

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

**NEPR**

**Received:**

**Jan 9, 2025**

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**IN RE:**

REVIEW OF THE PUERTO RICO  
ELECTRIC POWER AUTHORITY'S 10-  
YEAR INFRASTRUCTURE PLAN-  
DECEMBER 2020

**CASE NO. NEPR-MI-2021-0002**

**SUBJECT: Informative Motion on the Status of  
SOW: 4 x 25 MW BESS Interconnections at  
LUMA 38kV System**

**INFORMATIVE MOTION ON THE STATUS OF SOW: 4 X 25 MW BESS  
INTERCONNECTIONS AT LUMA 38KV SYSTEM**

**TO THE PUERTO RICO ENERGY BUREAU:**

**COME NOW LUMA Energy, LLC, and LUMA Energy ServCo, LLC**, (jointly referred to as "LUMA"), through the undersigned legal counsel and respectfully submit the following:

1. On March 26, 2021, this Honorable Puerto Rico Energy Bureau ("Energy Bureau") issued a Resolution and Order in the instant proceeding, ordering, in pertinent part, that the Puerto Rico Electric Power Authority ("PREPA") submit to the Energy Bureau the specific projects to be funded with Federal Emergency Management Agency ("FEMA") funds or any other federal funds at least thirty (30) calendar days prior to submitting these projects to the Puerto Rico Central Office for Recovery, Reconstruction and Resiliency ("COR3"), FEMA or any other federal agency ("March 26<sup>th</sup> Order"). It also directed PREPA to continue reporting to the Energy Bureau and FEMA within the next five years, the progress of all ongoing efforts related to the approval of the submitted projects not yet approved by the Energy Bureau. This Energy Bureau thereafter determined this directive applied to PREPA and LUMA. *See* Resolution and Order of August 20, 2021.

2. On August 25, 2023, LUMA filed a *Motion Submitting One Scope of Work, Request for Confidentiality, and Supporting Memorandum of Law*. Therein, LUMA submitted the scope of

work (“SOW”) for the “4 x 25 MW BESS Interconnections at LUMA 38kV System” transmission and distribution project (“T&D Project”), for the Energy Bureau’s review and approval before submitting it to COR3 and FEMA (“August 25<sup>th</sup> Motion”).

3. On August 30, 2023, the Energy Bureau entered a Resolution and Order in which it approved the “4 x 25 MW BESS Interconnections at LUMA 38kV System” T&D Project SOW. It determined that this project was necessary to improve the system’s reliability (“August 30<sup>th</sup> Order”).

4. Then, on January 3, 2025, the Energy Bureau entered a Resolution and Order in which it ordered LUMA “to inform, on or before January 9, 2025, the status of the approval process, the actual contracted cost to construct, and the status of the project” (“January 3<sup>rd</sup> Order”). *See* January 3<sup>rd</sup> Order, p.2.

5. In compliance with the January 3<sup>rd</sup> Order, LUMA hereby submits its response as *Exhibit 1* to this motion.

**WHEREFORE**, LUMA respectfully requests that the Energy Bureau **take notice** of the aforementioned, **accept** Exhibit 1 submitted herein, and **deem** LUMA in compliance with the January 3<sup>rd</sup> Order.

**RESPECTFULLY SUBMITTED.**

We hereby certify that we filed this motion using the electronic filing system of this Energy Bureau. We will send an electronic copy of this motion to counsel for PREPA Alexis Rivera, [arivera@gmlex.net](mailto:arivera@gmlex.net), and to Genera PR LLC, through its counsel of record, Jorge Fernández-Reboredo, [jfr@sbglaw.com](mailto:jfr@sbglaw.com) and Alejandro López Rodríguez, [alopez@sbglaw.com](mailto:alopez@sbglaw.com).

In San Juan, Puerto Rico, on this 9<sup>th</sup> day of January 2025.



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*Exhibit 1*

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

January 9, 2025



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

FEMA's compliance process includes several sequential steps and many stages which LUMA are fully engaged on while meeting established timelines to reach federally funded project objectives. The process includes, among other things, communications with various stakeholders, requesting and receiving approvals, where required, and constant review of the project parameters and goals. At a high level, the initial step involves preparing an initial Scope of Work ("ISOW") with functional specifications and forecasted cost estimates. That ISOW then goes through an extensive review and approval process. Once the ISOW gets approved internally, it is filed with the PREB for review and approval, in compliance with the Resolution and Order of March 26, 2021 (the "March 26 Order") part of the NEPR-MI-2021-0002 docket and in alignment with the Puerto Rico Electric Power Authority ("PREPA") Integrated Resource Plan ("IRP") and Modified Action Plan. If LUMA receives PREB approval for the project, then LUMA proceeds to initiate the project with COR3 and FEMA to initiate the approval process. FEMA evaluates the ISOW and, if approved, assigns a FEMA Accelerated Awards Strategy ("FAAST") number.

Subsequently, LUMA prepares a task order to create an engineering package for the project and initiates the process to develop a Detailed Scope of Work ("DSOW"). Once the DSOW is completed, and the required internal approvals are received, LUMA submits the DSOW to COR3 and FEMA for evaluation. In some cases, if FEMA requires additional information and/or clarifications, a request for information ("RFI") is sent to LUMA by FEMA. LUMA then develops the RFI responses and submits them to COR3 and FEMA for their evaluation. It is important to note that this stage of the project process may occur multiple times until COR3, and FEMA are satisfied with the responses.

Following the above-described iterative process COR3 and FEMA review (including RFI reviews), when there are no further questions, and if COR3 and FEMA agree with the DSOW presented, the project moves to FEMA's approval process toward obligation. Finally, if FEMA approves a project, FEMA will provide a cost obligation report. At this stage, LUMA notifies the PREB of such obligation within 10 days of the FEMA notification.

The 4x25 MW BESS Interconnections at LUMA 38 kV System project followed the process outlined above. The ISOW was developed and approved internally. On August 25, 2023, LUMA filed a *Motion Submitting One Scope of Work* for the 4x25 MW BESS Interconnections at LUMA 38 kV System ISOW for the PREB's review and approval. On August 30, 2023, the PREB issued a Resolution that determined that the ISOW for T&D Projects submitted by LUMA were necessary to improve the system's reliability (the "August 30 Order") and, based on that finding, the PREB approved the project presented.

Subsequently, the ISOW was initiated with COR3 and FEMA and received a FAST number. LUMA then completed preliminary design details for the installation of 4x25 MW BESS systems and is in the process of determining the optimal system locations to site them to maximize use cases and benefits. To that end, LUMA has performed technical analyses and viability studies for twenty potential sites where the four battery energy storage systems (BESS) could be deployed, including submitting boring plans to COR3 and FEMA for their review. Additionally, LUMA has evaluated potential environmental issues for these sites, including effects on farmland and protected areas to support the execution of the project. Once site selections are finalized, the individual location DSOWs will be submitted for evaluation, and the individual procurements will be advanced.