

Operating Committee
Webex/ PJM Conference & Training Center
September 12, 2024
9:00 a.m. – 12:00 p.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 August 8, 2024 Operating Committee meeting.

First Reads (9:05 – 9:30)

2. Manual 3A: EMS Model Updates & Quality Assurance (9:05 – 9:15)
Eliseo Carrasco, PJM, provided an overview of Manual 03A 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 (9:15– 9:30)

3. Review of Operating Metrics (9:15 – 9:25)
Marcus Smith, PJM, and David Kimmel, PJM, reviewed the August 2024 PJM operating metrics slides. Metrics included PJM's load forecast error, BAAL performance, and transmission / generation outage statistics.
4. Security Update (9:25 – 9:30)
Jim Gluck, PJM, provided a security briefing.

Additional Items (9:30 – 11:00)

5. Reliability Compliance Update (9:30 – 9:40)
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.
6. Regulation Performance Update (9:40 – 9:50)
Ilyana Dropkin, PJM, provided an update on PJM regulation market performance.
7. Primary Frequency Response Update (9:50 – 10:00)
Ross Kelly, PJM, provided an update on PJM primary frequency response performance.
8. Synchronous Reserve Update (10:00 – 10:10)
David Kimmel, PJM, provided a review of recent synchronous reserve performance.
9. Preliminary 2025 Capital Project Budget (10:10 - 10:20)
James Snow, PJM, reviewed the Preliminary 2025 Capital Project Budget.
10. FERC Order 881 & Dynamic Line Ratings ANOPR Update (10:20 - 10:35)
Dave Hislop, PJM, and Erin Lai, PJM, provided updates pm FERC Order 881 and the DLR ANOPR.

11. SOS Update (10:35 - 10:45)

Kevin Hatch, PJM, provided a summary of the most recent SOS meeting.

12. Winter Storm Elliot Update (10:45 - 11:00)

Becky Davis, PJM, provided an update for the Winter Storm Elliot FERC/NERC recommendation status.

Working Items

None

Informational Only Postings

13. DLR Updates

Informational posting of upcoming DLR changes. PJM's Operations, Markets and Planning following Winter Storm Elliott.

Attendance

In-Person Attendance			
Last Name	First Name	Company	Sector
Patel (Facilitator)	Anita	PJM Interconnection, LLC	None
Le (Secretary)	Vy	PJM Interconnection, LLC	None
Anders	Dave	PJM Interconnection, LLC	None
Buonomo	Steven	PPL Electric Utilities Corp. dba PPL Utilities (LSE)	Transmission Owner
Davis	Becky	PJM Interconnection, LLC	None
Diaz	Juan	PSE&G	Transmission Owner
Dossin	Sophia	Big Sandy Peaker Plant	Generation Owner
Dropkin	Ilyana	PJM Interconnection, LLC	None
Dumitriu	Nicolae	PJM Interconnection, LLC	None
Everngam	Scott	BHE	Generation Owner
Foladare	Kenneth	Geenex Solar LLC	Other Supplier

Ford	Adrien	Constellation Energy Generation, LLC	Generation Owner
Glazer	Grant	MN8 Energy Operating Company LLC	
Gluck	Jim	PJM Interconnection, LLC	None
Harakel	Ed	PPL Electric Utilities Corp. dba PPL Utilities (LSE)	Transmission Owner
Hatch	Kevin	PJM Interconnection, LLC	None
Hazel			
Heinle	Frederick	Dynergy Marketing and Trade, LLC	Generation Owner
Hooker	Marquette	Dominion Virginia Power	Transmission Owner
Hurd	Shawn	Monongahela Power Company	Transmission Owner
Kelly	Ross	PJM Interconnection, LLC	None
Kimmel	David	PJM Interconnection, LLC	None
Kogut	George	New York Power Authority	Other Supplier
Lai	Erin	PJM Interconnection, LLC	None
Leith Yessian	Devin	RTO Insider	None
Mali	Gizella	PJM Interconnection, LLC	None
Mason	Gary	Monongahela Power Company	Transmission Owner
McElwee	Steve	PJM Interconnection, LLC	None
Moscovitz	Daniel	PJM Interconnection, LLC	None
Phillips	Darlene	PJM Interconnection, LLC	None
Pilong	Chris	PJM Interconnection, LLC	None
Pincus	Steve	PJM Interconnection, LLC	None

Scarp	David	Calpine	Generation Owner
Schmitt	Jeff	PJM Interconnection, LLC	None
Schroeder	Connie	Dominion Virginia Power	Transmission Owner
Selkregg	Steve	PPL Electric Utilities Corp. dba PPL Utilities (LSE)	Transmission Owner
Shah	Pulin	Exelon	
Smith	Marcus	PJM Interconnection, LLC	None
Snow	Jim	PJM Interconnection, LLC	None
Souder	Dave	PJM Interconnection, LLC	None
Stern	Alex	Exelon	Transmission Owner
Sweeney	Rory	NOVEC	
Wharton	Matt	PJM Interconnection, LLC	None
Wicks	Tonja	ArcLight Capital	
Zhang	Michael	PJM Interconnection, LLC	None
Zhu	Kun	Elevate Renewables	
Webex Attendance			
Abate	Steve	Duquesne Light Company	Transmission Owner
Ament	Todd	Cube Hydro Partners, LLC	Generation Owner
Anders	David	PJM Interconnection, LLC	None
Anderson	Juliet	Constellation	Generation Owner
Arkatin	Tyler	PJM Interconnection, LLC	None
Bailey	Mike	Duquesne Light Company	Transmission Owner
Baizman	Aaron	PJM Interconnection, LLC	None

Baker	Jeff	Duke Energy Ohio, Inc.	Transmission Owner
Baker	Scott	PJM Interconnection, LLC	None
Barker	Jason	Vitol Inc.	Generation Owner
Bennett	Daniel	PJM Interconnection, LLC	None
Bleiweis	Bruce	DC Energy LLC	None
Boyle	Glen	PJM Interconnection, LLC	None
Braerman	Ken	Baltimore Gas & Electric	Transmission Owner
Brodbeck	John	EDP Renewables North America LLC	Generation Owner
Brown	Rich	PJM Interconnection, LLC	None
Bryson	Michael	PJM Interconnection, LLC	None
Buonomo	Steven	PPL Electric Utilities Corp. dba PPL Utilities (LSE)	Transmission Owner
Campbell	Steve	PJM Interconnection, LLC	None
Cao	Roger	PJM Interconnection, LLC	None
Carder	Sutton	Merrill Lynch Commodities, Inc.	Other Supplier
Carmean	Gregory	Organization of PJM States, Inc.	
Carson	Donna	East Kentucky Power Cooperative, Inc.	Transmission Owner
Chen	Hong	PJM Interconnection, LLC	None
Chmielewski	Brian	PJM Interconnection, LLC	None
Christopher	Mahila	Public Utilities Commission of Ohio (The)	None
Ciabattoni	Joe	PJM Interconnection, LLC	None

Corash	Richard	PSEG Energy Resources and Trade LLC	Other Supplier
Croop	Danielle	PJM Interconnection, LLC	None
D'Antonio	Phil	PJM Interconnection, LLC	None
Dadourian	John	Monitoring Analytics	
Dalton	David	Virginia State Corporation Commission	
Daugherty	Danielle	ReliabilityFirst	
Davis	Jim	Dominion Energy Generation Marketing, Inc.	Generation Owner
DeGiusto	Vince	UGI Utilities, Inc.	Transmission Owner
DeLaMora	Luis	Strom Power, LLC	Other Supplier
Derin	Bilge	PJM Interconnection, LLC	None
DiMartino	Denise	PJM Interconnection, LLC	None
Domian	Christin	Duquesne Light Company	Transmission Owner
Downs	Jere	PJM Connect	
Dugan	Chuck	East Kentucky Power Cooperative, Inc.	Transmission Owner
Evergam	Scott	Blue Horse Shore Energy, LLC.	None
Fan	Zhenyu	PJM Interconnection, LLC	None
Filomena	Guy	Customized Energy Solutions	None
Fink	Sari	MAREC Action	None
Fitzgerald	John	Tennessee Valley Authority (The)	Other Supplier
Fitzpatrick	Brian	PJM Interconnection, LLC	None
Foladare	Kenneth	Geenex Solar LLC	Other Supplier

Forcum, David			
Ford	Adrien	Constellation Energy Generation, LLC.	Generation Owner
Foster,	Tom	PJM Interconnection, LLC	None
Frede	Shannon	Maryland Energy Administration	
Frogg	Darrell	PJM Interconnection, LLC	None
Gagen	Roderick	Dominion Virginia Power	Transmission Owner
Gates	Terry	Appalachian Power Company (AEP Generation)	Transmission Owner
Gilani	Rehan	RWE CLEAN ENERGY WHOLESALE SERVICES, INC.	Other Supplier
Gorman	Brad	American Transmission Systems, Inc.	Transmission Owner
Greening	Michele	PJM Interconnection, LLC	None
Guignet	Doug	PJM Interconnection, LLC	None
Guntle	Vince	American PowerNet Management, L.P.	End-Use Customer
Handlin	Mike	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
Herel	Suzanne	PJM Interconnection, LLC	None
Hislop	David	PJM Interconnection, LLC	None
Hites			

Hoatson	Thomas	West Deptford Energy, LLC	Generation Owner
Hohenshilt	Jennifer	Talen Energy Marketing, LLC	Generation Owner
Horning	Lynn	American Municipal Power, Inc.	Electric Distributor
Horstmann	John	Dayton Power & Light Company (The)	Transmission Owner
Hurd	Shawn	Monongahela Power Company d/b/a Allegheny Power	Transmission Owner
Hyatt	Earl	Monitoring Analytics, LLC	None
Hyzinski	Tom	GT Power Group	None
Iler	Art	Indiana Office of Utility Consumer Counselor	
Jani	Alpa	PJM Interconnection, LLC	None
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		
Kelly	Ross	PJM Interconnection, LLC	None
Kelly	Stephen	Brookfield Renewable Trading and Marketing LP (BSMH)	Other Supplier
Kent	Janessa	Duquesne Light Company	Transmission Owner
Kosner	Bob	Illinois Municipal Electric Agency	Electric Distributor
Lacek	Mollie	PJM Interconnection, LLC	None

Lake	David	American Transmission Systems, Inc.	Transmission Owner
Le	Vy	PJM Interconnection, LLC	None
Leith-Yessian	Devin	RTO Insider	Other
Lescano	Amanda	Appalachian Power Company (AEP Transmission)	Transmission Owner
Litzke	Jack	PJM Interconnection, LLC	None
Mabry	David	McNees Wallace & Nurick LLC	None
Martinez	Zandy	Rockland Electric Company	Transmission Owner
Mason	Gary	FirstEnergy Solutions Corp.	Transmission Owner
Matticola	Michelle	PJM Interconnection, LLC	None
Matuszak	Alex	UGI Energy Services, LLC	Other Supplier
McClelland	Maura		
McCorry	Hannah	Illinois Commerce Commission	
McElwaine	Kathy	Public Utilities Commission of Ohio	
Monteria	Christy		
Moscovitz	Daniel	PJM Interconnection, LLC	None
Muhl	Nancy	PJM Interconnection, LLC	None
Nice	Ryan	PJM Interconnection, LLC	None
Norton	Chris	American Municipal Power, Inc.	Electric Distributor
Oakes	Brian	PJM Interconnection, LLC	None
Olaleye	Michael	PJM Interconnection, LLC	None


Oleary	Chris	PSEG Energy Resources and Trade LLC	Other Supplier
Ondayko	Brock	AEP Energy Partners, Inc. (AEP Gen Resources)	Transmission Owner
Osborn	Eric	DF Trading North America, LLC	Other Supplier
Pakela	Gregory	DTE Energy Trading, Inc.	Other Supplier
Panchal	Hitesh	PJM Interconnection, LLC	None
Patel	Anita	PJM Interconnection, LLC	None
Patel	Keyur	PJM Interconnection, LLC	None
Peebles	Andy	Saracen Energy East LP	Other Supplier
Poulos	Greg	Consumer Advocates of PJM States	
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
Reffner	Brent	PJM Interconnection, LLC	None
Rogers	Aaron	East Kentucky Power Cooperative, Inc.	Transmission Owner
Rutledge	Craig	AEP Appalachian Transmission Company, Inc.	Transmission Owner
Sasser	Jonathan	Customized Energy Solutions, Ltd.	
Schmitt	Jeff	PJM Interconnection, LLC	None
Scott	Nicole	PJM Interconnection, LLC	None

Shaffer	Chris	AEP Appalachian Transmission Company, Inc	Transmission Owner
Shaughnessy	Mike	Duquesne Light Company	Transmission Owner
Smoker	Tim	PJM Interconnection, LLC	None
Sorrels	Jim	AEP Appalachian Transmission Company, Inc.	Transmission Owner
Sotkiewicz	Paul	E-Cubed Policy Associates	
Stadelmeyer	Rebecca	PJM Interconnection, LLC	None
Stanisz	Mark	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 Business Services LLC	Transmission Owner
Svenson	Heather	Public Service Electric and Gas Company	Transmission Owner
Sweeney	Rory	Northern Virginia Electric Cooperative	Other Supplier
Taylor	Daniel	PJM Interconnection, LLC	None
Terranova	Chris	PJM Interconnection, LLC	None
Ushijima	Hiroaki	Jpower USA	None
Vanblargan,	Bryna	Sabinsville SunPower, LLC	
Vanderlaan	Bill	Illinois Commerce Commission	None
Waweru	James	PJM Interconnection, LLC	None
Wehnes	Kathleen		

Whitehead	Jeff	GT Power Group	
Wolff	John	PJM Interconnection, LLC	None
Yeager	Jeff	PJM Interconnection, LLC	None
Yovanovich	Laura	PJM Interconnection, LLC	None
Zamojcin	Ann	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		
October 10, 2024	9 a.m.	PJM Conference & Training Center and webex	September 30, 2024	October 3, 2024
November 8, 2024	9 a.m.	PJM Conference & Training Center and webex	October 29, 2024	November 1, 2024
December 5, 2024	9 a.m.	PJM Conference & Training Center and webex	November 22, 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](#).

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