

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

IN RE: INTERCONNECTION REGULATIONS

CASE NO.: NEPR-MI-2019-0009

SUBJECT: Rescheduling of Smart Inverter Working Group Meeting and Agenda for Rescheduled Date.

RESOLUTION

I. Rescheduling of January 14, 2025 Smart Inverter Working Group (“SIWG”) Meeting

The Energy Bureau reschedules the Smart Inverter Working Group meeting, originally listed for January 14, 2025, to February 11, 2025 and revises the SIWG schedule as follows:

SMART INVERTER WORKING GROUP SCHEDULE	
Date	Topics, Activities
February 11, 2025	<ul style="list-style-type: none">• High Voltage Management• Normal Ramp Up Rate specifications• Development of Site-Specific Utility Required Settings Profile
March 4, 2025	Filing of Written Comments ¹
March 11, 2025	<ul style="list-style-type: none">• Compensation Structure for Grid Services
April 1, 2025	Filing of Written Comments

II. February 11, 2025 Virtual Gathering Agenda

Time	Subject
10:00am	SIWG Welcome and Housekeeping
10:05am	High Voltage Management <ul style="list-style-type: none">• Current System Characteristics<ul style="list-style-type: none">○ Overview of circuits experiencing high voltage○ LUMA’s Hosting Capacity Maps○ Current voltage regulation schemes<ul style="list-style-type: none">▪ substation, pole mounted solutions▪ smart inverter functionality○ Planned voltage regulation schemes<ul style="list-style-type: none">▪ employment of distribution automation▪ employment of AMI○ Importance of having all DER systems participate in voltage regulation

¹ The public and stakeholders may submit written comments to the Energy Bureau as follows:

- Include in their title the following “Comments on Smart Inverters February 11, 2025 Working Group Meeting, Case No. NEPR-MI-2019-0009”;
- Be addressed to the attention of Edison Avilés Deliz, Chairman;
- Be filed:
 - Via electronic mail at comentarios@ijrsp.pr.gov;
 - Through the Energy Bureau's electronic filing tool at <https://radicacion.energia.pr.gov/login>;
 - Via postal mail addressed to the Puerto Rico Energy Bureau's Clerk's Office, at World Plaza Building, 268 Muñoz Rivera Ave., Suite 202, San Juan, PR 0918-1925; or
 - In person at the Energy Bureau's Clerk's Office, at World Plaza Building, 268 Muñoz Rivera Ave., Suite 202, San Juan, PR. The hours of operation of the Clerk's Office are Monday through Friday from 7:30 a.m. to 4:00 p.m., excluding holidays.



Time	Subject
11:00am	Normal Ramp-up Rates Specifications <ul style="list-style-type: none">• Overview of this function<ul style="list-style-type: none">○ Purpose○ Behavior<ul style="list-style-type: none">▪ reconnection after a disconnection▪ power recovery following a disturbance• <i>Optional vs Activated, if Available</i> Explanation<ul style="list-style-type: none">○ Site-Specific
11:30am	Development of Site-Specific Utility Required Settings Profile <ul style="list-style-type: none">• Overview of Site-Specific Utility Required Settings Profile• When would the electric distribution operator consider Site-Specific Utility Required Settings Profiles?• Examples from other jurisdictions
12:00pm	Update on rollout of approved smart inverter functionality requirements <ul style="list-style-type: none">• Status on number of smart inverters interconnected since January 1, 2025• Status on observed system impact<ul style="list-style-type: none">○ Hosting Capacity (Primary/Secondary)<ul style="list-style-type: none">▪ Volt-Var○ Bulk Electric System Stability<ul style="list-style-type: none">▪ Voltage Ride Through▪ Frequency Ride Through• Status on validating compliance with smart inverter functionality requirements
12:35pm	Overview of written comments regarding Customer Protections and EPRI Common File Format & Validation Tool
12:55pm	Next Steps
1:00pm	END

III. Stakeholder Participation

All persons interested in participating, must request access to participate **on or before 2:00 p.m. of the day before the February 11, 2025 Working Group Meeting** by (i) sending an email to secretaria@jrsp.pr.gov, or (ii) contacting the Energy Bureau's Clerk at (787) 523-6262². A Microsoft TEAMS link will be emailed before the meeting gathering. The Working Group Meeting will be held on the Microsoft Teams platform and will be streamed live in both English and Spanish through the Energy Bureau's YouTube channels. Both recordings will be available to the public.

Be it notified and published.


Edison Avilés Deliz
Chairman


Lillian Mateo Santos
Associate Commissioner


Ferdinand A. Ramos Soegaard
Associate Commissioner


Sylvia B. Ugarte Araujo
Associate Commissioner


Antonio Torres Miranda
Associate Commissioner



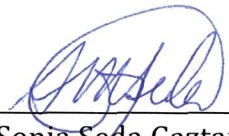
² The hours of operation of the Clerk's Office are Monday through Friday from 7:30 a.m. to 4:00 p.m., excluding holidays.

CERTIFICATION

I certify that the majority of the members of the Puerto Rico Energy Bureau has so agreed on January 13, 2025. I also certify that on January 13, 2025 a copy of this Resolution and Order was notified by electronic mail to mvalle@gmlex.net; arivera@gmlex.net; julian.angladapagan@us.dlapiper.com; Laura.rozas@us.dlapiper.com; agustin.irizarry@upr.edu; javrua@sesapr.org; hive-ra@jrsp.pr.gov; contratistas@jrsp.pr.gov; aconer.pr@gmail.com; John.jordan@nationalpfg.com; pjcleanenergy@gmail.com; cfl@mcvpr.com; gcordova@crmjv.com; Steven.rymsha@sunrun.com; azayas@azeng.net; jberdner@enphaseenergy.com; jalmodovar@enphaseenergy.com; markb@enphaseenergy.com; mrosenfeldt@enphaseenergy.com; gferrer@enphaseenergy.com; kkoch@tesla.com; Andrew.Cote@generac.com. I also certify that on January 13, 2025, I have proceeded with the filing of the Resolution and Order issued by the Puerto Rico Energy Bureau.

I sign this in San Juan, Puerto Rico, on January 13, 2025.




Sonia Seda Gaztambide
Clerk