

Operating Committee Webex/ PJM Conference & Training Center August 10, 2023 9:00 a.m. – 12:35 p.m. EPT

### Administration

- 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 July 13, 2023 OC meeting.

b. Reviewed and approved the draft minutes from the June 27, 2023 OC Special Session: Black Start RFP 2023.

c. Reviewed of the OC work plan.

### **Endorsements/Approvals**

2. <u>Manual 13: Emergency Operations</u>

Donnie Bielak, PJM, provided an overview of changes to M13 related to upcoming NERC EOP-011 Requirements.

The Operating Committee endorsed these changes with 0 objections and 0 abstentions.

### First Read

- 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.
- 4. <u>Manual 33: Administrative Services for the PJM Interconnection Operating Agreement Issue Charge-</u> <u>Quick Fix</u>

Becky Davis, PJM, presented a Problem Statement, Issue Charge, and proposed changes to M33: Administrative Services for the PJM Interconnection Operating Agreement related to notice of circumstances when PJM may transmit member confidential information to NERC, Regional Entities, Reliability Coordinators, Transmission Operators, or their agents, representatives, or contractors. The committee will be asked to approve the Issue Charge and endorse the proposed Manual Changes as part of the Quick Fix process outlined in Section 8.6.1 of Manual 34 at its next meeting.

X. Manual 12: Balancing Operations Issue Charge – Quick Fix

Donnie Bielak, PJM, presented a Problem Statement, Issue Charge, and clarifying language to the synchronized reserve deployment procedure.

The committee will be asked to approve the Issue Charge and endorse the proposed Manual Changes as part of the Quick Fix process outlined in Section 8.6.1 of Manual 34 at its next meeting.



### **Review of Operations**

- <u>Review of Operating Metrics</u> Hong Chen, PJM, reviewed the July 2023 PJM operating metrics slides. Metrics will include PJM's load forecast error, BAAL performance, and transmission / generation outage statistics.
- 6. <u>Security Update</u> Steve McElwee, PJM, provided a security briefing.

### Additional Items

- <u>Reliability Compliance Update</u> 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.
- Order No. 881 Update and Next Steps Erin Lai, PJM, provided an update on Order No. 881 compliance filings and implementation.
- 9. <u>Preliminary 2024 Capital Project Budget</u> James Snow, PJM, reviewed the Preliminary 2024 Capital Project Budget.
- <u>eDART to SSO Account Migration</u> Maria Baptiste, PJM, provided an overview of the upcoming migration of eDART accounts to Single Sign On accounts in Account Manager.
- <u>Black Start RFP Critical Load Validation</u> Dan Bennett, PJM, provided details of the upcoming critical load validation that will be occurring as part of the 2023 RTO Wide RFP for Black Start Service.
- <u>PAI Triggers Update</u> Melissa Pilong, PJM, provided an overview of the PAI trigger changes in the recently issued FERC Order.
- 13. <u>System Operations Subcommittee (SOS) Update</u> Donnie Bielak, PJM, provided an update from the August SOS meeting.
- 14. Update on Regulatory Proceedings Regarding Real Time Values Lauren Strella Wahba, PJM, discussed a potential joint motion with the Market Monitor to be filed in the pending Order to Show Cause that will allow Market Participants to submit Temporary Exceptions after the close of the Day-ahead Energy Market.

Working Items

None



## Informational Only Postings

None

### Attendance

In-Person Attendance				
Last Name	Sector			
Patel (Facilitator)	Anita	PJM Interconnection, LLC	None	
Le (Secretary)	Vy	PJM Interconnection, LLC	None	
Bielak	Donnie	PJM Interconnection, LLC	None	
Chmielewski	Brian	PJM Interconnection, LLC	None	
Dantonio	Phil	PJM Interconnection, LLC	None	
Davis	Elizabeth	PJM Interconnection, LLC	None	
Greening	Michele	PJM Interconnection, LLC	None	
Hatch	Kevin	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	
McElwee	Steve	PJM Interconnection, LLC	None	
McGlynn	Paul	PJM Interconnection, LLC	None None None	
Nice	Ryan	PJM Interconnection, LLC		
Phillips	Darlene	PJM Interconnection, LLC		
Pilong	Christopher	PJM Interconnection, LLC	None	
Pincus	Steve	PJM Interconnection, LLC	None	
Shields	Jeff	PJM Interconnection, LLC	None	
Stanisz	Mark	PJM Interconnection, LLC	None	
Wharton	Matthew	PJM Interconnection, LLC	None	
Zhang	Michael	PJM Interconnection, LLC	None	
	, V	Vebex Attendance		
Anders	David	PJM Interconnection, LLC	None	
Anderson	Juliet	Constellation Energy Generation, LLC	Generation Owner	
Archambault	Miah	Enel Green Power Hilltopper Wind, LLC	Generation Owner	



Arkatin	Tyler	PJM Interconnection, LLC	None
Baizaman	Aaron	PJM Interconnection, LLC	None
Baker	Jeff	Duke Energy Ohio, Inc.	Transmission Owner
Baptiste	Maria	PJM Interconnection, LLC None	
Barmer	Mike	Dominion Virginia Power (EDC) Transmission O	
Beblo	Olivia	Duquesne Light Company Transmission Ov	
Bennett	Daniel	PJM Interconnection, LLC	None
Bleiweis	Bruce	DC Energy, LLC Other Supplier	
		Baltimore Gas and Electric	
Braerman	Ken	Company	Transmission Owner
Breeding	Michael	PJM Interconnection, LLC	None
Bresler	Stu	PJM Interconnection, LLC	None
Brodbeck	John	EDP Renewables North America	Generation Owner
Buonomo	Steven	PPL Electric Utilities Corp. dba PPL Utilities (TO)	Transmission Owner
Сао	Roger	PJM Interconnection, LLC	None
Carroll	Rebecca	PJM Interconnection, LLC	None
Celep	Fatih	PJM Interconnection, LLC	None
Chen	Hong	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
Concina	Wendell	Commonwealth Edison Company	Transmission Owner
Connolly	Matt	PJM Interconnection, LLC	None
Croop	Danielle	PJM Interconnection, LLC	None
Dajewski	Paul	PJM Interconnection, LLC	None
Daugherty	Danielle	ReliabilityFirst	None
Davis	James (Jim)	Dominion Energy Generation Marketing, Inc.	Generation Owner
DeGiusto Jr	Vince	UGI Utilities, Inc.	Transmission Owner
De La Mora	Luis	Strom Power, LLC	Other Supplier
Del Viscio	Mike	PJM Interconnection, LLC	None
DeSalvo	Russell	Commonwealth Edison Company	Transmission Owner
DeVita	Thomas	PJM Interconnection, LLC	None
DiDonato	Anthony	PJM Interconnection, LLC	None
Domian	Christin	Duquesne Light Company	Transmission Owner



Downs	Jere	PJM Interconnection, LLC	None
		East Kentucky Power Cooperative,	
Dugan	Chuck	Inc.	Transmission Owner
Egan	Amanda	PJM Interconnection, LLC	None
Everngam	Scott	Blue Horseshoe Energy LLC	
Fan	Zhenyu	PJM Interconnection, LLC	None
Fereshetian	Damon	PJM Interconnection, LLC	None
Filomena	Guy	Customized Energy Solutions	None
Fitzpatrick	Brian	PJM Interconnection, LLC	None
Foladare	Kenneth (Ken)	Geenex Solar LLC	Other Supplier
Ford	Adrien	Constellation Energy Generation, LLC	Generation Owner
Franks	Chris	PJM Interconnection, LLC	None
Fultz	McClain	PPL Electric Utilities Corporation	Transmission Owner
Gates	Terry	Appalachian Power Company (AEP Generation)	Transmission Owner
Gilani	Rehan	RWE Clean Energy	Other Supplier
Guignet	Doug	PJM Interconnection, LLC	None
Guntle	Vince	American PowerNet Management, L.P.	End-Use Customer
		Long Island Lighting Company dba	
Hastings	David	LIPA	Other Supplier
Hauske	David	PJM Interconnection, LLC None	
Hauske	Tom	PJM Interconnection, LLC	None
Hislop	David	PJM Interconnection, LLC	None
Hitt	Jason	Duquesne Light Company	Transmission Owner
Hoatson	Thomas (Tom)	LS Power Development, LLC	None
Ноеу	Edward	PJM Interconnection, LLC None	
Hohenshilt	Jennifer	Talen Energy Marketing, LLC	Generation Owner
Horger	Tim	PJM Interconnection, LLC None	
Horning	Lynn Marie	American Municipal Power, Inc. Electric Distributo	
Horstmann	John	Dayton Power & Light Company Transmission Ov	
Hu	Yong	PJM Interconnection, LLC	None
Hudis	Gabriella	Jersey Green Energy LLC	Other Supplier
Hurd	Shawn	Monongahela Power Company d/b/a Allegheny Power	Transmission Owner
Hyatt	Earl	Monitoring Analytics, LLC	None
Hyzinski	Tom	GT Power Group	None



		Indiana Office of Utility Consumer	
ller	Art	Counselor	End-Use Customer
		Boston Energy Trading &	
Janicki	Diane	Marketing, LLC Other Supplier	
Jardot	Gina	NRG Power Marketing LLC Generation Ow	
Jarrah	Danny	PPL Electric Utilities Corp. dba PPL Utilities	Transmission Owner
		Customized Energy Solutions,	
Johnson	Carl	Ltd.* None	
Johnson	Nick	Rockland Electric Company	Transmission Owner
		Indiana Utility Regulatory	
Johnston	David	Commission	None
Jones	Scott	Indiana Office of Utility Consumer Counselor (IN OUCC)	
Kelly	Stephen	Brookfield Energy Marketing LP	Other Supplier
Kenney	Susan	PJM Interconnection, LLC	None
/		AEP Appalachian Transmission	
Laios	Takis	Company, Inc.	Transmission Owner
Lake	David	FirstEnergy Corporation	Transmission Owner
Liang-Nicol	Cecilia	Allegheny Power (MonPwr Gen)	
Mabry	David	McNees Wallace & Nurick LLC	None
Mali	Gizella	PJM Interconnection, LLC	None
Marcino	Angelo	PJM Interconnection, LLC	None
Martinez	Zandy	Rockland Electric Company	Transmission Owner
Mathew	Lagy	PJM Interconnection, LLC	None
Matticola	Michelle	PJM Interconnection, LLC	None
Matuszak	Alex	UGI Energy Services, LLC	Other Supplier
McElwaine	Kathy	PJM Interconnection, LLC	None
McGill	Susan	PJM Interconnection, LLC	None
McNicholas	Daniels	Nautilus Power, LLC	Generation Owner
Midgley	Sharon	Exelon Business Services	Transmission Owner
Moretti	Andrea	PJM Interconnection, LLC	None
Mulhern	Joseph	PJM Interconnection, LLC	None
Nitchie	Laura	PJM Interconnection, LLC	None
Oakes	Brian	PJM Interconnection, LLC	None
Ofoegbu	Chidi	PJM Interconnection, LLC	None
Olaleye	Michael	PJM Interconnection, LLC	None
O'Leary	Chris	PSEG Energy Resources and Trade, LLC	Other Supplier



Ondayka	Brock	AEP Appalachian Transmission Company, Inc.	Transmission Owner	
Ondayko	Brock			
Pakela	Gregory	DTE Energy Trading, Inc.	Other Supplier	
Panchal	Hitesh	PJM Interconnection, LLC None		
Patel	Keyur	PJM Interconnection, LLC None		
Patt	Kate	PJM Interconnection, LLC None		
Peebles	Andy	Saracen Energy East LP	Other Supplier	
Pilong	Melissa	PJM Interconnection, LLC	None	
Poulos	Greg	CAPS	None	
Procuniar	Jason	Buckeye Power, Inc.	Electric Distributor	
Prokop	Brenda	LS Power Development, LLC	None	
Ramsay	Eli	PJM Interconnection, LLC	None	
Rutledge	Craig	Appalachian Power Company (APCO Dedicated)	Transmission Owner	
Sasser	Jonathan	Customized Energy Solutions, Ltd.*	None	
Scheidecker	Paul	Monitoring Analytics	None	
Schmitt	Jeff	PJM Interconnection, LLC	None	
Schroeder	Connie	Dominion Virginia Power	Transmission Owner	
Selick	Sam	Customized Energy Solutions	None	
Sells	Scott	East Kentucky Power Cooperative, Inc. Transmission Ow		
Shah	Vijay	PJM Interconnection, LLC	None	
Shaughnessy	Mike	Duquesne Light Company	Transmission Owner	
Smith	Kara	Buckeye Power, Inc.	Electric Distributor	
Smith	Marcus	PJM Interconnection, LLC	None	
Snow	Jim	PJM Interconnection, LLC	None	
Sotkiewicz	Paul	E-Cubed Policy Associates		
Souder	Michelle	PJM Interconnection, LLC	None	
Stadelmeyer	Rebecca	PJM Interconnection, LLC	None	
Stefanowicz	Vince	PJM Interconnection, LLC	None	
Stemetzki	Mike	PJM Interconnection, LLC	None	
		Exelon Business Services		
Stern	Alex	Company, LLC	Transmission Owner	
Steven	Kirk	NextEra Energy Marketing, LLC	Other Supplier	
Stone	Andy	PJM Interconnection, LLC	None	
Stone	Chris	PJM Interconnection, LLC	None	
Strella Wahba	Lauren	PJM Interconnection, LLC	None	
Sturgeon	John	Duke Energy Carolinas, LLC	Other Supplier	

<b>∂</b> ∕pjm <sup>°</sup>		Minutes	
		Neptune Regional Transmission	
Sullivan	James	Neptune Regional Transmission System, LLC	Transmission Owner

Sweeney	Rory	Cooperative (NOVEC)	Electric Distributor	
Tian	Xueqi	White Peak Energy LLC	Other Supplier	
Tribulski	Jen	PJM Interconnection, LLC	None	
Tutino	Joseph	PJM Interconnection, LLC	None	
Ushijima	Hiroaki	Jpower USA	None	
VanBlargan	Bryna	Sabinsville SunPower, LLC		
Vinnik	Daniel	PJM Interconnection, LLC	None	
Wehnes	Kathleen	None	None	
Whitehead	Jeffrey (Jeff)	GT Power Group	None	
Widom	Stu	PJM Interconnection, LLC	None	
Yasutake	Sarah	Jersey Green Energy LLC	Other Supplier	
Yovanovich	Laura	PJM Interconnection, LLC	None	
		DXT Commodities North America		
Zhou	Ming	Inc.	Other Supplier	

## **OC Subcommittee/ Task Force Informational Section**

System Operations Subcommittee (SOS): <u>SOS Website</u> Data Management Subcommittee (DMS): <u>DMS Website</u> DER & Inverter-Based Resources Subcommittee (DIRS): <u>DIRS Website</u> Outage Coordination: <u>Outage Coordination Issue Tracker</u>

Future Meeting Dates and Materials			Materials Due <b>S</b> to Secretary	Materials Published
Date	Time	Location	5 p.m.	4 p.m.
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: V. Le

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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 stakeholder meetings for internal and training purposes, and your participation at such meetings indicates your consent to the same.

#### Participant Identification in Webex:

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Provide feedback on the progress of this group: *Facilitator Feedback Form* Visit *learn.pjm.com*, an easy-to-understand resource about the power industry and PJM's role.