

Operating Committee
Webex/ PJM Conference & Training Center
January 11, 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 December 7, 2023 OC meeting.
 - b. Reviewed the 2024 OC work plan.

First Read (9:10 – 9:55)

2. Manual 38: Operations Planning (9:10 – 9:20)
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.
3. Manual 40: Training and Certification Requirements (9:20 – 9:30)
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.
4. Manual 3A: Energy Management System (EMS) Model Updates and Quality Assurance (QA) (9:40 – 9:40)
Eliseo Carrasco, PJM, provided an overview of proposed changes to Manual 3A to align with NERC's BES definition.
The committee will be asked to approve the Issue Charge and endorse the solution concept as part of the Quick Fix process outlined in Section 8.6.1 of Manual 34 at its next meeting.
5. TO/TOP Matrix Review (9:50 – 9:55)
Gizella Mali, PJM, reviewed Version #18 of the TO/TOP Matrix as a part of the periodic review.
The Operating Committee will be asked to recommend the TOA-AC approve the TO/TOP Matrix at its next meeting.

Review of Operations (9:55 – 10:10)

6. Review of Operating Metrics (9:55 – 10:05)
Stephanie Schwarz, PJM, reviewed the December 2023 PJM operating metrics slides. Metrics will include PJM's load forecast error, BAAL performance, and transmission / generation outage statistics.
7. Security Update (10:05 – 10:10)
Jim Gluck, PJM, provided a security briefing.

Additional Items (10:10 – 10:50)

8. Reliability Compliance Update (10:10 – 10:20)
Becky Davis, 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.
- X. PJM Comments to EPA Regarding Reliability (10:20 – 10:50)
Gary Helm, PJM, and Craig Glazer, PJM, provided an overview of PJM’s recent comments to the EPA addressing reliability concerns.

Working Items

None

Informational Only Postings

9. System Operations Subcommittee (SOS)
Informational posting of the summary of the most recent SOS meeting.
10. Parameter Adjustment Requests
Informational posting of the parameter adjustment request process and deadline.
11. Winter Storm Elliott Recommendations Progress Summary
Informational posting of the progress summary for Winter Storm Elliot recommendations.

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
Bielak	Donnie	PJM Interconnection, LLC	None
Buonomo	Steve	PPL Electric Utilities Corp. dba PPL Utilities (TO)	Transmission Owner
Bryson	Mike	PJM Interconnection, LLC	None
Carrasco	Eliseo	PJM Interconnection, LLC	None

Davis	Elizabeth	PJM Interconnection, LLC	None
Ford	Adrian	Constellation	Generation Owner
Fultz	McClain	PPL Electric Utilities Corp. dba PPL Utilities (LSE)	Transmission Owner
Gluck	Jim	PJM Interconnection, LLC	None
Hatch	Kevin	PJM Interconnection, LLC	None
Kerecman	Joseph	Calpine Energy Services, L.P.	Other Supplier
Kimmel	David	PJM Interconnection, LLC	None
Kirk	Steven	NextEra Energy Marketing, LLC	Other Supplier
Kogut	George	New York Power Authority	Other Supplier
Lai	Erin	PJM Interconnection, LLC	None
Mason	Gary	FirstEnergy Solutions Corp.	Transmission Owner
McElwee	Steve	PJM Interconnection, LLC	None
Miller	Ben	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
Scarpignato	David	Calpine Energy Services, L.P.	Other Supplier
Schwarz	Steph	PJM Interconnection, LLC	None
Scott	Nicole	PJM Interconnection, LLC	None
Souder	Dave	PJM Interconnection, LLC	None
Sweeney	Rory	Northern Virginia Electric Cooperative (NOVEC)	Electric Distributor

Wharton	Matthew	PJM Interconnection, LLC	None
Zhang	Michael	PJM Interconnection, LLC	None
Webex Attendance			
Aguilar	Fabiano	Strom Power, LLC Other Supplier	Strom Power, LLC Other Supplier
Ament	Todd	Cube Hydro Partners, LLC	Generation Owner
Anderson	Juliet	Constellation	Generation Owner
Arkatin	Tyler	PJM Interconnection, LLC	None
Bailey	Paul	America's Power	Not Applicable
Barker	Jason	Vitol, Inc.	Generation Owner
Barnett	Paul	Silver Run Electric, LLC	Transmission Owner
Beblo	Olivia	Duquesne Light Company	Transmission Owner
Bennett	Daniel	PJM Interconnection, LLC	None
Bleiweis	Bruce	DC Energy, LLC	Other Supplier
Bloodworth	Michelle	America's Power	Not Applicable
Braerman	Ken	Baltimore Gas & Electric	Transmission Owner
Brodbeck	John	EDP Renewables North America LLC	Generation Owner
Brown	Rich	PJM Interconnection, LLC	None
Callen	Zachary	Illinois Commerce Commission	None
Cao	Roger	PJM Interconnection, LLC	None
Carmean	Gergory	Organization of PJM States, Inc.	
Chen	Hong	PJM Interconnection, LLC	None

Chmielewski	Brian	PJM Interconnection, LLC	None
Christopher	Mahila	Public Utilities Commission of Ohio (The)	None
Chu	George	PJM Interconnection, LLC	None
Connolly	Matt	PJM Interconnection, LLC	None
Corash	Richard	PSEG Energy Resources and Trade LLC	Other Supplier
Croop	Danielle	PJM Interconnection, LLC	None
Dajewski	Paul	PJM Interconnection, LLC	None
Daugherty	Danielle	Reliability First	None
Davis	James (Jim)	Dominion Energy Generation Marketing, Inc.	Generation Owner
DeGiusto	Vince	UGI Utilities, Inc.	Transmission Owner
DeSalvo	Vince	Commonwealth Edison Company	Transmission Owner
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
Dugan	Chuck	East Kentucky Power Cooperative, Inc.	Transmission Owner
Ericson	Christine	Illinois Commerce Commission	None
Evergam	Scott	Blue Horse Shore Energy, LLC	None
Fan	Zhenyu	PJM Interconnection, LLC	None
Filomena	Guy	Customized Energy Solutions	None
Fink	Sari	MAREC Action	

Fitzpatrick	Brian	PJM Interconnection, LLC	None
Foladare	Kenneth (Ken)	Geenex Solar LLC	Other Supplier
Foster	Tom	PJM Interconnection, LLC	None
Frogg	Darrell	PJM Interconnection, LLC	None
Fuess	Christian	Diamond State Generation Partners, LLC	Generation Owner
Fultz	McClain	PPL Electric Utilities Corporation	Transmission Owner
Garnett	Bryan	Duke Energy Ohio, Inc.	Transmission Owner
Gates	Terry	Appalachian Power Company (AEP Generation)	Transmission Owner
Gluck	Jim	PJM Interconnection, LLC	None
Gorman	Brad	American Transmission Systems, Inc.	Transmission Owner
Greene	Ben	AEP Energy Partners, Inc. (AEP Gen Resources)	Transmission Owner
Greening	Michele	PJM Interconnection, LLC	None
Guignet	Douglas	PJM Interconnection, LLC	None
Guntle	Vince	American PowerNet	End-Use Customer
Hasham	Aine	PJM Interconnection, LLC	None
Hastings	David	Long Island Lighting Company dba LIPA	Other Supplier
Hauske	David	PJM Interconnection, LLC	None
Heinle	Erik	PJM Interconnection, LLC	None
Heisey	Brad	Tenaska	Generation Owner
Hoang	Liem	PJM Interconnection, LLC	None

Hoatson	Thomas	West Deptford Energy, LLC	Generation Owner
Hohenshilt	Jennifer	Talen Energy Marketing, LLC	Generation Owner
Holdbrook	Ruth	Northern Virginia Electric Cooperative	Electric Distributer
Hooker	Marquette	Dominion Energy	Transmission Owner
Horger	Tim	PJM Interconnection, LLC	None
Horstmann	John	Dayton Light & Power Company	Transmission Owner
Hsia	Eric	PJM Interconnection, LLC	None
Hull	Gerit	American Municipal Power, Inc	Electric Distributer
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 Counsel	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
Jones	Ryan	Allegheny Electric Cooperative, Inc.	Electric Distributer
Kelley	Ryan	Duke Energy Ohio, Inc.	Transmission Owner
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
Klingensmith	Laurel	American Transmission Systems, Inc.	Transmission Owner
Kosner	Bob	Illinois Municipal Electric Agency	Other Supplier
Lacek	Mollie	PJM Interconnection, LLC	None
Lee	Ray	PJM Interconnection, LLC	None
LeithYessian	Devin	RTOInsider	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
Mayers	Sharon	Clean Energy Future - Lordstown, LLC	Generation Owner
McClure	Emily	Illinois Commerce Commission	None
McElwaine	Kathy	PJM Interconnection, LLC	None
McLaverty	Megan	PJM Interconnection, LLC	None
McNeil	Justin	Office of the Attorney General, Kentucky	End Use Customer
McNicholas	Daniels	Nautilus Power, LLC	Generation Owner
Megali	Brian	Constellation Energy Generation, LLC	Generation Owner
Midgley	Sharon	Exelon Business Services Company, LLC	Transmission Owner
Nitchie	Laura	PJM Interconnection, LLC	None

Oakes	Brian	PJM Interconnection, LLC	None
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
Patel	Shodhan	Constellation	Generation Owner
Peebles	Andy	Saracen Energy East LP	Other Supplier
Pilong	Melissa	PJM Interconnection, LLC	None
Poulos	Greg	Consumer Advocates of PJM States	
Prokop	Brenda	Silver Run Electric, LLC	Transmission Owner
Rasmussen	Jay	Duke Energy Services LLC	Transmission Owner
Reagan	Ryann	New Jersey Board of Public Utilities	None
Rinkoski	Marie	Constellation	Generation Owner
Roach	Temujin	EDF Renewable Development, Inc.	None
Rohrbach	John	Wabash Valley Power	Electric Distributor
Rutledge	Craig	Appalachian Power Company	Transmission Owner
Sansone	Michael		
Sasser	Jonathan	Customized Energy Solutions, Ltd.*	None
Scheidecker	Paul	Monitoring Analytics	None
Schroeder	Connie	Dominion Virginia Power	Transmission Owner
Selick	Sam	Customized Energy Solutions	None
Shaughnessy	Mike	Duquesne Light Company	Transmission Owner

Sims	Ryan	IGS	None
Sloan	Ben	Organization of PJM States, Inc.	
Smith	Marcus	PJM Interconnection, LLC	None
Smoker	Tim	PJM Interconnection, LLC	None
Sotkiewicz	Paul	E-Cubed Policy Associates	None
Souder	Michelle	PJM Interconnection, LLC	None
Sprinkle	Dan	Louisville Gas and Electric Company/Kentucky Utilities Company	Transmission Owner
Stadelmeyer	Rebecca	PJM Interconnection, LLC	None
Stanisz	Mark	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
Stewart	Michael	PJM Interconnection, LLC	None
Stone	Andy	PJM Interconnection, LLC	None
Sturgeon	John	Duke Energy Carolinas, LLC	Other Supplier
Taylor	Daniel	PJM Interconnection, LLC	None
Ushijima	Hiroaki	Jpower USA	None
VanBlargan	Bryna	Sabinsville SunPower, LLC	None
Vanderlaan	Bill	Illinois Commerce Commission	None
Waweru	James	PJM Interconnection, LLC	None
Wehnes	Kathleen	None	None

Winter	Eric	Vitol Inc.	Generation 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		
February 8, 2024	9 a.m.	PJM Conference & Training Center and webex	January 31, 2024	February 1, 2024
March 7, 2024	9 a.m.	PJM Conference & Training Center and webex	February 28, 2024	February 29, 2024
April 4, 2024	9 a.m.	PJM Conference & Training Center and webex	March 27, 2024	March 28, 2024
May 2, 2024	9 a.m.	Webex Only	April 24, 2024	April 25, 2024
June 6, 2024	9 a.m.	PJM Conference & Training Center and webex	May 29, 2024	May 30, 2024
July 11, 2024	9 a.m.	PJM Conference & Training Center and webex	July 2, 2024	July 3, 2024
August 8, 2024	9 a.m.	PJM Conference & Training Center and webex	July 31, 2024	August 1, 2024
September 12, 2024	9 a.m.	PJM Conference & Training Center and webex	September 4, 2024	September 5, 2024
October 10, 2024	9 a.m.	PJM Conference & Training Center and webex	October 2, 2024	October 3, 2024
November 8, 2024	9 a.m.	PJM Conference & Training Center and webex	October 31, 2024	November 1, 2024
December 5, 2024	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](#).

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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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