

Operating Committee

Webex/ PJM Conference & Training Center

March 6, 2025

9:00 a.m. – 11:30 a.m. EPT

Administration (9:00-9:05)

1. Vy Le, PJM, provided announcements; reviewed the Antitrust, Code of Conduct, Public Meetings/Media Participation, and the WebEx Participant Identification Requirement.
 - a. Reviewed and approved draft minutes from the February 6, 2025 Operating Committee meeting.
 - b. Reviewed 2025 OC work plan.

First Read (9:05 – 9:45)

2. Manual 1: Control Center and Data Exchange Requirements (9:05 – 9:10)
Ryan Nice, PJM, reviewed Manual 1 changes to align with new version of NERC Standards.
The Operating Committee will be asked to endorse these changes at its next meeting.
3. Manual 37: Reliability Coordination (9:10 – 9:20)
Matthew Wharton, PJM, reviewed Manual 37 changes as a part of the periodic review.
The Operating Committee will be asked to endorse these changes at its next meeting.

Review of Operations (9:45 – 11:00)

4. Review of Operating Metrics (9:20 – 9:40)
Marcus Smith, PJM, and David Kimmel, PJM, reviewed the February 2025 PJM operating metrics slides. Metrics included PJM's load forecast error, BAAL performance, and transmission / generation outage statistics.
5. Security Update (9:40 – 9:50)
Jim Gluck, PJM, provided a security briefing.

Additional Items (11:00 – 11:30)

6. Reliability Compliance Update (9:50 – 10:00)
Gizella Mali, PJM, provided an overview on NERC, SERC, RF, and NAESB standards, and other pertinent regulatory and compliance information, and solicit feedback from the members on Reliability Compliance efforts.

7. Primary Frequency Response Update (10:00 – 10:10)
Ross Kelly, PJM, provided an update on PJM primary frequency response performance.
8. Synchronous Reserve Update (10:10 – 10:35)
 - a. David Kimmel, PJM, provided a review of recent synchronous reserve performance
 - b. Kevin Hatch, PJM, provided an update on PJM's Synchronized Reserve Performance adder strategy.
9. E-ISAC's GridEx VIII (10:35-10:40)
Rebecca Gerber, PJM, provided an update on E-ISAC's GridEx VIII in the DTS environment.
10. System Operations Subcommittee (SOS) Update (10:40-10:55)
Kevin Hatch, PJM, provided a summary of the most recent SOS meeting.
11. Deactivation Enhancements Sr. Task Force Update (DESTF) (10:55 – 11:10)
PJM discussed proposed draft amendments to the DESTF Issue Charge as noted In Docket No. ER25-682.
- X. SATA Education (11:10 – 11:30)
Jeffery Goldberg, PJM, provided education on Storage as a Transmission Asset (SATA).

Working Items

None

Informational Only Postings

12. DLR Updates
Informational posting of upcoming DLR changes.
13. FERC-881 Update
Informational posting of 881 Updates.
14. Regulation Performance Update
Informational posting of updates to PJM regulation market performance
15. Cold Weather Operations Update
Informational posting updates to the Cold Weather Operations Update given at the February OC.

Attendance

In Person Attendance			
Last Name	First Name	Company	Sector
Patel (Facilitator)	Anita	PJM Interconnection, LLC	None
Le (Secretary)	Vy	PJM Interconnection, LLC	None
Abdul Rahman	Muhsin	Vistra	Generation Owner
Anders	Dave	PJM Interconnection, LLC	None
Anderson	Juliet	Constellation	Generation Owner
Benitez	Rick	N/A	
Boyle	Glenn	PJM Interconnection, LLC	None
Bryson	Mike	PJM Interconnection, LLC	None
Carrol	Becky	PJM Interconnection, LLC	None
Croop	Danielle	PJM Interconnection, LLC	None
Davis	Becky	PJM Interconnection, LLC	None
Dajewski	Paul	PJM Interconnection, LLC	None
Fetterhoff	Logan	PJM Interconnection, LLC	None
Fitzpatrick	Brian	PJM Interconnection, LLC	None
Ford	Adrien	Constellation	Generation Owner
Gluck	Jim	PJM Interconnection, LLC	None
Greening	Michele	PJM Interconnection, LLC	None
Hatch	Kevin	PJM Interconnection, LLC	None
Heinle	Frederick	Vistra	Generation Owner
Hoatson	Tom	LS Power	Generation Owner

How	Madalin	PJM Interconnection, LLC	None
Kelly	Ross	PJM Interconnection, LLC	None
Kimmel	David	PJM Interconnection, LLC	None
Kirk	Steven	NextEra	Generation Owner
Kogut	George	NYPA	
Lacke	Mollie	PJM Interconnection, LLC	None
Lai	Erin	PJM Interconnection, LLC	None
Lee	Ray	PJM Interconnection, LLC	None
Leith Yessian	Devin	RTO Insider	None
Mali	Gizella	PJM Interconnection, LLC	None
Mason	Gary	FirstEnergy	Transmission Owner
McElwee	Steve	PJM Interconnection, LLC	None
Mulhern	Joe	PJM Interconnection, LLC	None
Philips	Darlene	PJM Interconnection, LLC	None
Pilong	Chris	PJM Interconnection, LLC	None
Ramsay	Eli	PJM Interconnection, LLC	None
Scarp	David	Calpine	Generation Owner
Staniz	Mark	PJM Interconnection, LLC	None
Stefanowicz	Vince	PJM Interconnection, LLC	None
Tiemann	Jeff	PJM Interconnection, LLC	None
Wharton	Matt	PJM Interconnection, LLC	None
Wolff	John	PJM Interconnection, LLC	None
Zhang	Mike	PJM Interconnection, LLC	None

Webex Attendance			
Last Name	First Name	Company	Sector
Abdulsalam	Sami	PJM Interconnection, LLC	None
Abdurrahman	Muhsin	ABB	Not Applicable
Anders	David	PJM Interconnection, LLC	None
Anderson	Juliet	Constellation	Generation Owner
Arkatin	Tyler	PJM Interconnection, LLC	None
Baker	Scott	PJM Interconnection, LLC	None
Barker	Jason	Vitol Inc.	Generation Owner
Barrett	Emily	PJM Interconnection, LLC	None
Belenky	Maria	PJM Interconnection, LLC	None
Benitez	Rick	PJM Interconnection, LLC	None
Bennett	Daniel	PJM Interconnection, LLC	None
Boehnlein	Andrew	Virginia State Corporation Commission	None
Boyle	Glen	PJM Interconnection, LLC	None
Braerman	Ken	Baltimore Gas & Electric	Transmission Owner
Braunstein	Daniel	Duquesne Light Company	Transmission Owner
Breeding	Michael	PJM Interconnection, LLC	None
Bremser	Al		
Brodbeck	John	EDP Renewables North America LLC	Generation Owner
Bryson	Mike	PJM Interconnection, LLC	None

Buonomo	Steven	PPL Electric Utilities Corp. dba PPL Utilities (LSE)	Transmission Owner
Callen	Zachary	Other	
Cao	Roger	PJM Interconnection, LLC	None
Carmean	Gregory	Organization of PJM States, Inc.	
Carroll	Becky	PJM Interconnection, LLC	None
Chen	Hong	PJM Interconnection, LLC	None
Chintapalli	Raj	BP Energy Company	
Chmielewski	Brian	PJM Interconnection, LLC	None
Christopher	Mahila	Public Utilities Commission of Ohio	None
Chu	George	PJM Interconnection, LLC	None
Ciabattoni	Joe	PJM Interconnection, LLC	None
Clark	Linda		
Cocco	Michael	Old Dominion Electric Cooperative	Electric Distributor
Collier	Oliver		
Cox	Jason	Other	
Croop	Danielle	PJM Interconnection, LLC	None
Curley	Maureen	PJM Interconnection, LLC	None
Curtis	Kenneth		
Dalton	David		
D'Antonio	Phil	PJM Interconnection, LLC	None
Daugherty	Danielle	ReliabilityFirst	
Davis	Becky	PJM Interconnection, LLC	None

DeLaMora	Luis	Strom Power, LLC	Other Supplier
DeSalvo	Russell	Commonwealth Edison Company	Transmission Owner
Detweiler	Katie	Federal Energy Regulatory Commission	None
DiDonato	Anthony	PJM Interconnection, LLC	None
Domian	Christin	Duquesne Light Company	Transmission Owner
Donohue	Erin		
Downs	Jere	PJM Connect	
Dugan	Chuck	East Kentucky Power Cooperative, Inc.	Transmission Owner
EdwardTrease	Rhett		
Ellis	Jordan	AEP Appalachian Transmission Company, Inc.	Transmission Owner
Everngam	Scott	Blue Horse Shore Energy, LLC.	None
Fan	Zhenyu	PJM Interconnection, LLC	None
Farnsworth	Barney	Wellsboro Electric Company	
Filomena	Guy	Customized Energy Solutions	None
Fink	Sari	MAREC Action	
Foladare	Kenneth	Geenex Solar LLC	Other Supplier
Ford	Adrien	Constellation Energy Generation, LLC.	Generation Owner
Foster	Tom	PJM Interconnection, LLC	None
Frogg	Darrell	PJM Interconnection, LLC	None
Fuess	Christian	White Pine Energy	Generation Owner
Garnett, Bryan			

Gates	Terry	Appalachian Power Company (AEP Generation)	Transmission Owner
Ghosh	Josh		
Gilani	Rehan	RWE CLEAN ENERGY WHOLESALE SERVICES, INC.	Other Supplier
Goldberg	Jeffery	PJM Interconnection, LLC	None
Gorman	Brad	American Transmission Systems, Inc.	Transmission Owner
Greening	Michele	PJM Interconnection, LLC	None
Greiner	Gary	PSEG Energy Resources and Trade LLC	
Guntle	Vince	American PowerNet Management, L.P.	End-Use Customer
Hamilton	Dalton		
Handlin	Mike	PJM Interconnection, LLC	None
Hartung	Shanna	PJM Interconnection, LLC	None
Hastings	David	Long Island Lighting Company dba LIPA	Other Supplier
Hauske	David	PJM Interconnection, LLC	None
Heinle	Erik	Dynegy Marketing and Trade, LLC	Generation Owner
Hislop	David	PJM Interconnection, LLC	None
Hoatson	Thomas	West Deptford Energy, LLC	Generation Owner
Hoffman	Jeff	PJM Interconnection, LLC	None
Hohenshilt	Jennifer	Talen Energy Marketing, LLC	Generation Owner
Hooker	Marquette	Dominion Virginia Power	

Horning	Lynn	American Municipal Power, Inc.	Electric Distributor
Horstmann	John	Dayton Power & Light Company (The)	Transmission Owner
Hsia	Eric	PJM Interconnection, LLC	None
Hu	Yong		
Hunter	Scott		
Hyatt	Earl	Monitoring Analytics, LLC	None
Hyzinski	Tom	GT Power Group	None
Iler	Art	Indiana Office of Utility Consumer Counselor	
Irvine	Sean		
Janicki	Diane	Boston Energy Trading & Marketing, LLC	Other Supplier
Jardot	Gina	NRG Curtailment Solutions, Inc.	Other Supplier
Jarugula	Deepthi	PJM Interconnection, LLC	None
Johnson	Carl	PJM Public Power Coalition	
Johnston	David	Other	
Jones	Scott	Other	
Jorge	Aguilera	Duke Energy Ohio, Inc.	
Joyner	Jamell	PJM Interconnection, LLC	None
Kelly	Stephen	Brookfield Renewable Trading and Marketing LP (BSMH)	Other Supplier
Kennedy	Kyle	PJM Interconnection, LLC	None
Keshavamurthy	Bhavana	PJM Interconnection, LLC	None
Keyser	Tom	PJM Interconnection, LLC	None

Khan	Aftab	PJM Interconnection, LLC	None
Kimball	Stefan		
Kimmel	David	PJM Interconnection, LLC	None
Kirk	Steven	NextEra Energy Marketing, LLC	
Kogut	George	New York Power Authority	
Kottakota	Sudheer	PECO Energy Company	Transmission Owner
Kramek	Michael	Boston Trading and Marketing	
Kroh	Chip		
Krone	Matt	FP East Capital Partners LLC	
Kuhn	Tyler	DC Energy LLC	Other Supplier
Lacek	Mollie	PJM Interconnection, LLC	None
Laios	Takis	Appalachian Power Company	Transmission Owner
Lakatos	Alex	PJM Interconnection, LLC	None
Lake	David	American Transmission Systems, Inc.	Transmission Owner
LaRocque	Matt	PJM Interconnection, LLC	None
Lee	Ray	PJM Interconnection, LLC	None
Leith-Yessian	Devin	RTO Insider	Other
Lifer	Ryan	PJM Interconnection, LLC	None
Lin	David		
Mabry	David	McNees Wallace & Nurick LLC	None
Mali	Gizella	PJM Interconnection, LLC	None
Mallya	Sachin		

Marshall-Torres	Emma	Other	
Martin	Amanda	PJM Interconnection, LLC	None
Marzewski	Skyler	PJM Interconnection, LLC	None
Mason	Gary	FirstEnergy Solutions Corp.	Transmission Owner
Massarelli	Eva	Dominion Virginia Power	
Mastrostefano	Cassie		
Matheson	Eric		
Mathew	Lagy	PJM Interconnection, LLC	None
Matticola	Michelle	PJM Interconnection, LLC	None
McAnulty	Shawn	PJM Interconnection, LLC	None
McClure	Emily	Other	
McCorry	Hannah	Illinois Commerce Commission	
McElwee	Steve	PJM Interconnection, LLC	None
McLaughlin	Jeffrey	PJM Interconnection, LLC	None
McNicholas	Daniel	Nautilus Power, LLC	
Melkonich	Hannah	PJM Interconnection, LLC	None
Mihaly	Imola	Nautilus Power, LLC	
Miller	Benjamin	PJM Interconnection, LLC	None
Miller	Tom		
Montgomery	Melinda	Other	
Mooney	Molly	PJM Interconnection, LLC	None
Morelli	Lisa	PJM Interconnection, LLC	None

Morris	Eric	PJM Interconnection, LLC	None
Morris	Jasmine	Southern Maryland Electric Cooperative, Inc.	
Moscovitz	Daniel	PJM Interconnection, LLC	None
Mroz	David	PJM Interconnection, LLC	None
Murawski	James	PSEG Energy Resources and Trade LLC	
Murphy	George	PJM Interconnection, LLC	None
Nice	Ryan	PJM Interconnection, LLC	None
Nix	Emma	Gabel and Associates	Not Applicable
Noonan	Casey	PJM Interconnection, LLC	None
Norton	Chris	American Municipal Power, Inc.	Electric Distributor
Oakes	Brian	PJM Interconnection, LLC	None
Ogden	Belinda		
O'Hara	Chris	PJM Interconnection, LLC	None
Olaleye	Michael	PJM Interconnection, LLC	None
Oleary	Chris	PSEG Energy Resources and Trade LLC	Other Supplier
Olinger	Robert	Keystone-Conemaugh Projects, LLC (Conemaugh)	
Ondayko	Brock	AEP Energy Partners, Inc. (AEP Gen Resources)	Transmission Owner
O'Neill	Jake		
Osborn	Eric	DF Trading North America, LLC	Other Supplier
Pacella	Christopher	PJM Interconnection, LLC	None

Pakela	Gregory	DTE Energy Trading, Inc.	Other Supplier
Palmer	Ben	Duke Energy Ohio, Inc.	
Panchal	Hitesh	PJM Interconnection, LLC	None
Parker	Matt	Virginia Electric & Power Company	
Patel	Keyur	PJM Interconnection, LLC	None
Phillips	Darlene	PJM Interconnection, LLC	None
Pilong	Chris	PJM Interconnection, LLC	None
Pilong	Melissa	PJM Interconnection, LLC	None
Poray	Michael	Hartree Partners, LP	
Porfirev	Denis	PJM Interconnection, LLC	None
Price	Mark	DC Energy Mid-Atlantic, LLC	Other Supplier
Raghurama	Rohan		
Ramsay	Eli	PJM Interconnection, LLC	None
Randazzo	Tim	Other	
Reffner	Brent	PJM Interconnection, LLC	None
Renda	Michael	VECO Power Trading, LLC	
Rigo	Julius		
Roberson	Danell	PJM Interconnection, LLC	None
Robling	Charlie	Illinois Municipal Electric Agency	
Rohrbach	John	Wabash Valley Power Association, Inc.	
Romero	Joel	Monitoring Analytics	
Rosenthal	Peter	Castleton Commodities Merchant Trading L.P.	

Rumsey	Amanda	PPL Electric Utilities Corp. dba PPL Utilities (TO)	
Sanderson	Bryan	Neptune Regional Transmission System, LLC	
Sasser	Jonathan	Customized Energy Solutions, Ltd.	
Sawarynski	Bryan	PJM Interconnection, LLC	None
Scarpignato	David	Calpine	
Schadenfroth	John	PJM Interconnection, LLC	None
Scheidecker	Paul	Monitoring Analytics	
Scheirer	Alex	Jersey Green Energy LLC	
Schmitt	Jeff	PJM Interconnection, LLC	None
Schwarz	Stephanie	PJM Interconnection, LLC	None
Scott	Nicole	PJM Interconnection, LLC	None
Selick	Sam	Customized Energy Solutions, Ltd.	
Sells	Scott	East Kentucky Power Cooperative, Inc.	
Shaffer	Chris	AEP Appalachian Transmission Company, Inc	Transmission Owner
Shah	Vijay	PJM Interconnection, LLC	None
Shannon	Gary	AEP Energy Partners, Inc.	
Shelor	Jeremiah	Dominion Virginia Power	Transmission Owner
Shields	Jeff	PJM Interconnection, LLC	None
Sims	Ryan	Interstate Gas Supply, LLC	

Sinclair	Brian	Boston Energy Trading and Marketing	
Sloan	Ben	Other	
Smith	Marcus	Interstate Gas Supply, LLC	
Smoker	Tim	PJM Interconnection, LLC	None
Sock	Bryan	PSEG Energy Resources & Trade LLC	Other Supplier
Sotkiewicz	Paul	E-Cubed Policy Associates	
Souder	Rich	PJM Interconnection, LLC	None
Stack	James	Duquesne Light Company	
Stanisz	Mark	PJM Interconnection, LLC	None
Stefanowicz	Vince	PJM Interconnection, LLC	None
Stern	Alex	Exelon Business Services Company, LLC	Transmission Owner
Stewart	Michael	PJM Interconnection, LLC	None
Stockton	Michael	EDF Trading North America, LLC	
Stone	Andy	PJM Interconnection, LLC	None
Strati	Emi	PJM Interconnection, LLC	None
Sturgeon	John	Duke Energy Business Services LLC	Transmission Owner
Suh	Jung	Calpine Energy Solutions, LLC	
Sussler	Philip	Maryland Office of People's Counsel	End Use Customer
Swartz	William		
Swary	Michael	Interstate Gas Supply, LLC	

Sweeney	Rory	Northern Virginia Electric Cooperative	Other Supplier
Taylor	Daniel	PJM Interconnection, LLC	None
Tse	Felix		
Tyler	Catherine	Monitoring Analytics	
Ushijima	Hiroaki	Jpower USA	None
Vanderlaan	Bill	Illinois Commerce Commission	None
Whitehead	Jeff	GT Power Group	
Wolff	John	PJM Interconnection, LLC	None
Yovanovich	Laura	PJM Interconnection, LLC	None
Zhang	Michael	PJM Interconnection, LLC	None
Zhou	Ming	DXT Commodities North America	Other Supplier

OC Subcommittee/Task Force Informational Section

System Operations Subcommittee (SOS): [SOS Website](#)
 Data Management Subcommittee (DMS): [DMS Website](#)
 Distributed Resources Subcommittee (DISRS): [DISRS Website](#)

Future Meeting Dates and Materials			Materials Due to Secretary 	Materials Published
Date	Time	Location		
April 03, 2025	9 a.m.	PJM Conference & Training Center and webex	March 24, 2025	March 27, 2025
May 08, 2025	9 a.m.	PJM Conference & Training Center and webex	April 28, 2025	May 1, 2025
June 05, 2025	9 a.m.	PJM Conference & Training Center and webex	May 23, 2025	May 29, 2025
July 10, 2025	9 a.m.	PJM Conference & Training Center and webex	June 30, 2025	July 3, 2025
August 07, 2025	9 a.m.	PJM Conference & Training Center and webex	July 28, 2025	July 31, 2025
September 11, 2025	9 a.m.	PJM Conference & Training Center and webex	August 29, 2025	September 4, 2025

October 10, 2025	9 a.m.	PJM Conference & Training Center and webex	September 30, 2025	October 3, 2025
November 06, 2025	9 a.m.	PJM Conference & Training Center and webex	October 27, 2025	October 30, 2025
December 04, 2025	9 a.m.	PJM Conference & Training Center and webex	November 21, 2025	November 26, 2025

Author: V. Le

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