

Operating Committee
Webex/ PJM Conference & Training Center
December 4, 2025
9:00 a.m. – 12:30 p.m. EPT

Administration

1. David Mroz, 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 November 3, 2025 Operating Committee meeting.

Endorsements

2. Manual 02: Transmission Service Request

Conway Pan, PJM, reviewed Manual 02 changes as part of the periodic review.

The Operating Committee endorsed these changes with 0 objections and 0 abstentions.

3. PJM's Regional Transmission and Energy Scheduling Practices

Conway Pan, PJM, reviewed proposed revisions to the Regional Transmission and Energy Scheduling Practices document. These changes are in support of the NAESB version 4.0 Business Practice Standards, as well as administrative cleanup.

The Operating Committee endorsed these changes with 0 objections and 0 abstentions.

First Reads

4. Manual 01: Control Center and Data Exchange Requirements

Ryan Nice, PJM, presented a Problem Statement, Issue Charge and proposed solution seeking to bring greater clarity and consistency to Manual 01: Control Center and Data Exchange Requirements. The Operating Committee will be asked to approve the Issue Charge and endorse the proposed solution and corresponding Manual changes as part of the Quick Fix process outlined in Section 8.6.1 of Manual 34 at its next meeting.

5. Manual 38: Operations Planning

Liem Hoang, PJM, reviewed Manual 38 changes as a part of the periodic review.

The Operating Committee will be asked to endorse these changes at its next meeting.

6. Manual 40: Training & Certification Requirements

Ben Miller, PJM, reviewed Manual 40 changes as a part of the periodic review.

The Operating Committee will be asked to endorse these changes at its next meeting.

7. TO/TOP Matrix Review

Gizella Mali Mark Kuras, PJM, reviewed the TO/TOP Matrix as a part of the annual review.

The Operating Committee will be asked to recommend the TOA-AC approve the TO/TOP Matrix at its next meeting.

8. TTMS Charter Review

Gizella Mali Mark Kuras, PJM, reviewed the TO/TOP Matrix Subcommittee (TTMS) Charter as a part of the annual review.

The Operating Committee will be asked to recommend the TOA-AC approve the TTMS Charter at its next meeting.

Review of Operations

9. Review of Operating Metrics

Marcus Smith, PJM, and David Kimmel, PJM, reviewed the November 2025 PJM operating metrics slides. Metrics included PJM's load forecast error, BAAL performance, and transmission / generation outage statistics.

10. Security Update

Jim Gluck, PJM, provided a security briefing.

11. Primary Frequency Response Update

Ross Kelly, PJM, provided an update on PJM primary frequency response performance.

12. Regulation Performance Update

Ilyana Dropkin, PJM, provided an update on PJM regulation market performance.

13. Synchronous Reserve Update

David Kimmel, PJM, provided a review of recent synchronous reserve performance.

XX. 2026 Day-Ahead Scheduling Reserve

David Kimmel, PJM, provided an update on the 2026 Day-Ahead Scheduling Reserves.

Additional Items

14. Reliability Compliance Update

Becky Davis, PJM, provided a compliance update on FERC/NERC and Regional activities.

15. FERC Order 881 Progress Update

Vy Le, PJM, provided an update on PJM's progress towards compliance with FERC Order 881.

16. PAI Awareness within PJM's Emergency Procedures Application

Chidi Ofoegbu, PJM, provided an educational overview of Performance Assessments Intervals.

17. OATF Winter 2025-26 Review

Akash Patel, PJM, reviewed the Winter 25/26 OATF results.

18. MTOPOC Review and Extended Winter Outages

Lagy Mathew, PJM, provided an update on MTOPOC and impactful Winter Transmission Outages.

19. Generation Operational Testing Update

Roger Cao, PJM, provided an update regarding Generation Operational Testing.

20. Stakeholder Profile and Meeting Center Enhancements

Mollie Lacek, PJM, reviewed a new stakeholder profile and requested actions.

21. Synchronized Reserve Performance Inquiry Results

Joel Luna, IMM, provided an overview of the results from the inquiry regarding the recent spin events.

Working Items

22. Storage as a Transmission Asset (SATA)

- a. Jeff Schmitt, PJM, provided additional education regarding SATA Phase II efforts.
- b. Anita Patel, PJM, reviewed the work plan for SATA Phase II efforts and led a discussion on options for Phase 2 within the matrix.

[Issue Tracking: Storage as a Transmission Asset – Phase II](#)

Informational Only Postings

23. DLR Updates

Informational posting of upcoming DLR changes.

24. System Operations Subcommittee (SOS) Update

Informational posting of the summary of the most recent SOS meeting.

25. Parameter Adjustment Requests

Informational posting of the parameter adjustment request process and deadline.

OC Subcommittee/Task Force Informational Section

System Operations Subcommittee (SOS): [SOS Website](#)

Distributed Resources Subcommittee (DISRS): [DISRS Website](#)

Future Meeting Dates and Materials			Materials Due to Secretary	Materials Published
Date	Time	Location	5:00 p.m. EPT deadline*	



Minutes

December 04, 2025	9 a.m.	PJM Conference & Training Center and Webex	November 21, 2025	November 26, 2025
January 08, 2026	9 a.m.	PJM Conference & Training Center and Webex	December 29, 2025	January 1, 2026

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

Author: D. Mroz

Attendance

In-Person Attendance				
Last Name	First Name	Company	Sector	
Patel (Facilitator)	Anita	PJM Interconnection	None	
Mroz (Secretary)	David	PJM Interconnection	None	
Anderson	Juliet	Constellation Energy Generation, LLC	Generation Owner	
Benitez	Rick	BENGC, LLC	None	
Bernabeu	Emanuel	PJM Interconnection	None	
Boyle	Glen	PJM Interconnection	None	
Braerman	Kenneth	Baltimore Gas and Electric Company	Transmission Owner	
Bryson	Mike	PJM Interconnection	None	
Cao	Roger	PJM Interconnection	None	
Croop	Danielle	PJM Interconnection	None	
Davis	Rebecca	PJM Interconnection	None	
Dropkin	Ilyona	PJM Interconnection	None	
Ghosh	Abhishek	Constellation Energy Generation, LLC	Generation Owner	
Gluck	Jim	PJM Interconnection	None	
Greening	Michele	PJM Interconnection	None	
Heinle	Eric	Vistra Corp	Generation Owner	
Horning	Lynn Marie	American Municipal Power, Inc.	Electric Distributor	
Hurd	Shawn	FirstEnergy Corp	Transmission Owner	
Kimmel	David	PJM Interconnection	None	
Kogut	George	New York Power Authority	Other Supplier	
Kuras	Mark	PJM Interconnection	None	
Lai	Erin	PJM Interconnection	None	
Lacek	Mollie	PJM Interconnection	None	
Mason	Gary	Public Service Electric and Gas Company	Transmission Owner	
Mathew	Lagy	PJM Interconnection	None	
Miller	Ben	PJM Interconnection	None	
Mulhern	Joe	PJM Interconnection	None	

Nice	Ryan	PJM Interconnection	None
Pan	Conway	PJM Interconnection	None
Patel	Akash	PJM Interconnection	None
Pilong	Chris	PJM Interconnection	None
Schmitt	Jeff	PJM Interconnection	None
Scott	Nicole	PJM Interconnection	None
Smith	Marcus	PJM Interconnection	None
Souder	Dave	PJM Interconnection	None
Stanisz	Mark	PJM Interconnection	None
Tribulski	Jennifer	PJM Interconnection	None

WebEx Attendance

Last Name	First Name	Company	Sector
Abdur-Rahman	Muhsin	Citigroup Energy, Inc.	Other Supplier
Allen	Everton	NextEra Energy Marketing, LLC	Other Supplier
Ament	Todd	Cube Hydro Partners, LLC	Generation Owner
Anders	David	PJM Interconnection	None
Anderson	Juliet	Constellation Energy Generation, LLC	Generation Owner
Baker	Jeff	Duke Energy Ohio, Inc.	Transmission Owner
Baizman	Aaron	PJM Interconnection	None
Bangston	Kaley	NextEra Energy Marketing, LLC	Other Supplier
Belenky	Maria	PJM Interconnection	None
Bleiweis	Bruce	Elliott Bay Energy Trading, LLC	Other Supplier
Bowker	Shannon	PJM Interconnection	None
Bradley	Deonisia	PJM Interconnection	None
Braunstein	Daniel	Duquesne Light Company	Transmission Owner
Breidenbaugh	Aaron	CPower Energy	None
Brodbeck	John	EDP Renewables North America LLC	Generation Owner
Bruno	Pat	PJM Interconnection	None
Buonomo	Steven	PPL Electric Utilities Corporation d/b/a PPL Utilities	Transmission Owner
Callen	Zachary	Illinois Commerce Commission	None
Cao	Roger	PJM Interconnection	None
Carmean	Gregory	Organization of PJM States, Inc.	None
Carroll	Rebecca	PJM Interconnection	None
Chanitz	Ian	AMP Partners	None
Chen	Hong	PJM Interconnection	None
Chmielewski	Brian	PJM Interconnection	None
Chu	George	PJM Interconnection	None

Ciabattoni	Joe	PJM Interconnection	None
Cocco	Michael	Old Dominion Electric Cooperative	Electric Distributor
Corder	Nick	Tyr Energy, LLC	Other Supplier
Cox	Jason	EQ Energy Advisors	None
Coyne	Suzanne	PJM Interconnection	None
Curley	Maureen	PJM Interconnection	None
D'Antonio	Phil	PJM Interconnection	None
Dadourian	John	Monitoring Analytics	None
Dajewski	Paul	PJM Interconnection	None
Dalton	David	Virginia State Corporation Commission	None
Daugherty	Danielle	ReliabilityFirst	None
Davis	Jim	Dominion Energy Generation Marketing, Inc.	Generation Owner
Davis	Malika	Delaware Public Service Commission	None
Dettrey	Mark	PJM Interconnection	None
Detweiler	Katie	Federal Energy Regulatory Commission	None
Dillen	Adreanna	Spearmint Energy	None
DiMartino	Denise	PJM Interconnection	None
Domian	Christin	Duquesne Light Company	Transmission Owner
Dropkin	Rob	PJM Interconnection	None
Dugan	Chuck	East Kentucky Power Cooperative, Inc.	Transmission Owner
Ellis	Jordan	AEP Appalachian Transmission Company, Inc.	Transmission Owner
El-Tigani	Yasmin	Commonwealth Edison Company	Transmission Owner
Everett	Luke	Dominion Energy Generation Marketing, Inc.	Generation Owner
Fan	Zhenyu	PJM Interconnection	None
Farnsworth	Barney	Wellsboro Electric Company	Electric Distributor
Fereshetian	Damon	PJM Interconnection	None
Filomena	Guy	Customized Energy Solutions, Ltd.	None
Fink	Sari	MAREC Action	None
Fitzgerald	John	Tennessee Valley Authority (The)	Other Supplier
Fitzpatrick	Brian	PJM Interconnection	None
Foladare	Kenneth	Geenex Solar LLC	Other Supplier
Francis	Andre	Southern Maryland Electric Cooperative, Inc.	Electric Distributor
Franks	Chris	PJM Interconnection	None
Frogg	Darrell	PJM Interconnection	None
Gates	Terry	Appalachian Power Company	Transmission Owner

Gatti	Anthony	PJM Interconnection	None
Ghattas	Monica	Exelon Business Services Company, LLC	Transmission Owner
Gordon	Jon	Advanced Energy United	None
Gordon	Ann	Virginia Electric & Power Company	Transmission Owner
Gorman	Brad	American Transmission Systems, Inc.	Transmission Owner
Grove	Bo	PJM Interconnection	None
Guntle	Vince	American PowerNet Management, L.P.	End-Use Customer
Guzman-Santiago	Andrea	PJM Interconnection	None
Hall	Heather	Exelon Business Services Company, LLC	Transmission Owner
Handlin	Mike	PJM Interconnection	None
Hastings	David	Long Island Power Authority	Other Supplier
Hatch	Kevin	PJM Interconnection	None
Heisey	Bradley	Tenaska Pennsylvania Partners, LLC	Generation Owner
Hoang	Liem	PJM Interconnection	None
Hoatson	Tom	West Deptford Energy, LLC	Generation Owner
Hohenshilt	Jennifer	Talen Energy Marketing, LLC	Generation Owner
Hoke	Michael	PJM Interconnection	None
Hooker	Marquette	Virginia Electric & Power Company	Transmission Owner
Horning	Lynn	American Municipal Power, Inc.	Electric Distributor
Horstmann	John	Dayton Power & Light Company (The)	Transmission Owner
Hsia	Eric	PJM Interconnection	None
Hunter	Scott	State of Delaware	None
Hurd	Shawn	Monongahela Power Company	Transmission Owner
Hyatt	Earl	Monitoring Analytics	None
Hyzinski	Tom	GT Power Group, LLC	None
Iller	Art	Indiana Office of Utility Consumer Counselor	None
Ivanova	Christiana	GQS New Energy Strategies	None
Janicki	Diane	Boston Energy Trading and Marketing LLC	Other Supplier
Jardot	Gina	NRG Curtailment Solutions, Inc.	Other Supplier
Johnson	Carl	Customized Energy Solutions, Ltd.	None
Johnson	Amanda	Duquesne Light Company	Transmission Owner
Jones	Scott	Indiana Office of Utility Consumer Counselor (IN OUCC)	End-Use Customer
Kays	Andrew	Northeast Maryland Waste Disposal Authority	None

Kelly	Ross	PJM Interconnection	None
Kelly	Stephen	Brookfield Renewable Trading and Marketing LP	Other Supplier
Kenney	Susan	PJM Interconnection	None
Knox	Marie	PJM Interconnection	None
Konowal	Richard	PJM Interconnection	None
Kujawski	Don	PJM Interconnection	None
Lake	David	American Transmission Systems, Inc.	Transmission Owner
Lauer	Chris	UGI Utilities, Inc.	Transmission Owner
Le	Vy	PJM Interconnection	None
Lee	Suin	PJM Interconnection	None
Leith-Yessian	Devin	RTO Insider	None
Mabry	David	McNees Wallace & Nurick LLC	None
Mahila	Christopher	Public Utilities Commission of Ohio	None
Mason	Gary	Public Service Electric and Gas Company	Other Supplier
Massarelli	Eva	Virginia Electric & Power Company	Transmission Owner
Mihaly	Imola	Nautilus Power, LLC	Generation Owner
Mooney	Jeff	Monongahela Power Company	Transmission Owner
Norton	Chris	American Municipal Power, Inc.	Electric Distributor
Ofoegbu	Chidi	PJM Interconnection	None
Olaleye	Michael	PJM Interconnection	None
Ondayko	Brock	AEP Energy Partners, Inc.	Transmission Owner
Osborn	Eric	EDF Trading North America, LLC	Other Supplier
Pacella	Christopher	PJM Interconnection	None
Pakela	Gregory	DTE Energy Trading, Inc.	Other Supplier
Panchal	Hitesh	PJM Interconnection	None
Parker	Matt	Virginia Electric & Power Company	Transmission Owner
Parrot	Sarah	Public Utilities Commission of Ohio	None
Patel	Harshil	PJM Interconnection	None
Peebles	Andy	Saracen Energy East LP	Other Supplier
Phenix	Michael	Red Oak Power, LLC	Generation Owner
Poling	Luke	Virginia Electric & Power Company	Transmission Owner
Poplar	Alexander	PJM Interconnection	None
Poulos	Greg	Consumer Advocates of the PJM States, Inc.	None
Price	Mark	DC Energy Mid-Atlantic, LLC	Other Supplier
Rasmussen	Jay	Duke Energy Business Services LLC	Transmission Owner

Rohrbach	John	Wabash Valley Power Association, Inc.	Electric Distributor
Romero	Joel	Monitoring Analytics	None
Rushing	Joe	PJM Interconnection	None
Russo	Michael	Monitoring Analytics	None
Salwocki	Laura	PJM Interconnection	None
Sasser	Jonathan	Customized Energy Solutions, Ltd.	None
Savage	David	Indiana Utility Regulatory Commission	None
Savage	Elizabeth	AES Solutions Management, LLC	Other Supplier
Scheidecker	Paul	Monitoring Analytics	None
Scheirer	Alex	Jersey Green Energy, LLC	Other Supplier
Schwarz	Stephanie	PJM Interconnection	None
Searfoorce	Dan	State of Pennsylvania	None
Selick	Sam	Customized Energy Solutions, Ltd.	None
Shaikh	Walid	New Project Media	None
Simon	Emma	EDF Renewable Development, Inc.	Generation Owner
Sloan	Ben	Organization of PJM States, Inc.	None
Smater	Sebastian	Strom Power, LLC	Other Supplier
Smoker	Tim	PJM Interconnection	None
Sock	Bryan	Nautilus Power, LLC	Generation Owner
Sokol	Kara	Duquesne Light Company	Transmission Owner
Sotkiewicz	Paul	Jackson Generation, LLC	Generation Owner
Souder	Rich	PJM Interconnection	None
Stern	Alex	Exelon Business Services Company, LLC	Transmission Owner
Stockton	Mike	Tait Electric Generating Station, LLC	Generation Owner
Stone	Andy	Other	None
Sturgeon	John	Duke Energy Business Services LLC	Transmission Owner
Sullivan	Darren	Hyperscale Energy 1, LLC	Other Supplier
Toth	Kaitlyn	PJM Interconnection	None
Trease	Rhett	Duke Energy Kentucky, Inc.	Transmission Owner
Trump	Aaron	Dominion Energy Generation Marketing, Inc.	Generation Owner
Tubridy	Meg	Cornerstone Gas, L.L.C.	Generation Owner
Ushijima	Hiroaki	Elwood Energy, LLC	Generation Owner
VanderLaan	Bill	Illinois Commerce Commission	None
Wagner	Reid	Invenergy Energy Management LLC	Generation Owner
Wan	Sophia	Calpine Energy Services, L.P.	Generation Owner
Warchol	Jerry	Dominion Energy Generation Marketing, Inc.	Generation Owner



Minutes

Waters	Taylor	Virginia Electric & Power Company	Transmission Owner
Wehnes	Kathleen	Other	None
Whitehead	Jeff	JW Energy Solutions	None
Widom	Stu	PJM Interconnection	None
Williamson	Jere	PJM Interconnection	None
Wolff	John	PJM Interconnection	None
Wong	Kim	KFW Energy, LLC	None
Yovanovich	Laura	PPL Electric Utilities Corporation d/b/a PPL Utilities	Transmission Owner
Zhang	Michael	PJM Interconnection	None
Zhou	Ming	DXT Commodities North America Inc.	Other Supplier