

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

NEPR

Received:

Feb 2, 2021

9:51 AM

IN RE:

REVIEW OF T&D OPERATOR'S SYSTEM
OPERATION PRINCIPLES

CASE NO.: NEPR-MI-2021-0001

SUBJECT:

Motion submitting LUMA's presentation given at the Pre-Filing Technical Conference held on January 29th 2021.

**MOTION SUBMITTING LUMA'S PRESENTATION GIVEN AT THE PRE-FILING
TECHNICAL CONFERENCE HELD ON JANUARY 29, 2021**

TO THE PUERTO RICO ENERGY BUREAU:

COME NOW, LUMA ENERGY SERVCO, LLC and LUMA ENERGY, LLC as Management Co., per the latter's responsibilities under Section 4.2 of the Puerto Rico Transmission and Distribution System Operation and Maintenance Agreement (collectively, LUMA), through the undersigned legal counsel and respectfully submit the following:

1. On January 29, 2021, LUMA appeared before the Puerto Rico Energy Bureau (Energy Bureau) for a Pre-Filing Technical Conference in this case. The meeting was held via videoconference.
2. With leave from the Energy Bureau, Mr. Mario Hurtado, Vice President, Regulatory, of LUMA Energy LLC, Management Co., offered an electronic presentation.
3. LUMA hereby submits a copy of the January 29th presentation in pdf format.

WHEREFORE, it is respectfully requested that the Energy Bureau accept the filing of a copy of LUMA's presentation made during the Pre-Filing Technical Conference of January 29, 2021.

RESPECTFULLY SUBMITTED.

In San Juan, Puerto Rico, this 2nd day of February 2021.

I hereby certify that I filed this motion using the electronic filing system of the Puerto Rico Energy Bureau and that on this date, I will send an electronic copy of this motion to counsel of record for the Puerto Rico Electric Power Authority, Joannely Marrero-Cruz, jmarrero@diazvaz.law; and Katuska Bolaños-Lugo, kbolanos@diazvaz.law.

/s/ MARGARITA MERCADO ECHEGARAY
Margarita Mercado Echegaray
DLA Piper (Puerto Rico) LLC
PR Bar No. 16,266
Suite 401
500 Calle de la Tanca
San Juan, PR 00901-1969
787-945-9101
margarita.mercado@us.dlapiper.com



System Operations Principles Pre-Filing Technical Conference

NEPR-MI-2021-0001

January 29, 2021

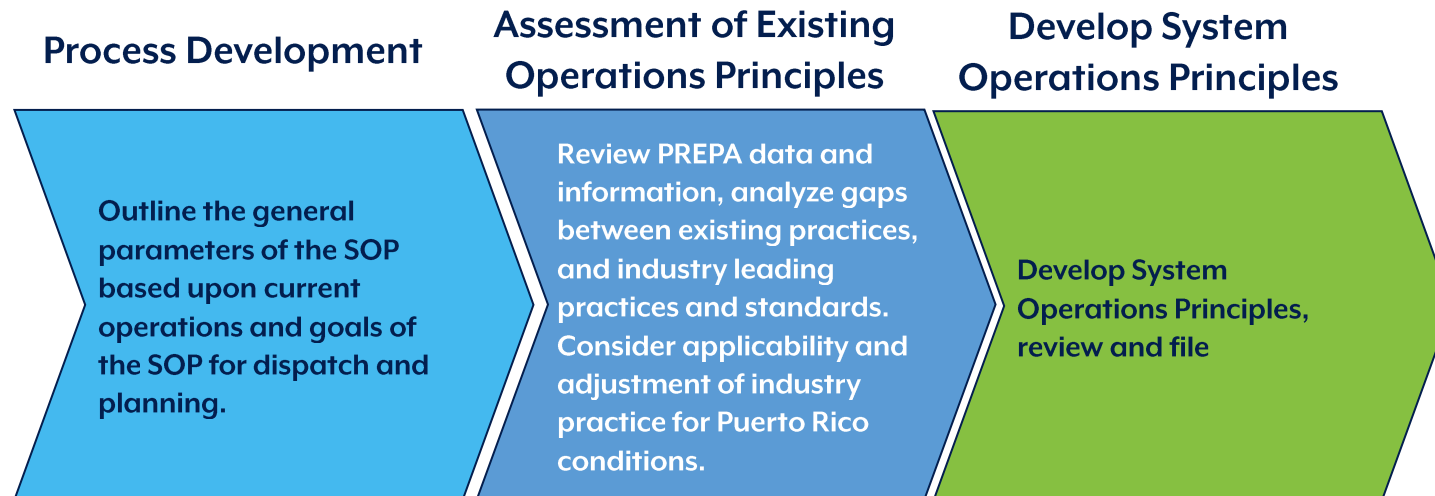


Process and Scope

The System Operation Principles (SOP) define the broad rules for the bulk electric power system and how LUMA will act as System Operator. O&M Services subject to the SOP include management of the dispatch of power generation facilities, balancing of supply and demand, and short and long-term resource and system planning.

This SOP establish guidelines and protocols to operate the system in accordance with Prudent Utility Practice and as economically as possible in consideration of available electricity supply, other system constraints, and PPOA obligations. Effective system operations will support customer-centric, safe, reliable, and efficient utility service.

The SOP will become increasingly important as large amounts of renewable and storage are added and there are more participants in the bulk power system. The SOP may be updated from time to time as situations or circumstances change.



Key success factors

People First. Safety Always.

- *The health and safety of our employees and members of the public are our top priority*

Data Driven Decision Making

- *LUMA will use best practices to collect, validate and review data.*
- *System operations decisions will use data to drive decisions, assess risk and report results*
- *LUMA will employ non-discriminatory treatment of all Generators and operate the Bulk Power System based on data available, Prudent Utility Practice, seeking the combined system objectives of reliability, resiliency and cost to customers*

Lead with Solutions

- *LUMA will apply technical and managerial expertise to develop solutions*
- *LUMA's Performance Metrics and System Remediation Plan have defined milestones to track performance and report on progress toward achievement of reliable and efficient system operations*

Transparent and Collaborative

- *LUMA will consider customer impacts and engage with stakeholders to ensure accountability*
- *LUMA will provide information to Bulk Power System participants, stakeholders and the public to enable them to better understand the operation of the system*

Current Draft Outline of Major Topics

- Purpose and Scope
- System Planning
- Data Management
- Energy Dispatch
- Operating Parameters
- Energy Management System
- Outage Scheduling and Reporting
- Emergency Response
- Balancing Frequency and System Impacts



Thank you

