

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

**NEPR**

**Received:**

**Sep 8, 2025**

**11:55 PM**

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

**CASE NO. NEPR-MI-2024-0005**

**SUBJECT: Resolution and Order of August 28, 2025,  
Request for Confidential Treatment and Supporting  
Memorandum of Law**

**MOTION IN COMPLIANCE WITH RESOLUTION AND ORDER OF AUGUST 28,  
2025, REQUEST FOR CONFIDENTIAL TREATMENT AND SUPPORTING  
MEMORANDUM OF LAW**

**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:

**I. Introduction**

LUMA is respectfully submitting to the Puerto Rico Energy Bureau of the Public Service Regulatory Board (“Energy Bureau”), with this motion, information on the chronology and status, among others, of the battery energy storage services (“BESS”) project known as “4 x 25 MW BESS”, which is a LUMA initiative included in the Electric System Priority Stabilization Plan approved by the Energy Bureau in the instant docket, as well as a LUMA project approved by the Energy Bureau for federal funding in Case No.: NEPR-MI-2021-0002, *In Re: Review of the Puerto Rico Power Authority’s 10-Year Infrastructure Plan – December 2020* (the “Federal Funding Docket”). This information is being provided in compliance with the Resolution and Order issued by the Energy Bureau on August 28, 2025 (“August 28<sup>th</sup> Motion”), in which the Energy Bureau ordered LUMA to submit, among others, clarifying information regarding whether this project

remained a federally funding initiative or not, in light of recent information that this project had been withdrawn or diverted from the federal funding pipeline.

LUMA clarifies herein that it informed of the change of status of this project made by the Federal Emergency Management Agency (“FEMA”) in filings made on August 27 and 28, 2025 in the instant docket and the Federal Funding Docket, respectively. In addition, LUMA submits with this motion Exhibits with the information and documents relating to this project (including a chronology, relevant agency communications and a Priority Stabilization Plan-FEMA traceability matrix) required by the Energy Bureau in the August 28<sup>th</sup> Order.

## **II. Relevant Procedural History**

1. On March 28, 2025, the Energy Bureau issued a Resolution and Order (“March 28<sup>th</sup> Order”) in which it approved the Electric System Priority Stabilization Plan (“PSP”) setting forth specified activities to be implemented by LUMA, Genera PR, LLC (“Genera”) and the Puerto Rico Electric Power Authority (“PREPA”) within the next two years. The activities approved by the Energy Bureau in the PSP include one referred to as “Activity #14” to “Install 4 x 25 MW Utility Scale BESS” (“Activity #14” or “4 x 25 MW BESS Project”). *See* March 28<sup>th</sup> Order, Attachment A, p. 17.

2. In the March 28<sup>th</sup> Order, the Energy Bureau also ordered that, starting on April 27, 2025, LUMA, Genera and PREPA provide a monthly status report of the activities established in the PSP and directed that LUMA file these status reports as one (1) collaborative report (“Collaborative Report”). *See id.*, p. 11.

3. On July 29, 2025, LUMA filed in the Federal Funding Docket a report on the status of the 4 x 25 MW BESS Project, which is a project approved by the Energy Bureau for submittal, and submitted by LUMA, to the Federal Emergency Management Agency (“FEMA”) for federal

funding. *See Informative Motion on the Status of SOW: 4 x 25 MW BESS Interconnections at LUMA 38 KV System (July) and Request for Modification of Reporting Requirement* (“July 29<sup>th</sup> Motion”).<sup>1</sup> In the July 29<sup>th</sup> Motion, LUMA informed, among others, that: four Detailed Scopes of Work (“DSOWs”) were under FEMA’s review; LUMA was working on a response to a soft Request for Information from FEMA related to the DSOWs; LUMA had completed drafts of the scopes for procurements needed to execute this project; the Preliminary Design was completed; and LUMA had determined proposed locations where the projects would be sited. *See id.*, Exhibit 1.

4. On August 8, 2025, PREPA filed in the Federal Funding Docket an *Informative Motion to Submit the Consolidated Project Plan* (“PREPA August 8<sup>th</sup> Motion”) in which PREPA informed the Energy Bureau that on June 3, 2025, FEMA had formally requested that the Government of Puerto Rico and PREPA submit a prioritized list of projects to allocate the remaining balance of funds under PREPA’s FEMA Accelerated Award Strategy (“FAASt”) program and that PREPA had submitted a final Consolidated FAASt Project List to FEMA on July 31, 2025, following collaborative efforts with stakeholders and meetings among PREPA, FEMA and COR3. *See* PREPA’s August 8<sup>th</sup> Motion, pp. 2-4. PREPA then submitted to the Energy Bureau, as Exhibit 1 to its PREPA August 8<sup>th</sup> Motion, this final Consolidated FAASt Project List. *See id.*, p. 4.

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<sup>1</sup> As explained in the July 29<sup>th</sup> Motion, pursuant to a Resolution and Order issued by the Energy Bureau on March 26, 2021 in the Federal Funding Docket (as expanded by Resolution and Order issued on August 20, 2021 in the same docket), PREPA and LUMA are required to submit to the Energy Bureau in that docket the specific projects to be funded with FEMA funds or any other federal funds before submitting these to the Puerto Rico Central Office for Recovery, Reconstruction and Resiliency (“COR3”), FEMA or any other federal agency; in accordance with this directive, on August 25, 2023, LUMA submitted to the Energy Bureau for approval the 4 x 25 MW BESS Project; by Resolution and Order issued on August 30, 2023 in that docket, the Energy Bureau approved the 4 x 25 MW BESS Project; and on January 14, 2025, the Energy Bureau issued a Resolution and Order directing LUMA to file monthly status reports of the 4 x 25 MW BESS Project. *See id.* pp. 2-3.

5. On August 14, 2025, LUMA filed in the Federal Funding Docket its Quarterly Federal Funding Report for the fourth quarter of Fiscal Year 2025 (“FY2025 Q4 Quarterly Federal Funding Report”) in which it included among the FEMA-obligated transmission and distribution system projects the 4 X 25 MW BESS Project. *See Motion Submitting Quarterly Report on Federal Funding Activities for the Fourth Quarter of Fiscal Year 2025* (“August 14<sup>th</sup> Motion”), Exhibit 1.

6. On August 27, 2025, LUMA filed a monthly Collaborative Report for August 2025 (“August 2025 Collaborative Report”) in compliance with the March 28<sup>th</sup> Order. *See Motion to Submit August 2025 Monthly Collaborative Report in Compliance with Resolution and Order of March 28, 2025* (“August 27<sup>th</sup> Motion”). In the August 2025 Collaborative Report, LUMA informed the following, regarding the 4 X 25 MW BESS Project:

The Detailed Scope of Work (DSOWs) for the four sites were initially reviewed by the Federal Emergency Management Agency (FEMA). Subsequently, FEMA submitted soft RFI to LUMA challenging the 406 Hazard Mitigation Proposal. LUMA is updating the narrative to explain how the BESS will help to mitigate impacts or create redundancy during natural disasters by September 2025.

**The BESS projects were not included in the Consolidated Project Plan List—this list contains projects from LUMA, Genera and PREPA— and Grants Portal updated the project status on August 7, 2025, as “Process Discontinued”.** This puts the project at risk in terms of cost and schedule. LUMA is implementing a new strategy to ensure PREPA, [COR3] and FEMA are aligned to place the BESS in the priority list.

*See id.*, Exhibit 1, p. 7 (emphasis added).

7. On August 28, 2025, LUMA filed in the Federal Funding Docket a status report on the 4 X 25 MW BESS Project as of that date. *See Informative Motion on the Status of SOW: 4 x 25 MW BESS Interconnections at LUMA 38kV System (August) and Request for Modification of Reporting Requirement* (“August 28<sup>th</sup> Motion”). In this report, LUMA informed that:

The Detailed Scope of Work (DSOWs) for the four sites were initially reviewed by the Federal Emergency Management Agency (FEMA). Subsequently, FEMA submitted soft RFI to LUMA challenging the 406 Hazard Mitigation Proposal.

LUMA is updating the narrative to explain how the BESS will help to mitigate impacts or create redundancy during natural disasters by September 2025.

**The BESS projects were not included in the Consolidated Project Plan List—this list contains projects from LUMA, Genera and PREPA— and Grants Portal updated the project status on August 7, 2025, as “Process Discontinued”.** This puts the project at risk in terms of cost and schedule. LUMA is implementing a new strategy to ensure PREPA, [COR3] and FEMA are aligned to place the BESS in the priority list.

*See id.*, Exhibit 1, p. 4 (emphasis added).

8. LUMA further informed that, since these projects had been placed in “Process Discontinued”, the procurement “will be placed on hold until the projects get included in the FEMA list and activated in the Grants Portal” and that “LUMA’s Grants Management Team is updating the 406 Hazard Mitigation narrative to ensure PREPA, COR3 and FEMA are aligned to place the BESS projects in the priority list”. *See id.* LUMA also informed that the project schedule and reimbursement process were also on hold due to this situation. *See id.*, Exhibit 1, pp. 4-5.

9. On August 28, 2025, the Energy Bureau issued a Resolution and Order (“August 28<sup>th</sup> Order”) discussing, among others, LUMA’s July 29<sup>th</sup> Motion, the FY2025 Q4 Quarterly Federal Funding Report, and PREPA’s August 8<sup>th</sup> Motion and raising the concern that Activity #14 “may have been withdrawn or diverted from the federal pipeline without prior Energy Bureau authorization” while also noting that “at the same time, it appears a substantial federal formulation request—approximately \$1.3 billion—is being advanced for projects not included in the PSP, reportedly on dam rehabilitation” (which is a PREPA hydro project) “despite the PSP’s concerns regarding the lack of a need determination from the system operator for large hydro mitigation proposals”. *See id.*, p. 1. Expressing a concern of being unable to “confirm compliance with the PSP or with the prior-approval requirement as to the FEMA formulation submitted on August 8, 2025” in the Federal Funding Docket, the Energy Bureau then issues orders to LUMA and PREPA

relating to their respective projects. *See id.*, p. 2. As it pertains to LUMA, the Energy Bureau orders LUMA to within ten (10) calendar days file a “verified compliance report” covering the following:

**PSP Activity #14 Status & Timeline.**

Provide a complete chronology for Activity #14 from March 28, 2025 to present, including internal approvals, all submissions to PREB/COR3/FEMA, FEMA FAASSt numbers, ISOW/DSOW status, ROTs, obligations, and any action to defer, withdraw, or re-scope the 4x25 MW BESS. Attach all correspondence with COR3/FEMA reflecting status changes and any decision to remove or delay Activity #14.

**Consistency with July 29, 2025 Representations.**

Explain any variance from LUMA's July 29, 2025 filing (e.g., DSOWs "under FEMA review," FAASSt numbers, and the stated RFP/Construction milestones), and whether those representations remain accurate. Cite and attach the specific pages of that filing relied upon by LUMA.

**PSP-FEMA Traceability Matrix.**

Provide a comprehensive table linking each FEMA-funded PSP activity-especially Activity #14-to its FEMA records (PW/FAASSt and ISOW/DSOW), with columns for scope, cost, status, and a compliance check against the PSP-approved scope. Any discrepancy must be described, and the authorizing Energy Bureau order must be referenced.

*Id.*, p. 4.

**III. Submittals in Compliance with August 28<sup>th</sup> Order**

10. In compliance with the August 28<sup>th</sup> Order, LUMA submits herein the timeline (chronology) from March 28, 2025 to the present relating to Activity #14 with the information required by the August 28<sup>th</sup> Order and the related requested correspondence with COR3/FEMA. *See Exhibit 1* (the chronology being in *Exhibit 1a* and the correspondence in *Exhibit 1b*). In addition, with respect to the consistency with the information provided by LUMA in its July 29<sup>th</sup> Motion, LUMA submits that the information provided in that report was understood by LUMA to be the relevant information of Activity #14 as of that date, at which time 4 X 25 MW BESS Project had not been discontinued. Subsequently, however, LUMA informed the Energy Bureau about the project’s discontinuation in the FEMA portal in subsequent LUMA filings, that is, the August 2025

Collaborative Report and the August 28<sup>th</sup> Motion submitted in the Federal Funding Docket, copy of which is submitted herein, as *Exhibit 2*. Therefore, LUMA respectfully submits that there are no inconsistencies with the reports submitted by LUMA regarding Activity #14. Finally, LUMA submits herein as, Exhibit 3, the requested PSP-FEMA traceability matrix. The list includes all stabilization projects to meet the base requirements for each activity, as well as incremental projects that address emerging needs and are critical to the respective stabilization activity across the T&D.

#### **IV. Request for Confidentiality and Supporting Memorandum of Law for Exhibit 1b**

11. LUMA hereby requests that portions of *Exhibit 1b* be maintained confidential. LUMA is submitting a redacted version for public disclosure, and an unredacted non-public version under seal of confidentiality.

12. LUMA submits a Memorandum of Law stating the legal basis for which the unredacted version of *Exhibit 1b* should be filed under seal of confidentiality. As will be explained below, the unredacted version of *Exhibit 1b* should be protected from public disclosure as includes personal identifying information —such as names, emails, phone numbers, etc.— of individuals who are LUMA staff or COR3/FEMA staff protected under Puerto Rico’s legal framework on privacy emanating from the Puerto Rico Constitution and should also be protected pursuant to the Energy Bureau’s Policy on Management of Confidential Information.

#### **V. Memorandum of Law in Support of Request for Confidentiality**

##### **A. Applicable Laws and Regulations to Submit Information Confidentially Before the Energy Bureau**

13. Section 6.15 of Act 57-2014 regulates the management of confidential information filed before this Energy Bureau. It provides, in pertinent part, that: “[i]f any person who is required

to submit information to the Energy [Bureau] believes that the information to be submitted has any confidentiality privilege, such person may request the Commission to treat such information as such . . . .” PR Laws Ann. Tit. 22 § 1054n (2025), 22 LPRA § 1054n (2025). If the Energy Bureau determines, after appropriate evaluation, that the information should be protected, “it shall grant such protection in a manner that least affects the public interest, transparency, and the rights of the parties involved in the administrative procedure in which the allegedly confidential document is submitted.” *Id.*, Section 6.15(a).

14. Access to the confidential information shall be provided “only to the lawyers and external consultants involved in the administrative process after the execution of a confidentiality agreement.” Section 6.15(b) of Act 57-2014, PR Laws Ann. Tit. 22 § 1054n (2025), 22 LPRA § 1054n (2025). Finally, Act 57-2014 provides that this Energy Bureau “shall keep the documents submitted for its consideration out of public reach only in exceptional cases. In these cases, the information shall be duly safeguarded and delivered exclusively to the personnel of the [Energy Bureau] who needs to know such information under nondisclosure agreements. However, the [Energy Bureau] shall direct that a non-confidential copy be furnished for public review.” *Id.*, Section 6.15(c).

15. Moreover, the Energy Bureau’s Policy on Confidential Information details the procedures that a party should follow to request that a document or portion thereof, be afforded confidential treatment. In essence, the Energy Bureau’s Policy on Confidential Information requires identification of the confidential information and the filing of a memorandum of law, “no later than ten (10) days after filing of the Confidential Information,” explaining the legal basis and support for a request to file information confidentially. *See* Policy on Confidential Information, Section A, as amended by the Resolution of September 16, 2016, CEPR-MI-2016-0009. The



memorandum should also include a table that identifies the confidential information, a summary of the legal basis for the confidential designation, and a summary of the reasons why each claim or designation conforms to the applicable legal basis of confidentiality. *Id.*, paragraph 3. The party that seeks confidential treatment of information filed with the Energy Bureau must also file both a “redacted” or “public version” and an “unredacted” or “confidential” version of the document that contains confidential information. *Id.*, paragraph 6.

16. Relatedly, Energy Bureau Regulation No. 8543, *Regulation on Adjudicative, Notice of Noncompliance, Rate Review, and Investigation Proceedings*, includes a provision for filing confidential information in adjudicatory proceedings before this honorable Energy Bureau. To wit, Section 1.15 provides that, “a person has the duty to disclose information to the [Energy Bureau] considered to be privileged pursuant to the Rules of Evidence, said person shall identify the allegedly privileged information, request the [Energy Bureau] the protection of said information, and provide supportive arguments, in writing, for a claim of information of privileged nature. The [Energy Bureau] shall evaluate the petition and, if it understands [that] the material merits protection, proceed according to . . . Article 6.15 of Act No. 57-2015, as amended.”

#### **B. Discussion in Support of Request for Confidential Treatment**

17. Portions of *Exhibit 1b* of the Amended SOW contain personal identifying information —such as names, emails, phone numbers, etc.— of individuals who are LUMA staff or COR3/FEMA staff that are engaged in correspondence related to status changes and decisions to remove or delay the 4 x 25 MW BESS Project. LUMA respectfully requests that information on the names, emails, and phone numbers of these individuals be maintained confidentially in the context that these reveal details of their employment duties and that their protection is in the public interest and aligned with Puerto Rico’s legal framework on privacy which protects them from the

disclosure of personal information. *See e.g.*, Const. ELA, Art. II, Sections 8 and 10, which protect the right to control personal information and distinctive traits, which applies *ex proprio vigore* and against private parties. *See also e.g. Vigoreaux v. Quiznos*, 173 DPR 254, 262 (2008); *Bonilla Medina v. P.N.P.*, 140 DPR 294, 310-11 (1996), *Pueblo v. Torres Albertorio*, 115 DPR 128, 133-34 (1984). *See also*, Article 4(vi) of the “Puerto Rico Open Government Data Act,” Act No. 122-2019, 3 LPRA § 9894 (2025) (listing as an exception to the rule on public disclosure, “[i]nformation that, if disclosed, could constitute an invasion of privacy of a third party, or impair the fundamental rights of said third party”). It is respectfully submitted that the redaction of the aforementioned information does not affect the public’s or the Energy Bureau’s review of the correspondence between COR3/FEMA nor interfere with processes before this Energy Bureau. Therefore, on balance, the public interest to protect privacy weighs in favor of protecting the relevant portion of *Exhibit 1b*.

### C. Identification of Confidential Information

18. In compliance with the Energy Bureau’s Policy on Management of Confidential Information, CEPR-MI-2016-0009, below, find a table summarizing the hallmarks of this request for confidential treatment.

Document	Name	Pages in which Confidential Information is Found, if applicable	Summary of Legal Basis for Confidentiality Protection, if applicable	Date Filed
Exhibit 1b	Email correspondence between COR3/FEMA	Pages 1-7, 10-16 and 18-24	Right to privacy ( <i>see e.g.</i> , Const. ELA, Art. II, Sections 8 and 10)	September 9, 2025

**WHEREFORE**, LUMA respectfully requests that the Energy Bureau **take notice** of the aforementioned; **accept** *Exhibits 1a, 1b, 2 and 3* in compliance with the August 28<sup>th</sup> Order; and grant the request for confidential treatment of *Exhibit 1b*.

**RESPECTFULLY SUBMITTED.**

In San Juan, Puerto Rico, this 8<sup>th</sup> day of September 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](mailto:mvalle@gmlex.net) and Alexis Rivera, [arivera@gmlex.net](mailto:arivera@gmlex.net), and to Genera PR LLC, through its counsel of record Luis R. Roman-Negron, [lrn@roman-negron.com](mailto:lrn@roman-negron.com); [legal@genera-pr.com](mailto:legal@genera-pr.com); [regulatory@genera-pr.com](mailto:regulatory@genera-pr.com).



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*/s/ Laura T. Rozas*  
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Exhibit 1a



# Project Overview

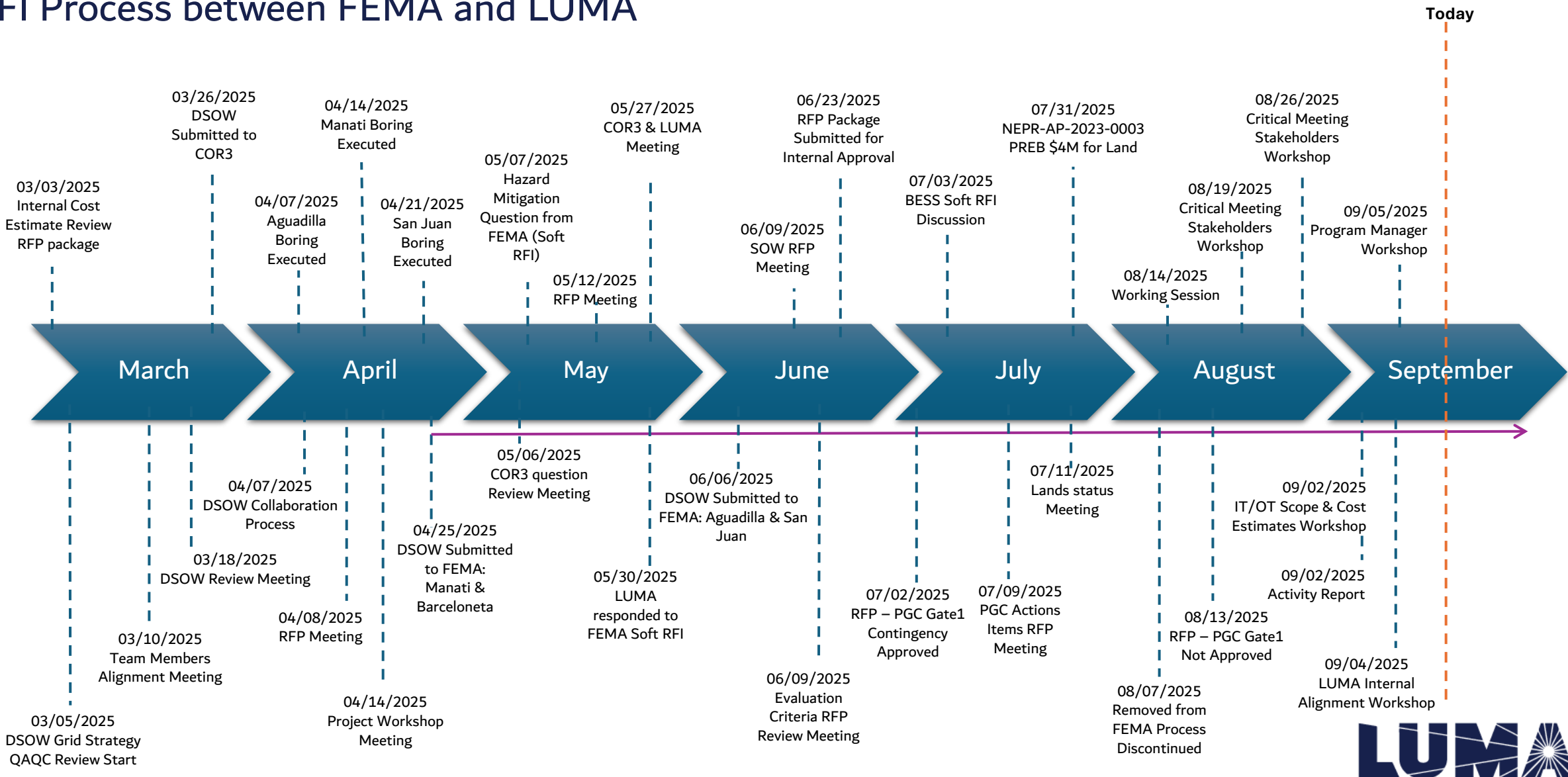
25MW BESS Projects

September 8, 2025

# Overall Projected Timeline

## RFI Process between FEMA and LUMA

LUMA



Confidential. Do not distribute.

Exhibit 1b (redacted-public version)

*Unredacted-confidential version to be filed separately under seal of confidentiality*

Re: 750503 - DR4339PR- FEMA DSOW for [25 MW BESS Installation and Integration - San Juan]

From: [REDACTED]  
Date: Tue 6/17/2025 3:20 PM  
To: [REDACTED]  
Cc: [REDACTED]

Como no es un "termination memo", no tenemos deadline. Nosotros nos damos 30 días para completar.

From: [REDACTED]  
Sent: Tuesday, June 17, 2025 3:13 PM  
To: [REDACTED]  
Cc: [REDACTED]  
Subject: RE: 750503 - DR4339PR- FEMA DSOW for [25 MW BESS Installation and Integration - San Juan]

Ok. Tengo que enviarle un update al PREB y me van a preguntar cual es el due date para responder.

From: [REDACTED]  
Sent: Tuesday, June 17, 2025 3:12 PM  
To: [REDACTED]  
Cc: [REDACTED]  
Subject: Re: 750503 - DR4339PR- FEMA DSOW for [25 MW BESS Installation and Integration - San Juan]

Buenas [REDACTED]

Todos los Miércoles por la mañana el equipo de Grid Strategy tiene una discusión preparatoria con [REDACTED] para su reunión con FEMA semanal. Aquí traemos cualquier punto importante a discutir con el equipo de FEMA por asset class. Este asunto va a ser traído por segunda vez consecutiva. La meta es traerle una respuesta completa a su equipo.

[REDACTED]

From: [REDACTED]  
Sent: Tuesday, June 17, 2025 2:31 PM  
To: [REDACTED]  
Cc: [REDACTED]  
Subject: RE: 750503 - DR4339PR- FEMA DSOW for [25 MW BESS Installation and Integration - San Juan]

Saludos [REDACTED]

Cual es el plan para responder a FEMA?

From: [REDACTED]  
Sent: Monday, June 16, 2025 8:06 AM  
To: [REDACTED]  
Cc: [REDACTED]  
Subject: Re: 750503 - DR4339PR- FEMA DSOW for [25 MW BESS Installation and Integration - San Juan]

Buenos días [REDACTED] Por el momento no tenemos ninguna acción pendiente.

Estaré trabajando en conseguir confirmación de liderazgo para compartir con el equipó internamente.

Gracias,

[REDACTED]

From: [REDACTED]  
Sent: Monday, June 16, 2025 7:56 AM  
To: [REDACTED]  
Cc: [REDACTED]  
Subject: RE: 750503 - DR4339PR- FEMA DSOW for [25 MW BESS Installation and Integration - San Juan]

Buenos días [REDACTED], [REDACTED]

¿Tenemos algún adelanto en cuanto a este tema? ¿Cuál es el siguiente paso aquí?

Thanks,



[REDACTED]  
Project Manager | Renewable Systems Projects  
[REDACTED]  
[REDACTED]  
lumapr.com



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Cual va a ser el plan con esto? Necesitamos resolverlo ASAP

See email below. This determination applies to all BESS Substation Projects.

**From:** [REDACTED]  
**Sent:** Friday, June 6, 2025 7:20 PM  
**To:** [REDACTED]  
**Cc:** [REDACTED]

**Subject:** 750503 - DR4339PR- FEMA DSOW for [25 MW BESS Installation and Integration - San Juan]  
**Importance:** High

**CAUTION:** This email originated from outside of DHS. DO NOT click links or open attachments unless you recognize and/or trust the sender. Please select the Phish Alert Report button on the top right of your screen to report this email if it is unsolicited or suspicious in nature.

Greetings

The following documents have been uploaded to Grants Portal:

4339DR-PR (4339DR) / PR Electric Power Authority (000-UA2QU-00)  
/ **[750503] FAAsT [25 MW BESS Installation and Integration - San Juan] (Substation)**

Project	750503 - [25 MW BESS Installation and Integration - San Juan] Appendixes.zip	Appendixes	48.9 MB	Applicant Provided SOW/Cost Estimate	06/06/2025 07:15 PM AST
Project	750503 - DR4339PR - FEMA DSOW for 25 MW BESS Installation and Integration - San Juan (6.6.2025) signed.pdf	DSOW	683.6 KB	Applicant Provided SOW/Cost Estimate	06/06/2025 07:15 PM AST

If you have any questions or concerns please let us know.

Regards,  
*Disaster Recovery Specialist – Federal Funds*









lumapr.com

LUMA Energy ServCo, LLC, a Puerto Rico limited liability company

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Outlook

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**RE: BESS Installation and Integration (substation)**

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Received, txs

[Redacted]  
Project Manager  
PD Agencies/Energy

[Redacted]  
<https://recovery.pr.gov>



CENTRAL OFFICE FOR RECOVERY,  
RECONSTRUCTION AND RESILIENCY

**COR3**

GOVERNMENT OF PUERTO RICO

---

**From:****Sent:** Friday, May 30, 2025 2:48 PM**To:****Cc:**

**Subject:** Re: BESS Installation and Integration (substation)

**Importance:** High

Greetings [REDACTED]

Attached is 25 MW BESS Installation and Integration Projects Hazard Mitigation Justification. If you have any questions or concerns please let us know.

Regards,

*Disaster Recovery Specialist – Federal Funds*



[REDACTED]



[REDACTED]



lumapr.com

*LUMA Energy ServCo, LLC, a Puerto Rico limited liability company*

---

**From:** [REDACTED]

**Sent:** Wednesday, May 7, 2025 11:32 AM

**To:** [REDACTED]

**Cc:** [REDACTED]

**Subject:** FW: BESS Installation and Integration (substation)

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Good morning,

See email below from the HM team.

Let me know the availability of your team to have this discussion.

Thank you,

[REDACTED]  
Infrastructure Division | Program Delivery Manager  
Puerto Rico Recovery Office | FEMA Region 2

[REDACTED]  
Federal Emergency Management Agency  
[www.fema.gov](http://www.fema.gov)



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---

**From:** [REDACTED]

**Sent:** Wednesday, May 7, 2025 9:57 AM

**To:** [REDACTED]

**Cc:** [REDACTED]

**Subject:** BESS Installation and Integration (substation)

Good morning [REDACTED]

After evaluating the data submitted by the subrecipient on April 25, 2025 (DSOW Rev0 and LPCE 4/22/2025), we identified several eligibility issues that must be addressed:

Firstly, we note that these projects address a generation issue rather than a distribution/transmission issue. Can you indicate whether this action is included as part of the Operational Maintenance Agreement (OMA)?

Secondly, the Hazard Mitigation Proposal (HMP) does not demonstrate redundancy by itself, as it involves a stand-alone system at a specific point of connection (POC) that will respond to voltage and frequency fluctuations based on the load demand of the 38 kV transmission lines. The project appears to be designed for operational grid optimization (risks of

transmission line failures, voltage fluctuations, and system overloads during peak load conditions) rather than to maintain redundancy in the electrical system during a natural disaster event.

Therefore, the subrecipient must explain in more detail the specific mitigation benefits that these projects would provide. Currently, the documentation only demonstrates how the projects will help maintain continuous operations during minor disturbances but does not adequately explain how it would help mitigate impacts or create redundancy during a natural disaster event.

Note that a similar project was integrated into the electrical system during the 1990s. The U.S. Department of Energy (DOE) Energy Storage Systems Program at Sandia National Laboratories had monitored its progress, particularly in the aftermath of Hurricane Georges (1998), when the system failed. Sandia National Laboratories subsequently published a report (SANDIA99-2232) detailing 36 lessons learned from planning through maintenance. A preliminary review suggests that the mitigation measures proposed in the current submission may not be technically feasible. Given these concerns, the subrecipient must provide further details on the specific mitigation benefits these projects would offer. The current documentation demonstrates how they may maintain continuous operations during minor disturbances but does not adequately explain their role in disaster impact mitigation or system redundancy.

Please share this information with LUMA and let us know if a meeting for further clarification is necessary.

Cordially,

[REDACTED]

HM 406 Specialist

Hazard Mitigation | PR-JRO | Region 2

[REDACTED]

Federal Emergency Management Agency

[fema.gov](https://www.fema.gov)



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## COR3 Post-meeting Summary Report

Summary Report: FEMA / COR3 Meeting		
<b>Meeting Title: x 25 MW BESS Interconnection - Project Deficiencies Questions COR3 (Barceloneta &amp; Manatí)</b>		<b>Meeting Date: May 27, 2025</b>
<b>Meeting Summary</b>		
<ul style="list-style-type: none"><li>• COR3 believes a specific reference to BESS is necessary</li><li>• COR3 stated that LUMA should provide specific information to justify hazard mitigation benefits of BESS</li><li>• LUMA's response to Question/Comment 3 does not (1) provide the requested hazard mitigation details, (2) explain technical improvements, and (3) needlessly addresses the 36 points raised by the study.</li><li>• COR3 recommends that LUMA to express the benefits of the batteries and how it interacts with the system.</li><li>• COR3 recommends LUMA to relate batteries to what would it been if we had the BESS before María (how would have helped, how it mitigates en certain areas ie hospitals)</li></ul>		
<b>Decision - Resolved</b>		
<ul style="list-style-type: none"><li>• LUMA team will update answers based on COR3's feedback.</li></ul>		
<b>Decision - Pending</b>		
<ul style="list-style-type: none"><li>• List all items that are pending.<ul style="list-style-type: none"><li>○ <b>Update RFI response document.</b></li></ul></li></ul>		
<b>Awareness</b>		
<ul style="list-style-type: none"><li>• [List items that require awareness. If none, write "N/A."]</li></ul>		
<b>Action Items</b>		
<b>Owner</b>	<b>Deadline</b>	<b>Item</b>
List full name and title.		<ul style="list-style-type: none"><li>• Adjust answer to first question to draw a ore direct line. Put the current footnote in the body.</li><li>• Add the Colon language as a specific example but will need something from DH regarding blackstart and the direct line item he mentioned in the chat.</li><li>• Move the point-by-point response to the Sanida Report as an exhibit so it is not as daunting</li></ul>
<b>Next Meeting</b>		
<ul style="list-style-type: none"><li>• N/A</li></ul>		



Attendees

- LUMA: [REDACTED]  
[REDACTED]
- COR3: [REDACTED]
- IEM: [REDACTED]



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**FW: LUMA: DSOW -- FAASt Projects # 750502 & 750503 -- 25 MW BESS at Aguadilla and at San Juan**

---

**From****Date** Tue 9/2/2025 3:13 PM**To**

3 attachments (8 MB)

750503- DSOW 25 MW BESS at San Juan 4-25-2025 wCOR3 review EHP.docx; 750502- DSOW 25 MW BESS at Aguadilla - 4-25-2025 COR3 EHP review.docx; 750502DR4339PR Appendix C 25 MW BESS Installation and Integration Aguadilla Luma Project Cost Estimate.xlsx;

  
Section Manager of Resiliency Policy

lumapr.com

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---

**From:****Sent:** Thursday, May 1, 2025 4:51 PM**To:****Cc:**

**Subject:** RE: LUMA: DSOW -- FAASt Projects # 750502 & 750503 -- 25 MW BESS at Aguadilla and at San Juan

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Hi [REDACTED]

Sorry, [REDACTED] is still on sick leave. I began reviewing LPCE of Aguadilla.

See attached what we have so far. EHP review is completed for both projects. I will be keep working w/ [REDACTED] both LPCEs reviews.

Following, general notes from [REDACTED].:

### **Aguadilla BESS:**

**I reviewed the DSOW for the Aguadilla BESS (GP 750502), as well as the nine provided annexes, including plans, estimates, etc. Overall, the document is well-structured and includes detailed information regarding the equipment. Additionally, it presents the earthwork activities in an easy-to-understand manner. As general comments, I would like to note the following:**

- 1. The cost estimate must be aligned with the project description.** We did not review both documents in detail, as our colleague [REDACTED] will handle that. However, we must point out that the actions described in the DSOW should also be reflected in the CE.
- 2. Staging areas –** As in other projects, there is continued confusion between "staging areas" and the warehouses from which materials are obtained. As described in the federal process, staging areas include all spaces where activities related or necessary to construction are carried out. These include warehouses, but also parking areas, temporary roads, equipment maneuvering zones, offices, etc. They may be located within or outside the project area and may be continuous, separate, or alternate. In this case, within the designated project areas, one can identify a space within the project footprint, the access road, etc., as well as the mentioned Palo Seco warehouse. Materials are obtained from the warehouse, but they are in one area of the project and used in another, etc.
- 3. Dimensions should be presented in length, width, and depth.** Descriptions using other units, such as cubic feet, can remain. All information related to ground disturbance must be described with these measurements. It should be noted that fill material, for environmental purposes, is also considered ground disturbance. For historical purposes, removal includes from the surface of the land.
- 4. Vegetative material –** On page 37, the description refers to soil removal (topsoil), not vegetation. It should be moved to the appropriate section. The photos included in Annex D show trees and grass. We recommend describing the vegetation and including it in the corresponding section.

Lastly, there is the matter of land acquisition using 406 Mitigation funds. It is mentioned that this project is entirely funded by 406 funds, linked to a Transmission Line TL2700 project funded by 428 funds (GP 7490720). COR3's position is that 406 funds cannot be used for land acquisition unless the requirements outlined in this section are met, particularly for relocation projects. This section does not provide for land acquisition for new projects. LUMA states in the DSOW: "The proposed scope strengthens the resiliency of Transmission Line

2700.” It has been discussed that LUMA intends to present the projects and allow FEMA to evaluate their eligibility as submitted, as has already been done in two similar projects (Barceloneta and Manatí). COR3 recommends that the justification presented on page 9 of the DSOW be expanded and include the citation from the PAAP referred to in the sent messages, along with LUMA’s interpretation of it.

#### **San Juan BESS:**

**I reviewed the DSOW for the San Juan BESS (GP 750503), as well as the nine annexes provided, including plans, estimates, etc. I found that the observations are the same, and the notes can be found in the document. However, regarding the land acquisition for this project, we have the following comment:**

- As with the other BESS projects, it is mentioned that this is a project fully funded with 406 funds, in this case linked to a Transmission Line project funded by PA 428.
- COR3’s position is that 406 funds cannot be used for land acquisition unless the requirements stated in this section are met, specifically for relocation projects. This section does not allow for land acquisition for new projects. LUMA states in the DSOW: “The proposed scope strengthens the resiliency of the Transmission Line.” It has been discussed that LUMA’s intent is to present the projects and allow FEMA to evaluate the eligibility of the project as submitted, as has already been done in two similar projects (Barceloneta and Manatí). COR3 recommends expanding the justification presented in the DSOW and including the PAAP citation referenced in the messages sent, along with LUMA’s interpretation of it.
- Furthermore, in this case, the land acquisition involves a parcel from which only a portion will be used for the project, as shown in the project plans, leaving a vacant remainder. If approved with 406 funds, they only cover the acquisition of the portion necessary for the project’s development, not an entire lot including remnant land. We recommend reevaluating this approach and considering presenting the acquisition with a subdivision of the land.

**Regarding the other points, like the Aguadilla project, the document is well-structured, includes detailed information on equipment, and presents the earthwork in an easy-to-understand manner. General comments are as follows:**

1. **The cost estimate must align with the project description.** We did not review both documents in detail, as our colleague [REDACTED] will handle that. However, we must point out that the actions described in the DSOW should also be reflected in the CE.
2. **Staging areas** – As in other projects, there is continued confusion between “staging areas” and the warehouses from which materials are obtained. According to the federal process, these are all areas where any activity related or necessary to construction takes place. These include warehouses, but also parking lots, temporary roads, equipment maneuvering zones, offices, etc. They can be within or outside the project area and can be continuous, separate, or alternate. In this case, within the designated areas for the project, a staging area can be identified in the project footprint, the access road, etc., and the mentioned Palo Seco warehouse. Materials are obtained from the warehouse, but are placed in one area and used in another, etc.
3. **Dimensions should be presented in length, width, and depth.** Descriptions with other units, such as cubic feet, may remain. All aspects related to earth disturbance should be described with these measurements. It is important to note that fill, for environmental purposes, is also considered “ground disturbance.” For historical purposes, removal includes the surface layer of the soil.

4. **Vegetative material** – The description refers to soil removal (topsoil), not vegetation. It should be moved to the appropriate section. In the photos included in Annex D, trees and grass are visible. We recommend describing the vegetation and including it in the corresponding section.

Saludos,

Project Manager  
PD Agencies/Energy

<https://recovery.pr.gov>



CENTRAL OFFICE FOR RECOVERY,  
RECONSTRUCTION AND RESILIENCY

COR3

GOVERNMENT OF PUERTO RICO

From:

Sent: Thursday, May 1, 2025 3:41 PM

To:

Cc:

**Subject:** RE: LUMA: DSOW -- FAASt Projects # 750502 & 750503 -- 25 MW BESS at Aguadilla and at San Juan

– LUMA is planning to submit these two projects to FEMA tomorrow, so I wanted to check if your review is still on track.

--

From:

Sent: Tuesday, April 29, 2025 9:17 AM

To:

Cc:

**Subject:** RE: LUMA: DSOW -- FAASt Projects # 750502 & 750503 -- 25 MW BESS at Aguadilla and at San Juan

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Received. Set to completed them by this Friday.



Project Manager  
PD Agencies/Energy



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CENTRAL OFFICE FOR RECOVERY,  
RECONSTRUCTION AND RESILIENCY

COR3

GOVERNMENT OF PUERTO RICO

From:

Sent: Friday, April 25, 2025 9:11 PM

To:

Cc:

**Subject:** LUMA: DSOW -- FAASt Projects # 750502 & 750503 -- 25 MW BESS at Aguadilla and at San Juan

Good evening [REDACTED] – For your review and comment is LUMAs detailed scope of work and attachments A through J for two projects -- the **25 MW BESS at Aguadilla [FAASt Project# 750502]** and **25 MW BESS at San Juan [FAASt Project# 750503]**. We would appreciate you prioritizing your review of these DSOWs so we can submit them to FEMA by the end of the month.

I have uploaded the DSOW and its attachments into the COR3/LUMA shared website for your review and comment.

In these drafts we attempted to address the comments you provided on the BESS's at Barceloneta and Manati. For instance, we crosschecked the scope of work and cost estimates. We will respond to your questions about land acquisition and the cost estimate in a separate email when we send you updated versions of the Manati and Barceloneta DSOWs.

The cost estimates should be unlocked. Pls let me know if they are not and we will resend

If you have questions please contact myself, [REDACTED] or [REDACTED].

Thanks,

[REDACTED] --



[REDACTED]  
Section Lead of Grid Resilience Strategy & Grid  
Proceedings



[REDACTED]  
[REDACTED]  
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FW: PN738671 [25MW BESS Barceloneta] & PN752972 [25MW BESS Manati] (Substations) - HM PH2 Review

From

Date Tue 6/17/2025 8:16 AM

To

Cc

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Good morning,

See chain of emails below for BESS determination.

Thank you,

Infrastructure Division | Program Delivery Manager  
Puerto Rico Recovery Office | FEMA Region 2

Federal Emergency Management Agency  
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**From:****Sent:** Thursday, May 8, 2025 10:32 AM**To:****Cc:****Subject:** RE: PN738671 [25MW BESS Barceloneta] & PN752972 [25MW BESS Manati] (Substations) - HM PH2 Review

Hi

Please proceed with the notification to COR3, PREPA and LUMA.

Respectfully,

Mitigation Division | Supervisory Emergency Management Specislist | DR4339PR | DR4473PR | DR4671PR

Federal Emergency Management Agency

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---

**From:****Sen****Cc:****Subject:** RE: PN738671 [25MW BESS Barceloneta] & PN752972 [25MW BESS Manati] (Substations) - HM PH2 Review

Good morning,

Agree with the proposed response. Thanks for focusing our efforts in technically feasible mitigation opportunities and the thorough investigation behind the proposed actions.

PA team, pending HM response, we can proceed with a formal notification to the COR3, PREPA and LUMA.

Do not hesitate to reach out if any questions arise.

Best,

[REDACTED]

Infrastructure Division | Infrastructure Section Chief (Acting)

Puerto Rico Recovery Office | FEMA Region 2

[REDACTED]

Federal Emergency Management Agency

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---

**From:** [REDACTED]

**Sent:** Thursday, May 8, 2025 10:09 AM

**To:** [REDACTED]

**Cc:** [REDACTED]

[REDACTED]

**Subject:** RE: PN738671 [25MW BESS Barceloneta] & PN752972 [25MW BESS Manati] (Substations) - HM PH2 Review

Thank you, [REDACTED]

Thanks,

[fema.gov](https://www.fema.gov)



**From:**

**To:**

Cc:

Good morning

The Hazard Mitigation Proposal (HMP) does not inherently demonstrate redundancy, as it involves a stand-alone system at a specific point of connection (POC) designed to respond to voltage and frequency fluctuations based on load demand along the 38 kV transmission lines. The project appears to be primarily structured for operational grid optimization (responding to transmission line failures, voltage fluctuations, and system overload risks during peak conditions) rather than ensuring electrical system redundancy during natural disaster events. Such activities do not meet the eligibility criteria for Public Assistance Hazard Mitigation funding.

Furthermore, precedent exists regarding a similar project integrated into Puerto Rico's electrical system in the 1990s. The U.S. Department of Energy (DOE) Energy Storage Systems Program at Sandia National Laboratories monitored the system's performance, particularly following Hurricane Georges (1998), when it failed. The subsequent report (SANDIA99-2232) outlined 36 critical lessons learned, spanning planning, implementation, and maintenance. The findings indicate that the mitigation measures proposed in the current submission are not technically feasible, thereby rendering the project ineligible for additional Public Assistance Hazard Mitigation funds.

If the applicant requires further clarification or has questions, please do not hesitate to reach out. Thank you for your attention to this matter and your continued support.

Respectfully,

[REDACTED]

Mitigation Division | Supervisory Emergency Management Specialist | DR4339PR | DR4473PR | DR4671PR

[REDACTED]

[REDACTED]

Federal Emergency Management Agency

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---

**From:** [REDACTED]

**Sen** [REDACTED]

[REDACTED]

**Subject:** RE: BESS Installation and Integration (substation)

Good morning, Mitigation Team:

Thank you, [REDACTED]

[REDACTED], HMPs should be limited to technical feasibility and cost effectively. LUMA's proposal does not meet program's criteria and, opposite to other mitigation proposals, it does not mitigate (reduce or eliminate) the risk on the damaged facility. I suggest proceeding with a non-eligible HMP, adding an adequate reason as it is detailly explained on email below.

Thank you,

[REDACTED]  
Program Delivery Task Force Leader | Puerto Rico Recovery Office | FEMA Region 2  
[REDACTED]

Federal Emergency Management Agency  
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**From:** [REDACTED]

**Sent:** Wednesday, May 7, 2025 9:57 AM

**To:** [REDACTED]  
[REDACTED]  
[REDACTED]

**Cc:** [REDACTED]  
[REDACTED]  
[REDACTED]

**Subject:** BESS Installation and Integration (substation)

Good morning [REDACTED]

After evaluating the data submitted by the subrecipient on April 25, 2025 (DSOW Rev0 and LPCE 4/22/2025), we identified several eligibility issues that must be addressed:

Firstly, we note that these projects address a generation issue rather than a distribution/transmission issue. Can you indicate whether this action is included as part of the Operational Maintenance Agreement (OMA)?

Secondly, the Hazard Mitigation Proposal (HMP) does not demonstrate redundancy by itself, as it involves a stand-alone system at a specific point of connection (POC) that will respond to voltage and frequency fluctuations based on the load demand of the 38 kV transmission lines. The project appears to be designed for operational grid optimization (risks of transmission line failures, voltage fluctuations, and system overloads during peak load conditions) rather than to maintain redundancy in the electrical system during a natural disaster event.

Therefore, the subrecipient must explain in more detail the specific mitigation benefits that these projects would provide. Currently, the documentation only demonstrates how the projects will help maintain continuous operations during minor disturbances but does not adequately explain how it

would help mitigate impacts or create redundancy during a natural disaster event.

Note that a similar project was integrated into the electrical system during the 1990s. The U.S. Department of Energy (DOE) Energy Storage Systems Program at Sandia National Laboratories had monitored its progress, particularly in the aftermath of Hurricane Georges (1998), when the system failed. Sandia National Laboratories subsequently published a report (SANDIA99-2232) detailing 36 lessons learned from planning through maintenance. A preliminary review suggests that the mitigation measures proposed in the current submission may not be technically feasible. Given these concerns, the subrecipient must provide further details on the specific mitigation benefits these projects would offer. The current documentation demonstrates how they may maintain continuous operations during minor disturbances but does not adequately explain their role in disaster impact mitigation or system redundancy.

Please share this information with LUMA and let us know if a meeting for further clarification is necessary.

Cordially,

[REDACTED]

HM 406 Specialist

Hazard Mitigation | PR-JRO | Region 2

[REDACTED]

Federal Emergency Management Agency

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## Exhibit 2



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

**NEPR**

**Received:**

**Aug 28, 2025**

**6:23 PM**

**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 (August) and Request for  
Modification of Reporting Requirement**

**INFORMATIVE MOTION ON THE STATUS OF SOW: 4 X 25 MW BESS  
INTERCONNECTIONS AT LUMA 38KV SYSTEM (AUGUST) AND REQUEST FOR  
MODIFICATION OF REPORTING REQUIREMENT**

**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:

**I. Relevant Procedural Background**

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 that 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 (“4 x 25 MW BESS 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 Project SOW, determining 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 [4 x 25 MW BESS Project]” (“January 3<sup>rd</sup> Order”). *See* January 3<sup>rd</sup> Order, p.2.

5. On January 9, 2025, LUMA filed its *Informative Motion on the Status of SOW: 4 x 25 MW BESS Interconnections at LUMA 38kV System* to comply with the January 3<sup>rd</sup> Order.

6. On January 14, 2025, the Energy Bureau issued a Resolution and Order whereby it ordered LUMA to file a status report of the 4 x 25 MW BESS Project until its June 2025 completion date (“January 14<sup>th</sup> Order”). *See* January 14<sup>th</sup> Order, p. 2. The Energy Bureau directed that the status report include:

- i) The locations of the twenty (20) sites studied;
- ii) The final four selected sites;
- iii) The cost to complete the studies of the twenty sites.
- iv) Indicate the funds utilized to pay for these studies and the amount spent to date.
- v) The reimbursement status of these funds, or if they were advanced by FEMA
- vi) The [Detailed SOW (“DSOW”)] presented to FEMA and COR3;
- vii) The ROI and LUMA responses to such ROI requested by FEMA and COR3;

- viii) The FAASSt number for the project; and
- ix) An updated cost estimate based on the DSOW.

*See Id.*

7. In compliance with the January 14<sup>th</sup> Order, LUMA hereby submits its monthly status report as *Exhibit 1* to this Motion.

**II. LUMA Reiterates its Request to Continue Submitting Progress Updates of the 4 x 25 MW BESS Project exclusively on Case No. NEPR-MI-2024-0005, In Re: Stability Priority Plan for the Electric Grid**

8. On March 28, 2025, the Energy Bureau issued a Resolution and Order (“March 28<sup>th</sup> Order”) in Docket No. NEPR-MI-2024-0005, *In Re: Plan Prioritario para la Estabilización de la Red Eléctrica* (“Priority Stabilization Plan Docket”), approving an Electric System Priority Stabilization Plan (“Priority Stabilization Plan”) and instructing LUMA, Genera, and PREPA to provide a monthly status report of the activities established in the Priority Stabilization Plan starting on April 27, 2025, to be filed by LUMA as one (1) collaborative report (the “Monthly Collaborative Report(s)”). *See* March 28<sup>th</sup> Order, p. 11. The Energy Bureau further directed that the Monthly Collaborative Report 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. *See id.* The 4 x 25 MW BESS Project is one of the activities established in the Priority Stabilization Plan. *See id.*, Attachment A, p. 17-18.

9. LUMA has filed the Monthly Collaborative Reports for the months of April,<sup>1</sup> May,<sup>2</sup> June,<sup>3</sup> July,<sup>4</sup> and is filing today, August’s Monthly Collaborative Report. In LUMA’s status

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<sup>1</sup> *See Motion to Submit April 2025 Monthly Collaborative Report in Compliance with Resolution and Order of March 28, 2025*, filed by LUMA in the Stability Priority Plan docket on April 28, 2025.

<sup>2</sup> *See Motion to Submit May 2025 Monthly Collaborative Report in Compliance with Resolution and Order of March 28, 2025*, filed by LUMA in the Stability Priority Plan docket on May 27, 2025.

<sup>3</sup> *See Motion to Submit June 2025 Monthly Collaborative Report in Compliance with Resolution and Order of March 28, 2025*, filed by LUMA in the Stability Priority Plan docket on June 27, 2025.

<sup>4</sup> *See Motion to Submit [July] 2025 Monthly Collaborative Report in Compliance with Resolution and Order of March 28, 2025*, filed by LUMA in the Stability Priority Plan docket on July 29, 2025

updates for the 4x25 MW BESS Project in the Monthly Collaborative Reports, LUMA has previously included copies of the status reports submitted in the instant proceeding.

10. On June 29, 2025, LUMA filed its *Informative Motion on the Status of SOW: 4x25 MW BESS Interconnections at LUMA 38kV System (July) and Request for Modification of Reporting Requirement* (“June 29<sup>th</sup> Motion”). Therein, LUMA respectfully requested—to avoid duplication of work and resources, simplify the process and achieve greater efficiencies—that the Energy Bureau to modify the reporting requirements relating to the status of the activities of the 4x25 MW BESS Project by eliminating this requirement from the instant docket and preserving it only in the Priority Stabilization Plan docket, where it would remain in effect. LUMA noted that there are other reporting requirements related to federal funding regarding approved T&D Projects—and specifically with respect to the 4X25 MW BESS Project—that will continue to apply in this docket, which LUMA will continue to meet.<sup>5</sup>

11. At this time, the Energy Bureau has not expressed its position in regard to LUMA’s request on the June 29<sup>th</sup> Motion. Accordingly, LUMA respectfully renews its request to the Energy Bureau to accept August’s Monthly Report on the 4x25 MW BESS Project, attached as **Exhibit 1**, as the last monthly report of this project in the present docket. LUMA will continue to report on the status of the 4x25 MW BESS Project through the Monthly Collaborative Report(s) filed in the Priority Stabilization Plan Docket.

**WHEREFORE**, LUMA respectfully requests that the Energy Bureau **take notice** of the aforementioned; **accept** the Monthly Status Report for the 4x25 MW BESS Project as *Exhibit 1* to this Motion; **grant** LUMA’s request to eliminate the status reporting requirement for this project

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<sup>5</sup> Once the 4x25 MW BESS Project is finalized, LUMA will file a motion with the Energy Bureau to inform the conclusion of the Project, as well as comply with any other reporting requirement set in the instant docket.

in this docket while it is continued in the Priority Stabilization Plan Docket exclusively; and **deem** LUMA in compliance with the January 14<sup>th</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), Jennise M. Álvarez González, [jennalvarez@sgblaw.com](mailto:jennalvarez@sgblaw.com), and Francisco Santos, [francisco-santos@genera-pr.com](mailto:francisco-santos@genera-pr.com).

In San Juan, Puerto Rico, on this 28<sup>th</sup> day of August 2025.



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Exhibit 1

*4x25 MW BESS Interconnections at LUMA 38 kV System Project Monthly Status Report  
(August)*

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

August 28, 2025



# Contents

<b>Tables &amp; Figures.....</b>	<b>3</b>
<b>1.0 Introduction.....</b>	<b>4</b>
<b>2.0 Monthly Status Update.....</b>	<b>4</b>
2.1 Detailed Scope of Work .....	4
2.2 Procurement.....	4
2.3 Design Status.....	4
2.4 Project Schedule .....	4
<b>3.0 Project Status .....</b>	<b>5</b>
3.1 Selected Sites .....	5
3.2 Reimbursement Status.....	5
3.3 Requests for Information.....	5
3.4 FAASt Number .....	6
3.5 Updated Project Cost .....	6

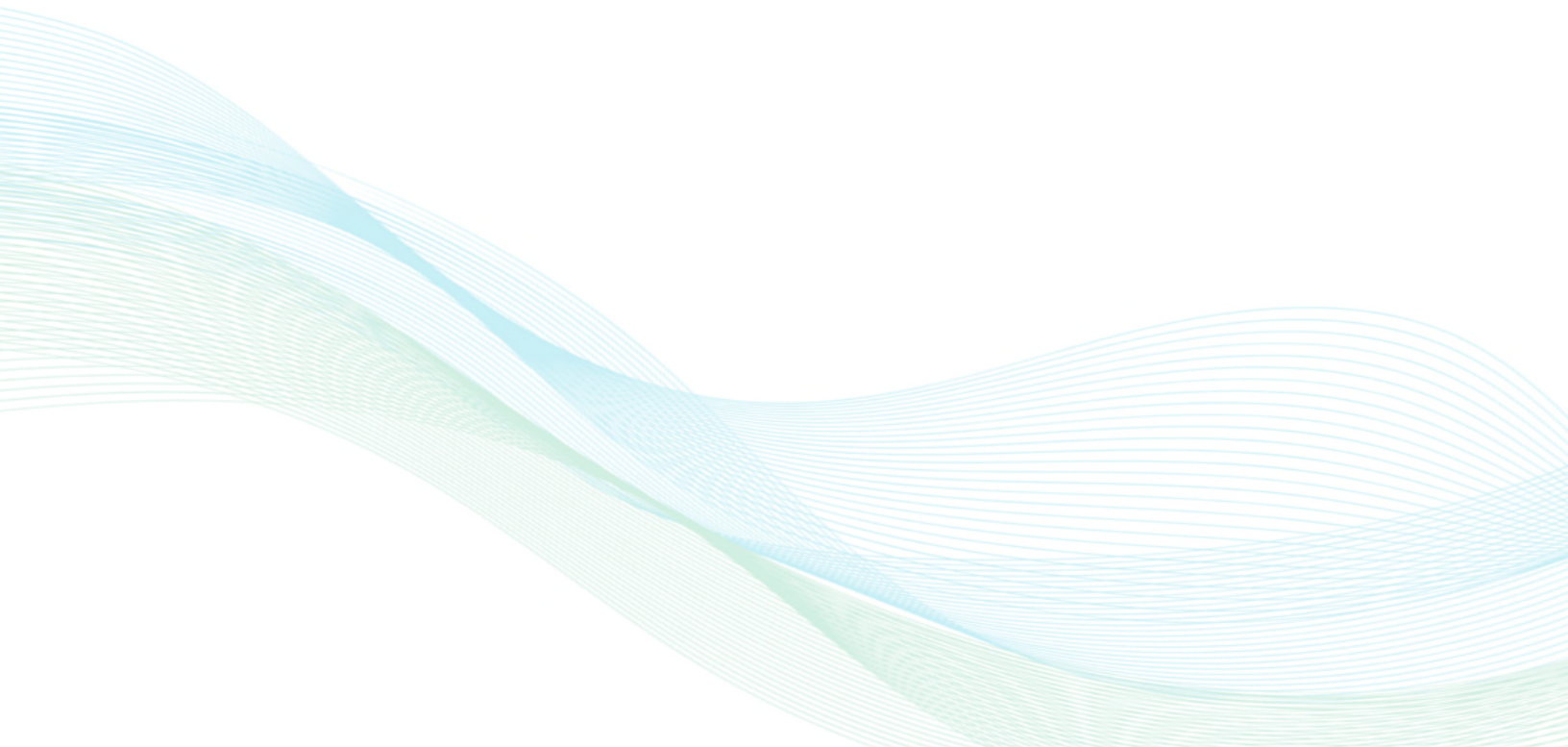


# Tables & Figures

Table 1. Reimbursement Received ..... 5

Table 2. FAASt Number..... 6

Table 3. Class 3 Cost Estimate ..... 6



## 1.0 Introduction

In accordance with the Resolution and Order dated January 14, 2025, issued by the Puerto Rico Energy Bureau (PREB) in Case No.: NEPR-MI-2021-0002 *In Re: Review of the Puerto Rico Power Authority's 10-Year Infrastructure Plan – December 2020*, LUMA is required to provide a monthly report regarding the 4x25 MW BESS Interconnections at LUMA 38 kV project. This report focuses on the key activities and progress achieved by LUMA in the past 30 days for the Battery Energy Storage Systems (BESS or collectively as the “Project”) approved by the Energy Bureau in its Resolution dated August 30, 2023 (“August 30<sup>th</sup> Resolution”).

## 2.0 Monthly Status Update

### 2.1 Detailed Scope of Work

The Detailed Scope of Work (DSOWs) for the four sites were initially reviewed by the Federal Emergency Management Agency (FEMA). Subsequently, FEMA submitted soft RFI to LUMA challenging the 406 Hazard Mitigation Proposal. LUMA is updating the narrative to explain how the BESS will help to mitigate impacts or create redundancy during natural disasters by September 2025.

The BESS projects were not included in the Consolidated Project Plan List —this list contains projects from LUMA, Genera and PREPA— and Grants Portal updated the project status on August 7, 2025, as “Process Discontinued”. This puts the project at risk in terms of cost and schedule. LUMA is implementing a new strategy to ensure PREPA, Central Office for Recovery, Reconstruction and Resilience for Puerto Rico (COR3) and FEMA are aligned to place the BESS in the priority list.

### 2.2 Procurement

Since the BESS projects have been placed as “Process Discontinued”, the procurement process will be put on hold until the projects get included in the FEMA list and activated in Grants Portal. LUMA's Grants Management team is updating the 406 Hazard Mitigation narrative to ensure PREPA, COR3 and FEMA are aligned to place the BESS projects in the priority list and be able to continue the procurement efforts.

### 2.3 Design Status

The Preliminary Design has been completed. The Detailed Design will be managed by the selected vendor through a competitive procurement process.

### 2.4 Project Schedule

The project schedule was impacted due to the projects being placed as “Process Discontinued” in the FEMA Grants Portal. When the projects get activated in Grants Portal, LUMA will provide an updated schedule. The project schedule depends on LUMA being able to put projects on the priority list.

Procurement - TBD

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

### Monthly Status Report

NEPR-MI-2021-0002

Construction Start: TBD

Commissioning: TBD

## 3.0 Project Status

### 3.1 Selected Sites

LUMA has not yet finalized the sites where it intends to deploy the four BESS but has preliminarily determined proposed locations across the general areas where the projects would be sited. Specifically, these are (1) Aguadilla, (2) Barceloneta, (3) Manatí, and (4) San Juan. LUMA will supplement its response as final selections are made, and real estate details are finalized.

On July 31, 2025, the PREB issued a Resolution and Order in docket NEPR-AP-2023-0003 regarding the provisional rate in which they approved \$4 million for land purchase essential to this project.

### 3.2 Reimbursement Status

The reimbursement process is on hold; no reimbursement is available since the project has been placed in FEMA Grants Portal as "Process Discontinued". Below is the reimbursement received prior to that.

**Table 1. Reimbursement Received**

Project Title	Reimbursement Received
FAASt [4 x 25 MW BESS Interconnections on LUMA System] (Substation)	\$132,861.59
FAASt [4 x 25 MW BESS Interconnections Manatí] (Substation)	\$8,027.34
FAASt [4 x 25 MW BESS Interconnections Aguadilla TC] (Substation)	\$161,797.74
FAASt [4 x 25 MW BESS Interconnections Monacillos TC] (Substation)	\$47,355.27

### 3.3 Requests for Information

FEMA submitted a soft RFI to LUMA challenging the 406 Hazard Mitigation Proposal. LUMA is updating the narrative to explain how the BESS will help to mitigate impacts or create redundancy during natural disasters by end of August 2025.

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

### Monthly Status Report

NEPR-MI-2021-0002

### 3.4 FAASr Number

As indicated in Section 3.1 above, LUMA has identified four areas where it intends to site the projects. The FEMA FAASr numbers for the four BESS projects are:

**Table 2. FAASr Number**

Project Title	FEMA FAASr #
FAASr [4 x 25 MW BESS Interconnections on LUMA System] (Substation)	738671
FAASr [4 x 25 MW BESS Interconnections Manatí] (Substation)	752972
FAASr [4 x 25 MW BESS Interconnections Aguadilla TC] (Substation)	750502
FAASr [4 x 25 MW BESS Interconnections Monacillos TC] (Substation)	750503

### 3.5 Updated Project Cost

The following table contains an updated cost estimate based on the Barceloneta, Manatí, Aguadilla and San Juan DSOWs submitted to FEMA.

**Table 3. Class 3 Cost Estimate**

Project Title	Class 3 Cost Estimate (\$)
FAASr [4 x 25 MW BESS Interconnections on LUMA System] (Substation) Barceloneta	\$55,941,767
FAASr [4 x 25 MW BESS Interconnections Manatí] (Substation)	\$57,640,005
FAASr [4 x 25 MW BESS Interconnections Aguadilla TC] (Substation)	\$52,720,520
FAASr [4 x 25 MW BESS Interconnections Monacillos TC] (Substation)	\$55,503,065

Exhibit 3

Excel file submitted via email