

Joint System Operations Subcommittee – Generation and Transmission WebEx Only November 26, 2024 9:00 a.m. – 11:00 a.m. EPT

Last Name	First Name	Company	
Abdur-Rahman	Muhsin	Dynegy Marketing and Trade, LLC	
Aguilera	Jorge	Duke Energy Business Services LLC	
Baizman	Aaron	PJM Interconnection, LLC	
Barker	Jason	Vitol Inc.	
Benitez	Rick	BE&C	
Boroch	Thomas	Merrill Lynch Commodities, Inc.	
Brodbeck	John	EDP Renewables North America, LLC	
Buonomo	Steven	PPL Electric Utilities Corp. dba PPL Utilities	
Carder	Sutton	Merrill Lynch Commodities, Inc.	
Ciabattoni	Joseph (Joe)	PJM Interconnection, LLC	
Collier	Oliver	Virginia State Corporation Commission	
Cox	Ryan	AEP Appalachian Transmission Company, Inc.	
Dajewski	Paul	PJM Interconnection, LLC	
D'Antonio	Phil	PJM Interconnection, LLC	
Davis	Elizabeth (Becky)	PJM Interconnection, LLC	
Davis	James (Jim)	Dominion Energy Generation Marketing, Inc.	
DeGeiso	Paul	PJM Interconnection, LLC	
Dettrey	Mark	PJM Interconnection, LLC	
Dugan	Chuck	East Kentucky Power Cooperative, Inc.	
El-Tigani	Yasmin	Commonwealth Edison Company	
Fan	Zhenyu	PJM Interconnection, LLC	
Ferguson	Mike	Indeck Energy Services, Inc.	
Fetterhoff	Logan	PJM Interconnection, LLC	
Foladare	Kenneth (Ken)	Geenex Solar LLC	
Forcum	David	Duke Energy Ohio, Inc.	
Frogg	Darrell	PJM Interconnection, LLC	
Garza	Mark	Jersey Central Power & Light Company	
Giese	Craig	Dominion Virginia Power	
Giordano	Jennifer	FirstEnergy Corporation	
Guntle	Vince	American PowerNet Management, L.P. [APNM]	
Hastings	David	Long Island Lighting Company d/b/a LIPA	
Hatch (Chair)	Kevin	PJM Interconnection, LLC	
Himmelspach	Treasa	AEP Appalachian Transmission Company, Inc.	
Hoatson	Thomas (Tom)	Riverside Generating, LLC	
Hohenshilt	Jennifer	Talen Energy Marketing, LLC	
Holland	Risa	PJM Interconnection, LLC	
How	Madalin	PJM Interconnection, LLC	
James	Matthew	AEP Appalachian Transmission Company, Inc.	
Johnston	David	Indiana Utility Regulatory Commission	



Minutes

Kelly	David	EDP Renewables North America, LLC	
Khan	Osamah (Sam)	FirstEnergy Corporation	
Laaouaouda	Abdel	FirstEnergy Corporation	
Lacek	Mollie	PJM Interconnection, LLC	
Lauer	Chris	UGI Utilities, Inc.	
Lifer	Ryan	PJM Interconnection, LLC	
Lowe	Craig	PJM Interconnection, LLC	
Maciel	Jesus	EDP Renewables North America, LLC	
Mali	Gizella	PJM Interconnection, LLC	
Manno	Dean	PJM Interconnection, LLC	
Martinez	Zandy	Rockland Electric Company	
Mason	Gary	FirstEnergy Corporation	
McCorry	Hannnah	Illinois Government [Other]	
Mohler	Tina	PJM Interconnection, LLC	
Neyer	Paul	Dayton Power & Light Company (The)	
Nice	Ryan	PJM Interconnection, LLC	
O'Leary	Christopher (Chris)	PSEG Energy Resources & Trade LLC	
Ondayko	Brock	AEP Appalachian Transmission Company, Inc.	
Parker	Matt	Virginia Electric & Power Company	
Phillips	Darlene	PJM Interconnection, LLC	
Pilong	Chris	PJM Interconnection, LLC	
Rogers	Aaron	East Kentucky Power Cooperative, Inc.	
Sawyer	Mark	Southern Maryland Electric Cooperative, Inc.	
Scheidecker	Paul	Monitoring Analytics, LLC	
Schmitt	Jeff	PJM Interconnection, LLC	
Schroeder	Connie	Virginia Electric & Power Company	
Scott	Nicole	PJM Interconnection, LLC	
Sebold	Mike	Public Service Electric & Gas Company	
Sells	Scott	East Kentucky Power Cooperative, Inc.	
Starling	Brian	Virginia Electric & Power Company	
Stefanowicz	Vincent	PJM Interconnection, LLC	
Tuna	Erkan	PJM Interconnection, LLC	
VanBlargan	Bryna	Resource Investments	
Wagar	Benjamin (Ben)	FirstEnergy Corporation	
Wharton (Secretary)	Matthew	PJM Interconnection, LLC	
Williamson	Kermit	American Transmission Systems, Inc.	
Wolff	John	PJM Interconnection, LLC	
Yeager	Jeff	PJM Interconnection, LLC	
Zhang	Michael (Mike)	PJM Interconnection, LLC	

Administration (9:00-9:10)

1. The Agenda for this meeting was approved without comment.



2. The draft minutes from the October 31, 2024 SOS Joint Meeting was approved without comment.

Security Update (9:10-9:15)

3. Paul DeGeiso provided a security briefing.

Review of Operations (9:15-9:20)

4. Kevin Hatch provided an update of System Operations in November. PJM and its members experienced 3 shared Reserve Event, 1 Synchronized Reserve Event, 1 Conservative Operation Event, and 14 PCLLRW Events.

Tools (9:20-9:25)

- 5. Craig Lowe provided an update on the latest and upcoming eDART release.
 - a. eDART Train release on November 20 for FERC Order 881 UI and XML inputs and outputs. Compliance for FERC Order 881 is due by July 2025.
 - b. eDART Production and Train release on December 11 for internal administrative and backend changes.

Dispatcher Training Subcommittee Items (9:25-9:30)

- 6. Jeffery Yeager provided an update on items discussed during the last DTS meeting.
 - a. The draft training plan for 2024 can be found here: <u>https://www.pjm.com/-/media/training/2024-draft-training-plan.ashx.</u>
 - b. The draft training plan for 2025 can be found here: <u>https://www.pjm.com/-/media/training/2025-draft-training-plan.ashx</u>.
 - c. There will be required Just In Time (JIT) for Reserve training. It was be deployed to LMS for Generation personnel on 10/31 and is due by 11/30.
 - d. Reviewed the upcoming training and drills through the end of year.

e. ITP will be a combined Generation/Transmission ITP for common material and then breakout sessions for specific content to each group.

Regional Standards, NAESB, and Compliance Update (9:30-9:35)

7. Gizella Mali provided an update on standards and compliance and address any ongoing member issues regarding NERC/RF.

Manual Updates (9:35-10:00)

- 8. Ryan Nice reviewed changes associated with Manual 1, Rev 49.
 - a. Ryan Nice reviewed a quick fix associated with Manual 1, Rev 49.



9. Madalin How reviewed changes associated with Manual 14D, Rev 66.

10. Mark Dettrey reviewed changes associated with Manual 38, Rev 19.

System Operations Updates (10:00-10:30)

- 11. Kevin Hatch reviewed the proposed Wild Fire Procedure.
- 12. Ryan Lifer reviewed the 2024 Winter Emergency Procedures drill.
 - a. Vince Stefanowicz provided a public service announcement regarding eDART Data Requests.
- 13. Erkan Tuna provided an update on the implementation of reserve deployment instructions through dispatch basepoints for Synchronized Reserve Events.

Data Management Subcommittee (10:30-10:50)

14. Jeff Schmitt discussed the conversion of the Data Management Subcommittee (DMS) to the Modeling Users Forum (MUF).

Future Meeting Dates and Materials			Materials Due to Secretary	Materials Published
Date	Time	Location	5:00 p.m. EPT deadline*	
November 26, 2024	09:00 AM	WebEx	November 18, 2024	November 21, 2024
January 6, 2025	09:00 AM	WebEx	December 26, 2024	January 2, 2025
January 30, 2025	09:00 AM	WebEx	January 22, 2025	January 27, 2025

*Materials received after 12:00 p.m. EPT are not guaranteed timely posting by 5:00 p.m. EPT on the same day.



Author: Matthew Wharton

Antitrust:

You may not discuss any topics that violate, or that might appear to violate, the antitrust laws including but not limited to agreements between or among competitors regarding prices, bid and offer practices, availability of service, product design, terms of sale, division of markets, allocation of customers or any other activity that might unreasonably restrain competition. If any of these items are discussed the chair will re-direct the conversation. If the conversation still persists, parties will be asked to leave the meeting or the meeting will be adjourned.

Code of Conduct:

As a mandatory condition of attendance at today's meeting, attendees agree to adhere to the Code of Conduct as detailed in PJM Manual M-34 section 4.5, including, but not limited to, participants' responsibilities and rules regarding the dissemination of meeting discussion and materials. Expectations for participating in PJM activities are further detailed in the <u>PJM Code of Conduct</u>.

Public Meetings/Media Participation:

Unless otherwise noted, PJM stakeholder meetings are open to the public and to members of the media. Members of the media are asked to announce their attendance at all PJM stakeholder meetings at the beginning of the meeting or at the point they join a meeting already in progress. Members of the Media are reminded that speakers at PJM meetings cannot be quoted without explicit permission from the speaker. PJM Members are reminded that "detailed transcriptional meeting notes" and white board notes from "brainstorming sessions" shall not be disseminated. Stakeholders are also not allowed to create audio, video or online recordings of PJM meetings. PJM may create audio, video or online recordings of stakeholder meetings for internal and training purposes, and your participation at such meetings indicates your consent to the same.

Participant Identification in Webex:

When logging into the Webex desktop client, please enter your real first and last name as well as a valid email address. Be sure to select the "call me" option.

PJM support staff continuously monitors Webex connections during stakeholder meetings. Anonymous users or those using false usernames or emails will be dropped from the teleconference.

Participant Use of Webex Chat:

The use of the Webex chat feature during meetings shall be primarily reserved for administrative and logistical purposes, such as managing a question or comment queue, noting technical difficulties, and meeting support or management purposes. Utilizing Webex chat for any other commentary should be limited to short phrases. Detailed commentary or substantive dialogue shall be shared orally by entering the speaker queue.

On the Phone, Dial		Linking Teleconference Connection to Webex When logging in to the meeting, access Webex first and select the "call me" feature to receive a direct call to your phone. Using this feature will connect your name to your Webex presence.	
 Join a Meeting 1. Join meeting in the Webex desktop client 2. Enter name (<i>First and Last*</i>) and corporate email 3. Under "Select Audio Option" select "Call Me" option from the dropdown menu 			

*Note: Anonymous users or those using false usernames or emails will be dropped from the teleconference.

Provide feedback on the progress of this group: <u>*Facilitator Feedback Form*</u> Visit <u>*Iearn.pjm.com*</u>, an easy-to-understand resource about the power industry and PJM's