

State of New Jersey
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Board of Public Utilities



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NOTICE OF TECHNICAL CONFERENCE ¹

IN THE MATTER OF NEW JERSEY'S DISTRIBUTED ENERGY RESOURCE PARTICIPATION IN REGIONAL WHOLESALE ELECTRICITY MARKETS

[Docket No. EO24020116](#)

Pursuant to the Open Public Meetings Act, N.J.S.A. 10:4-6 et seq., the New Jersey Board of Public Utilities ("NJBP" or "Board") gives notice of a Technical Conference to address matters pertaining to Federal Energy Regulatory Commission ("FERC") Order No. 2222 ("Order 2222"). The Technical Conference will be held on January 17, 2025.

Order 2222 requires regional transmission operators including PJM Interconnection, L.L.C. ("PJM") to remove barriers to Distributed Energy Resource ("DER") participation in its regional, wholesale energy, capacity, and ancillary services markets by allowing for multiple DERs to form a DER Aggregation ("DERA"), to combine their output and become an eligible market participant. As part of Order 2222, there are a number of requirements related to interconnection, location/nodes, data, telemetry and metering, maintaining the reliability of the grid, and coordination between the DERAs, utilities, and PJM. In March 2024, NJBP issued a Request for Information for New Jersey stakeholders to provide comments about Order 2222's requirements, the implementation of DERAs within New Jersey, and DER participation in wholesale markets. NJBP seeks additional input from stakeholders on these topics and on actions that the NJBP could take to ensure that state level rules and regulations remove any potential barriers to the wide-scale DER and DERA deployment that FERC is trying to create, without compromising grid reliability or putting undue burdens on ratepayers.

The purpose of this Technical Conference is to help stakeholders: 1) understand PJM's Order 2222 Compliance Filing; 2) understand the technical standards required by the Compliance Filing and Order No. 2222; 3) identify any remaining barriers to implementing Order 2222; 4) examine and evaluate the potential impacts of Order 2222 on ratepayers; and 5) identify potential paths for implementation of Order 2222 within the state. The Technical Conference will involve a presentation on PJM's current compliance filing for Order 2222, followed by three panels, each one focused on separate topics as described in the following agenda.

Parties that wish to participate as a panelist during the Technical Conference should nominate themselves for a particular panel. To self-nominate, please provide the following information by email to board.secretary@bpu.nj.gov by December 23, 2024 at 5 p.m. ET:

1. Name, title, affiliation and contact information;
2. Desired panel (please also provide a secondary panel selection); and
3. Short description (no more than a page) explaining why you should be selected for the panel.

The email must contain a subject line of "Nominations for NJBP Order No. 2222 Technical Conference."

Nominees will be notified by January 2, 2025 that they have been selected for a particular panel. Staff will endeavor to ensure that various interests and a diversity of opinions and constituencies are represented on the panels. A Supplemental Notice will be issued with panelist selections in advance of the Technical Conference. Each panelist will be afforded the opportunity to make short introductory remarks about the panel topic, followed by a discussion

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between the panelists and staff, as well as questions from the audience. Parties not selected as panelists will still have the opportunity to ask questions and make public statements, time permitting.

Technical Conference Panelists, stakeholders, and the general public are encouraged to submit post-Technical Conference comments as described by January 31, 2025.

TECHNICAL CONFERENCE

DATE: January 17, 2025
TIME: 9:30 AM
LOCATION: Zoom Virtual Webinar
REGISTER: https://us06web.zoom.us/webinar/register/WN_O-TukBY6QKe3oTqFNgc--g

The deadline for comments on this matter is 5 p.m. on January 31, 2025. Please submit comments directly to the specific docket listed above using the “Post Comments” button on the Board’s [Public Document Search](#) tool. Comments are considered “public documents” for purposes of the State’s Open Public Records Act and any confidential information should be submitted in accordance with the procedures set forth in N.J.A.C. 14:1-12.3. Please note that commentators must also submit a non-confidential redacted version of comments containing confidential information, refer to N.J.A.C. 14:1-12.3 for the procedures. Written comments may also be submitted to:

Sherri L. Golden

Sherri L. Golden

Secretary of the Board
44 South Clinton Ave., 1st Floor
PO Box 350
Trenton, NJ 08625-0350
Phone: 609-292-1599
Email: board.secretary@bpu.nj.gov

Dated: December 12, 2024

TECHNICAL CONFERENCE AGENDA

The Meeting will be held on

January 17, 2025 – 9:30 a.m.

9:30 – 9:35 a.m.

OPENING REMARKS

9:35 – 10:20 a.m.

PRESENTATION: PJM Order 2222 Compliance Filing

In this presentation, PJM representatives will provide an overview of Order 2222 as defined in the FERC Order as well as an update of the details of PJM's latest compliance filing for its DER Aggregation Participation Model. PJM will also outline the steps it is taking to prepare for the implementation of Order 2222 requirements and the timeline for their implementation.

10:20 – 10:35 a.m.

Question & Answer Session for the Presentation

10:35 – 11:45 a.m.

PANEL ONE: DER Aggregation Registration and Other Processes

Panelists will discuss what operational processes DERAs must follow as part of Order 2222 compliance and PJM's DER Aggregation Participation Model. Panelists should address registration procedures for DERAs, DERA interconnection requirements, registration costs and other anticipated fees, reporting requirements, and procedures about double counting and dual participation.

11:45 – 12:00 p.m.

Question & Answer Session for Panel One

12:00 – 1:00 p.m.

BREAK

1:00– 2:30 p.m.

PANEL TWO: DER Aggregation Technical and Infrastructure Matters

Panelists will discuss the technical and infrastructure needs of DERAs. Discussions will focus on technical concerns about cybersecurity, telemetry and metering requirements, AMI data, EDC's DER override ability, anticipated costs of technical upgrades, potential cost mechanisms, and other pertinent technical matters. Panelists will also address potential constraints on DER aggregation that the current distribution grid's infrastructure may pose as well as potential opportunities (i.e., infrastructure and software upgrades, potential cost savings) that DERA operators could benefit from.

2:30 – 2:45 p.m.

Question & Answer Session for Panel Two

2:45 – 3:00 p.m.

BREAK

3:00 – 4:15 p.m.

PANEL THREE: Addressing the Costs of Order 2222

Panelists will discuss how Order 2222 will affect the markets and the costs that may accrue in allowing DERs to aggregate. The panel will address what is currently being done to ensure cost avoidance measures are being actively considered, how any remaining costs of aggregation are allocated, and ensure there is equity for ratepayers and other impacted parties in bearing the costs of Order 2222 and receiving its benefits.

4:15 – 4:30 p.m.

Question & Answer Session for Panel Three

4:30 p.m.

CLOSING REMARKS