

Operating Committee  
Webex/ PJM Conference & Training Center  
November 02, 2023  
9:00 a.m. – 12:00 p.m. EPT

## Administration (0:00-0:00)

1. Vy Le, PJM, provided announcements; review the Antitrust, Code of Conduct, Public Meetings/Media Participation, and the WebEx Participant Identification Requirement.
  - a. Review and approve draft minutes from the October 5, 2023 OC meeting.  
**The Committee approved the draft minutes from the October 5, 2023 Operating Committee meeting with 0 objections and 0 abstentions.**
  - b. Review of the OC work plan.

## Endorsements/Approvals (9:10 – 10:45)

2. Manual 03: Transmission Operations (9:10 – 9:20)  
Dean Manno, PJM, reviewed Manual 03 changes as a part of the periodic review.  
**The Operating Committee endorsed the changes to Manual 03 with 0 objections and 0 abstentions.**
3. Manual 03: Transmission Operations Issue Charge Quick-Fix (9:20 – 9:30)  
Dean Manno, PJM, presented a Problem Statement, Issue Charge, and proposed changes to M03: Transmission Operations related to the New Transmission Facility “Cut-In” Process Update.  
**The Operating Committee approved the Issue Charge and endorsed the proposed Manual Changes as part of the Quick Fix process outlined in Section 8.6.1 of Manual 34 with 0 objections and 0 abstentions.**
4. Manual 10: Pre-Scheduling Operations (9:30 – 9:40)  
Vince Stefanowicz, PJM, reviewed Manual 10 changes as a part of the periodic review.  
**The Operating Committee endorsed the changes to Manual 10 with 0 objections and 0 abstentions.**
5. Manual 14D: Generator Operational Requirements (9:40 – 9:50)  
Vince Stefanowicz, PJM, reviewed Manual 14D changes as a part of the periodic review.  
**The Operating Committee endorsed the changes to Manual 14D with 0 objections and 4 abstentions.**
6. Manual 13: Emergency Operations & PAI Trigger Changes (9:50 – 10:10)  
Matthew Wharton PJM, provided an overview of changes to M13 to conform to FERC Order Docket No. ER23-1996 addressing PAI trigger tariff changes.  
**The Operating Committee endorsed the changes to Manual 13 with 0 objections and 0 abstentions.**

7. Manual 13: Emergency Operations Issue Charge Quick-Fix (10:10 – 10:20)  
Matthew Wharton, PJM, presented a Problem Statement, Issue Charge, and proposed changes to M13: Emergency Operations related to public notification statements clarification.  
**The Operating Committee approved the Issue Charge and endorsed the proposed Manual Changes as part of the Quick Fix process outlined in Section 8.6.1 of Manual 34 with 0 objections and 0 abstentions.**
8. Renewable Dispatch Update (10:20 – 10:30)  
Darrell Frogg, PJM, provided an overview of the Manual 12, 13, and 14D changes conforming to the MC endorsed Renewable Dispatch package.  
**The Operating Committee endorsed the changes to Manual 12, 13, and 14D with 0 objections and 0 abstentions.**
9. Winter Weekly Reserve Target Update (10:30 – 10:45)  
Patricio Rocha Garrido, PJM, reviewed the results of the 2023/24 Winter Weekly Reserve Target (WWRT) analysis.  
**The Operating Committee endorsed the results at today's meeting with 0 objections and 0 abstentions.**

## Review of Operations (10:45 – 11:00)

10. Review of Operating Metrics (10:45 – 10:55)  
Hong Chen, PJM, reviewed the October 2023 PJM operating metrics slides. Metrics will include PJM's load forecast error, BAAL performance, and transmission / generation outage statistics.
11. Security Update (10:55 – 11:00)  
Steve McElwee, PJM, provided a security briefing.

## Additional Items (11:00 – 12:00)

12. Reliability Compliance Update (11:00 – 11:10)  
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.
13. OATF Review (11:10 – 11:25)  
Thinzar Aung, PJM, reviewed the results of the winter 2023 Operations Assessment Task Force study.
14. Load Management Event Summary (11:25 – 11:35)  
Jack O'Neill, PJM, reviewed the Load Management Performance Report for 2022/2023.
15. Minimum Operating Parameter Matrix Update (11:35 – 11:45)  
Lauren Strella Wahba, PJM, provided an overview for new technology types and associated proxy parameters added to the Minimum Operating Parameter Matrix.

16. eDART to SSO Account Migration (11:45 – 11:55)

Maria Baptiste, PJM, provided a status update on the migration of eDART accounts to Single Sign On accounts in Account Manager.

17. Dynamic Line Rating Implementation Notice – PPL Electric Utilities (11:55 – 12:00)

Horst Lehmann, PPL, presented on PPL’s Dynamic Line Rating (DLR) per the M-03 2.1.1.2 requirement.

## Working Items

None

## Informational Only Postings

18. System Operations Subcommittee (SOS) Update

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

19. NERC Lessons Learned

Informational posting of a review of the latest posted NERC Lessons Learned reports.

## Attendance

In-Person Attendance			
Last Name	First Name	Company	Sector
Patel (Facilitator)	Anita	PJM Interconnection, LLC	None
Le (Secretary)	Vy	PJM Interconnection, LLC	None
Arkatin	Tyler	PJM Interconnection, LLC	None
Connolly	Matthew	PJM Interconnection, LLC	None
Davis	Elizabeth	PJM Interconnection, LLC	None
Ford	Adrian	Constellation	Generation Owner
Greening	Michele	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
Mason	Gary	FirstEnergy Corporation	Transmission Owner
Pilong	Christopher	PJM Interconnection, LLC	None
Poulos	Greg	CAPS	None
Scarpignato	David	Calpine Energy Services, L.P.	Other Supplier
Scott	Nicole	PJM Interconnection, LLC	None
Sweeney	Rory	NOVEC	None
Stanisz	Mark	PJM Interconnection, LLC	None
<b>Webex Attendance</b>			
Anderson	Juliet	Constellation Energy Generation, LLC	Generation Owner
Baker	Jeff	Duke Energy Ohio, Inc.	Transmission Owner
Baptiste	Maria	PJM Interconnection, LLC	None
Barker	Jason	Vitol, Inc.	Generation Owner
Barnett	Paul	Silver Run Electric	Transmission Owner
Barrett	Emily	PJM Interconnection, LLC	None
Beblo	Olivia	Duquesne Light Company	Transmission Owner
Bennett	Daniel	PJM Interconnection, LLC	None
Bleiweis	Bruce	DC Energy, LLC	Other Supplier
Boyle	Glen	PJM Interconnection, LLC	None
Brodbeck	John	EDP Renewables North America LLC	Generation Owner
Buonomo	Steven	PPL Electric Utilities Corp. dba PPL Utilities	Transmission Owner

Carmean	Greg	OPSI	None
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
Ciabattoni	Joe	PJM Interconnection, LLC	None
Corder	Nick	Commonwealth Chesapeake	Generation Owner
Croop	Danielle	PJM Interconnection, LLC	None
Dadourian	John	Monitoring Analytics, LLC	None
Daugherty	Danielle	Reliability First	None
Davis	James (Jim)	Dominion Energy Generation Marketing, Inc.	Generation Owner
De La Mora	Luis	Strom Power, LLC	Other Supplier
Denby	Brett	NOVEC	None
DeSalvo	Vince	Commonwealth Edison Company	Transmission Owner
DiDonato	Anthony	PJM Interconnection, LLC	None
DiMartino	Denise	PJM Interconnection, LLC	None
Dropkin	Robert	PJM Interconnection, LLC	None
Dugan	Chuck	East Kentucky Power Cooperative, Inc.	Transmission Owner
Esquivel	Manuiel	Enel Trading North America	Pother Supplier
Fan	Zhenyu	PJM Interconnection, LLC	None
Filomena	Guy		

Fereshetian	Damon	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
Ford	Adrien	Constellation Energy Generation, LLC	Generation Owner
Forcum	David	Duke Energy Business Services LLC	Transmission Owner
Frogg	Darrell	PJM Interconnection, LLC	None
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
Gilani`	Rehan	RWE Clean Energy	Other Supplier
Gorman	Bradley	American Transmission	Transmission Owner
Grigorjeva	Jelena	Atlantic Shores Wind	Generation Owner
Guignet	Doug	PJM Interconnection, LLC	None
Hanawa	Angie	Enel X North America, Inc	Other Supplier
Hastings	David	Long Island Lighting Company dba LIPA	Other Supplier
Hatch	Kevin	PJM Interconnection, LLC	None
Hauske	David	PJM Interconnection, LLC	None
Hauske	Tom	PJM Interconnection, LLC	None
Hislop	David	PJM Interconnection, LLC	None

Hoatson	Thomas	West Deptford Energy, LLC	Generation Owner
Hoey	Ed	PJM Interconnection, LLC	None
Hohenshilt	Jennifer	Talen Energy Marketing, LLC	Generation Owner
Horger	Tim	PJM Interconnection, LLC	None
Horstmann	John	Dayton Light & Power Company	Transmission Owner
How	Madalin	PJM Interconnection, LLC	None
Hsia	Eric	PJM Interconnection, LLC	None
Hull	Gerit	American Municipal Power	Electric Distributor
Hurd	Shawn	Monongahela Power Company d/b/a Allegheny Power	Transmission Owner
Hurwich	Mark	Elliott Bay Energy Trading, LLC	Other Supplier
Hyatt	Earl	Monitoring Analytics, LLC	None
Hyzinski	Tom	GT Power Group	None
Iler	Art	Indiana Office of Utility Consumer	
Janicki	Diane	Boston Energy Trading & Marketing, LLC	Other Supplier
Jardot	Gina	NRG Power Marketing LLC	Generation Owner
Jarrah	Danny	PPL Electric Utilities Corp. dba PPL Utilities (LSE)	Transmission Owner
Johnson	Carl	Customized Energy Solutions, Ltd.*	None
Johnston	David	Indiana Utility Regulatory Commission	None
Jones	Scott		
Kelly	Ross	PJM Interconnection, LLC	None

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
Kirk	Steven	NextEra Energy Marketing, LLC	Other Supplier
Klingensmith	Laurel	American Transmission Systems, Inc.	Transmission Owner
Lee	Ray	PJM Interconnection, LLC	None
Lehmann	Horst	PPL Electric Utilities Corp. dba PPL Utilities (TO)	Transmission Owner
Mabry	David	McNees Wallace & Nurick LLC	None
Mali	Gizella	PJM Interconnection, LLC	None
Manno	Dean	PJM Interconnection, LLC	None
Martinez	Zandy	Rockland Electric Company	Transmission Owner
Mason	Gary	FirstEnergy Solutions Corp.	Transmission Owner
Mathew	Lagy	PJM Interconnection, LLC	None
Matticola	Michelle	PJM Interconnection, LLC	None
Matuszak	Alex	UGI Energy Services, LLC	Other Supplier
Mayers	Sharon	Clean Energy Future - Lordstown, LLC	Generation Owner
McLavery	Megan	PJM Interconnection, LLC	None
McNicholas	Daniels	Nautilus Power, LLC	Generation Owner
McTeigue	Caitlin	PJM Interconnection, LLC	None
Mohler	Tina	PJM Interconnection, LLC	None
Moscovitz	Daniel	PJM Interconnection, LLC	None



Muhl	Nancy	PJM Interconnection, LLC	None
Mulhern	Joseph	PJM Interconnection, LLC	None
Oakes	Brian	PJM Interconnection, LLC	None
Olaleye	Michael	PJM Interconnection, LLC	None
O’Leary	Chris	PSEG Energy Resources and Trade LLC	Other Supplier
Ondayko	Brock	AEP Energy Partners, Inc. (AEP Gen Resources)	Transmission Owner
O’Neill	Jack	PJM Interconnection, LLC	None
Osborn	Eric	EDF Trading North America, LLC	Other Supplier
Pakela	Gregory	DTE Energy Trading, Inc.	Other Supplier
Parker	Matt	Virginia Electric & Power Company	Transmission Owner
Peebles	Andy	Saracen Energy East LP	Other Supplier
Philips	Darlene	PJM Interconnection, LLC	None
Pierpoint	Dan	Riverside Generating Company, L.L.C.	Generation Owner
Pilong	Melissa	PJM Interconnection, LLC	None
Ramsay	Eli	PJM Interconnection, LLC	None
Rasmussen	Jay	Duke Energy Business Services, LLC	Transmission Owner
Rocha-Garrido	Patricio	PJM Interconnection, LLC	None
Rohrbach	John	Wabash Valley Power	Electric Distributor
Rosenberger	Eric	PPL Electric Utilities Corp. dba PPL Utilities (LSE)	Transmission Owner

Rosenthal	Peter	Castleton Commodities Merchant Trading L.P.	Other Supplier
Sarker	Ratan	PSEG Energy Resources &. Trade LLC	Transmission Owner
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
Sillin	John	The Federal Energy Regulatory Commission	None
Sloan	Ben	Organization of PJM States, Inc.	
Sorrels	Jim	AEP Appalachian Transmission Company, Inc.	Transmission Owner
Souder	Michelle	PJM Interconnection, LLC	None
Stadlmeyer	Rebecca	PJM Interconnection, LLC	None
Stefanowicz	Vince	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
Sunderman	Derek	Savion, LLC	
Sussler	Philip		
Svenson	Heather	Public Service Electric and Gas Company	Transmission Owner

Swalwell	Brad	Tangent Energy Solutions, Inc.	Other Supplier
Sweeney	Rory	Northern Virginia Electric Cooperative (NOVEC)	Electric Distributor
Ushijima	Hiroaki	Jpower USA	None
VanBlargan	Bryna	Sabinsville SunPower, LLC	
VanderLaan	Bill	Illinois Commerce Commission	None
Vinnik	Daniel	PJM Interconnection, LLC	None
Wehnes	Kathleen	None	None
Whitehead	Jeffrey (Jeff)	GT Power Group	None
Wynder	Michael	Altrock LLC	Other Supplier
Yeager	Jeff	PJM Interconnection, LLC	None
Yovanovich	Laura	PJM Interconnection, LLC	None
Zhao	Tong	PJM Interconnection, LLC	None


## OC Subcommittee/Task Force Informational Section

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

Data Management Subcommittee (DMS): [DMS Website](#)

DER & Inverter-Based Resources Subcommittee (DIRS): [DIRS Website](#)

Outage Coordination: [Outage Coordination Issue Tracker](#)

Future Meeting Dates and Materials			Materials Due to Secretary 	Materials Published
Date	Time	Location		
<b>December 07, 2023</b>	9 a.m.	PJM Conference & Training Center and webex	November 27, 2023	November 30, 2023
<b>January 11, 2024</b>	9 a.m.	PJM Conference & Training Center and webex	December 28, 2023	January 4, 2024
<b>February 8, 2024</b>	9 a.m.	PJM Conference & Training Center and webex	January 30, 2024	February 1, 2024
<b>March 7, 2024</b>	9 a.m.	PJM Conference & Training Center and webex	February 27, 2024	February 29, 2024
<b>April 4, 2024</b>	9 a.m.	PJM Conference & Training Center and webex	March 26, 2024	March 28, 2024
<b>May 16, 2024</b>	9 a.m.	PJM Conference & Training Center and webex	May 7, 2024	May 9, 2024

<b>June 6, 2024</b>	9 a.m.	PJM Conference & Training Center and webex	May 28, 2024	May 30, 2024
<b>July 11, 2024</b>	9 a.m.	PJM Conference & Training Center and webex	July 1, 2024	July 3, 2024
<b>August 8, 2024</b>	9 a.m.	PJM Conference & Training Center and webex	July 30, 2024	August 1, 2024
<b>September 12, 2024</b>	9 a.m.	PJM Conference & Training Center and webex	September 3, 2024	September 5, 2024
<b>October 10, 2024</b>	9 a.m.	PJM Conference & Training Center and webex	October 1, 2024	October 3, 2024
<b>November 8, 2024</b>	9 a.m.	PJM Conference & Training Center and webex	October 30, 2024	November 1, 2024
<b>December 5, 2024</b>	9 a.m.	PJM Conference & Training Center and webex	November 25, 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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