

Joint System Operations Subcommittee – Generation and Transmission

WebEx Only

April 26, 2024

9:00 a.m. – 11:00 a.m. EPT

Last Name	First Name	Company
Adare	Kendal	Silver Run Electric, LLC
Anderson	Carly	PPL Electric Utilities Corp. dba PPL Utilities
Anderson	Juliet	Constellation Energy Generation, LLC
Anderson	Jared	S&P Global Inc.
Arkatina	Tyler	PJM Interconnection, LLC
Berger	Keith	FirstEnergy Corporation
Brodbeck	John	EDP Renewables North America, LLC
Brown	Richard (Rich)	PJM Interconnection, LLC
Buonomo	Steven	PPL Electric Utilities Corp. dba PPL Utilities
Callis	Joe	PJM Interconnection, LLC
Clemans	Steve	AES Corporation
Connolly	Matthew (Matt)	PJM Interconnection, LLC
Cox	Ryan	AEP Appalachian Transmission Company, Inc.
Davis	Elizabeth (Becky)	PJM Interconnection, LLC
Dropkin	Robert	PJM Interconnection, LLC
Dugan	Chuck	East Kentucky Power Cooperative, Inc.
Egner	Benjamin (Ben)	Public Service Electric & Gas Company
El-Tigani	Yasmin	Commonwealth Edison Company
Foladare	Kenneth (Ken)	Geenex Solar LLC
Francis	Andre	Southern Maryland Electric Cooperative, Inc.
Frogg	Darrell	PJM Interconnection, LLC
Garza	Mark	Jersey Central Power & Light Company
Giordano	Jennifer	FirstEnergy Corporation
Guignet	Douglas (Doug)	PJM Interconnection, LLC
Guntle	Vince	American PowerNet Management
Hastings	David	Market Interconnection Consulting Services (MICS)
Hatch (Chair)	Kevin	PJM Interconnection, LLC
Himmelspach	Treasa	AEP Appalachian Transmission Company, Inc.
Hislop	David	PJM Interconnection, LLC
Hoatson	Thomas (Tom)	Riverside Generating, LLC
Hohenshilt	Jennifer	Talen Energy Marketing, LLC
Hoke	Michael	PJM Interconnection, LLC
Hooker	Marquette	Dominion Energy Generation Marketing, Inc.
Horstmann	John	Dayton Power & Light Company (The)
Janicki	Diane	Boston Energy Trading & Marketing, LLC

Johnson	Nick	Tenaska Power Services Co.
Johnston	David	Indiana Utility Regulatory Commission
Keilholtz	Kenneth (Kenny)	NRG Power Marketing LLC
Khan	Aftab	PJM Interconnection, LLC
Kinney	James (Jim)	FirstEnergy Corporation
Kirk	Steve	NextEra Energy Transmission, LLC
Knapp	George	Duke Energy Ohio, Inc.
Lake	David	FirstEnergy Corporation
Lauer	Chris	UGI Utilities, Inc.
Lowe	Craig	PJM Interconnection, LLC
Mabry	David	McNees Wallace & Nurick LLC
Mahila	Christopher	Public Utilities Commission of Ohio (The)
Mali	Gizella	PJM Interconnection, LLC
Mason	Gary	FirstEnergy Corporation
Mathew	Lagy	PJM Interconnection, LLC
Mroz	David	PJM Interconnection, LLC
O'Leary	Christopher (Chris)	PSEG Energy Resources & Trade LLC
Ondayko	Brock	AEP Appalachian Transmission Company, Inc.
Patel	Shodhan	Constellation Energy Generation, LLC
Pilong	Chris	PJM Interconnection, LLC
Rainey	John	Northern Virginia Electric Cooperative
Rogers	Aaron	East Kentucky Power Cooperative, Inc.
Schavrien	Nicholas (Nick)	Silver Run Electric, LLC
Schmitt	Jeffrey	PJM Interconnection, LLC
Schroeder	Connie	Virginia Electric & Power Company
Sells	Scott	East Kentucky Power Cooperative, Inc.
Stemetzki	Michael (Mike)	PJM Interconnection, LLC
Straight	Richard	FirstEnergy Corporation
Sturgeon	John	Duke Energy Carolinas, LLC
Summers	Jim	Delmarva Power & Light Company
Swalwell	Bradley (Brad)	Tangent Energy Solutions, Inc.
Wharton (Secretary)	Matthew	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 March 27, 2024 SOS Joint Meeting was approved without comment.

Security Update (9:10-9:15)

3. Joe Callis provided a security briefing.

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

4. Kevin Hatch provided an update of System Operations in April. PJM and its members experienced 2 Shared Reserve Events, 1 Non-Market PCLLRW Events, 1 Geomagnetic Disturbance Warning Event, 1 High System Voltage Event, and 2 Synchronized Reserve Events .

Tools (9:20-9:25)

5. Craig Lowe provided an update on the latest and upcoming eDART release.
 - a. An eDART update to support Nuclear Voltage Limit tickets was released in train on 03/21/2024.
 - b. An eDART Release for Q2 2024 – will update the Transmission Facility Outage List which will provide a timestamp when a ticket was last evaluated by PJM and include the 'on-time' flag.
 - c. eDART Account Migration is complete. Legacy eDART account access was revoked.

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

6. Michael Hoke provided an update on items discussed during the last DTS meeting.
 - a. The draft training plan for 2024 can be found here and training are available through May: <https://www.pjm.com/-/media/training/2024-draft-training-plan.ashx>.
 - b. Certification testing with Meazure Learning.
 - c. The 2024 PJM Seminar still has some seats available for the in-person weeks at the PJM CTC.
 - d. Summer Emergency Procedures drill is scheduled for 5/2 and Spring Restoration Drill is scheduled for 5/15 – 5/16.

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 (9:35-9:45)

8. Robert Dropkin performed a second read and sought endorsement on changes associated with Manual 3, Rev 66. **SOS endorsed these changes without comment.**
9. Rich Brown performed a second read and sought endorsement on changes associated with Manual 36, Rev 34. **SOS endorsed these changes without comment.**

NERC Lessons Learned (9:45-9:55)

10. Kevin Hatch reviewed recently published NERC Lessons Learned.

Informational Only Posting

11. 500 kV Line Designation Update.

Future Meeting Dates and Materials			Materials Due to Secretary	Materials Published
Date	Time	Location	5:00 p.m. EPT deadline*	
May 30, 2024	09:00 AM	WebEx	May 23, 2024	May 24, 2024
July 2, 2024	09:00 AM	WebEx	June 26, 2024	June 27, 2024
July 31, 2024	09:00 AM	WebEx	July 25, 2024	July 26, 2024
September 5, 2024	09:00 AM	WebEx	August 30, 2024	September 2, 2024
October 2, 2024	09:00 AM	WebEx	September 26, 2024	September 27, 2024
October 31, 2024	09:00 AM	WebEx	October 25, 2024	October 28, 2024
November 26, 2024	09:00 AM	WebEx	November 20, 2024	November 21, 2024

*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 [PJM Code of Conduct](#).

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



to Mute/Unmute

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 (*First and Last**) 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: [Facilitator Feedback Form](#)
Visit learn.pjm.com, an easy-to-understand resource about the power industry and PJM's role.