



Life Runs on Clean Energy
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Puerto Rico Energy Bureau
World Plaza Building
268 Muñoz Rivera Ave,
San Juan, PR. 00918

Dear Commissioners,

In light of recent grid instability resulting in large and prolonged blackouts in Puerto Rico, Sunrun is providing an update on the strong performance of the batteries from Puerto Rico households that Sunrun has successfully enrolled in the Customer Battery Energy Sharing (“CBES”) pilot program on the Island. LUMA Energy (“LUMA”) has called Sunrun-aggregated Puerto Rico home batteries consistently and repeatedly over the last few months, and these systems have delivered hundreds of thousands of kilowatt-hours of energy to help keep the grid online for everyone, even those without our solar and battery systems.

Specifically, when Puerto Rico’s electric utility provider, LUMA, foresees a power supply shortfall, Sunrun dispatches stored solar energy from the aggregated fleet of enrolled customers’ batteries to stabilize the grid. So far in the pilot, Sunrun's growing fleet, now consisting of over 2,200 batteries, has provided more than 6 megawatts to support LUMA's grid on a single day. Sunrun is proud to provide this aggregation solution with LUMA to maximize Puerto Rico families’ home solar and battery systems to help the overall grid and community.

In the months of May and June, for example, Sunrun dispatched its participating fleet of batteries on every single weekday—the maximum allowable number of days as part of our contract with LUMA—for 20 days total each month. This means that 181,000+ kilowatt-hours were dispatched to the grid during the month of May, and an additional 183,000+ kilowatt-hours were dispatched during June. This is energy that LUMA did not have dispatch from costly and polluting fossil fuel generators.

As you well know, Puerto Rico has been plagued with ongoing shortfalls in power generation. Sunrun is proud to continue to support this battery program to utilize a customer-led solution to help the utility better match energy supply with demand. After

Hurricane Maria Puerto Rico moved to build a more distributed and resilient energy system that empowers residents to generate their own clean energy.

Making the CBES program permanent and reducing enrollment barriers can expand these benefits further. Foundationally, a key program to the CBES program and grid stability as a whole is net energy metering, which continues the billing policy that credits energy generated by households and shared with the grid. Every state that has transitioned from retail net metering successfully, has done so by maintaining value recognition of what home solar and batteries bring to the grid and the economy and stable, predictable timelines.

We want to reiterate that we are doing everything we can to help keep the lights on for all of Puerto Rico and are working to enroll additional solar and battery customers across the Island. Specifically, we want to recognize our eight installation partners, including Bright Planet Solar, Freedom Forever, Enertek Del Caribe, Ion Leed, Maximo Solar, MGP Energy Solutions, Planet Solar Antillas, ProSolar Group, and Solar Now Puerto Rico.

Please don't hesitate to reach out to me if you'd like any additional information about this program or further details.

Sincerely,

Christopher Worley
Sr. Director, Policy

CC:

Governor Pedro Perluisi

Resident Commissioner Jennifer González-Colón

LUMA Energy

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