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

IN RE:	**CASE NO.:** NEPR-MI-2026-0002 **SUBJECT:** Motion to Submit Quarterly Report on the Implementation of the Energy Efficiency and Demand Response Three-Year Plan for the First Quarter of Fiscal Year 2027
ENERGY EFFICIENCY AND DEMAND RESPONSE THREE-YEAR PLAN	

MOTION TO SUBMIT QUARTERLY REPORT ON THE IMPLEMENTATION OF THE ENERGY EFFICIENCY AND DEMAND RESPONSE THREE-YEAR PLAN FOR THE FIRST QUARTER OF FISCAL YEAR 2027

TO THE HONORABLE PUERTO RICO ENERGY BUREAU:

COME now **LUMA Energy, LLC**, and **LUMA Energy ServCo, LLC** (jointly referred to as "LUMA"), and respectfully state and request the following:

I. Introduction

As the system operator, LUMA is responsible for facilitating the implementation of Puerto Rico's public energy policy, including key customer initiatives such as Energy Efficiency ("EE") and Demand Response ("DR") Programs, which are required by law and mandated by the Energy Bureau of the Puerto Rico Public Service Regulatory Board ("Energy Bureau"). Since 2023 LUMA has been implementing EE and DR programs, which, since July 2026 are governed by a Three-Year Plan temporarily approved by the Energy Bureau on May 29, 2026.

With this motion, LUMA is submitting to the Energy Bureau, as *Exhibit 1*, the first quarterly report for Fiscal Year ("FY") 2027 under the Three-Year Plan, providing information and data on progress, performance, and costs associated with the implementation of the EE and DR programs developed by LUMA and related information on program administrative costs.

These EE and DR programs promote energy savings and peak demand reduction, both of which contribute to Puerto Rico's energy consumption reduction targets under the law. The FY2027 Q1 Quarterly Report covers the period from July 1, 2026, to September 30, 2026.

LUMA remains committed to the implementation of the EE and DR programs which were designed to build a more reliable and resilient energy system for the people of Puerto Rico and advance the energy efficiency marketplace.

II. Relevant Background

1. On February 16, 2023, the Energy Bureau issued a Resolution and Order ("February 16 Order") in Case No. NEPR-MI-2022-0001, *In re: Energy Efficiency and Demand Response Transition Period Plan* ("TPP Docket") approving, with amendments, the proposed Energy Efficiency and Demand Response Transition Period Plan containing pilot or quick-start EE and DR programs filed by LUMA[1] (the "TPP"), and establishing the deadline of March 1, 2024, for LUMA to file the first Three-Year Plan that would contain the permanent EE and DR programs.[2] The Energy Bureau also ordered LUMA to deliver TPP quarterly reports within sixty (60) days of the end of each quarter, among other reporting requirements.[3]

2. In the TPP Docket, the Energy Bureau issued several directives affecting the format, contents, and filing deadlines of the TPP quarterly reports. Specifically, on August 29, 2023, the Energy Bureau directed LUMA to submit quarterly reports on the DR programs' administrative costs within forty-five (45) days after the end of the quarter containing specified information.[4] On March 21, 2024, the Energy Bureau approved the consolidation of the DR

[1] *See Motion Submitting Proposed EE/DR Transition Period Plan* filed on July 21, 2022, in Case No. NEPR-MI-2021-0006, *In Re: Demand Response Plan Review, Implementation and Monitoring* of that date and its *Exhibit 1.*
[2] *See* February 16 Order, p. 17.
[3] *See id*., pp. 18, 27, 29 and 30.
[4] *See* Resolution and Order issued on August 29, 2023, pp. 3-4.

program's administrative quarterly report with the TPP quarterly report into a single quarterly report to be filed within forty-five (45) days of the end of each fiscal quarter.[5] On October 23, 2024, the Energy Bureau approved a proposed template for the consolidated TPP and DR administrative costs quarterly report supplemented with certain specified additional information.[6]

3. The Energy Bureau also filed various directives relating to the filing of the Three-Year Plan and concomitantly extending the TPP. Following previous orders on the subject[7], on April 3, 2025, the Energy Bureau issued a Resolution and Order ("April 3 Order") in the TPP Docket establishing the deadline of February 1, 2026, to file the Three-Year Plan and directing it cover a two-year period from July 1, 2026 through June 30, 2028.[8] By Resolution and Order issued on February 3, 2026, the Energy Bureau granted an extension to file the Three-Year Plan until March 2, 2026.

4. In compliance with the April 3 Order, on March 2, 2026, LUMA filed in the TPP Docket the Three-Year Plan covering the two-year period from July 1, 2026, through June 30, 2028 (the "TYP").[9] The TYP provides that LUMA will submit quarterly reports to the Energy Bureau within forty-five (45) days of the end of each quarter detailing progress under the TYP and prepared in accordance with the applicable regulatory requirements.[10] The structure and contents of these reports are described in Section 8 of the TYP.

5. On March 4, 2026, the Energy Bureau issued a Resolution and Order initiating the referenced proceeding for the review of the TYP.

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[5] *See* Resolution and Order issued on March 21, 2024, p. 2.
[6] *See* Resolution and Order issued on October 23, 2024, p. 2-3.
[7] *See* Resolution and Order issued on November 29, 2023, in which the Energy Bureau extended the TPP by one year, to June 30, 2025, and modified the deadline to file the Three-Year Plan to March 1, 2025 and the Resolution and Order issued on October 23, 2024, in which the Energy Bureau extended the TPP until December 31, 2025, and modified the deadline to file the TYP to July 15, 2025.
[8] *See* April 3 Order, p. 2.
[9] *See Motion to Submit the Three-Year EE and DR Plan*.
[10] *See id*., Exhibit 1, Section 8.

6. After other procedural events, on May 29, 2026, the Energy Bureau issued a Resolution and Order ("May 29 Order") in which it temporarily approved the implementation of the TYP and directed LUMA to implement its programs as stated in the TYP, focusing on maintaining program continuity and ensuring a smooth transition into Fiscal Year 2027 while the Energy Bureau completed its review and issuance of a final order for the approval of the TYP.[11] In addition, the Energy Bureau directed LUMA to fund the programs using the EE rider at the currently established rate.[12]

III. Submittal of First Quarterly Report under TPP

7. In accordance with Section 8 of the TYP and applicable regulations, LUMA hereby submits, in *Exhibit 1*, the first Quarterly Report on the Implementation of the EE and DR TYP which is for Q1 of FY 2027. The Q1 FY 2027 report adopts a new format that reflects the move from the TPP to the TYP. The report covers the same core subjects of the TPP quarterly reports and incorporates the DR programs' administrative costs requirements as well as other information specifically required by the Energy Bureau for the TPP quarterly reports, while providing a different organization more consistent with the TYP. This new report is organized by portfolio and includes the detailed supporting data in an appendix, so the body of the report can focus on the key results and explanations. Overall, the new format reflects a shift from pilot programs to a longer-

[11] *See* May 29 Order, p.2.
[12] *See id*.

term, results-oriented framework that emphasizes established programs, cost-effective savings, and progress against annual targets.

WHEREFORE, LUMA respectfully requests that the Energy Bureau **take notice** of the foregoing; **accept** *Exhibit 1* **in compliance** with LUMA's quarterly reporting obligations under the TYP and applicable regulations.

RESPECTFULLY SUBMITTED.

In Guaynabo, Puerto Rico, this 16th day of November 2026.

We hereby certify that we filed this Motion using the electronic filing system of this Energy Bureau and that we will send an electronic copy of this Motion to alexis.rivera@prepa.pr.gov; nzayas@gmlex.net; mvalle@gmlex.net; hrivera@jrsp.pr.gov; javrua@sesapr.org; mrios@arroyorioslaw.com; jordgraham@tesla.com; forest@cleanenergy.org; customerservice@sunnova.com; pjcleanenergy@gmail.com; agraitfe@agraitlawpr.com; info@sesapr.org; cfl@mcvpr.com; mqs@mcvpr.com; apc@mcvpr.com.

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Exhibit 1

TYP FY 2027 Q1 Report

Quarterly Report on the Implementation of the Energy Efficiency and Demand Response Three-Year Plan

First Quarter of Fiscal Year 2027 (July 1 to September 30, 2026)

Executive Summary

LUMA remains committed to working with the Puerto Rico Energy Bureau (PREB), customers, and stakeholders to advance Puerto Rico's energy policy objectives by implementing energy efficiency and Demand Response programs. Pursuant to the Puerto Rico Energy Bureau's (PREB) May 29, 2026, Resolution and Order granting interim approval of LUMA's Energy Efficiency and Demand Response Three-Year Plan (TYP), Q1 FY2027 marked the first quarter of implementation under the new portfolio framework. During the quarter, LUMA focused on re-establishing market presence, expanding customer awareness, and strengthening program delivery by relaunching the In-Store EE Discounts Program, targeting business customers, and conducting community-based outreach. Portfolio activities supported participation from 3,370 customers and households and generated 3,003 MWh of net energy savings and 0.44 MW of net peak demand reduction.

Performance during the quarter showed early progress toward FY2027 objectives and provided information to guide implementation in the coming quarters. Business EE Rebates and In-Store EE Discounts programs led performance, achieving 21% and 20% of their annual net energy savings targets, respectively. The successful relaunch of the In-Store EE Discounts Program generated strong initial customer engagement, with 1,462 qualifying units sold during the first weeks of operation. In parallel, business outreach, technical assistance, and site assessments continued to develop a pipeline of future energy efficiency projects.

LUMA also advanced efforts to serve income-qualified customers through the distribution of Residential EE Kits at community events and the resumption of coordination with the Puerto Rico Department of Economic Development and Commerce's (DDEC) Weatherization Assistance Program. These activities support broader program accessibility and lay the foundation for increased participation among low-income and hard-to-reach (HTR) households.

Overall, first-quarter results demonstrate positive initial progress toward FY2027 objectives while providing valuable operational insights to support portfolio optimization. Looking ahead, LUMA will continue to prioritize customer awareness, increase participation in the Residential EE Rebates Program, expand engagement with low-income and HTR communities, and strengthen strategic partnerships to support achievement of annual participation, energy savings, and demand reduction goals established under the TYP.

LUMA's Demand Response portfolio includes the Customer Battery Energy Sharing (CBES) Program, which reduces demand on the electric grid by coordinating the use of customer-owned battery storage during periods of generation shortfall. During a CBES event, participating customers use energy stored in their batteries to meet their homes' or businesses' electricity needs, reducing the amount of electricity they draw from the grid. During Q1 FY2027, participants used approximately 11,000,000 kWh of stored battery energy to meet these needs, helping make an equivalent amount of grid-supplied energy available to serve other customers and keep more lights on during supply constraints. As of September 30, 2026, CBES enrollment totaled 114,428 customers. During this period, the program was activated for 35 emergency demand response events, with an average participation rate of 84%. Together, LUMA's Energy Efficiency and Demand Response portfolios advance the TYP's objectives by reducing electricity demand, supporting system reliability, and extending benefits to communities across Puerto Rico.

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List of Acronyms

Acronym	Definition
CBES	customer battery energy sharing
DR	demand response
EE	energy efficiency
LED	light-emitting diode
PREB	Puerto Rico Energy Bureau
PREPA	Puerto Rico Electric Power Authority
PP&A	program planning and administrative costs
PPCA	power purchase charge adjustment
VPPs	virtual power plants

1.0 Energy Efficiency Portfolio Overview

1.1 Portfolio Summary

The EE portfolio currently consists of the Residential EE Rebates, Business EE Rebates, In-Store EE Discounts, and Residential EE Kits programs, designed to achieve cost-effective energy savings, reduce peak demand, and expand customer access to energy-efficient technologies across Puerto Rico.

During Q1 FY2027, implementation activities focused on relaunching the In-Store EE Discounts Program, conducting targeted outreach to business customers, and distributing Residential EE Kits through community-based events. The portfolio achieved 11% of its annual net energy savings target and 6% of its annual net peak demand reduction target (see *Table 2: Energy and Peak Demand Net Savings Performance by Market Sector and Subsegment* and *Table 3: Energy and Peak Demand Savings Performance*). Performance was driven primarily by the Business EE Rebates and In-Store EE Discounts programs, while Residential EE Rebates activity remained limited because market activation efforts prioritized the In-Store EE Discounts relaunch and business customer engagement.

LUMA supported low-income participation primarily through the Residential EE Kits Program, with kits distributed at community events across Puerto Rico. LUMA also resumed coordination with the Weatherization Assistance Program of DDEC to expand kit distribution to income-qualified households beginning in Q2 FY2027. Program participation recognized during the quarter is presented in *Table 1: Number of Participants Enrolled or Receiving Incentives in Each EE Program*.

Table 1: Number of Participants Enrolled or Receiving Incentives in Each EE Program

Program	Participants (FY2027)
Residential EE Rebates	849
Low-Income	33
Non-Low-Income	816
Business EE Rebates	59
In-Store EE Discounts[1]	1,462
Residential EE Kits	775
Low-Income	388
Hard-to-Reach	387
Total	**3,370**

[1] In-Store Discounts participants are estimated, assuming each unit sold represents one customer, as unique customers are not tracked at the point of sale.

1.1.1 Energy and Peak Demand Net Savings by Sector

During Q1 FY2027, LUMA's EE portfolio achieved net energy savings (MWh) and net peak demand reductions (MW) across multiple market sectors and subsegments. *Table 2:Energy and Peak Demand et Savings Performance by Market Sector and Subsegment* presents the preliminary annual savings targets.

Table 2: Energy and Peak Demand Net Savings Performance by Market Sector and Subsegment

MARKET SECTOR	SUBSEGMENT	ANNUAL NET ENERGY SAVINGS TARGET (MWH)	Q1 FY2027 NET ENERGY SAVINGS (MWH)	YTD NET ENERGY SAVINGS (MWH)	ACTUAL NET ENERGY SAVINGS (%) OF ANNUAL TARGET	ANNUAL PEAK DEMAND NET SAVINGS TARGET (MW)	Q1 FY2027 PEAK DEMAND NET SAVINGS (MW)	YTD PEAK DEMAND NET SAVINGS (MW)	ACTUAL PEAK DEMAND NET SAVINGS (%) OF ANNUAL TARGET
Residential Sector	Low-Income	5,320	361	361	7%	1.04	0.06	0.06	6%
Residential Sector	Non-Low-Income	15,138	1,111	1,111	7%	3.76	0.14	0.14	4%
Commercial / Industrial / Government Sector	Commercial / Industrial / Government Sector	7,414	1,531	1,531	21%	2.40	0.24	0.24	10%
Portfolio Total[2]		27,872	3,003	3,003	11%	7.2	0.44	0.44	6%

1.1.2 Energy and Peak Demand Savings by Program

Table 3: Energy and Peak Demand Net Savings Performance presents preliminary estimates of the energy (MWh) and peak demand (MW) savings achieved by each program during the quarter, and their progress toward annual targets[3].

[2] Net savings reflect program-specific net-to-gross ratios (see note to Table 3).
[3] Per Appendix A, Section A.1.2 of the Three-Year Plan, LUMA established program-specific net-to-gross ratios to apply to all verified gross savings throughout the implementation period. These approved ratios are 0.70 for Residential Rebates, 0.85 for In-Store Discounts, 0.95 for Residential EE Kits, and 0.85 for Business Rebates. The net savings reported herein reflect these program-specific ratios.

Table 3: Energy and Peak Demand Savings Performance[4]

PROGRAM	ANNUAL ENERGY SAVINGS TARGET (MWH)	Q1 FY2027 GROSS ENERGY SAVINGS (MWH)	Q1 FY2027 NET ENERGY SAVINGS (MWH)	YTD NET ENERGY SAVINGS (MWH)	YTD NET ENERGY SAVINGS (% OF TARGET)	ANNUAL PEAK DEMAND SAVINGS TARGET (MW)	Q1 FY2027 GROSS PEAK DEMAND SAVINGS (MW)	Q1 FY2027 NET PEAK DEMAND SAVINGS (MW)	YTD NET PEAK DEMAND SAVINGS (MW)	YTD NET PEAK DEMAND SAVINGS (% OF TARGET)	Q1 FY2027 PROGRAM SPEND ($)	YTD PROGRAM SPEND ($)	$/KWH
Residential EE Rebates	16,124	1,413	989	989	6%	4.0	0.16	0.11	0.11	3%	625,177	625,177	$0.63
Residential EE Kits	3,546	345	327	327	9%	0.6	0.06	0.06	0.06	9%	-115,486	-115,486	N/M
In-Store EE Discounts	788	183	156	156	20%	0.2	0.04	0.03	0.03	15%	55,656	55,656	$0.36
Business EE Rebates	7,414	1,801	1,531	1,531	21%	2.4	0.28	0.24	0.24	10%	371,742	371,742	$0.24
Total	**27,872**	**3,742**	**3,003**	**3,003**	**11%**	**7.2**	**0.54**	**0.44**	**0.44**	**6%**	**937,090**	**937,090**	**$0.31**

Table 4: Installed Measures by Sector, Segment, and Program (Q1 FY2027) in Appendix A presents the EE measures installed during the quarter by sector, segment, and program, including lighting upgrades and heating, ventilation, and air conditioning equipment, together with the associated net energy and peak demand savings.

[4] Residential and Business EE Rebates savings are attributed to the fiscal year in which payment is issued.

1.2 Program Delivery and Operational Updates

1.2.1 Residential EE Kits Program

During Q1 FY2027, LUMA distributed 775 Residential EE Kits directly to households at LUMA-led community activities, including service and health fairs, community visits, and educational events coordinated with community and government partners. Each Residential EE Kit included six LED bulbs, one advanced power strip, and one LED night light. LUMA retained LED bulbs in the FY2027 kit composition based on findings from the Puerto Rico Energy Efficiency Market Baseline and Potential Study, which identified a remaining stock of non-LED residential lighting and comparatively lower rates of LED adoption among low-income households. Customer survey results collected during Q1 FY2027, as discussed in the Research Activities section, are consistent with these findings. To improve program delivery, LUMA is refining its outreach and distribution strategy to increase participation among HTR households, address documented barriers to program engagement, and maintain low-income households as the program's primary target population.

1.2.2 Residential EE Rebates Program

During Q1 FY2027, LUMA's online rebate portal remained the primary channel for residential rebate applications. Customers could either submit applications directly through the portal or authorize the contractor who installed the eligible equipment to complete and submit the application on their behalf. LUMA added an email verification step for customers checking their application status and trained Contact Center and Regional Office personnel to assist applicants with the online process. Mini-split air conditioners and solar water heaters accounted for most rebated measures and nearly all residential rebate savings during the quarter. *Table 8: Rebates Processed by Sector* presents customer participation, processed applications, and incentive payments. The distribution of rebated measures among low-income and non-low-income customers is presented in *Table 9: Residential Measures Installed in Appendix A*.

1.2.3 Business EE Rebates Program

During Q1 FY2027, Business EE Rebates delivery combined application processing with technical assistance to help customers identify and complete eligible projects. The implementation team completed 13 site assessments at commercial and institutional facilities, including museums, shopping malls, manufacturing facilities, and a hospital. These assessments identified nine potential projects, including lighting improvements and a planned 240-ton chiller replacement. LUMA also supported projects in progress through installation follow-up, documentation review, and application guidance, including HVAC projects at a pharmacy, a bakery, and a school, and engaged previous participants to identify additional opportunities. Lighting retrofits, primarily linear fluorescent LED replacements, accounted for approximately 95% of Business EE Rebates net savings. The project pipeline continued to develop during the quarter, with prospective projects representing approximately $87,000 in estimated incentives, which are not included in reported results. *Table 8: Rebates Processed by Sector* presents customers served, processed applications, and incentive payments, while *Table 10: Business Measures Installed in Appendix A* presents the distribution of rebated equipment.

1.2.4 In-Store EE Discounts Program

On September 15, 2026, LUMA relaunched the In-Store EE Discounts Program at all The Home Depot stores in Puerto Rico, offering point-of-sale discounts on ENERGY STAR® window air conditioners and ceiling fans. Inverter portable air conditioners were added as a new eligible measure, expanding the program's cooling equipment offerings. Ceiling fans accounted for most units sold during the partial quarter of operation. The Market Activation section describes retailer coordination and in-store promotional materials supporting the relaunch. From the relaunch through September 30, 1,462 eligible units were sold with program discounts. The breakdown by measure is presented in *Table 11: In-Store EE Discounts Units Sold During Q1 FY2027 in Appendix A*.

1.2.5 LUMA's Streetlight Modernization and Energy Efficiency Initiative

During Q1 FY2027, LUMA replaced 1,275 streetlights. These replacements generated net energy savings of more than 17,500 kWh for the quarter.

1.3 Market Activation

During Q1 FY2027, market activation efforts focused on supporting the relaunch of the In-Store EE Discounts Program, conducting targeted outreach to business customers, and delivering Residential EE Kits and energy efficiency education through community-based events. Consistent with the TYP, market activation activities are organized into three categories: Program Branding and Communications, Stakeholder Engagement, and Strategic Partnerships. Detailed activities are summarized in *Table 13: Market Activation Activities by TYP Category – Q1 FY2027 in Appendix A.*

1.3.1 Program Branding and Communications

LUMA updated customer-facing materials and digital channels to reflect current EE program offerings and participation requirements. Activities included updates to program webpages, refreshed branding for the online rebate portal, and revised brochures for the Residential and Business EE Rebates programs. To support the In-Store EE Discounts relaunch, LUMA promoted the program through social media and its customer WhatsApp group of approximately 25,000 members, and deployed in-store materials, including stickers and aisle violators, to help customers identify eligible products. Website traffic is presented in *Table 12: EE Program Website Traffic – Q1 FY2027 in Appendix A.*

1.3.2 Stakeholder Engagement

During Q1 FY2027, LUMA engaged business and industry organizations to expand awareness of EE incentives among commercial customers. Participation in the Centro Unido de Detallistas (CUD) convention led to a presentation to a financial institution, which expressed interest in including EE program information in four regional meetings with its business clients in upcoming quarters. LUMA also presented program information to employees at Honeywell's Aguadilla facility during a safety and energy efficiency event. Related activities are summarized *in Table 13: Market Activation Activities by TYP Category – Q1 FY2027 in Appendix A.*

1.3.3 Strategic Partnerships

Community/Government Agencies

During Q1 FY2027, LUMA brought EE program information and Residential EE Kits directly to households through LUMA-led community events, including town halls held in collaboration with the Municipality of Isabela and the Playa Húcares community in Naguabo, and through participation in seven service and health fairs hosted by legislative, municipal, and government partners. At LUMA-led events, participants attended presentations on available EE programs, energy-saving practices at home, and proper use of EE kit measures. LUMA also resumed coordination with DDEC to distribute kits to Weatherization Assistance Program participants whose energy audits identified a need for LED lighting upgrades. Related activities are summarized in *Table 13: Market Activation Activities by TYP Category – Q1 FY2027 in Appendix A.*

Trade Allies

LUMA coordinated with The Home Depot on the In-Store EE Discounts relaunch, enabling customers to receive incentives at the point of purchase. In collaboration with the Colegio de Técnicos de Refrigeración y Aire Acondicionado de Puerto Rico (CTRAPR), LUMA delivered two educational sessions on available incentives, program requirements, and application guidance, reaching more than 345 contractors through in-person and virtual participation. LUMA is also developing relationships with the Cámara de Mercadeo, Industria y Distribución de Alimentos (MIDA), the Puerto Rico Manufacturers Association, and Glenn International, and plans to conduct recurring educational webinars throughout FY2027.

1.4 Research Activities

Residential EE Kits Customer Satisfaction Survey

During Q1 FY2027, LUMA surveyed Residential EE Kits Program participants through a postcard with a QR code included in each kit. A total of 165 recipients responded, representing approximately 21% of kits distributed during the quarter. Reported installation rates were high across all kit measures: 87% for LED bulbs, 84% for the advanced power strip, and 82% for the LED night light. More than 95% of respondents were satisfied or extremely satisfied with the products received. A small number of respondents expressed preferences regarding bulb color temperature and raised isolated concerns related to power strips. While the reported concerns were found to be associated with the installation or use of the devices, LUMA will use this feedback to inform product selection and enhance customer education materials. Results also indicate continued opportunity for efficient lighting adoption among participating households. Although 73% of respondents reported using LED lighting, 44% also reported using compact fluorescent lamps (CFLs), and 16% reported using incandescent bulbs. Only 28% reported LED technology in 76% to 100% of their household sockets. These findings support retaining LED bulbs in the FY2027 kit composition.

1.5 EE Portfolio Funding Overview

1.5.1 Energy Efficiency Funding Source

Pursuant to PREB's May 29, 2026, Resolution and Order in Docket No. NEPR-MI-2026-0002, which granted interim approval to implement the TYP pending a final determination, LUMA continued administering the EE Rider as the primary funding mechanism for EE programs during Q1 FY2027. The

EE Rider was implemented in June 2024, as directed by the PREB, to provide a reliable, long-term funding source needed to plan, implement, and sustain EE programs in support of the policy objectives established under Act 17-2019, as amended. While LUMA has evaluated alternative funding opportunities, including federal grants, such funding is generally limited to specific projects and does not provide a comprehensive source of utility program funding. Consistent with the PREB's 2019 determination[5], EE program costs continue to be recovered from all customers through the EE Rider on a per-kilowatt-hour basis.

1.5.2 EE Rider

The EE Rider continued to fund the implementation of EE programs during Q1 FY2027. The rider is subject to a reconciliation process through which program expenditures, collections, and actual funding are evaluated to determine any necessary adjustments. EE Rider funds are dedicated exclusively to the implementation, administration, and delivery of PREB-approved Energy Efficiency Programs. These funds enable LUMA to deploy energy efficiency initiatives, provide customer incentives and services, support program operations, and achieve the energy savings and program objectives.

EE Rider Estimation and Monthly Customer Impacts

The EE Rider factor is calculated by dividing the total estimated amount to be recovered through the rider by the total estimated annual kilowatt-hour (kWh) sales. The resulting factor is applied on a per-kWh basis to recover EE program costs from customers in accordance with applicable PREB requirements.

Table 14: EE Rider Billed to Customers and Funds Transferred from PREPA to LUMA by Month presents monthly EE Rider billings and fund transfers. *Table 15: EE Budget and Costs* presents Q1 FY2027 and year-to-date expenditures for each EE program, and *Table 16: Energy Efficiency Costs by Program and Cost Category in Appendix A* presents Q1 FY2027 costs by cost category.

1.5.3 Shifts in Funds Between Programs

No funds were reallocated among EE programs during Q1 FY2027.

1.5.4 Managing Budget Variations Above 20 Percent

No program budget variations exceeding 20 percent were identified during Q1 FY2027 relative to the FY2027 annual program budgets. See *Table 15: EE Budget and Costs in Appendix A.*

1.5.5 EE Program Non-Incentive Administrative Costs

Table 17: Breakdown of EE Program Non-Incentive Administrative Costs in Appendix A presents the EE programs' non-incentive administrative costs incurred by LUMA in Q1 FY2027, including LUMA staff costs, planning and regulatory professional services, program implementation contractors, program evaluation, and other administrative costs.

[5] Puerto Rico Energy Bureau, Resolution and Order Implementing the Energy Efficiency Rider, Case No. CEPR-AP-2015-0001, issued October 17, 2019, approving the implementation of the Energy Efficiency Rider as a mechanism to recover Energy Efficiency Program costs. Available at: https://aldia.microjuris.com/wp-content/uploads/2019/10/resolution-and-order-timeline-for-implementation-ee-rider-cepr-ap-2015-0001.pdf

2.0 Demand Response Portfolio Overview

2.1 Portfolio Summary

Pursuant to PREB's May 29, 2026, Resolution and Order in Docket No. NEPR-MI-2026-0002, which granted interim approval to implement the TYP, this report presents DR portfolio performance for the first quarter of FY2027. The portfolio currently consists of the Customer Battery Energy Sharing (CBES) Program, which coordinates the dispatch of participating customer-owned battery storage systems to reduce grid demand during periods of generation shortfall and to support system reliability.

2.2 Program Delivery and Operational Updates

2.2.1 DR: Customer Battery Energy Sharing Program

During Q1 FY2027, the Customer Battery Energy Sharing (CBES) Program enrolled 23,173 new customers, including 525 through opt-in enrollment and 22,648 through auto-enrollment. As of September 30, 2026, total program enrollment reached 114,428 customers, comprising 16,158 opt-in customers and 98,270 auto-enrolled customers.

2.2.2 CBES Progress and Performance for Q1 FY2027

During Q1 FY2027 (July 1–September 30, 2026), the CBES Program conducted 35 emergency demand response events: 13 in July, 14 in August, and eight in September. The average participation rate during the quarter was 84%. As of September 30, 2026, nameplate enrolled capacity totaled 755 MW, with nameplate enrolled energy of 1,717 MWh, as detailed in *Table 5: DR Performance Values*.

2.2.3 CBES Participants

Table 4: Participants and Total MW Available in Each DR Program presents the number of participants enrolled in the CBES Program to date, by sector, and the total MW available and enrolled. Total MW figures are estimates based on aggregator self-reported data and may be subject to future validation and updates.

Table 4: Aggregate Number of CBES Participants and Total MW Available in Each DR Program

Sector	Total Participants Enrolled	Total MW Available	Total MW Enrolled
Residential	113,110	623	742
Commercial – Small Business	1,318	11	13
Total	**114,428**	**634 MW**	**755 MW**

Table 5: DR Performance Values

Performance	Q1 FY2027	FYTD	CBES Total (Aggregate)
Enrolled Customers (#)	22,979	22,979	114,428
Enrolled Power (MW)	171	171	755
Enrolled Energy (MWh)	290	290	1,717
Events Dispatched (#)	35	35	
Average Participation Rate (%)	84%	84%	

Table 6: DR Performance Indicators

Program Parameters	Forecast (A)	Actual (B)	Variance Between YTD Forecast and Actual YTD [(A-B)][6]
Average Battery Energy (kWh/battery)	15.63	15	0.63
Average Battery Reserve (%)	73%	72%	1%
Average Dispatched Power per Event (MW)	36.1	71.8	35.7
Average Dispatched Battery Energy per Event (MWh)	118	316	198
Dispatch as % of Enrolled Power (per event)	5.1%	9.5%	4.4%
Aggregate Annual Dispatched Power (MW)	40,144	44,303	4,159
Average Event Duration (Hours)	4	4	0
Total Energy Delivered (kWh) YTD	11,075,947	11,075,947	0
Participant Incentive Payments ($) YTD	$ 2,867,729	$ 14,256,310	$ 11,388,581
Program Planning and Administrative (PP&A) Costs ($) YTD	$ 38,505	$ 28,415	$ 10,090
Total Program Costs ($) YTD	$ 2,906,234	$ 14,284,725	$ 11,378,491

[6] Variances are expressed on an absolute basis.

2.2.4 Understanding DR Variances

During Q1 FY2027, total CBES Program costs were $14,284,725, compared with a forecast of $2,906,234, resulting in costs $11,378,491 above forecast. The variance was driven by participant incentive payments of $14,256,310, compared with the forecast of $2,867,729. PP&A costs were $28,415, or $10,090 below forecast. As explained in LUMA's August 18, 2026, filing in Docket No. NEPR-MI-2020-0001, the principal driver was more frequent program activation in response to generation constraints. The filing identified forced outages and capacity deratings across the generation fleet that increased the need for CBES dispatch beyond the assumptions underlying the original forecast.

LUMA's initial forecast was for six CBES events for the quarter: two in July, four in August, and none in September. Actual activations totaled 35 events: 13 in July, 14 in August, and eight in September, exceeding the quarterly forecast by 29 events. Monthly activations exceeded forecast by 11 events in July, ten in August, and eight in September.

The increase resulted from concurrent changes in electricity demand and generation availability relative to the assumptions underlying the initial forecast. Actual demand exceeded the levels anticipated earlier in the year, while available generation capacity declined rather than increasing as expected. In addition to existing generation deficiencies affecting Genera-managed units, forced outages affecting EcoEléctrica and AES units, generally lasting approximately one to five days, further reduced available supply. Together, these conditions increased the frequency of periods in which available generation was insufficient or at risk of becoming insufficient to meet demand, requiring more frequent CBES activation.

CBES activation decisions responded to actual and anticipated system conditions, including the potential for demand to increase or available generation capacity to decrease. Consequently, the higher event count reflected a greater operational need for the resource than anticipated in the initial forecast and contributed to participant incentive payments exceeding forecast.

2.3 DR Portfolio Funding Overview

2.3.1 Demand Response Funding Source

CBES Program costs are funded through the Purchased Power Charge Adjustment (PPCA). Funds recovered through the PPCA are dedicated exclusively to PREB-authorized purchased power and demand response program costs and are subject to quarterly reconciliation through the PREB-administered PPCA reconciliation process.

2.3.2 CBES Program Administrative Costs

Total PP&A costs for the quarter amounted to $28,415. Program Management expenses totaled $28,087, supporting core oversight, coordination, and stakeholder engagement functions. Professional Services costs were $328 for the reporting quarter. No expenditures were recorded under the Customer Service, Program Evaluation, System Operations, or Other Expenses categories this quarter. *Table 19: DR (CBES) PP&A Budget and Costs in Appendix A presents fiscal-year-to-date CBES Program costs by category.*

2.3.3 CBES Quarterly and Fiscal-Year-to-Date Budget and Balances Comparison

FY2027 CBES Costs and Budget Overview are presented in *Table 20: FY2027 CBES Costs and Budget Overview Appendix A*. The table summarizes the FY2027 budget, revised budget, actual expenditures, and resulting budget balances for the CBES program. This comparison illustrates how actual costs align with the approved and revised budget levels and their impact on year-end balances. *Table 6: DR Performance Indicators* provides a detailed comparison of forecast and actual program performance and costs for Q1 FY2027.

As discussed in Section 2.2.4, CBES was activated 35 times during Q1 FY2027, compared with six forecast events. Higher-than-anticipated demand and reduced generation availability increased the need for CBES activation and the associated incentive expenditures. Current CBES activation trends indicate a continued need for frequent events, increasing funding requirements beyond those previously anticipated. These conditions have necessitated a revision of the FY2027 CBES budget to reflect updated program requirements. The resulting budget increase is presented in the revised budget column of *Table 20: FY2027 CBES Costs and Budget Overview* Appendix A.

LUMA previously informed the Energy Bureau of a projected FY2027 program funding gap in its response to Request No. 7 of the September 22, 2026, requirements of information[7]. That response identified additional funding needs associated with updated event-based cost forecasts and the onboarding and operation of two additional aggregators. Continued activation needs highlight the importance of updating the budget as system conditions and program requirements evolve.

The budget revision supports continued CBES operation consistent with the Energy Bureau's May 29, 2025 directive, that insufficient budgeted funds must not result in curtailed CBES activation during grid emergencies or artificial limits on program size that would cause avoidable outages for non-participating customers[8]. Maintaining adequate funding supports CBES availability as a flexible resource that helps address generation shortfalls, supports continuity of service, and reduces the risk or extent of manual load shedding. Notwithstanding this revised budget, all CBES funding remains subject to PPCA[9] reconciliation and approval by the PREB.

[7] LUMA, *Response to September 22, 2026, Request*, response to Request No. 7, p. 13. LUMA identified a projected FY2027 funding gap and requested additional funding to support uninterrupted program operation, integration of new aggregators, and continued program expansion.
[8] Puerto Rico Energy Bureau, *Resolution and Order*, Case No. NEPR-MI-2022-0001, May 29, 2025, p. 3. The Energy Bureau directed LUMA not to cease or curtail CBES battery activation during grid emergencies, or artificially limit program size in a manner that would result in avoidable outages for non-participating customers, due to insufficient budgeted funds.
[9] PPCA-related factors are based on the quarterly filings in Docket NEPR-MI-2020-0001 (PREPA Permanent Rate), in alignment with Energy Bureaus approved quarterly adjustment clause factors. Table 24 provides an overview of CBES program expenditures through the reporting quarter and year to date, together with the associated PPCA budget and current fund balance.

Appendix A: Tables and Market Activation Photos

Table 7: Installed Measures by Sector, Segment, and Program (Q1 FY2027)

Sector	Segment	Program	Installed Measure	Q1 FY2027 Quantity	YTD Quantity	Q1 FY2027 NET Energy Savings (kWh)	YTD Net Energy Savings (kWh)	Q1 FY2027 Net Peak Demand Savings (kW)	YTD Net Peak Demand Savings (kW)
Residential	Single-Family Homes	Residential EE Rebates	Air Conditioner - Window	24	24	12,133.29	12,133.29	0.66	0.66
Residential	Single-Family Homes	Residential EE Rebates	Mini-Split Air Conditioner	615	615	653,774.00	653,774.00	65.96	65.96
Residential	Single-Family Homes	Residential EE Rebates	Solar Water Heaters	334	334	320,707.18	320,707.18	47.50	47.50
Residential	Single-Family Homes	Residential EE Rebates	Tankless Water Heaters	5	5	346.73	346.73	0.50	0.50
Residential	Single-Family Homes	Residential EE Rebates	Refrigerators	49	49	1,745.25	1,745.25	0.21	0.21
Residential	Single-Family Homes	Residential EE Rebates	Freezers	5	5	149.66	149.66	0.02	0.02
Residential	Single-Family Homes	Residential EE Kits	Advanced Power Strip	1,000	1,000	36,195.00	36,195.00	51.30	51.30
Residential	Single-Family Homes	Residential EE Kits	LED Bulbs	6,000	6,000	261,060.00	261,060.00	3.80	3.80
Residential	Single-Family Homes	Residential EE Kits	LED Night Light	1,000	1,000	30,020.00	30,020.00	0.95	0.95
Residential	Single-Family Homes	In-Store EE Discounts	Window ACs	329	329	65,438.10	65,438.10	9.23	9.23
Residential	Single-Family Homes	In-Store EE Discounts	Ceiling Fans	1,045	1,045	55,959.75	55,959.75	15.99	15.99
Residential	Single-Family Homes	In-Store EE Discounts	Portable AC	88	88	34,632.40	34,632.40	5.24	5.24
Commercial	Small Business	Business EE Rebates	Exit Sign	37	37	10,391.04	10,391.04	0.00	0.00

Sector	Segment	Program	Installed Measure	Q1 FY2027 Quantity	YTD Quantity	Q1 FY2027 NET Energy Savings (kWh)	YTD Net Energy Savings (kWh)	Q1 FY2027 Net Peak Demand Savings (kW)	YTD Net Peak Demand Savings (kW)
Commercial	Small Business	Business EE Rebates	Omnidirectional LED Replacement	0	0	0.00	0.00	0.00	0.00
Commercial	Small Business	Business EE Rebates	LED Troffer Replacement	1,828	1,828	216,684.69	216,684.69	31.93	31.93
Commercial	Small Business	Business EE Rebates	Linear Fluorescent LED Replacement	22,968	22,968	1,238,313.17	1,238,313.17	190.20	190.20
Commercial	Small Business	Business EE Rebates	Occupancy Sensor	38	38	13,615.61	13,615.61	7.83	7.83
Commercial	Small Business	Business EE Rebates	Exterior Lighting	0	0	0.00	0.00	0.00	0.00
Commercial	Small Business	Business EE Rebates	Fryer	0	0	0.00	0.00	0.00	0.00
Commercial	Small Business	Business EE Rebates	Convection Oven	0	0	0.00	0.00	0.00	0.00
Commercial	Small Business	Business EE Rebates	Combination Oven	0	0	0.00	0.00	0.00	0.00
Commercial	Small Business	Business EE Rebates	Ice Machine	0	0	0.00	0.00	0.00	0.00
Commercial	Small Business	Business EE Rebates	Commercial Refrigerator	0	0	0.00	0.00	0.00	0.00
Commercial	Small Business	Business EE Rebates	Commercial Freezer	0	0	0.00	0.00	0.00	0.00
Commercial	Small Business	Business EE Rebates	Commercial Air Conditioner	5	5	22,529.19	22,529.19	3.47	3.47
Commercial	Small Business	Business EE Rebates	Window Air Conditioner	0	0	0.00	0.00	0.00	0.00
Commercial	Small Business	Business EE Rebates	Mini-Split Air Conditioner	22	22	20,643.10	20,643.10	2.63	2.63
Commercial	Small Business	Business EE Rebates	Chillers	0	0	0.00	0.00	0.00	0.00

Sector	Segment	Program	Installed Measure	Q1 FY2027 Quantity	YTD Quantity	Q1 FY2027 NET Energy Savings (kWh)	YTD Net Energy Savings (kWh)	Q1 FY2027 Net Peak Demand Savings (kW)	YTD Net Peak Demand Savings (kW)
Commercial	Small Business	Business EE Rebates	Solar Water Heaters	5	5	9,042.38	9,042.38	1.08	1.08
Commercial	Small Business	Business Rebate Program	Window Film*	0	0	0.00	0.00	0.00	0.00
Commercial	Small Business	Business Rebate Program	Pool Pump Variable Frequency Drive	0	0	0.00	0.00	0.00	0.00

Table 8: Rebates Processed by Sector

Residential

Customers Served[10]	Applications Processed[11]	Rebates Issued[12]	Spending in Rebates
849	891	1,032	$ 417,365.00

Business

Customers Served[1]	Applications Processed[1]	Rebates Issued[1]	Spending in Rebates
59	65	24,903	$ 219,810.00

For a detailed breakdown of rebated measures, see *Table 9: Residential Measures Installed* and *Table 10: Business Measures Installed.*

Table 9: Residential Measures Installed

Measure	Installed by Low-Income Customers	Installed by Non-Low-Income Customers[1]	Total QTY	Total Percentage
ENERGY STAR® Freezer	0	5	5	0.48%
ENERGY STAR® TANKLESS WATER HEATER	1	4	5	0.48%
ENERGY STAR® WINDOW AIR CONDITIONER	3	21	24	2.33%
ENERGY STAR® REFRIGERATOR	2	47	49	4.75%
SOLAR WATER HEATER	6	328	334	32.36%
MINI-SPLIT AIR CONDITIONER	28	587	615	59.59%
Total	**40**	**992**	**1,032**	**100%**

Table 10: Business Measures Installed

Eligible Equipment	Qty (#)[13]	Percentage
Fryer	0	0%
Convection Oven	0	0%

Eligible Equipment	Qty (#)[13]	Percentage
Combination Oven	0	0%
Commercial Refrigerator	0	0%
Commercial Freezer	0	0%
ENERGY STAR® Window Air Conditioner	0	0%
Pool Pump Variable Frequency Drive	0	0%
Omnidirectional LED Replacement	0	0%
Window Film	0	0%
Chiller	0	0%
Ice Machine	0	0%
Exterior Lighting	0	0%
Solar Water Heater	5	0.02%
Commercial Air Conditioner	5	0.02%
Mini-Split Air Conditioner	22	0.09%
Exit Sign	37	0.15%
Occupancy Sensor	38	0.15%
LED Troffer Replacement	1,828	7.34%
Linear Fluorescent LED Replacement	22,968	92.23%
Total	**24,903**	**100%**

Table 11: In-Store Discounts Units Sold During Q1 FY2027[14]

Measure	QTY
Inverters Portable AC	88
ENERGY STAR® Window AC	329
ENERGY STAR® Ceiling Fan	1,045
Total	**1,462**

[10] Count of unique LUMA account numbers.

[11] Processed means paid. One application may include more than one measure.

[12] Number of measures for which rebates were paid.

[13] Quantities reflect individual units (lamps, fixtures, or equipment)

[14] Sales reflect September 15-30, 2026, following the program relaunch.

Table 12: EE Program Website Traffic – Q1 FY2027

EE Program Webpage	Number of Visits
Business EE Rebates	829
Business Incentives Programs (landing page)	1,583
In-Store EE Discounts	1,776
Energy Savings Tips	3,213
Residential EE Rebates	15,420
Customer Incentives Programs (landing page)	21,396
Residential EE Kits	69,000
Total	**114,894**

Table 13: Market Activation Activities by TYP Category – Q1 FY2027

Activity	Program(s) Supported[15]	Description	Month
Program webpage updates	Portfolio	Updated webpages with current program offerings and participation requirements.	Jul – Sep
Rebate portal branding	RR, BR	Refreshed customer-facing branding of the online rebate portal.	Aug
Rebate brochures	RR, BR	Updated brochures on available incentives and how to apply.	Aug
Promotional one-pager	ISD	Promoted the program relaunch through social media and LUMA's customer WhatsApp group, reaching approximately 25,000 group members. The Facebook post featuring the one-pager generated 62,527 views, significantly expanding awareness of the program and its available benefits.	Sep
In-store promotional materials	ISD	Deployed shelf stickers and aisle violators in all 10 The Home Depot stores across Puerto Rico, helping customers identify eligible energy-efficient products.	Sep
Stakeholder Engagement			
Centro Unido de Detallistas de Puerto Rico - (CUD) Annual Convention – Río Grande	BR	Engage business representatives on available EE incentives and participation opportunities.	Sep
Financial Institution presentation	BR	Presented EE incentives to a financial institution-which expressed interest in sharing program information with its business clients at four planned regional meetings.	Sep
Honeywell – Aguadilla	RR	Provided EE information to employees at a safety and energy efficiency event.	Aug

[15] Programs: RR = Residential EE Rebates; BR = Business EE Rebates, ISD = In-Store EE Discounts; Kits = Residential EE Kits; Portfolio = all EE Programs

Actividad Abuelos Jóvenes – Caguas	RR	Provided EE program information and energy-saving tips.	Sep
Strategic Partnerships -Community/Government Agencies			
Energía y Seguridad en tu Comunidad – San Germán	Kits, RR	Delivered an EE educational presentation and distributed approximately 50 kits at Centro Comunal de Minillas.	Jul
Town Hall – Aibonito	Kits, RR	Delivered an EE educational presentation and distributed approximately 20 kits to customers in the Aibonito area.	Jul
Égida Padre José Boyd – Arecibo	Kits, RR	Delivered an EE educational presentation and distributed approximately 55 kits to residents.	Aug
Town Hall – Isabela	Kits, RR	Delivered an EE educational presentation and distributed approximately 50 kits to community residents in collaboration with the Municipality of Isabela.	Sep
Town Hall – Naguabo	Kits, RR	Delivered an EE educational presentation and distributed approximately 160 kits to residents of the Playa Húcares community.	Sep
	Kits, RR	Provided energy efficiency education, guidance, and kit distribution at community fairs held in Juana Díaz, Maricao, Guánica, Juncos, Barceloneta, Manatí, and Bayamón. These events were organized in collaboration with legislative, municipal, and government partners. More than 500 energy-efficiency kits were distributed, helping residents access resources and tools to reduce energy consumption and utility costs.	Aug – Sep
DDEC Weatherization Assistance	Kits	Reactivated coordination efforts to distribute 1,500 energy efficiency kits to Weatherization Assistance Program (WAP) households whose energy audits identified a need for LED lighting upgrades. Distribution is anticipated in Q2 FY2027.	Sep
Strategic Partners – Trade Allies			
The Home Depot	ISD	Coordinated the program relaunch and point-of-sale discounts at 10 locations across Puerto Rico.	Sep
CTRAPR – educational ssession	RR, BR	Presented program incentives, eligibility requirements, and the application process through both in-person and virtual sessions, reaching approximately 300 contractors. Two educational sessions were delivered in Mayagüez and Toa Baja, helping increase awareness of program opportunities and participation requirements.	Sep
Industry network development	BR	Initiated relationships with MIDA, the Puerto Rico Manufacturer Association, and Glenn International Inc.	Jul – Sep

Table 14: EE Rider Billed to Customers and Funds Transferred from PREPA to LUMA by Month

Fiscal Year - Month	EE Rider Amount Billed to Customers by Month	EE Rider Funds Transferred from PREPA to LUMA
July	$1,207,854.73	$1,156,557.00

Fiscal Year - Month	EE Rider Amount Billed to Customers by Month	EE Rider Funds Transferred from PREPA to LUMA
August	$1,215,444.18	$1,104,000.00
September	$1,237,576.66	$1,104,000.00
Total	**$3,660,875.57**	**$3,364,557.00**

Table 15: EE Budget and Costs

Program	Cost For FY2027 Q1 ($)	FY2027 YTD Costs ($)[16]	Total Program Budget FY2027 ($)	% of Total Program Budget
Residential EE Rebates	625,177	625,177	7,310,226	9%
In-Store EE Discounts	55,656	55,656	898,976	6%
Residential EE Kits	(115,486)	(115,486)	1,682,944	(7%)
Business EE Rebates	371,742	371,742	2,610,653	14%
Planning, Administration & Evaluation Costs[17]	(50,190)	(50,190)	741,088	(7%)
Total	**$886,900**	**$886,900**	**$13,243,887**	**7%**

Table 16: Energy Efficiency Costs by Program and Cost Category

Program	Participant Incentives ($)	PP&A ($)	Marketing ($)	EM&V ($)	Other Costs ($)	Total
Residential EE Rebates	412,815	212,362	0	n/a	0	625,177
In-Store EE Discounts	30,000	25,656	0	n/a	0	55,656
Residential EE Kits	(151,508)	35,706	316	n/a	0	(115,486)
Business EE Rebates	197,685	174,057	0	n/a	0	371,742
Planning, Administration & Evaluation Costs	n/a	(50,190)	n/a	0	0	(50,190)
Total Portfolio	**488,992**	**$397,908**	**$316**	**$0**	**$0**	**$886,900**

[16] Negative figures reflect accounting accrual adjustments and do not represent reductions in program activity.
[17] These costs include LUMA labor, evaluation, measurement, and verification, and planning for the next Three-Year Plan.

Table 17: Breakdown of EE Program Non-Incentive Administrative Costs

Categories	Program Budget FY2027 ($)	Costs For FY2027 Q1 ($)	YTD Costs ($)
LUMA Staff	324,074	45,606	45,606
Professional Services[18]	235,815	168,424	168,424
Program Implementation Contractors	2,882,899	183,879	183,879
Miscellaneous Costs	181,199	0	0
Total	**$3,623,987**	**$397,908**	**$397,908**

Table 18: DR (CBES) Number of Participants Enrolled During the Quarter (Broken Out by Auto-Enrolled and Opt-In)

Period	Opt-In	Auto-Enrolled	Total
July 2026	138	19,765	19,903
August 2026	103	0	103
September 2026	90	2,883	2,973
Total	**331**	**22,648**	**22,979**

Table 19: DR (CBES) PP&A Budget and Costs

Categories[19]	PP&A Total Budget FY2027	YTD Costs for FY2027
Program Management	$ 105,626	$ 28,087
Professional Services[20]	$ 4,793,711	$ 328
Program Evaluation	$ 0	$ 0
Other Expenses	$ 2,500	$ 0
Total PP&A	**$ 4,901,837**	**$ 28,415**

[18] Professional Services costs include accrued consulting services provided during FY2026 totaling $5,194.16, which were recorded in FY2027 pending receipt of the invoice.
[19] System Operations and Customer Services categories have been removed from this table as no future expenditures are currently anticipated.
[20] Planning and regulatory professional services are included in this line item.

Table 20: FY2027 CBES Costs and Budget Overview[21]

FY2027 Budget [22]($)	Revised FY2027 Budget	CBES Q1 Costs ($)	YTD Cost	YTD Budget Balance
$29,411,023	$37,765,798	$14,284,725	$14,284,725	$23,481,073

[21] PPCA-related factors are based on the quarterly filings in Docket NEPR-MI-2020-0001 (PREPA Permanent Rate), consistent with the PREB-approved quarterly adjustment clause factors. Table 20 provides an overview of CBES program expenditures through the reporting quarter and year-to-date, together with the associated PPCA budget and current fund balance.
[22] The FY2027 Budget presented in this column reflects the original budget proposed in the Three-Year Plan (TYP).

Table 21: CBES Event-by-Event Summary

Event Information			Participants		Event Statistics				
Date	Duration (Hours)	Start Time (AST)	Participating Customers	# of Participating Aggregators	Total Battery Energy Dispatched (kWh/Event)	Average Energy Per Participant (kWh/Event)	Total Battery Power Dispatched (kW)	Average Power per Participant (kW)	Total Event Cost
6-Jul	4	18:30	66,241	6	241,838.13	3.7	56,903.09	0.9	$ 302,297.67
16-Jul	4	18:30	88,354	6	327,326.19	3.7	77,017.93	0.9	$ 409,157.74
17-Jul	4	18:30	86,300	4	326,833.72	3.8	76,902.05	0.9	$ 408,542.16
18-Jul	4	18:30	87,723	4	332,884.25	3.8	78,325.71	0.9	$ 416,105.32
19-Jul	4	18:30	87,777	4	336,211.66	3.8	79,108.63	0.9	$ 420,264.57
20-Jul	4	18:30	87,988	6	342,058.83	3.9	80,484.43	0.9	$ 427,573.53
21-Jul	4	18:30	91,040	5	335,479.05	3.7	78,936.25	0.9	$ 419,348.82
22-Jul	4	18:30	92,089	6	318,712.00	3.5	74,991.06	0.8	$ 398,390.00
27-Jul	4	18:30	90,435	6	337,141.14	3.7	79,327.33	0.9	$ 421,426.43
28-Jul	4	18:30	94,085	5	357,548.90	3.8	84,129.15	0.9	$ 446,936.12
29-Jul	4	18:30	91,249	5	351,433.83	3.9	82,690.31	0.9	$ 439,292.28
30-Jul	4	18:30	90,855	5	359,163.91	4.0	65,302.53	0.7	$ 448,954.89
31-Jul	4	18:30	90,321	4	366,293.32	4.1	31,851.59	0.4	$ 457,866.65
2-Aug	4	18:30	89,941	4	346,673.78	3.9	81,570.30	0.9	$ 433,342.23
3-Aug	4	18:30	89,467	5	351,170.22	3.9	82,628.29	0.9	$ 438,962.78
4-Aug	4	18:30	89,454	5	344,447.10	3.9	81,046.38	0.9	$ 430,558.88
5-Aug	4	18:30	89,422	5	335,140.07	3.7	60,934.56	0.7	$ 418,925.08
11-Aug	4	18:30	97,514	5	344,459.58	3.5	81,049.31	0.8	$ 430,574.48
16-Aug	4	18:30	52,024	3	163,404.69	3.1	38,448.16	0.7	$ 204,255.87
17-Aug	4	18:30	52,171	4	169,059.28	3.2	39,778.65	0.8	$ 211,324.10
18-Aug	4	18:30	52,169	4	170,250.05	3.3	40,058.83	0.8	$ 212,812.56

Event Information			Participants		Event Statistics				
Date	Duration (Hours)	Start Time (AST)	Participating Customers	# of Participating Aggregators	Total Battery Energy Dispatched (kWh/Event)	Average Energy Per Participant (kWh/Event)	Total Battery Power Dispatched (kW)	Average Power per Participant (kW)	Total Event Cost
19-Aug	4	18:30	97,700	5	346,694.97	3.5	81,575.29	0.8	$ 433,368.71
24-Aug	4	18:30	97,977	5	338,161.60	3.5	79,567.43	0.8	$ 422,701.99
26-Aug	4	18:30	97,680	5	354,192.34	3.6	83,339.38	0.9	$ 442,740.43
27-Aug	4	18:30	97,305	5	351,571.45	3.6	82,722.69	0.9	$ 439,464.31
30-Aug	4	18:30	90,950	3	253,398.06	2.8	59,623.07	0.7	$ 316,747.57
31-Aug	4	18:30	91,799	3	324,392.85	3.5	76,327.73	0.8	$ 405,491.06
2-Sep	4	18:30	97,025	5	325,765.65	3.4	76,650.74	0.8	$ 407,207.07
11-Sep	4	18:30	97,207	3	329,760.09	3.4	77,590.61	0.8	$ 412,200.11
12-Sep	4	18:30	94,586	4	322,392.51	3.4	75,857.06	0.8	$ 402,990.64
13-Sep	4	18:30	96,567	4	324,995.38	3.4	76,469.50	0.8	$ 406,244.22
14-Sep	4	18:30	98,018	5	334,006.78	3.4	78,589.83	0.8	$ 417,508.48
15-Sep	4	18:30	97,076	5	276,305.78	2.8	65,013.13	0.7	$ 345,382.23
16-Sep	4	18:30	96,053	5	324,197.47	3.4	76,281.76	0.8	$ 405,246.84
29-Sep	4	18:30	96,241	5	312,583.02	3.2	73,548.95	0.8	$ 390,728.78
									Total = $ 13,844,934.59

Table 22: CBES Program Events and Manual Load Shed (MLS) Avoidance

Dates	MW DE CBESS	Time Sub-Group A	Time Sub-Group B	Duration (Hours)	Total Reserve at peak MW	Total Reserve MW Sub-A	Total Reserve MW Sub-B	Total Reserve MW Sub-C	Total Reserve MW Sub-D	MLS Start Time	MLS End Time	MLS Duration	Avoided Load Shed
Monday, July 6, 2026	90	18:30	18:45	4	212	338	367	-	-	N/A	N/A	N/A	Morning Forecasted Reserve -281 MW
Thursday, July 16, 2026	104.5	18:30	18:45	4	0	89	134	-	-	8:23 h	11:41 h	3 hours & 18 min	Minimize MLS Effect
Friday, July 17, 2026	107.4	18:30	18:45	4	0	6	32	-	-	5:18 h	0:16	6 hours & 58 min	Minimize MLS Effect
Saturday, July 18, 2026	106.9	18:30	18:45	4	0	10	41	-	-	5:50 h	11:34	5 hours & 44 min	Minimize MLS Effect
Sunday, July 19, 2026	105.9	18:30	18:45	4	0	57	43	-	-	7:56 h	11:03 h	3 hours & 7 min	Minimize MLS Effect
Monday, July 20, 2026	105.78	18:30	18:45	4	53	133	155	-	-	N/A	N/A	N/A	Morning Forecasted Reserve -18 MW
Tuesday, July 21, 2026	105.67	18:30	18:45	4	136	53	82	-	-	N/A	N/A	N/A	Morning Forecasted Reserve 65 MW
Wednesday, July 22, 2026	105.91	18:30	18:45	4	0	45	63	-	-	5:44 h	11:38 h	5 hours & 54 min	Minimize MLS Effect
Monday, July 27, 2026	102.8	18:30	18:45	4	297	361	396	-	-	N/A	N/A	N/A	Morning Forecasted Reserve 102 MW
Tuesday, July 28, 2026	103.48	18:30	18:45	4	171	194	239	-	-	7:29 h	1:43 h am	6 hours & 14 min	Minimize MLS Effect
Wednesday, July 29, 2026	104.28	18:30	18:45	4	194	350	359	-	-	N/A	N/A	N/A	Morning Forecasted Reserve -242 MW
Thursday, July 30, 2026	104.28	18:30	18:45	4	0	161	120	-	-	N/A	N/A	N/A	Morning Forecasted Reserve -22 MW
Friday, July 31, 2026	104.38	18:30	18:45	4	337	293	145	-	-	N/A	N/A	N/A	Morning Forecasted Reserve 21 MW
Sunday, August 2, 2026	105.38	18:30	18:45	4	61	152	182	-	-	N/A	N/A	N/A	Morning Forecasted Reserve 108 MW
Monday, August 3, 2026	106.38	18:30	18:45	4	5	111	159	-	-	N/A	N/A	N/A	Morning Forecasted Reserve 62 MW
Tuesday, August 4, 2026	101.86	18:30	18:45	4	164	243	268	-	-	N/A	N/A	N/A	Morning Forecasted Reserve 62 MW
Wednesday, August 5, 2026	101.76	18:30	18:45	4	0	44	35	-	-	4:29 h	8:48 h	4 hours & 19 min	Minimize MLS Effect
Tuesday, August 11, 2026	99.957	18:30	18:45	4	326	385	467	-	-	N/A	N/A	N/A	Morning Forecasted Reserve -40 MW
Sunday, August 16, 2026	47.27	18:30	18:45	4	185	272	-	-	-	7:51 h	10:38 h	2 hours & 47 min	Minimize MLS Effect
Monday, August 17, 2026	46.73	18:30	18:45	4	171	303	-	-	-	N/A	N/A	N/A	Morning Forecasted Reserve 182 MW
Tuesday, August 18, 2026	47.03	18:30	18:45	4	88	260	281	-	-	N/A	N/A	N/A	Morning Forecasted Reserve 133 MW

Dates	MW DE CBESS	Time Sub-Group A	Time Sub-Group B	Duration (Hours)	Total Reserve at peak MW	Total Reserve MW Sub-A	Total Reserve MW Sub-B	Total Reserve MW Sub-C	Total Reserve MW Sub-D	MLS Start Time	MLS End Time	MLS Duration	Avoided Load Shed
Wednesday, August 19, 2026	98.47	18:30	18:45	4	332	382	396	-	-	N/A	N/A	N/A	Morning Forecasted Reserve 40 MW
Monday, August 24, 2026	98.56	18:30	18:45	4	230	350	360	-	-	N/A	N/A	N/A	Morning Forecasted Reserve 132 MW
Wednesday, August 26, 2026	94.56	18:30	18:45	4	186	309	319	-	-	N/A	N/A	N/A	Morning Forecasted Reserve 181 MW
Thursday, August 27, 2026	98.56	18:30	18:45	4	193	323	321	-	-	N/A	N/A	N/A	Morning Forecasted Reserve 58 MW
Sunday, August 30, 2026	94.04	18:30	18:45	4	100	197	227	-	-	N/A	N/A	N/A	Morning Forecasted Reserve -221 MW
Monday, August 31, 2026	94.26	18:30	18:45	4	125	154	183	-	-	N/A	N/A	N/A	Morning Forecasted Reserve -308 MW
Wednesday, September 2, 2026	98.73	18:30	18:45	4	155	194	212	-	-	N/A	N/A	N/A	Morning Forecasted Reserve 137 MW
Friday, September 11, 2026	96.98	18:30	18:45	4	154	63	72	-	-	N/A	N/A	N/A	Morning Forecasted Reserve 150 MW
Saturday, September 12, 2026	93.05	18:30	18:45	4	0	0	0	-	-	4:03 h	1:11 h am	9 hours & 8 min	Morning Forecasted Reserve -462 MW
Sunday, September 13, 2026	97.06	18:30	18:45	4	54	46	47	-	-	N/A	N/A	N/A	Morning Forecasted Reserve -304 MW
Monday, September 14, 2026	96.25	18:30	18:45	4	0	0	0	-	-	6:16 h	10:11 h	3 hours & 55 min	Morning Forecasted Reserve -173 MW
Tuesday, September 15, 2026	95.95	18:30	18:45	4	83	116	116	-	-	N/A	N/A	N/A	Morning Forecasted Reserve -219 MW
Wednesday, September 16, 2026	100.78	18:30	18:45	4	335	292	301	-	-	N/A	N/A	N/A	Morning Forecasted Reserve 127 MW
Tuesday, September 29, 2026	96.15	18:30	18:45	4	315	239	266	-	-	N/A	N/A	N/A	Morning Forecasted Reserve 194 MW
Tuesday, October 13, 2026	95.058	18:30	18:45	4	460	168	218	-	-	N/A	N/A	N/A	Morning Forecasted Reserve 18 MW
Wednesday, October 14, 2026	94.859	18:30	18:45	4	143	130	179	-	-	N/A	N/A	N/A	Morning Forecasted Reserve 59 MW
Thursday, October 15, 2026	94.862	18:30	18:45	4	23	25	53	-	-	N/A	N/A	N/A	Morning Forecasted Reserve -145 MW
Friday, October 16, 2026	94.862	18:00	18:15	4	69	92	94	-	-	N/A	N/A	N/A	Morning Forecasted Reserve -93 MW
Saturday, October 17, 2026	94.862	18:00	18:15	4	71	103	134	-	-	N/A	N/A	N/A	Morning Forecasted Reserve -80 MW
Sunday, October 18, 2026	95.062	18:00	18:15	4	370	398	414	-	-	N/A	N/A	N/A	Morning Forecasted Reserve 42 MW
Monday, October 19, 2026	97.52	18:00	18:15	4	293	284	294	-	-	N/A	N/A	N/A	Morning Forecasted Reserve 34 MW
Tuesday, October 20, 2026	97.71	18:00	18:15	4	251	293	298	-	-	N/A	N/A	N/A	Morning Forecasted Reserve 171 MW

Dates	MW DE CBESS	Time Sub-Group A	Time Sub-Group B	Duration (Hours)	Total Reserve at peak MW	Total Reserve MW Sub-A	Total Reserve MW Sub-B	Total Reserve MW Sub-C	Total Reserve MW Sub-D	MLS Start Time	MLS End Time	MLS Duration	Avoided Load Shed
Wednesday, October 21, 2026	97.81	18:00	18:15	4	37	48	67	-	-	N/A	N/A	N/A	Morning Forecasted Reserve 135 MW
Thursday, October 22, 2026	98.01	18:00	18:15	4	100	98	127	-	-	N/A	N/A	N/A	Morning Forecasted Reserve -32 MW
Friday, October 23, 2026	98.12	18:00	18:15	4	17	89	128	-	-	N/A	N/A	N/A	Morning Forecasted Reserve -12 MW
Saturday, October 24, 2026	59	18:00	18:15	4	188	203	206	-	-	N/A	N/A	N/A	Morning Forecasted Reserve 112 MW
Sunday, October 25, 2026	59.09	18:00	18:15	4	54	93	71	-	-	N/A	N/A	N/A	Morning Forecasted Reserve 223 MW
Monday, October 26, 2026	59.918	18:00	18:15	4	0	77	54	-	-	N/A	N/A	N/A	Morning Forecasted Reserve -104 MW
Tuesday, October 27, 2026	100.218	18:00	18:15	4	25	22	19	-	-	16:23 h	23:17 h	6 hours & 54 min	Minimize MLS Effect
Wednesday, October 28, 2026	99.79	18:00	18:15	4	107	89	104	-	-	N/A	N/A	N/A	Morning Forecasted Reserve -314 MW
Thursday, October 29, 2026	99.7	18:00	18:15	4	228	253	237	-	-	N/A	N/A	N/A	Morning Forecasted Reserve -97 MW
Friday, October 30, 2026	100.48	18:00	18:15	4	121	131	134	-	-	N/A	N/A	N/A	Morning Forecasted Reserve 39 MW

A.1 Market Activation Photos

In-Store EE Discounts One-Pager



In-Store EE Discounts Promotional Materials – Aisle Violators



Facebook Post – September 26, 2026



Rebate Portal Rebranding



***Abuelos Jóvenes, Caguas* – September 13, 2026**


LUMA
LUMA
LUMA



***Égida Padre José Boyd, Arecibo* – August 21, 2026**





***Feria de Salud y Servicios del Senado de Puerto Rico, Barceloneta* – September 2, 2026**



***Feria de Salud y Servicios del Senado de Puerto Rico, Bayamón* – September 12, 2026**





***Feria de Salud y Servicios del Senado de Puerto Rico, Juncos* – August 28, 2026**



Town Hall Naguabo – September 24, 2026



***Colegio de Técnicos de Refrigeración y Aire Acondicionado de Puerto Rico, Toa Baja* – September 3, 2026**

