

Joint System Operations Subcommittee – Generation and Transmission

WebEx Only

December 1st, 2023

9:00 a.m. EPT

Last Name	First Name	Company
Abramowitz	Jeremy	Monitoring Analytics, LLC
Adare	Kendal	Silver Run Electric, LLC
Baker	Matt	Cypress Creek Renewables, LLC
Barner	Mike	Dominion Virginia Power
Barnes	Miranda	American Transmission Systems, Inc.
Barnett	Paul	Silver Run Electric, LLC
Bennett	Daniel (Dan)	PJM Interconnection, LLC
Bernier	Benjamin	Gridforce Energy Management, LLC
Brodbeck	John	EDP Renewables North America, LLC
Bryson	Michael (Mike)	PJM Interconnection, LLC
Callis	Joe	PJM Interconnection, LLC
Cichowski	Thomas	Duquesne Light Company
Clemans	Steve	AES Corporation
Corder	Nick	Commonwealth Chesapeake Company, LLC
Cox	Ryan	AEP Appalachian Transmission Company, Inc.
Dajewski	Paul	PJM Interconnection, LLC
D'Antonio	Phil	PJM Interconnection, LLC
Davis	Elizabeth (Becky)	PJM Interconnection, LLC
Destiny	Williams	PPL Electric Utilities Corp. dba PPL Utilities
Dettrey	Mark	PJM Interconnection, LLC
Dropkin	Robert	PJM Interconnection, LLC
Foladare	Kenneth (Ken)	Geenex Solar LLC
Forcum	David	Duke Energy Ohio, Inc.
Francis	Andre	Southern Maryland Electric Cooperative, Inc.
Giordano	Jennifer	FirstEnergy Corporation
Guignet	Douglas (Doug)	PJM Interconnection, LLC
Hartman	Frank	PJM Interconnection, LLC
Hastings	David	Market Interconnection Consulting Services (MICS)
Hatch	Kevin	PJM Interconnection, LLC
Himmelspach	Treasa	AEP Appalachian Transmission Company, Inc.
Hislop	David	PJM Interconnection, LLC
Hoang	Liem	PJM Interconnection, LLC
Hoatson	Thomas (Tom)	Riverside Generating, LLC
Hoey	Edward	PJM Interconnection, LLC
Hoke	Michael	PJM Interconnection, LLC

Janicki	Diane	Boston Energy Trading & Marketing, LLC
Jarugula	Deepthi	PJM Interconnection, LLC
Johnston	David	Indiana Utility Regulatory Commission
Jones	Scott	Indiana Office of Utility Consumer Counsel
Kinney	James	FirstEnergy Corporation
Kinney	James	FirstEnergy Corporation
Lacek	Mollie	PJM Interconnection, LLC
Lake	David	FirstEnergy Corporation
Lauer	Chris	UGI Utilities, Inc.
Lee	Ray	PJM Interconnection, LLC
Liang-Nicol	Cecilia	Monongahela Power Company d/b/a Allegheny Power
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
Ofoegbu	Chidi	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	Christopher	PJM Interconnection, LLC
Porter	Donald	Virginia Electric & Power Company
Prokop	Brenda	None
Ramsay	Eli	PJM Interconnection, LLC
Reffner	Brent	PJM Interconnection, LLC
Roettker	Joe	Duke Energy Business Services LLC
Sawyer	Mark	Southern Maryland Electric Cooperative, Inc.
Sebold	Michael	Public Service Electric & Gas Company
Shaffer	Christopher (Chris)	AEP Appalachian Transmission Company, Inc.
Sloan	Ben	Organization of PJM States, Inc. (OPSI)
Stefanowicz	Vincent	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.
Wagar	Benjamin	FirstEnergy Corporation
Walker	Wesley (Wes)	Virginia Electric & Power Company
Wharton (Secretary)	Matthew	PJM Interconnection, LLC
Williams	Greg	East Kentucky Power Cooperative, Inc.

Yeager	Jeff	PJM Interconnection, LLC
Zhang	Michael (Mike)	PJM Interconnection, LLC
Abramowitz	Jeremy	Monitoring Analytics, LLC

Administration (9:00-9:10)

1. The Agenda for this meeting was approved without comment.
2. The draft minutes from the October 27th, 2023 SOS Joint Meeting was approved without comment.
3. Matthew Wharton performed the SOS Charter annual review. **No changes were identified with the SOS Charter and no objections were received.**

Security Update (9:10-9:15)

4. Joe Callis provided a security briefing.

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

5. Kevin Hatch provided an update of System Operations in November. PJM and its members experienced 1 Shared Reserve Event, 2 Synchronized Reserve Events, 22 PCLLRW Events, 5 Non-Market PCLLRW Event, 2 High System Voltage Events, and 1 Geomagnetic Disturbance Warning Event.

Tools (9:20-9:25)

6. Chidi Ofoegbu provided an update on the latest and upcoming eDART release. eDART Browserless refresh is completed in eDART and the legacy browserless feature has been retired in production on November 1st, 2023.
 - a. The eDART Account Migration to Account Manager is underway until December 13th, 2023. PKI Certificates are now required for all browserless communications and there is a new PJM CLI jar file.
 - b. SUMA will not be enabled for eDART in Account Manager but Company Distributed Workflow (CDW) functionality may be able to reduce need for multiple accounts.
 - c. There is a future maintenance release in production on 12/20/2024 (tentatively) which includes enhancements to TERM application in response to FERC Order 881.

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

7. Michael Hoke provided an update on items discussed during the last DTS meeting.
 - a. The draft training plan for 2024 can be found here: <https://www.pjm.com/-/media/training/2024-draft-training-plan.ashx>
 - b. Sessions through December are open for registration

- c. PJM will be moving to a new test delivery and development vendor (Meazure Learning) starting in January 2024.
- d. If individuals are experiencing difficulty scheduling an exam, please contact Trainingsupport@pjm.com

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

- 8. Becky Davis provided an update on standards and compliance and address any ongoing member issues regarding NERC/RFC.

Winter Emergency Procedures Drill Review (9:35-9:45)

- 9. Frank Hartman reviewed the 2023 Winter Emergency Procedures Drill.
 - a. There was discussion around the actions members should be taking during the drill and during a cold weather advisory.

Cold Weather Data Request (9:35-9:45)

- 10. Ray Lee provided updates on cold weather related data requests.

Future Meeting Dates and Materials			Materials Due to Secretary		Materials Published
Date	Time	Location			
TBD	09:00 AM	WebEx			

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 dialog 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.