

Operating Committee  
Webex/ PJM Conference & Training Center  
March 7, 2024  
9:00 a.m. – 12:00 p.m. EPT

## Administration (9:00-9:10)

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 8, 2024 OC meeting.
  - b. Reviewed the 2024 OC work plan.

## Endorsements/Approvals (9:10 – 9:50)

2. Manual 12: Balancing Operations (9:10 – 9:20)  
Frank Hartman, PJM, reviewed Manual 12 changes as a part of the periodic review.  
**The Operating Committee endorsed these changes with 0 objections and 0 abstentions.**
3. Manual 37: Reliability Coordination (9:20 – 9:30)  
Liem Hoang, PJM, reviewed Manual 37 changes as a part of the periodic review and changes for FAC-011 and FAC-014.  
**The Operating Committee endorsed these changes with 0 objections and 0 abstentions.**

## Review of Operations (9:30– 9:45)

4. Review of Operating Metrics (9:30 – 9:40)  
Stephanie Schwarz, PJM, reviewed the February 2024 PJM operating metrics slides. Metrics included PJM's load forecast error, BAAL performance, and transmission / generation outage statistics.
5. Security Update (9:40 – 9:45)  
Jim Gluck, PJM, provided a security briefing.

## Additional Items (9:45 – 10:45)

6. Reliability Compliance Update (9:45 – 9:55)  
Becky Davis, 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 (9:55 – 10:05)  
Ross Kelly, PJM, provided an update on PJM primary frequency response performance.
8. Regulation Performance Update (10:05 – 10:15)  
Ilyana Dropkin, PJM, provided an update on PJM regulation market performance.
9. Synchronous Reserve Update (10:15 – 10:25)  
Dave Kimmel, PJM, provided a review of recent synchronous reserve performance.

10. Solar Eclipse Update (10:25 – 10:45)

Michael Stewart, PJM, provided background information about the April 8, 2024 solar eclipse and discuss plans to prepare for the impacts caused by the solar eclipse

**Working Items**

None

**Informational Only Postings**

11. System Operations Subcommittee (SOS)

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

12. Fast-Start Capable Requests

Informational posting of the Fast-Start Capable request process and deadline.

**Attendance**

In-Person Attendance			
Last Name	First Name	Company	Sector
Patel (Facilitator)	Anita	PJM Interconnection, LLC	None
Le (Secretary)	Vy	PJM Interconnection, LLC	None
Bielak	Donnie	PJM Interconnection, LLC	None
Boyle	Glenn	PJM Interconnection, LLC	None
Bryson	Mike	PJM Interconnection, LLC	None
Buonomo	Steve	PPL Electric Utilities Corp. dba PPL Utilities (LSE)	Transmission Owner
Davis	Elizabeth	PJM Interconnection, LLC	None
Dropkin	Ilyana	PJM Interconnection, LLC	None
Ford	Adrien	Constellation	Generation Owner
Fultz	McClain	PPL Electric Utilities Corporation	Transmission Owner
Gluck	Jim	PJM Interconnection, LLC	None
Greening	Michele	PJM Interconnection, LLC	None

Hatch	Kevin	PJM Interconnection, LLC	None
Hooker	Marquette	Dominion Energy	Transmission Owner
Jarrah	Danny	PPL Electric Utilities Corp. dba PPL Utilities (LSE)	Transmission Owner
Kogut	George	New York Power Authority	Other Supplier
Kelly	Ross	PJM Interconnection, LLC	None
Kirk	Steven	NextEra Energy Marketing, LLC	Other Supplier
Lacek	Mollie	PJM Interconnection, LLC	None
Lai	Erin	PJM Interconnection, LLC	None
Lowe	Connie	Dominion Energy	Transmission Owner
Lynn	Brian	PJM Interconnection, LLC	None
LeithYessian	Devin	RTOInsider	None
Mason	Gary	FirstEnergy Solutions Corp.	Transmission Owner
McElwee	Steve	PJM Interconnection, LLC	None
Moscovitz	Daniel	PJM Interconnection, LLC	None
Mulhern	Joe	PJM Interconnection, LLC	None
Philips	Darlene	PJM Interconnection, LLC	None
Pilong	Christopher	PJM Interconnection, LLC	None
Pincus	Steve	PJM Interconnection, LLC	None
Poulos	Greg	Consumer Advocates of PJM States	
Scarpignato	David	Calpine Energy Services, L.P.	Other Supplier
Schwarz	Steph	PJM Interconnection, LLC	None
Scott	Nicole	PJM Interconnection, LLC	None

Smith	Marcus	PJM Interconnection, LLC	None
Souder	Dave	PJM Interconnection, LLC	None
Stern	Alex	Exelon Business Services Company, LLC	Transmission Owner
Stewart	Michael	PJM Interconnection, LLC	None
Sweeney	Rory	Northern Virginia Electric Cooperative (NOVEC)	Electric Distributor
Zhang	Michael	PJM Interconnection, LLC	None
<b>Webex Attendance</b>			
Abramowitz	Jeremy	Monitoring Analytics, LLC.	None
Ament	Todd	Cube Hydro Partners, LLC	Generation Owner
Anders	David	PJM Interconnection, LLC	None
Anderson	Juliet	Constellation	Generation Owner
Baker	Art	PJM Interconnection, LLC	None
Barker	Jason	Vitol, Inc.	Generation Owner
Beblo	Olivia	Duquesne Light Company	Transmission Owner
Bleiweis	Bruce	DC Energy LLC	None
Boyle	Glen	PJM Interconnection, LLC	None
Brown	Rich	PJM Interconnection, LLC	None
Buonomo	Steven	PPL Electric Utilities Corp. dba PPL Utilities (LSE)	Transmission Owner
Braerman	Ken	Baltimore Gas & Electric	Transmission Owner
Breeding	Michael	PJM Interconnection, LLC	None
Brodbeck	John	EDP Renewables North America LLC	Generation Owner

Brown	Rich	PJM Interconnection, LLC	None
Buonomo	Steven	PPL Electric Utilities Corp. dba PPL Utilities (LSE)	Transmission Owner
Cao	Roger	PJM Interconnection, LLC	None
Carmean	Gregory	Organization of PJM States, Inc.	Not Applicable
Chen	Hong	PJM Interconnection, LLC	None
Chmielewski	Brian	PJM Interconnection, LLC	None
Christopher	Mahila	Public Utilities Commission of Ohio (The)	None
Connolly	Matt	PJM Interconnection, LLC	None
Corash	Richard	PSEG Energy Resources and Trade LLC	Other Supplier
D'Antonio	Phil	PJM Interconnection, LLC	None
Dadourian	John	Monitoring Analytics, LLC	None
Dajewski	Paul	PJM Interconnection, LLC	None
De La Mora	Luis	Storm Power LLC.	Other Supplier
DeGiusto	Vince	UGI Utilities, Inc.	Transmission Owner
DeSalvo	Russell	Commonwealth Edison Company	Transmission Owner
DeVita	Thomas	PJM Interconnection, LLC	None
DiDonato	Anthony	PJM Interconnection, LLC	None
DiMartino	Denise	PJM Interconnection, LLC	None
Domian	Christin	Duquesne Light Company	Transmission Owner
Downs	Jere	PJM Interconnection, LLC	None
Dropkin	Ilyana	PJM Interconnection, LLC	None

Dugan	Chuck	East Kentucky Power Cooperative, Inc.	Transmission Owner
Egan	Amanda	PJM Interconnection, LLC	None
Esquivel	Manuel	PJM Interconnection, LLC	None
Everngam	Scott	Blue Horse Shore Energy, LLC	None
Fan	Zhenyu	PJM Interconnection, LLC	None
Fereshetian	Damon	PJM Interconnection, LLC	None
Filomena	Guy	Customized Energy Solutions	None
Fitzgerald	John	Tennessee Valley Authority	Other Supplier
Fitzpatrick	Brian	PJM Interconnection, LLC	None
Foladare	Kenneth (Ken)	Geenex Solar LLC	Other Supplier
Ford	Adrian	Constellation	Generation Owner
Foster Cronin	Denise	East Kentucky Power Cooperative, Inc.	Transmission Owner
Foster	Tom	PJM Interconnection, LLC	None
Frogg	Darrell	PJM Interconnection, LLC	None
Fultz	McClain	PPL Electric Utilities Corporation	Transmission Owner
Gagen	Roderick	Dominion Virginia Power	None
Garnett	Bryan	Duke Energy Ohio, Inc.	Transmission Owner
Gates	Terry	Appalachian Power Company (AEP Generation)	Transmission Owner
Gilani	Rehan	RWE CLEAN ENERGY WHOLESAL SERVICES, INC.	Other Supplier
Gorman	Brad	American Transmission Systems, Inc.	Transmission Owner

Greening	Michele	PJM Interconnection, LLC	None
Grey	Bruce	Samsung C&T America, Inc	None
Grigorjeva	Jelena	Atlantic Shores Offshore Wind, LLC	Other Supplier
Grove	Bo	PJM Interconnection, LLC	None
Guntle	Vince	American PowerNet Management, L.P.	End-use Customer
Handlin	Michael	PJM Interconnection, LLC	None
Hartman	Frank	PJM Interconnection, LLC	None
Hastings	David	Long Island Lighting Company dba LIPA	Other Supplier
Hauske	David	PJM Interconnection, LLC	None
Hoang	Liem	PJM Interconnection, LLC	None
Hoatson	Thomas	West Deptford Energy, LLC	Generation Owner
Horning	Lynn Marie	American Municipal Power, Inc.	Electric Distributer
Hsia	Eric	PJM Interconnection, LLC	None
Hurd	Shawn	Monongahela Power Company d/b/a Allegheny Power	Transmission Owner
Hyat	Earl	Monitoring Analytics, LLC	None
Hyzinski	Tom	GT Power Group	None
Janicki	Diane	Boston Energy Trading & Marketing, LLC	Other Supplier
Jardot	Gina	NRG Power Marketing LLC	Generation Owner
Johnson	Carl	Customized Energy Solutions, Ltd.*	None
Johnson	Nick	Rockland Electric Company	Transmission Owner

Jones	Scott	Other	
Kelly	Stephen	Brookfield Renewable Trading and Marketing LP (BSMH)	Other Supplier
Kent	Janessa	Duquesne Light Company	Transmission Owner
Kilgallen	Kevin	Avangrid Renewables, LLC	Generation Owner
Konowal	Richard	PJM Interconnection, LLC	None
Lacek	Mollie	PJM Interconnection, LLC	None
Lee	Ray	PJM Interconnection, LLC	None
Lescano	Amanda	New Jersey Board of Public Utilities	
Liang-Nicol	Cecilia	Allegheny Power (MonPwr Gen)	
Mabry	David	McNees Wallace & Nurick LLC	None
Mali	Gizella	PJM Interconnection, LLC	None
Martinez	Zandy	Rockland Electric Company	Transmission Owner
Mason	Gary	FirstEnergy Solutions Corp.	Transmission Owner
Matthew	Lagy	PJM Interconnection, LLC	None
Matticola	Michelle	PJM Interconnection, LLC	None
Matuszak	Alex	UGI Energy Services, LLC	Other Supplier
McCorr	Hannah	Illinois Commerce Commission	
McNeil	Justin	Office of the Attorney General, Kentucky	End Use Customer
McTeigue	Caitlin	PJM Interconnection, LLC	None
Newbill	Brandon	Old Dominion Electric Cooperative	Electric Distributer

Olinger	Robert	Keystone-Conemaugh Projects, LLC (Conemaugh)	Electric Distributer
Ondayko	Brock	AEP Energy Partners, Inc. (AEP Gen Resources)	Transmission Owner
Pakela	Gregory	DTE Energy Trading, Inc.	Other Supplier
Panchal	Hitesh	Saracen Energy East LP	Other Supplier
Patel	Keyur	PJM Interconnection, LLC	None
Patel	Shodhan	Constellation	Generation Owner
Peebles	Andy	Saracen Energy East LP	Other Supplier
Pilong	Melissa	PJM Interconnection, LLC	None
Rainey	John	Northern Virginia Electric Cooperative (NOVEC)	Electric Distributer
Rasmussen	Jay	Duke Energy Services LLC	Transmission Owner
Richards	Wade	Apex Clean Energy Holdings, LLC	
Rohrbach	John	Wabash Valley Power Association, Inc.	Electric Distributer
Sasser	Jonathan	Customized Energy Solutions, Ltd.	
Schroeder	Connie	Dominion Virginia Power	Transmission Owner
Selick	Sam	Customized Energy Solutions	None
Sells	Scott	East Kentucky Power Cooperative, Inc.	Transmission Owner
Shannon	Gary	AEP Energy Partners, Inc.	Transmission Owner
Shaughnessy	Mike	Duquesne Light Company	Transmission Owner

Sims	Ryan	IGS	None
Smoker	Tim	PJM Interconnection, LLC	None
Sorrels	Jim	AEP Appalachian Transmission Company, Inc.	Transmission Owner
Sotkiewicz	Paul	E-Cubed Policy Associates	
Stadlmeyer	Rebecca	PJM Interconnection, LLC	None
Stefanowicz	Vince	PJM Interconnection, LLC	None
Stemestzki	Mike	PJM Interconnection, LLC	None
Stern	Alex	Exelon Business Services Company, LLC	Transmission Owner
Stone	Andy	PJM Interconnection, LLC	None
Strella Wahba	Lauren	PJM Interconnection, LLC	None
Sturgeon	John	Duke Energy Carolinas, LLC	Other Supplier
Suh	Jung	Calpine Energy Services, L.P.	Generation Owner
Sweeney	Rory	Northern Virginia Electric Cooperative	Other Supplier
Uhrin	Jim	Reliability First	
Ushijima	Hiroaki	Jpower USA	None
Vanderlaan	Bill	Illinois Commerce Commission	
Wager	Ben	Jersey Central Power and Light (Yards Creek)	Transmission Owner
Waweru	James	PJM Interconnection, LLC	None
Wehnes	Kathleen	Retired	
Welch	Shawn	Doral Renewables LLC	
Wharton	Matthew	PJM Interconnection, LLC	None

Whitehead	Jeff	GT Power Group	
Williams	Greg	East Kentucky Power Cooperative, Inc.	Transmission Owner
Willis	William	PJM Interconnection, LLC	None
Yasutake	Sarah	Jersey Green Energy LLC	Other Supplier
Yor	Denver	East Kentucky Power Cooperative, Inc.	Transmission Owner
Yovanovich	Laura	PJM Interconnection, LLC	None
Zhao	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](#)  
 Outage Coordination: [Outage Coordination Issue Tracker](#)

Future Meeting Dates and Materials			Materials Due to Secretary 	Materials Published
Date	Time	Location		
<b>April 4, 2024</b>	9 a.m.	PJM Conference & Training Center and webex	March 27, 2024	March 28, 2024
<b>May 2, 2024</b>	9 a.m.	Webex Only	April 24, 2024	April 25, 2024
<b>June 6, 2024</b>	9 a.m.	PJM Conference & Training Center and webex	May 29, 2024	May 30, 2024
<b>July 11, 2024</b>	9 a.m.	PJM Conference & Training Center and webex	July 2, 2024	July 3, 2024
<b>August 8, 2024</b>	9 a.m.	PJM Conference & Training Center and webex	July 31, 2024	August 1, 2024
<b>September 12, 2024</b>	9 a.m.	PJM Conference & Training Center and webex	September 4, 2024	September 5, 2024
<b>October 10, 2024</b>	9 a.m.	PJM Conference & Training Center and webex	October 2, 2024	October 3, 2024
<b>November 8, 2024</b>	9 a.m.	PJM Conference & Training Center and webex	October 31, 2024	November 1, 2024
<b>December 5, 2024</b>	9 a.m.	PJM Conference & Training Center and webex	November 27, 2024	November 27, 2024

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.

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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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