

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

NEPR

Received:

Feb 24, 2022

12:01 PM

**IN RE: DESPLIEGUE DE
INFRAESTRUCTURA DE CARGADORES
PARA VEHICULOS ELECTRICOS**

CASE NO. NEPR-MI-2021-0013

**SUBJECT: Motion to Submit Presentation for First
Compliance Hearing in Compliance with Resolution and
Order**

**MOTION TO SUBMIT PRESENTATION FOR FIRST COMPLIANCE HEARING IN
COMPLIANCE WITH RESOLUTION AND ORDER**

TO THE HONORABLE PUERTO RICO ENERGY BUREAU:

COMES now LUMA Energy ServCo, LLC (“LUMA”), through the undersigned legal counsel, and respectfully states and requests the following:

1. On November 18, 2021, this Energy Bureau entered a Resolution and Order (the “November 18th Order”) setting forth directives for initiating the electric vehicle infrastructure deployment, including principles to guide the adoption of plans, regulations and procedures related to the electric vehicle energy sector in Puerto Rico.

2. Among others and in pertinent part, in the November 18th Order, the Energy Bureau ordered LUMA to: (a) file with the Energy Bureau on or before September 1, 2022, a First Phase of an EV Charging Infrastructure Deployment Plan (“Phase I EV Plan”) reflecting the mentioned principles and in compliance with a list of requirements set forth therein (*see* November 18th Order at p. 4); (b) attend Compliance Technical Hearings every three months in connection with the Phase I EV Plan preparation, the first of which was scheduled for February 25, 2022 (the “First Compliance Technical Hearing”) (*see id.* at p. 5), and (c) file a Power Point Presentation on or

before February 24, 2022 at 12:00 p.m. to guide LUMA’s reporting during the First Compliance Technical Hearing (*see id.*).

3. After other procedural events, on February 22, 2022, the Energy Bureau entered a Resolution and Order (“February 22nd Order”) amending this proceeding’s schedule to, in pertinent part, postpone the First Compliance Technical Hearing to March 4, 2022 at 1:00 p.m., but maintaining the February 24, 2022 deadline for filing the Power Point Presentation for such hearing as set forth in the November 18th Order.

4. In compliance with the November 18th Order, LUMA hereby submits, as *Exhibit I*, its Power Point Presentation for the First Compliance Technical Hearing.

WHEREFORE, LUMA respectfully requests that the Energy Bureau **take notice** of the aforementioned and **accept Exhibit 1** to this Motion in compliance with the requirement under the November 18th Order to submit a Power Point Presentation prior to the First Compliance Technical Hearing in this proceeding.

RESPECTFULLY SUBMITTED

In San Juan, Puerto Rico, this 23rd day of February, 2022.

I hereby certify that I filed this motion using the electronic filing system of this Energy Bureau and that I will send an electronic courtesy copy of this motion to the attorneys for PREPA, Joannely Marrero-Cruz, jmarrero@diazvaz.law and Katiuska Bolaños-Lugo, kbolanos@diazvaz.law. LUMA understands that other participants or stakeholders in this proceeding will be notified as a result of the publicity of the filings in this process. Notwithstanding, LUMA will send a courtesy copy of the filing to the following stakeholders: energypr@gmail.com, epenergypr@gmail.com, edwin.acevedo@ddec.or.gov, idadiaz@glenninternational.com, azayas@azeng.net, gerardo_cosme@solartekpr.net, luisgmoreno@gmail.com, fberrios@peritoselectricistas.org, juan.diaz.galarza@guidehouse.com, angel.d.rodriguez@outlook.com, javrua@sesapr.org, aldo@skootel.com, pablo.rivera@hitachipowergrids.com, divine.energy@hotmail.com, franciscojrullan@yahoo.com, ochavez@padigm.com, antonio@velocicharge.com, dcordero@group-em.com, kenan.d.davila@sargentlundy.com, emelyies.torres@toyota.com, gerard.berlinski@toyota.com, marilyn.maldonado@toyota.com, pjcleanenergy@gmail.com, bigwheelcorp@gmail.com, jan.rodriguez@toyota.com, Eduardo.pinera@toyota.com, marangelly.cruz@toyota.com, ismael.diaz@warren-ecm.com, alberto.cortes@warren-ecm.com,

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Exhibit 1

Power Point Presentation for First Compliance Technical Hearing



Principles for Initiating Electric Vehicle Infrastructure Deployment – Compliance Hearing 1

NEPR-MI-2021-0013
March 4, 2022

Agenda

- LUMA's Mission
- Recent Progress
- Objectives
- Process
- EV Phase 1 Status
- Planned Schedule
- Next Steps
- Questions/Discussion

LUMA's Mission

LUMA and our more than 3,000 co-workers are working hard every day to build a more reliable, more resilient and cleaner energy system for the 3.2 million friends, family and neighbors who we are privileged to serve.

- LUMA fully supports the growth of solar and clean energy across Puerto Rico – it's what the Puerto Rican people want, and that is why we are empowering the growth of clean and renewable energy.
- In the past eight months, we have been working closely with the Energy Bureau to accelerate the adoption of renewable energy to reduce the dependence on imported fuel to generate electricity.
- Our shared goal is to create a future that will put the days of Puerto Rico's dependence on high-cost fuels behind us.
- By working together, we can continue to accelerate the adoption of renewable energy and deliver the energy system the people of Puerto Rico expect and deserve.

Recent Progress

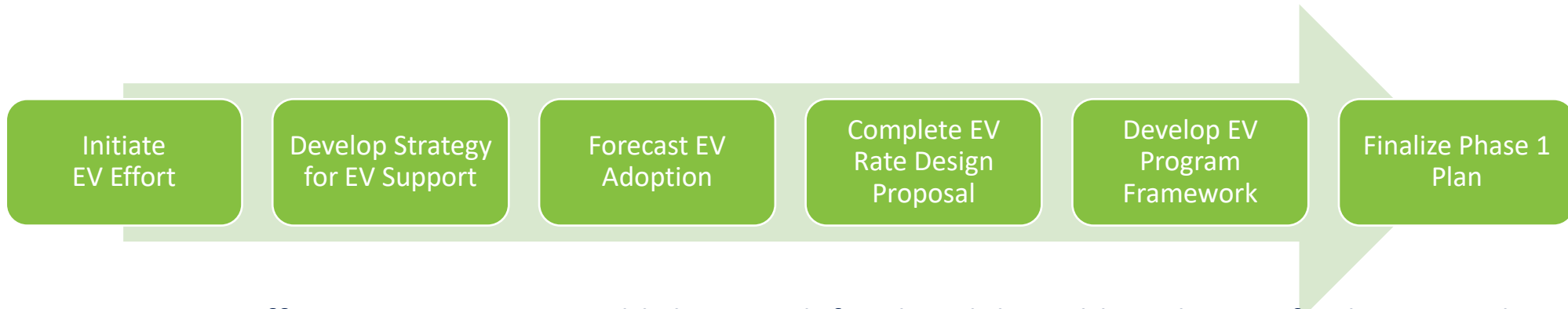
Examples of the progress LUMA has made include:

- Connected 15,000 solar customers to renewable energy, totaling 70 MW
- Activated ~2,100 distributed generation services per month from July-Nov. 2021
- Managed 40 active medium-scale distribution projects representing ~ 100 MW
- Conducted studies to determine how to integrate up to 1,000 MW of new utility scale renewable energy targeted in the first tranche of the Request for Proposal authorized by the Puerto Rico Energy Bureau (PREB).
- Coordinated with three other utility scale wind and solar energy facilities, totaling over 175 MW, to interconnect them safely to the grid as soon as possible.
- Announced our publicly available digital Interconnection Capacity Maps for distribution and performed our first map update.

Objectives

- Produce a Phase I EV Infrastructure Deployment Plan that will identify specific actions LUMA can take to support increased EV adoption.
- Address EV infrastructure deployment, EV rate design, equity and access along with plan for the future growth of EVs across Puerto Rico.
- Identify near-term and mid-term EV support actions that LUMA and stakeholders should take in support of increased EV adoption in Puerto Rico.
- Support increased EV adoption and define a sustainable, grid conscious role within the evolving landscape of transportation electrification.

Process



- 1. Initiate EV Effort:** Project team establishment, define key deliverables, align on final project plan and timeline.
- 2. Develop Strategy for EV Support:** Determine LUMA’s strategy and role in the EV infrastructure value-chain. Develop initial list of candidate residential programs, pilots, and projects.
- 3. Forecast EV Adoption:** Develop preliminary EV adoption forecast scenarios.
- 4. Complete Rate Design Proposal:** Prepare design of residential EV tariff(s) that will be required for EV supply equipment (EVSE).
- 5. Develop EV Program Framework and Roadmap:** Develop preliminary Program Plan(s).
- 6. Finalize Phase 1 Plan:** Finalize Phase I EV Charging Infrastructure Deployment Plan.

EV Phase I Plan Status

G On target
 Y Caution
 R Off plan
 C Complete

Key Activity Summary
<p><u>Near-term Activities</u></p> <ul style="list-style-type: none"> Mobilize consultant to support development of the Plan Initiate research to define market barriers Engage key organizations Develop strategy and role in the EV infrastructure value-chain <p><u>Medium-term Activities</u></p> <ul style="list-style-type: none"> Develop preliminary EV adoption forecast scenarios Develop initial list of candidate residential programs <ul style="list-style-type: none"> Includes planned LUMA programs (reliability, repair, AMI) Coordinate with LUMA team(s) developing the EV integrated capacity analysis maps Develop preliminary Program Plan(s) <ul style="list-style-type: none"> Includes objectives, eligibility, rate/incentive, etc. Design residential EV tariff(s)

Key Milestones	Status
Establish working team and engage consultant	C
Develop EV infrastructure Strategy	G
Initiate Stakeholder Outreach	G
Develop EV Adoption Forecast Scenarios	G
File Rate Design Proposal, by May 31, 2022	G
Develop EV Program Framework and Roadmap	G
File Phase I EV Charging Infrastructure Plan, by September 1, 2022	G
Risks / Assumptions:	
<ul style="list-style-type: none"> Risks: <ul style="list-style-type: none"> Macroeconomic factors impacting EVs deployment Forecasting accuracy with limited historical data EV Support Funding and Incentives Customer engagement, education, and awareness 	

Planned Schedule

Task	Description	Status	Jan 2022	Feb 2022	Mar 2022	Apr 2022	May 2022	June 2022	July 2022	Aug 2022	Sep 2022	Oct 2022	Nov 2022	Dec 2022
1	Establish Working Team	Complete	Technical Workshop	Compliance Hearing										
2	Develop Strategy and Roadmap for EV Support	In Progress		Technical Workshop										
3	Forecast EV Adoption	Not Started						Compliance Hearing						
4	Complete EV Rate Design Proposal	Not Started							Filing					
5	Develop EV Program Framework	Not Started												
6	Finalize Phase 1 Plan	Not Started												

-  Technical Workshop
-  Compliance Hearing
-  Filing



Next Steps

- Engagement of key stakeholders
- Determine LUMA's strategy and role in the EV infrastructure value-chain
- Develop initial list of candidate residential programs, pilots, and projects and develop approach for stakeholder engagement
- Develop preliminary EV adoption forecast scenarios
- Development of EV rate design

Questions / Discussion



Thank you

