Aponte Morales, María M. (AAPP)

From: Reyes Contractor <reyescontractorgroup@gmail.com>
Sent: Tuesday, August 11, 2026 5:15 PM
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Subject: Aguirre Emergency Generation Project — LUMA Meeting Summary and August 12 Site Visit
Attachments: 26.08.11_Power Expectations Meeting Notes - August 3, 2026.pdf; 2026-08-11 MEETING SUMMARY WITH LUMA.pdf

Hi Team!

We had a productive meeting with LUMA today as we resumed our weekly coordination meetings regarding the emergency generation project at Aguirre.

The discussion focused on advancing our phased interconnection strategy, intended to begin delivering power to the grid as quickly as practicable by leveraging available infrastructure associated with generating units currently out of service. The initial phase would utilize existing 115 kV and unit interconnection points while required system studies, detailed engineering, protection and communications design, permitting, and site-preparation activities continue. In parallel, the permanent configuration would pursue additional interconnection capacity at 230 kV, subject to technical validation and required approvals from Genera PR, PREPA, and LUMA.

The current proposal is organized around two principal development areas:

John Brown/Hydrogas Area — Approximately 40 MW initially: The first phase would utilize the existing emergency-transformer route as the proposed interconnection point. This configuration would preserve the surrounding area and infrastructure for a potential future expansion to approximately 140 MW through the proposed relocation and reuse of the San Juan Unit 8 transformer. This future expansion remains subject to the necessary authorizations, engineering validation, equipment-condition assessments, and interconnection studies.

Combined Cycle Area — Approximately 250 MW of site-development capacity and approximately 230 MW of initial export capability: The proposed configuration would utilize several existing transformer positions and transmission interfaces, including Block 2-3, Block 2-1, Steam Unit 2, and Block 1-3. The anticipated capacities are based primarily on reusing existing infrastructure, along with the proposed installation of a new transformer at Steam Unit 2. The final configuration, operating limits, and availability of each position will need confirmation through field verification and applicable technical studies.

Together, these configurations represent approximately 290 MW of initial site-development capacity and approximately 270 MW of initial export capability. If the John Brown/Hydrogas area is subsequently expanded to approximately 140 MW, the overall development could ultimately reach approximately 390

MW of site capacity, subject to all required studies, technical validations, system requirements, and approvals.

We are looking forward to tomorrow's site visit at 9:00 a.m. In addition to verifying the interconnection points included in our latest proposal to Genera PR, we intend to continue evaluating the site proactively and identifying any other technically viable opportunities that could support additional generation.

Our objective is not limited to validating the currently proposed configuration. We also want to work collaboratively with LUMA, Genera PR, and PREPA to identify every practical opportunity available on-site to connect the greatest possible amount of additional MW to the electrical system in the shortest achievable timeframe, while maintaining the required safety, reliability, engineering, and interconnection standards.

Tomorrow's visit will therefore be an important step toward:

- Validating the physical condition and feasibility of the proposed interconnection points;
- Confirming which existing transformer positions and transmission interfaces can be incorporated into the initial phase;
- Identifying any additional on-site infrastructure that could support incremental capacity;
- Refining the initial export limits and future expansion potential for each development area; and
- Establishing a clear path toward final design, required studies, approvals, procurement, and implementation.

For your reference, attached are the meeting summaries prepared by LUMA and by our team regarding today's meeting. We will keep the team informed of the findings, decisions, and next steps following tomorrow's site visit.

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Date: August 3, 2026
Time: 2:00pm
Location: Santurce Luchetti - Office 801
Subject: Coordination of Interconnection for Emergency Generation Project at Aguirre

Meeting Minutes – Emergency Generation Project – Power Expectations

Participants:

- **PREPA:** *Mary Zapata, Alexis Rivera, Félix Hernández*
- **LUMA:** *Raphael Gignac, Francisco Prego, Rodrigo Rivera, Esther Serra, Janice López, Migdalia Colón, Wesley Cabrera, Juan Casillas*
- **Flotek:** *Tom Redlinger*
- **Power Expectations:** *Eddie Echevarría, J. Ochoa*
- **Reyes Contractors:** *Francisco Martínez*
- **3PPO:** *Mariela Quiñones, Favian Vélez, Miguel García, Juan González*

Agenda

1. Status of the Emergency Generation Project
2. Technical Discussion regarding Interconnection
3. Coordination Requirements between PREPA, LUMA, P3A, and Power Expectations

Notes:

1. Project Status – Temporary/Emergency Generation

- 3PPO serves as the project manager for the temporary generation initiative.
- The project is categorized as an emergency effort requiring accelerated coordination.
- PREPA stated that the system operator (LUMA) is responsible for defining the technical interconnection points.
- PREPA confirmed that the contract has already been approved by FOMB, and no amendments are expected.
- Two potential interconnection points have been identified; LUMA must confirm which is technically viable.
- PREPA understands that Aguirre has available capacity to support the temporary generation deployment.

2. Technical Interconnection Discussion

- The team discussed connecting:
  - 150 MW to the 115 kV system

- 250 MW to the 230 kV system

- PREPA emphasized that LUMA determines the final interconnection locations. LUMA clarified that it will determine the interconnection points based on the agreement that Power Expectations reaches with Genera PR.

- If generation is connected to 230 kV, it must be on Genera's side through the Combined Cycle units interconnections points.

- Historical loading limits indicate that exceeding previously available capacity on the bars triggers the need for an interconnection study.

- LUMA confirmed that if new generation is connected to the 115 kV system, studies must be conducted, as multiple system improvements and additional work may be required. A facility study is necessary to determine the condition of the equipment and whether any components may be inoperable. This requirement is driven by safety considerations.

- For the 115 kV line, it was confirmed that only two 20 MW peaker units were historically connected, totaling 40 MW, and both have been out of service for many years. Any proposed capacity above 40 MW will require formal studies. LUMA emphasized the need for updated studies due to the long period without generation on these lines.

- Assuming, Aguirre 1 generation unit is fixed by Genera, means that approximately 380 MW could be interconnected at 230 kV for the Emergency Generation Project. This needs to be confirmed with Genera's plan to repair and return to services units in the Combined cycles stack 1 and 2.

- Power Expectations will send updated technical information to LUMA to support assessment and definition of final interconnection points.

3. Coordination and Responsibilities

- LUMA requested all technical data needed to determine the correct interconnection point.

- A physical meeting at the 230 kV yard will be coordinated to verify interconnection logistics this week or early next week.

Action Items

Submit Updated Technical Information

- Responsible: Power Expectations

- Deadline: Tonight, or tomorrow

- Description: Provide LUMA with updated interconnection proposal data for evaluation.

Coordinate On-Site Meeting at the 230 kV Yard

- Responsible: Powe Expectations
- Deadline: End of this week or early next week
- Description: Conduct physical site verification for interconnection requirements.

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TEMPORARY INTERCONNECTION PROPOSAL AT AGUIRRE

MEETING SUMMARY

Date: August 11, 2026, 1:02 p.m.
Location: Microsoft TEAMS
Participants:

1. Janice Lopez – LUMA
2. Gary Soto – LUMA
3. Harold Jimenez – LUMA
4. Nemuel Rodriguez – LUMA
5. Efrain Bonett – LUMA
6. Carol Lopez – LUMA
7. Carlos Gomez – LUMA
8. Yovanny Velazquez – LUMA
9. Salvador Serrano – LUMA
10. Michael Rolón – LUMA
11. Vladimir Oliveras – LUMA
12. Juan c. Miranda – LUMA
13. Frankelmine Vazquez – LUMA
14. Jorianys Del Valle – LUMA
15. Melissa Ortiz – LUMA
16. Barkley Cabrera – LUMA
17. Hector Martínez – LUMA
18. Migdalia Colón – LUMA
19. Loraima Jaramillo – LUMA
20. Eddie Echevarria – Power Expectations
21. Francisco Martinez – Reyes Contractor Group
22. Luis Ortiz – Reyes Contractor Group

Executive Summary

Power Expectations (Reyes Contractor) presented a phased proposal to use existing connections from out-of-service units at the Aguirre facility. The objective is to begin exporting power as soon as practical while system studies, detailed design, and site preparation proceed. The interim concept would use existing 115 kV and unit connection points; the permanent configuration would transition to 230 kV after technical review and approval by Genera, PREPA, and LUMA.

A site visit was scheduled for August 12, 2026, at 9:00 a.m. to validate the proposed points of interconnection and support a go/no-go decision on advancing the design. Several capacity, schedule, transformer, protection, and communications details remain to be confirmed.

Discussion Highlights

- Existing points were identified at the hydrogas and combined-cycle facilities, with an initial export path at 115 kV and a future path at 230 kV.
- The temporary phase was discussed as a six-to-eight-month effort or longer, using existing unit outlets while broader studies and approvals continue.
- Export values of 150 MW, 160 MW, and 250 MW were referenced during the discussion. These figures have not yet been reconciled by connection point and operating scenario.

Technical Capacity and Equipment Notes

Asset / Connection	Current Condition	Capacity Referenced	Notes / Constraint
Hydrogas / emergency transformer (115 kV)	John Brown unit out of service	44 MW available	Existing connection cited for the temporary concept.
Combined-cycle Unit 2-3	Out of service; repair planned	50 MW unit rating referenced	Timing references were inconsistent and require confirmation.
Combined-cycle side 1	No repair budget at present	Not confirmed	Availability and scope remain unresolved.
Steam 1	Condensate recirculation pumps are out for repair in Spain	100 MW additional capacity	Repair duration was estimated at approximately one year.
Unit 1-3	Out of service	Not separately confirmed	Repair was discussed for late March 2027.
Units 2-1, 2-2, and 2-3	Unit conditions vary	50 MW each / 150 MW total	Confirm which units and outlets are included in the temporary configuration.
Steam 2 / Block 122	No transformer installed	Up to 84 MW	Proposed new transformer uses existing provisions; prior transformer was 100 MVA. Exact voltage ratio remains to be confirmed.

Phased Interconnection Plan

Temporary Phase

Use existing outlets associated with Units 1-3, 2-1, 2-3, Steam 1, and/or Steam 2 to enable interim power export. The discussed duration was six to eight months or longer. The final combination of assets, export limit, and operating conditions must be consolidated.

Permanent Phase

Develop a 230 kV interconnection after completing load and capacity studies and obtaining approvals from Genera, PREPA, and LUMA. The concept would use the existing 230 kV line and tower infrastructure in the area, subject to detailed engineering validation.

Coordination, Documentation, and Site Logistics

- Genera and PREPA have participated in meetings and site visits, and the proposal was reviewed against planned and ongoing projects.
- LUMA Telecom and Protection teams need the complete design package before providing formal comments on protection and communications requirements.
- The August 12 site visit will validate the physical connection points and determine whether design may proceed. Entry requires flame-resistant clothing, safety boots, safety glasses, a hard hat, and required training; metallic clothing or accessories should be avoided. Security will support any attendee whose training is incomplete.

Action Items

Action	Responsible Party	Timing / Status
Conduct the Aguirre site visit and issue a go/no-go decision for each proposed connection point.	Project team / site representatives	August 12, 2026, 9:00 a.m.
Verify required training and PPE; arrange security support where needed.	Site safety / meeting coordinators	Before site entry
Distribute the revised proposal, connection points, and detailed technical documents.	Proposal team	Pending
Send minutes and daily and twice-weekly reports to the updated distribution list, including Francis's two additional addresses.	Project coordination team	Pending
Provide the August 12 start-date schedule and the undated 150-day schedule.	Proposal / scheduling team	Pending
Review the design and submit protection and communications comments.	LUMA Telecom and Protection	When design package is available
Authorize use of the proposed interconnection points.	Genera, PREPA, and LUMA	Before design proceeds

Open Items Requiring Confirmation

- Reconcile the referenced export capacities of 150 MW, 160 MW, and 250 MW and define the limit for each connection point.
- Confirm the official Unit 2-3 repair schedule and resolve the March 2027 versus May/June timing conflict.

- Validate the Steam 2 transformer data sheet: exact voltage ratio, proposed 84 MVA rating, and implications of replacing the former 100 MVA transformer.
- Define the protection and communications scope, design criteria, and tests required before final design.
- Clarify the proposed San Juan-to-Aguirre transformer transfer, including criteria, impacts, and the decision to proceed.