

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

IN RE: LUMA'S RESPONSE TO HURRICANE
FIONA

CASE NO.: NEPR-MI-2022-0003

SUBJECT: Baseload Generation Dispatch
Status – Post-Hurricane Fiona

RESOLUTION AND ORDER

I. Introduction

On September 18, 2022, at 3:20 pm AST, Hurricane Fiona made landfall along the southwestern coast of Puerto Rico near Punta Tocón by the municipalities of Cabo Rojo and Lajas with maximum sustained winds of 85 mph with a pressure of 986 mb.¹ This resulted in massive flooding and the outage of the entire power grid, affecting 1.5 million customers.

II. Reported Generation Deficiencies arising from Hurricane Fiona's Impact

On October 6, 2022, LUMA² sent a letter to the Puerto Rico Energy Bureau of the Public Service Regulatory Board ("Energy Bureau") where it expresses significant concern with the availability of post-Hurricane Fiona dependable baseload generation and describes potential significant impact to customers if mitigation measures are not employed. LUMA articulates that the dependability of the currently available baseload generation is insufficient to satisfy industry reliability standards (*i.e.*, NERC TPL standards)³. Not satisfying these industry standards places the utility customers at significant risk of service interruption given that the system operator would need to resort to preventive (manual) load shedding in an attempt to maintain system stability and prevent a system blackout.

In its letter, LUMA identifies certain temporary emergency mitigation measures that can address post-Hurricane-Fiona generation deficiencies. The Energy Bureau wants to ensure that customer interruptions, especially those associated with the impact of Hurricane Fiona are kept to a minimum. The Energy Bureau **ORDERS** LUMA to attend a Virtual Technical Conference to discuss (i) Dispatch Status of the available Baseload Generation post-Hurricane Fiona and (ii) the identified temporary emergency mitigation measures thought to address the generation deficiencies arising from Hurricane Fiona. This Virtual Technical Conference will be held on **Tuesday October 11, 2022 at 1:00pm**.

The Energy Bureau **EMPHASIZES** that any utility planned activity, including emergency mitigation measures that address deficiencies caused by Hurricane Fiona shall be consistent with the federal and state governments' goal of rebuilding the electric system to comply with current national safety and reliability codes and standards.

The Energy Bureau **WARNS** LUMA that, noncompliance with any provision of this Resolution and Order, may result in the imposition fines under Act 57⁴- 2014 and the applicable Energy Bureau's regulations and/or any other appropriate administrative sanctions, as deemed appropriate by the Energy Bureau.

¹ Available at: <https://www.elnuevodia.com/english/news/story/hurricane-fiona-triggered-a-state-of-emergency-in-puerto-rico/>. Online article from El Nuevo Día, September 19, 2022, 10:37 am AST. (last access September 21, 2022).


² LUMA Energy, LLC and LUMA ServCo, LLC (collectively, "LUMA").

³ NERC Reliability Standard TPL-001-4, Transmission System Planning Performance Requirements.

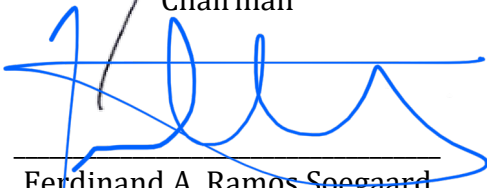
⁴ Known as *The Transformation and Energy RELIEF Act*, as amended.



Be it notified and published.



Edison Avilés Deliz
Chairman



Ferdinand A. Ramos Soegaard
Associate Commissioner



Lillian Mateo Santos
Associate Commissioner



Sylvia B. Ugarte Araujo
Associate Commissioner

CERTIFICATION

I hereby certify that the majority of the members of the Puerto Rico Energy Bureau has so agreed on October 7, 2022. I also certify that on October 7, 2022 a copy of this Resolution and Order was notified by electronic mail to margarita.mercado@us.dlapiper.com I also certify that today, October 7, 2022, I have proceeded with the filing of the Resolution and Order issued by the Puerto Rico Energy Bureau.

For the record, I sign this in San Juan, Puerto Rico, today October 7, 2022.



Sonia Seda Gaztambide
Clerk

