EVAP during FY26?
- Are the FY26 costs in Table 2 in addition to what has been spent so far in FY26?

12. Refer to Table 2 on page 11 of the Revised PR-EVAP that proposes an annual budget of \$189,000 per year for Education and Outreach.



- a. Please confirm that LUMA plan to utilize education and outreach materials developed during the FY2026.
- b. Please explain why an annual budget of \$189,000 is required when LUMA only spent \$94,145 in FY2024 and \$64,563 in FY2025 according to PR-EVAP Second Semi-Annual Reports for FY2024 and FY2025, respectively.
- c. Please describe all the ways in which Education and Outreach efforts will differ from those conducted in the previous PR-EVAP.
- d. Please explain how education and outreach can benefit low-income customers.

13. Please explain how quarterly meetings with Hawaiian Electric during the previous PR-EVAP informed the development of the Revised PR-EVAP.

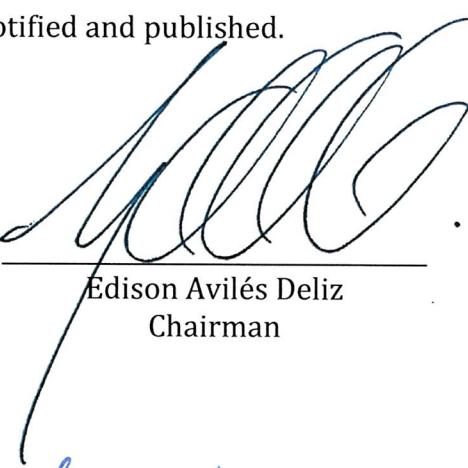
14. As part of the previous PR-EVAP, LUMA conducted fleet electrification surveys. Please explain how LUMA used responses and findings from those surveys to inform the actions and offerings in the Revised PR-EVAP.

15. How does LUMA plan to address barriers to the electrifications of fleets in the Revised PR-EVAP?

III. Conclusion

The Energy Bureau **ORDERS** LUMA to comply with all requests for information contained in Section II of this Resolution and Order within ten (10) business days of the issuance date of this Resolution and Order:

Be it notified and published.



Edison Avilés Deliz
Chairman



Lillian Mateo Santos
Associate Commissioner



Sylvia B. Ugarte Araujo
Associate Commissioner



Antonio Torres Miranda
Associate Commissioner

CERTIFICATION

I hereby certify that the majority of the members of the Puerto Rico Energy Bureau has so agreed on January 7, 2026. Associate Commissioner Ferdinand Ramos Soegaard did not intervene. I also certify that on January 7, 2026, I have proceeded with the filing of the Resolution and Order and a copy of this Resolution and Order was notified by electronic mail to katiuska.bolanos-lugo@us.dlapiper.com; RegulatoryPREBorders@lumapr.com; margarita.mercado@us.dlapiper.com; laura.rozas@us.dlapiper.com.

For the record, I sign this in San Juan, Puerto Rico, today January 7, 2026.



Sonia Seda Gatzambide
Clerk