



Monthly Report on the T&D System

For the Month of August 2021

October 14, 2021

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1.0 Monthly Sales Summary

- Total billed sales in the month of August increased from July and have increased compared to the same period a year ago.
- Compared to the same period last year, Residential and Industrial billed sales increased while Commercial dropped.
- 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.

Table 1-1. Energy billed by customer segment¹

Consumption (GWh)	Residential	Commercial	Industrial	Others	Total
2021 August	661.6	599.4	217.2	25.9	1,504.1
2021 July	641.6	671.4	149.4	27.2	1,489.6
2020 August	640.5	611.6	176.6	30.0	1,458.7

Table 1-2. Energy sales by rate component¹

Energy Sales (\$M)	Base	FCA ²	PPCA ³	CILT & Subsidies ⁴	Total
2021 August	103.813	191.054	49.933	21.131	365.93
2021 July	102.808	162.203	55.909	21.569	342.49
2020 August	109.555	33.824 ⁵	80.902	28.266	252.55

Table 1-3. Energy sales by customer segment¹

Energy Sales (\$M)	Residential	Commercial	Industrial	Others	Total
2021 August	153.95	152.81	49.69	9.48	365.93
2021 July	141.66	154.06	29.91	16.85	342.49
2020 August	101.37	115.89	27.21	8.08	252.55

Footnotes

1: As billed.

2: FCA: Fuel Charge Adjustment

3: PPCA: Purchased Power Charge Adjustment

4: CILT: Contribution In Lieu of Taxes

5 August 2020 FCA Revenue: Significantly reduced due to a deferment of costs for future FEMA reimbursement and a large accounting adjustment to billed sales.

2.0 Outage Summary

Table 2-1: Reported Events

Date	Cause	Description
8/15/2021 – 8/16/2021	Tropical Storm Grace	Emergency Response Plan (ERP) activated. High wind and rains impacted approximately 29,000 customers. LUMA-P3A-

		T-00219 Notification of Outage Event for August 15 th sent to P3A on September 2 nd . 2021.
8/10/2021 – 8/12/2021	Tropical Storm Fred	Emergency Response Plan (ERP) activated. High wind and rains impacted approximately 10,000 customers, primarily in the southwestern portion of Puerto Rico.

Table 2-2: Significant Generation Outages

Date	Description of outage
8/5/2021	Palo Seco 3: Forced outage
8/10/2021	Costa Sur 5: Derated Aguirre 1: Derated
8/11/2021	Aguirre 1: Derated
8/12/2021	Aguirre 1: Derated
8/13/2021	AES 2: Forced outage
8/16/2021	San Juan 6: Forced outage
8/20/2021	Costa Sur 5 and 6: Derated
8/22/2021	Aguirre 2: Forced outage Costa Sur 6: Forced outage Palo Seco 3: Forced outage Palo Seco 4: Forced outage San Juan 5 CT: Derated San Juan 5 Steam: Forced outage San Juan 6 CT + Steam: Forced outage Load shed due to generation shortfalls
8/28/2021	Palo Seco 4: Forced outage Palo Seco 3: Forced outage
8/29/2021	Load shed due to generation shortfalls; no additional units tripped
8/30/2021	Load shed due to generation shortfalls; no additional units tripped
8/31/2021	Palo Seco 3: Forced outage Load shed due to significant transmission events

Figure 2-3: Significant Transmission Outages

Date	Description of outage
8/03/2021	Forced outage SouthEast, due to simultaneous forced outages (Lines 40100 and 40200 Aguirre-Jobos, Line 36300 Jobos-Juan Martin, Line 37800 Jobos-Cayey, Line 3700 Jobos-Maunabo-Humacao)
8/18/2021	Forced outage NorthWest, due to simultaneous forced outages (Line 50500 Cambalache-Mora-Mayaguez, Line 37200 Añasco-Victoria, Line 2700 Quebradillas-Mora, and San Sebastian 115/38kV Transformer)
8/22/2021	Load shed due to forced outages (Line 38900 Berwind-Martin Peña and Units Palo Seco 3, Palo Seco 4, San Juan 5 and San Juan 6)
8/30/2021	Load shed due to simultaneous forced outages

	(Line 50900 Aguirre, Line 5100 Aguirre, Aguirre SP 230kV Bus 2, and Line 50200 Costa Sur)
8/31/2021	Load shed due to simultaneous forced outages (Line 50200 Costa Sur, Line 37400 Cambalache TC, and Line 5100 Aguirre)

3.0 PREB Filings

- **Technical Conferences and Compliance Hearings:** LUMA participated and supported discussions with the PREB within the following proceedings: Revised Model Bill, Vegetation Management Plan, DG Interconnection, PR Cost Test, and Permanent Rate.
- **FEMA Projects -** 28 FEMA Initial SOWs approved by PREB on August 20, 2021. Submitted 29 FEMA Initial SOWs to PREB for approval on August 30, 2021.
- **LUMA Performance Metrics:** On August 9, 2021, PREB updated the procedural calendar at LUMA's request to include a Discovery & Rebuttal on Intervenor testimony. On August 18, 2021, LUMA submitted a revised Annex IX including testimony for nine witnesses and associated workpapers. PREB determined the submission completed on August 25, 2021 and Discovery commenced on August 27, 2021. LUMA received two requests for information by the end of the month.
- **Unbundling:** Closing comments submitted to PREB on August 10, 2021.
- **Customer Bill:** Revised Model Bill submitted on August 16, 2021 incorporating comments received by PREB and the Independent Office of Consumer Protection during the August 11, 2021 Technical Conference.
- **System Remediation Plan:** On August 25, 2021 PREB issued a Resolution and Order which modified certain reporting requirements as from its initial Resolution and Order issued on July 13, 2021.

4.0 Material Legal Matters

- LUMA continued to participate in multiple active litigation cases, including several cases challenging the T&D Operation and Maintenance Agreement (OMA).

5.0 Material OMA Items

- **Certificates of Insurance:** On August 9, 2021, P3A granted conditional and temporary six-month waiver of cyber insurance requirement given prevailing market conditions and condition of PREPA assets..
- **PREPA Reorganization:** Received revised draft of Capital Contribution Agreement from P3A's counsel on August 4th.
- **GridCo-GenCo Operating Agreement (GGOA):** LUMA Legal and Regulatory working with P3A and PREPA to agree the terms and conditions of the GGOA prior to the expiration of the 120 day time frame. Draft contracts require substantial work to finish.