

Operating Committee

Webex/ PJM Conference & Training Center

January 9, 2025

9:00 a.m. – 12: 30 p.m. EPT

Administration (9:00-9:05)

1. Angela Cabezas, PJM, provided announcements; reviewed the Antitrust, Code of Conduct, Public Meetings/Media Participation, and the WebEx Participant Identification Requirement.
 - a. Angela Cabezas, PJM, reviewed and the committee approved the draft minutes from the December 5, 2024 Operating Committee meeting.
 - b. Anita Patel, PJM, reviewed the 2025 OC work plan.

Endorsements (9:05 – 10:05)

2. Manual 38: Operations Planning (9:05 – 9:20)
Liem Hoang, PJM, reviewed Manual 38 changes as a part of the periodic review.
The Operating Committee endorsed these changes by acclamation with 0 abstentions and 0 objections.
3. Manual 13: Emergency Operations (9:20 – 9:35)
Kevin Hatch, PJM, presented a Problem Statement, Issue Charge and proposed solution addressing a new PJM Wild Fire Procedure to allow for coordination with Transmission Owners prior to or during a wild fire event.
The Operating Committee approved the Issue Charge and endorsed the proposed solution and corresponding Manual changes as part of the Quick Fix process outlined in Section 8.6.1 of Manual 34 by acclamation with 0 abstentions and 0 objections. The Operating Committee preferred the proposed Quick Fix solution over status quo by acclamation with 0 abstentions and 0 objections.
4. TO/TOP Matrix (9:35 – 9:50)
Gizella Mali, PJM, reviewed Rev. 19 of the TO/TOP Matrix as a part of the annual review.
The Operating Committee recommended the TOA-AC approve the TO/TOP Matrix by acclamation with 0 abstentions and 0 objections.
5. TO/TOP Matrix Subcommittee (TTMS) Charter (9:50 – 10:05)
Gizella Mali, PJM, reviewed Rev. 3 of the TO/TOP Matrix Subcommittee (TTMS) Charter as a part of the annual review.
The Operating Committee recommended the TOA-AC approve the TTMS Charter by acclamation with 0 abstentions and 0 objections.



Draft Minutes

First Reads (10:05 – 10:40)

6. Manual 40: Training and Certification Requirements (10:05 – 10:20)
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. Manual 14D: Generator Operational Requirements (10:20 – 10:40)
Ray Lee, PJM, reviewed Manual 14D conforming changes to align with Generation Operational Testing language in PJM Tariff. The Operating Committee will be asked to endorse these changes at its next meeting.

Review of Operations (10:40 – 11:10)

8. Review of Operating Metrics (10:40 – 11:00)
Marcus Smith, PJM, and David Kimmel, PJM, reviewed the December 2024 PJM operating metrics slides. Metrics included PJM's load forecast error, BAAL performance, and transmission / generation outage statistics.
9. Security Update (11:00 – 11:10)
Jim Gluck, PJM, provided a security briefing.

Additional Items (11:10 – 12:15)

10. Reliability Compliance Update (11:10 – 11:20)
Gizella Mali, PJM, provided an overview on NERC, SERC, RF, and NAESB standards, and other pertinent regulatory and compliance information, and solicited feedback from the members on Reliability Compliance efforts.
11. CEJA Guidance Update (11:20 – 11:25)
Ray Lee, PJM, provided added guidance for CEJA unit Resource Owners to keep their economic run hours updated in Resource Limitations section of Markets Gateway.
12. FERC Order 881 Manual Changes (11:25 – 11:45)
Dave Hislop, PJM, provided an overview of upcoming manual changes related to FERC Order 881.
13. Synchronized Reserve Event Update (11:45 – 12:05)
Earl Hyatt and Joel Romero Luna presented the results of an inquiry made by the IMM related to underperformance in the August 18, 2024 synchronized reserve event.

X. Voltage Reduction Test (12:05 – 12:15)

Kevin Hatch, PJM, discussed the Winter Voltage Reduction Test.

Working Items

None

Informational Only Postings

14. System Operations Subcommittee (SOS) Update
Informational posting of the summary of the most recent SOS meeting.
15. DLR Updates
Informational posting of upcoming DLR changes.
16. Winter Storm Elliot Recommendations Progress Summary
Informational report summarizing PJM's progress on identified opportunities for improvement across PJM's Operations, Markets and Planning following Winter Storm Elliott. All items have been Completed as of December 2024.
17. Parameter Adjustment Requests
Informational posting of the parameter adjustment request process and deadline.
18. Grid Optimization Solutions Guides
Informational posting of the newly formed webpage and technical reference guides on pjm.com for Grid Optimization Solutions.
19. Annual Recertification
Informational posting of the actions requested for the 2025 Annual Recertification.

OC Subcommittee/Task Force Informational Section

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

Attendance

		In-Person Attendance	
Last Name	First Name	Company	Sector
Anders	David	PJM Interconnection	None
Anderson	Bob	Tenaska Power Services Co.	Generation Owner
Arkatin	Tyler	PJM Interconnection	None
Bryson	Michael	PJM Interconnection	None
Cabezas	Angela	PJM Interconnection	None
Downs	Jere	PJM Interconnection	None
Hatch	Kevin	PJM Interconnection	None
Kim	Sung	PJM Interconnection	None

Kimmel	David	PJM Interconnection	None
Kogut	George	New York Power Authority	Other Supplier
Lacek	Mollie	PJM Interconnection	None
Lai	Erin	PJM Interconnection	None
Lee	Ray	PJM Interconnection	None
Mali	Gizella	PJM Interconnection	None
Marzewski	Skyler	PJM Interconnection	None
Miller	Ben	PJM Interconnection	None
Mulhern	Joseph	PJM Interconnection	None
Patel	Anita	PJM Interconnection	None
Phillips	Darlene	PJM Interconnection	None
Schwarz	Stephani e	PJM Interconnection	None
Smith	Marcus	PJM Interconnection	None
Souder	David	PJM Interconnection	None
Stanisz	Mark	PJM Interconnection	None
Stone	Chris	PJM Interconnection	None
WebEx Attendance			
Last Name	First Name	Company	Sector
Aguilera	Jorge	Duke Energy Ohio, Inc.	Transmission Owner
Allen	Gerald	Non-Member	None
Anderson	Juliet	Constellation	Generation Owner
Armijo	Cyrus	EDF Trading North America, LLC	Other Supplier
Bailey	Michael	Duquesne Light Company	Transmission Owner
Baker	Jeff	Duke Energy Ohio, Inc.	Transmission Owner
Barker	Jason	Vitol Inc.	Generation Owner
Beebe	Chris	Enersponse LLC	Other Supplier
Bennett	Daniel	PJM Interconnection	None
Bhat	Ashwini	PJM Interconnection	None
Bleiweis	Bruce	BN Energy Advisor LLC	None
Bowker	Shannon	PJM Interconnection	PJM
Braerman	Kenneth	Baltimore Gas & Electric	Transmission Owner
Braunstein	Daniel	Duquesne Light Company	Transmission Owner
Brodbeck	John	EDP Renewables North America LLC	Generation Owner
Buonomo	Steven	PPL Electric Utilities Corp. dba PPL Utilities (LSE)	Transmission Owner
Callaghan	Christoph er	PJM Interconnection	None

Cao	Roger	PJM Interconnection	None
Carder	Sutton	Merrill Lynch Commodities, Inc.	Other Supplier
Carson	Donna	East Kentucky Power Cooperative, Inc.	Transmission Owner
Chen	Hong	PJM Interconnection	None
Chmielewski	Brian	PJM Interconnection	None
Christopher	Mahila	Public Utilities Commission of Ohio	None
Ciabattoni	Joseph	PJM Interconnection	None
Connolly	Matthew	PJM Interconnection	None
Curley	Maureen	PJM Interconnection	None
Dajewski	Paul	PJM Interconnection	None
D'Antonio	Phillip	PJM Interconnection	None
Daugherty	Danielle	ReliabilityFirst	None
Davis	James	Dominion Energy Generation Marketing, Inc.	Generation Owner
Davis	Elizabeth	PJM Interconnection	None
Davis	Malika	Delaware Public Service Commission	None
de la Mora	Luis	Strom Power, LLC	Other Supplier
DeGiusto Jr.	Vincent	UGI Utilities, Inc.	Transmission Owner
DeSalis	Timm	Vineland Municipal Electric Utility	Electric Distributor
Domian	Christin	Duquesne Light Company	Transmission Owner
Dugan	Chuck	East Kentucky Power Cooperative, Inc.	Transmission Owner
Ellis	Jordan	AEP Appalachian Transmission Company, Inc.	Transmission Owner
Esterly	Theresa	PJM Interconnection	None
Everngam	Scott	Blue Horseshoe Energy LLC	None
Farinas	Marc	PJM Interconnection	None
Filomena	Guy	Customized Energy Solutions, Ltd.	None
Foladare	Kenneth	Geenex Solar LLC	Other Supplier
Forcum	David	Duke Energy Ohio, Inc.	Transmission Owner
Foster Cronin	Denise	East Kentucky Power Cooperative, Inc.	Transmission Owner
Francis	Andre	Southern Maryland Electric Cooperative, Inc.	Electric Distributor
Fulk	Tim	Ohio Valley Electric Corporation	Transmission Owner
Garnett	Bryan	Duke Energy Ohio, Inc.	Transmission Owner

Gates	Terry	Appalachian Power Company (AEP Generation)	Transmission Owner
Ghosh	Abhishek	Cypress Creek Renewables, LLC	Generation Owner
Gilani	Rehan	Castleton Commodities Energy Services LLC	Other Supplier
Gluck	Jim	PJM Interconnection	None
Greening	Michele	PJM Interconnection	None
Greiner	Gary	PSEG Energy Resources & Trade LLC	Other Supplier
Guignet	Douglas	PJM Interconnection	None
Guntle	Vince	American PowerNet Management, L.P.	End-Use Customer
Hall	Mary	PJM Interconnection	None
Handlin	Mike	PJM Interconnection	None
Hastings	David	Long Island Lighting Company dba LIPA	Other Supplier
Hauske	David	PJM Interconnection	None
Heinle	Frederick	Dynegy Marketing and Trade, LLC	Generation Owner
Heisey	Bradley	Tenaska Pennsylvania Partners, LLC	Generation Owner
Hislop	David	PJM Interconnection	None
Hoang	Liem	PJM Interconnection	None
Hoatson	Tom	LS Power	Generation Owner
Hohenshilt	Jennifer	Talen Energy Marketing, LLC	Generation Owner
Hoke	Michael	PJM Interconnection	None
Holland	Risa	PJM Interconnection	None
Hooker	Marquette	Dominion Virginia Power	Transmission Owner
Horning	Lynn	American Municipal Power, Inc.	Electric Distributor
Horstmann	John	Dayton Power & Light Company (The)	Transmission Owner
Hsia	Eric	PJM Interconnection	None
Hurd	Shawn	Monongahela Power Company	Transmission Owner
Hyatt	Earl	Monitoring Analytics	None
Hyzinski	Tom	GT Power Group, LLC	None
Jani	Alpa	PJM Interconnection	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
Johnston	David	Indiana Utility Regulatory Commission	None
Jones	Scott	Indiana Office of Utility Consumer Counselor	End-Use Customer
Kelly	Stephen	Brookfield Renewable Trading and Marketing LP (BSMH)	Other Supplier
Knox	Marie	PJM Interconnection	None
Laios	Takis	Appalachian Power Company (AEP Transmission)	Transmission Owner
Lake	David	American Transmission Systems, Inc.	Transmission Owner
Lee	Suin	PJM Interconnection	None
Luna	Joel	Monitoring Analytics	None
Mabry	David	McNees Wallace & Nurick LLC	None
Marshall-Torres	Emma	Elevate Renewable Energy	None
Martin	Amanda	PJM Interconnection	None
Martinez	Zandy	Rockland Electric Company	Transmission Owner
Mason	Gary	FirstEnergy Solutions Corp.	Transmission Owner
Massarelli	Eva	Virginia Electric & Power Company	Transmission Owner
Matticola	Michele	PJM Interconnection	None
McCorry	Hannah	Illinois Commerce Commission	None
McElwaine	Kathy	PJM Interconnection	PJM
McNeil	Justin	Kentucky Public Service Commission	None
Murray	Jeffery	Dominion Energy Generation Marketing, Inc.	Generation Owner
Norton	Chris	American Municipal Power, Inc.	Electric Distributor
O'Leary	Christopher	PSEG Energy Resources and Trade LLC	Other Supplier
Olinger	Robert	Keystone-Conemaugh Projects, LLC (Conemaugh)	Other Supplier
Ondayko	Brock	AEP Energy Partners, Inc. (AEP Gen Resources)	Transmission Owner
Osborn	Eric	EDF Trading North America, LLC	Other Supplier
Pakela	Gregory	DTE Energy Trading, Inc.	Other Supplier
Panchal	Hitesh	PJM Interconnection	PJM
Parker	Matthew	Virginia Electric & Power Company	Transmission Owner

Poulos	Greg	Consumer Advocates of PJM States	End-Use Customer
Price	Mark	DC Energy Mid-Atlantic, LLC	Other Supplier
Rainey	John	Northern Virginia Electric Cooperative (NOVEC)	Electric Distributor
Rasmussen	Jay	Duke Energy Business Services LLC	Transmission Owner
Rohrbach	John	Southern Maryland Electric Cooperative, Inc.	Electric Distributor
Rushing	Joseph	PJM Interconnection	None
Rutledge	Craig	AEP Appalachian Transmission Company, Inc.	Transmission Owner
Sarker	Ratan	Public Service Electric and Gas Company	Transmission Owner
Sasser	Jonathan	Customized Energy Solutions, Ltd.	None
Schmitt	Jeffrey	PJM Interconnection	None
SCHROEDER	Connie	Dominion Virginia Power	Transmission Owner
Scott	Nicole	PJM Interconnection	None
Searfoorce	Daniel	Pa PUC	None
Sells	Scott	East Kentucky Power Cooperative, Inc.	Transmission Owner
Shannon	Gary	AEP Energy Partners, Inc.	Transmission Owner
Simon	Emma	EDF Renewable Development, Inc.	None
Smoker	Timothy	PJM Interconnection	None
Sotkiewicz	Paul	E-Cubed Policy Associates	None
Stadelmeyer	Rebecca	Jersey Green Energy LLC	Other Supplier
Stefanowicz	Vincent	PJM Interconnection	None
Stern	Alexander	Exelon Business Services Company, LLC	Transmission Owner
Stone	Andy	Gabel Associates	None
Strati	Emi	PJM Interconnection	None
Sturgeon	John	Duke Energy Business Services LLC	Transmission Owner
Thomas	Jack	PJM Interconnection	None
Trease	Rhett	Duke Energy Kentucky, Inc.	Transmission Owner
Tribulski	Jennifer	PJM Interconnection	None
Ushijima	Hiroaki	Elwood Energy, LLC	Generation Owner
VanderLaan	William	Illinois Commerce Commission	None
Waweru	James	PJM Interconnection	None
Wehnes	Kathleen	Non-Member	None

Wharton	Matthew	PJM Interconnection	None
Whitehead	Jeffrey	GT Power Group	None
Yeager	Jeffrey	PJM Interconnection	None
Yovanovich	Laura	PPL Electric Utilities Corp. dba PPL Utilities (TO)	Transmission Owner
Zhou	Ming	DXT Commodities North America Inc.	Other Supplier

Future Meeting Dates and Materials			Materials Due to Secretary 	Materials Published
Date	Time	Location		
February 06, 2024	9 a.m.	PJM Conference & Training Center and webex	January 27, 2024	January 30, 2024
March 06, 2024	9 a.m.	PJM Conference & Training Center and webex	February 24, 2024	February 29, 2024
April 03, 2024	9 a.m.	PJM Conference & Training Center and webex	March 24, 2024	March 27, 2024
May 08, 2024	9 a.m.	PJM Conference & Training Center and webex	April 28, 2024	May 1, 2024
June 05, 2024	9 a.m.	PJM Conference & Training Center and webex	May 23, 2024	May 29, 2024
July 10, 2024	9 a.m.	PJM Conference & Training Center and webex	June 30, 2024	July 3, 2024
August 07, 2024	9 a.m.	PJM Conference & Training Center and webex	July 28, 2024	July 31, 2024
September 11, 2024	9 a.m.	PJM Conference & Training Center and webex	August 29, 2024	September 4, 2024
October 10, 2024	9 a.m.	PJM Conference & Training Center and webex	September 30, 2024	October 3, 2024
November 06, 2024	9 a.m.	PJM Conference & Training Center and webex	October 27, 2024	October 30, 2024
December 04, 2024	9 a.m.	PJM Conference & Training Center and webex	November 21, 2024	November 26, 2024

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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](#).



Draft Minutes

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.

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Linking Teleconference Connection to Webex

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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.*

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