

Operating Committee  
Webex/ PJM Conference & Training Center  
July 13, 2023  
9:00 a.m. – 12:00 p.m. EPT

## Administration

1. Lauren Strella Wahba, 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 June 08, 2023 OC meeting. **The draft minutes from the June 08, 2023 were approved with 0 objections and 0 abstentions.**
  - x. Review and approve the draft minutes from the June 27, 2023 OC Special Session: Black Start RFP 2023.  
**This vote has been deferred to the August OC meeting due to incomplete draft minutes.**
  - b. Reviewed the OC work plan.

## Review of Operations

2. Review of Operating Metrics  
Stephanie Schwarz, PJM, reviewed the June 2023 PJM operating metrics slides. Metrics included PJM's load forecast error, BAAL performance, and transmission / generation outage statistics.
3. Security Update  
Jim Gluck, PJM, provided a security briefing.

## Endorsements/Approvals

4. Manual 13: Emergency Operations  
Frank Hartman, PJM, provided an overview of Manual 13 changes as a part of the periodic review.  
**The Operating Committee endorsed these changes with 0 objections and 0 abstentions.**
5. Manual 02: Transmission Service Request and PJM Regional Transmission and Energy Scheduling Practices  
Heather Reiter, PJM, provided an overview of Manual 02 and PJM Regional Transmission and Energy Scheduling Practices to incorporate PJM Interconnection Process reform Tariff changes filed in Docket ER22-2110-000 and conditionally approved on November 22, 2022.  
**The Operating Committee endorsed these changes with 0 objections and 0 abstentions.**

## First Reading

6. Manual 01: Control Center and Data Exchange Requirements  
Ryan Nice, PJM, provided an overview of Manual 01 changes as a part of the periodic review.  
**The Operating Committee will be asked to endorse these changes at its next meeting.**

7. Manual 13: Emergency Operations  
Donnie Bielak, PJM, provided a first read of changes to M13 related to upcoming NERC EOP-011 Requirements.  
**The Operating Committee will be asked to endorse these changes at its next meeting.**

## Additional Items

8. Reliability Compliance Update  
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.
9. Minimum Operating Parameter Matrix Update  
Skyler Marzewski, PJM, provided an overview for a new technology type and associated proxy parameters added to the Minimum Operating Parameter Matrix.
10. Order No. 881 Update and Next Steps  
Erin Lai, PJM, provided an update on Order No. 881 compliance filings and implementation.

## Working Items

None

## Informational Only Postings

11. System Operations Subcommittee (SOS)  
Informational posting of the summary of the most recent SOS meeting.
12. 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
Strella Wahba (Secretary)	Lauren	PJM Interconnection, LLC	None
Egan	Amanda	PJM Interconnection, LLC	None
Fabiano	Janell	PJM Interconnection, LLC	None
Gluck	Jim	PJM Interconnection, LLC	None
Greening	Michele	PJM Interconnection, LLC	None

Hatch	Kevin	PJM Interconnection, LLC	None
Hoshmand	Mojtaba	PJM Interconnection, LLC	None
Jarrah	Danny	PPL Electric Utilities Corp.	Transmission Owner
Kogut	George	New York Power Authority	Other Supplier
Kshatriya	Niraj	PJM Interconnection, LLC	None
Lai	Erin	PJM Interconnection, LLC	None
Le	Vy	PJM Interconnection, LLC	None
Marzewski	Skylar	PJM Interconnection, LLC	None
Phillips	Darlene	PJM Interconnection, LLC	None
Pilong	Christopher	PJM Interconnection, LLC	None
Pincus	Steve	PJM Interconnection, LLC	None
Reiter	Heather	PJM Interconnection, LLC	None
Sims	Mark	PJM Interconnection, LLC	None
<b>Webex Attendance</b>			
Aguilar	Fabiano	Strom Power, LLC	Other Supplier
Anders	David	PJM Interconnection, LLC	None
Anderson	Jared		
Anderson	Juliet	Constellation Energy Generation, LLC	Generation Owner
Baker	Jeff	Duke Energy Ohio, Inc.	Transmission Owner
Barker	Jason	Vitol Inc.	Generation Owner
Barnett	Paul	Silver Run Electric, LLC	Transmission Owner
Benchek	Jim	American Transmission	Transmission Owner
Bennett	Daniel	PJM Interconnection, LLC	None
Bielak	Donnie	PJM Interconnection, LLC	None
Boyle	Glen	PJM Interconnection, LLC	None
Braerman	Ken	Baltimore Gas and Electric Company	Transmission Owner
Brodbeck	John	EDP Renewables North America, LLC	Generation Owner
Bryson	Mike	PJM Interconnection, LLC	None
Buonomo	Steven	PPL Electric Utilities Corp.	Transmission Owner
Cao	Roger	PJM Interconnection, LLC	None
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
Chu	George	PJM Interconnection, LLC	None
Ciabattoni	Joe	PJM Interconnection, LLC	None
Corash	Richard	PSEG Energy Resources	Other Supplier
Corder	Nick	Commonwealth Chesapeake	Generation Owner
D'Antonio	Phil	PJM Interconnection, LLC	None
Dadourian	John	Monitoring Analytics, LLC	None
Daugherty	Danielle	ReliabilityFirst	None
Davis	Becky	PJM Interconnection, LLC	None
Davis	James (Jim)	Dominion Energy Generation Marketing, Inc.	Generation Owner
DeGiusto Jr	Vince	UGI Utilities, Inc.	Transmission Owner
DeSalvo	Russell	Commonwealth Edison Company	Transmission Owner
Domian	Christin	Duquesne Light Company	Transmission Owner
Downs	Jere	PJM Interconnection, LLC	None
Dugan	Chuck	East Kentucky Power Cooperative, Inc.	Transmission Owner
Fan	Zhenyu	PJM Interconnection, LLC	None
Filomena	Guy	Customized Energy Solutions	None
Fink	Regan	Pine Gates Mid-Atlantic, LLC	None
Fink	Sari	American Wind Energy Association	None
Fitzpatrick	Brian	PJM Interconnection, LLC	None
Foladare	Kenneth (Ken)	Geenex Solar LLC	Other Supplier
Foster Cronin	Denise	East Kentucky Power Cooperative, Inc.	Transmission Owner
Franks	Chris	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
Gilani	Rehan	RWE Clean Energy	Other Supplier
Guignet	Doug	PJM Interconnection, LLC	None
Hauske	David	PJM Interconnection, LLC	None
Hauske	Tom	PJM Interconnection, LLC	None
Heinle	Erik	Vistra Corporation	Generation Owner
Heisey	Brad	Tenaska Pennsylvania	Generation Owner
Hislop	David	PJM Interconnection, LLC	None
Hitt	Jason	Duquesne Light Company	Transmission Owner

Hoatson	Thomas (Tom)	LS Power Development, LLC	None
Hoey	Edward	PJM Interconnection, LLC	None
Hohenshilt	Jennifer	Talen Energy Marketing, LLC	Generation Owner
Horning	Lynn Marie	American Municipal Power, Inc.	Electric Distributor
Horstmann	John	Dayton Power & Light Company	Transmission Owner
Hsia	Eric	PJM Interconnection, LLC	None
Hull	Gerit	American Municipal Power	Electric Distributor
Hyatt	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
Kelley	Ryan	Duke Energy, Inc.	Transmission Owner
Kelly	Stephen	Brookfield Energy Marketing LP	Other Supplier
Kent	Janessa	Duquesne Light Company	Transmission Owner
Kim	Sung	PJM Interconnection, LLC	None
Kowalczyk	Nick	Rockland Electric Company	Transmission Owner
Laios	Takis	AEP Appalachian Transmission Company, Inc.	Transmission Owner
Lake	David	FirstEnergy Corporation	Transmission Owner
Lee	Ray	PJM Interconnection, LLC	None
Leith-Yessian	Devin	RTO Insider	None
Lynn	Brian	PJM Interconnection, LLC	None
Mabry	David	McNees Wallace & Nurick LLC	None
Mali	Gizella	PJM Interconnection, LLC	None
Mason	Gary	FirstEnergy Corporation	Transmission Owner
Mathew	Lagy	PJM Interconnection, LLC	None
Matticola	Michele	PJM Interconnection, LLC	None
Matuszak	Alex	UGI Energy Services, LLC	Other Supplier
McClelland	Maura	Public Utilities Commission of Ohio	End-Use Customer
McDewell	Christian	Commonwealth of PA	None
McGill	Susan	PJM Interconnection, LLC	None
McGlynn	Paul	PJM Interconnection, LLC	None
McLaverly	Megan	PJM Interconnection, LLC	None

McNeil	Justin	Office of the Attorney General, Kentucky	End-Use Customer
McNicholas	Daniels	Nautilus Power, LLC	Generation Owner
Midgley	Sharon	Exelon Business Services	Transmission Owner
Monzon	Stephanie	PJM Interconnection, LLC	None
Moretti	Andrea	PJM Interconnection, LLC	None
Mulhern	Joseph	PJM Interconnection, LLC	None
Nagurney	John	PSEG Energy Resources and Trade, LLC	Other Supplier
Nice	Ryan	PJM Interconnection, LLC	None
Oakes	Brian	PJM Interconnection, LLC	None
O'Leary	Chris	PSEG Energy Resources and Trade, LLC	Other Supplier
Ondayko	Brock	AEP Appalachian Transmission Company, Inc.	Transmission Owner
Pacella	Christopher	PJM Interconnection, LLC	None
Pakela	Gregory	DTE Energy Trading, Inc.	Other Supplier
Peebles	Andy	Saracen Energy East LP	Other Supplier
Pfeiff	Mike	Lightstone Marketing, LLC	Other Supplier
Pilong	Melissa	PJM Interconnection, LLC	None
Poulos	Greg	CAPS	None
Prokop	Brenda	LS Power Development, LLC	None
Rasmussen	Jay	Duke Energy Business Services LLC	Transmission Owner
Rohrbach	John	Wabash Valley Power	Electric Distributor
Sasser	Jonathan	Customized Energy Solutions, Ltd.*	None
Schroeder	Connie	Dominion Virginia Power	Transmission Owner
Scott	Nicole	PJM Interconnection, LLC	None
Selick	Sam	Customized Energy Solutions	None
Shaughnessy	Mike	Duquesne Light Company	Transmission Owner
Sillin	John	The Federal Energy Regulatory Commission	None
Sloan	Ben	OPSI	None
Smith	Marcus	PJM Interconnection, LLC	None
Sorrels	Jim	AEP Appalachian Transmission Company, Inc.	Transmission Owner
Souder	Michelle	PJM Interconnection, LLC	None
Stefanowicz	Vince	PJM Interconnection, LLC	None
Stern	Alex	Exelon Corporation	



Stone	Andy	PJM Interconnection, LLC	None
Sturgeon	John	Duke Energy Carolinas, LLC	Other Supplier
Svenson	Heather	Public Service Electric & Gas Company	Transmission Owner
Swalwell	Brad	Tangent energy Solutions, Inc.	Other Supplier
Sweeney	Rory	Power Prose, Inc.	
Ushijima	Hiroaki	Jpower USA	None
VanBlargan	Bryna	Sabinsville SunPower, LLC	
VanderLaan Bill		Illinois Commerce Commission	None
Wharton	Matt	PJM Interconnection, LLC	None
Whitehead	Jeffrey (Jeff)	GT Power Group	None
Yeager	Jeff	PJM Interconnection, LLC	None
Yovanovich	Laura	PJM Interconnection, LLC	None
Zhang	Michael	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	5 p.m.	4 p.m.
August 10, 2023	9 a.m.	PJM Conference & Training Center and webex	July 31, 2023	August 03, 2023
September 07, 2023	9 a.m.	PJM Conference & Training Center and webex	August 28, 2023	August 31, 2023
October 05, 2023	9 a.m.	PJM Conference & Training Center and webex	September 25, 2023	September 28, 2023
November 02, 2023	9 a.m.	PJM Conference & Training Center and webex	October 23, 2023	October 26, 2023
December 07, 2023	9 a.m.	PJM Conference & Training Center and webex	November 27, 2023	November 30, 2023

Author: L. Strella Wahba

### 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 PJM 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.

### 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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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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