



Monthly Report on the T&D System

For the Month of October 2021

November 24th, 2021

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1.0 Monthly Sales Summary

- Billed sales in the month of October decreased from September and have decreased compared to the same period a year ago.
- Compared to the same period last year, Residential, Commercial, and Industrial billed sales decreased.
- Fuel costs remain substantially higher compared to same period last year due to increased market prices, higher dispatch of less efficient generating units (due to unavailability of many units) and updated supply contract terms. This is offset by lower purchased power costs.

Table 1-1. Energy billed by customer segment¹

Consumption (GWh)	Residential	Commercial	Industrial	Public Lighting	Agriculture	Other Authorities	Total
2021 Oct.	611.9	479.7	107.2	22.0	2.0	2.9	1,225.7
2021 Sept.	705.5	639.2	170.5	24.0	2.1	3.1	1,544.4
2020 Oct.	625.4	673.1	157.2	24.6	2.2	3.1	1,485.5

Table 1-2. Energy sales by rate component¹

Energy Sales (\$M)	Base	FCA ²	PPCA ³	CILT & Subsidies ⁴	Total
2021 Oct.	98.9	171.8	42.4	20.0	333.1
2021 Sept.	111.7	189.5	47.5	24.3	373.1
2020 Oct.	102.6	59.7	52.3	20.1	234.7

Table 1-3. Energy sales by customer segment¹

Energy Sales (\$M)	Residential	Commercial	Industrial	Public Lighting	Agriculture	Other Authorities	Total
2021 Oct.	138.3	160.6	25.0	8.1	0.5	0.6	333.1
2021 Sept.	155.5	170.5	37.3	8.5	0.5	0.7	373.1
2020 Oct.	95.0	109.6	22.7	6.6	0.4	0.4	234.7

Footnotes

- 1: As billed.
- 2: FCA: Fuel Charge Adjustment
- 3: PPCA: Purchased Power Charge Adjustment
- 4: CILT: Contribution In Lieu of Taxes

2.0 Outage Summary

Reported Events

- No Emergencies, Outage Events or Major Outage Events were recorded in October.

Table 2-1: Significant Generation Outages

Date	Description of outage
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10/01/2021	AGCC STEAM 1: Forced outage AGCC 2-3: Forced outage Gas Turbines (3 units): Forced outage
10/02/2021	San Juan 7: Forced Outage
10/03/2021	Aguirre 1: Derated
10/04/2021	San Juan 5: Derated San Juan 6: Derated Aguirre 1: Derated Jobos 1-1: Forced Outage
10/05/2021	Aguirre 1: Derated AGCC 1-1: Forced Outage AGCC 1-3: Forced Outage San Juan 6: Forced Outage
10/06/2021	AGCC 1-3: Forced Outage
10/07/2021	Costa Sur 5: Derated AGCC 1-1: Forced Outage
10/08/2021	Aguirre 1: Forced Outage
10/09/2021	AGCC 1-1: Forced Outage
10/10/2021	Palo Seco 4: Forced Outage AGCC Steam 1: Forced Outage
10/12/2021	Aguirre 1: Derated AGCC1-1: Forced Outage AGCC 1-3: Forced Outage AGCC 1-4: Forced Outage
10/13/2021	Palo Seco 4: Forced Outage
10/14/2021	Paleo Seco 3: Forced Outage AES 1: Derated AGCC Steam 1: Forced Outage
10/16/2021	San Juan 6: Forced Outage CT Costa Sur 1-1: Forced Outage
10/17/2021	San Juan 5: Derated San Juan 6: Derated AGCC 1-1: Forced Outage
10/18/2021	San Juan 5: Forced Outage
10/21/2021	AGCC 1-4: Forced Outage
10/23/2021	San Juan Steam 5: Forced Outage San Juan 6: Forced Outage AGCC 1-3 / 1-4: Forced Outage
10/24/2021	AGCC 2-3: Forced Outage
10/25/2021	San Juan 6: Forced Outage AGCC 2-3: Forced Outage
10/26/2021	Aguirre 2: Derated
10/27/2021	Aguirre 2: Derated San Juan 6: Forced Outage Load shed due to generation outages
10/28/2021	San Juan 9: Planned Outage

	Palo Seco 4: Forced Outage Aguirre 2: Derated AES 1: Forced Outage AES 2: Forced Outage Load shed due to AES 1 & 2 Forced Outages
10/29/2021	Aguirre 2: Derated
10/30/2021	Palo Seco 4: Forced Outage AES 2: Forced Outage
10/31/2021	Palo Seco 4: Derated Palo Seco 3: Forced Outage

Table 2-2: Significant Transmission Outages

Date	Description of outage
10/20/2021	Line 36200 Monacillos: Forced Outages Line 37900 Monacillos - Sabana Llana: Forced Outage

3.0 PREB Filings

- Overview of Technical Conferences and Compliance Hearings:** LUMA participated and supported discussions with the Energy Bureau within the following: Offshore Wind Study Technical Conference, Federal Funding (10 Year Plan) Technical Conference, Integrated Distribution Planning Compliance Hearing and a Technical Conference on Load Shedding.
- [NEPR-AP-2020-0025](#) | LUMA's Performance Metrics:** As part of the discovery process, LUMA answered additional information requests and objected to motions from intervenors seeking to compel answers. The Energy Bureau amended the procedural calendar to allow for discovery on intervenor testimony and questioning of additional witnesses during the evidentiary hearing now set to begin on January 31, 2022.
- [NEPR-MI-2019-0007](#) | Performance Metrics:** On October 15, 2021 PREB requested a Technical Conference be scheduled to discuss the June - August data submitted on Sept. 20, 2021. The conference was scheduled for November 4, 2021.
- [NEPR-MI-2019-0011](#) | Distribution Planning:** On September 30, 2021, LUMA published on its website an interconnection capacity map for public and developer use to provide information on the distribution system for the interconnection of distributed generation resources such as solar and energy storage systems. Following the publication of the maps, LUMA participated in a compliance hearing with PREB to provide status updates on the completion of the maps and the status of Order 3.
- [NEPR-MI-2020-0001](#) | Permanent Rate:** Following public hearings on October 18, 2021 and 19, 2021, LUMA and PREPA participated in a public hearing on October 25, 2021 to address insufficient available generation resources and resulting load shed events. During the hearing, LUMA presented an overview of LUMA's role as system operator, generation availability, the variance between forecasted and actual dispatch, and actions taken to reduce load shed events in the near-term and long-term.

- [NEPR-MI-2021-0015](#) | **Offshore Wind Study**: On October 1, 2021, LUMA, in coordination with National Renewable Energy Laboratory (NREL) and the Department of Energy (DOE), presented the work plan and timeline for completion of the Offshore Wind Study ordered by the Energy Bureau in the current IRP.
- [NEPR-MI-2021-0002](#) | **Federal Funding**: On October 4, 2021, LUMA filed 38 transmission and distribution project SOWs for approval. The Statements of Work (SOWs) were approved on October 18, 2021.

4.0 Material Legal Matters

Table 4-1: Material Litigation Activity

Case No.	Party Names	Description	Significant Updates
Adv. Proc. No. 21-00041	UTIER v. Pierluisi et al.	Plaintiffs are requesting the annulment of the OMA mainly because they claim that it violates the Contracts Clause and does not comply with Act 120-2018, given that it allegedly does not recognize UTIER's collective bargaining agreement.	The case has been delayed and the Court set a briefing schedule for responses and replies that ends on November 23, 2021.
Adv. Proc. No. 21-00049	SREAEE v. PIERLUISI et al.	In general, very similar to 21-00041. In addition, the claim alleges that the OMA violates ERISA and would destroy the SREAEE due to lack of funds.	Jointly briefed with Adv. Proc. 21-00041. Reply in Support of Motion to Dismiss filed on October 4, 2021.
SJ2002cv03939, PR Court of Appeals: KLAN202100522, Supreme Court CC-2021-0521	Hon. J Raúl Torres et al. v. LUMA	House Member Luis Raúl Torres Cruz filed a lawsuit against LUMA pursuant to Art 34 of the Puerto Rico Political Code, requesting the court to order LUMA to produce certain information and documents.	After motions and appeals that were ultimately denied, the Court of First Instance held a virtual hearing October 27, 2021. LUMA filed an Opposition to the Motion for Contempt and supplemented its answer to the requests, providing additional information. On October 29, 2021, LUMA filed a Motion in Compliance explaining its answers, objections, and privileges arguments for each of the requests. That motion

			was pending adjudication at the end of October.
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Table 4-2: Summary of Requests for Comments from the Senate or House

Committee	Requesting Comment On	LUMA Response
Transportation, Infrastructure and Public Works of the House of Representatives of Puerto Rico	HR 58, 72, 80, 91, 102, 111, 120, 145, 156, 186, 300; HRJ 186 and 105	LUMA filed its comments in October within the allotted time.
Strategic Projects and Energy of the Senate of Puerto Rico	SJR 286	LUMA filed its comments in October, within the allotted time
Innovation, Telecommunications, Infrastructure and Urban Development of the Senate of Puerto Rico	HB 426 and HRJ 231	LUMA did not file comments on HB 426 because it was regarding matters not related to the T&D System Operation or related electric service matters. LUMA filed its comments on HRJ 231 in October, within the allotted time.
Economic Development, Essential Services and Consumer Affairs of the Senate of Puerto Rico	Senate Bill 381	LUMA filed its comments in October, within the allotted time

LUMA also received a request for information:

- On October 28, 2021, and during a public hearing of the Committee on Economic Development, Essential Services and Consumer Affairs of the Senate of Puerto Rico regarding Senate Resolution 240 (SR 240), LUMA received a request for information. LUMA requested additional time to answer the request for information and no answer has yet been filed.

5.0 Material OMA Items

- GridCo-GenCo Operating Agreement (GGOA):** Pursuant to the terms of the Limited Waiver, the GGOA was to be negotiated and finalized within 120 days after June 1, 2021. The P3A and PREPA, with LUMA's concurrence, agreed to extend the time period to finalize the GGOA. Negotiations continued through October. This has also impacted funding of the fuel service account as PREPA is not funding the account in advance until the GGOA is finalized.
- PREPA Reorganization:** P3A and PREPA agreed to extend the time to prepare and present draft re-organization documents to PREPA's Governing Board.