



Operating Committee
Webex/ PJM Conference & Training Center
September 07, 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. Review and approved draft minutes from the August 10, 2023 OC meeting. **The draft minutes** from August 10, 2023 were approved with 0 objection and 0 abstentions.
 - b. Reviewed the OC work plan.

Endorsements/Approvals

- 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 endorsed these changes with 0 objections and 0 abstentions.
- 3. Manual 33: Administrative Services for the PJM Interconnection Operating Agreement Issue Charge— Quick Fix

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 today's meeting. The vote was deferred to the October Operating Committee to allow for further discussion and possible edits based on today's feedback.

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

Frank Hartman, PJM, presenedt a Problem Statement, Issue Charge, and clarifying language to the synchronized reserve deployment procedure.

The Operating Committee approved the Issue Charge and endorsed the proposed Manual Changes as part of the Quick Fix process with 0 objections and 0 abstentions.

First Read

5. Manual 3A: EMS Model Updates & Quality Assurance

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.

6. Manual 38: Operations Planning

Paul Dajewski, PJM, provided an overview of Manual 38 changes conforming to OC endorsed Outage Coordination package.

The Operating Committee will be asked to endorse these changes at its next meeting.





Outage Coordination

Review of Operations

7. Review of Operating Metrics

Stephanie Schwarz, PJM, reviewed the August 2023 PJM operating metrics slides. Metrics included PJM's load forecast error, BAAL performance, and transmission / generation outage statistics.

8. Security Update

Jim Gluck, PJM, provided a security briefing.

Additional Items

9. 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.

10. Order No. 881 Update and Next Steps

Erin Lai, PJM, provided an update on Order No. 881 compliance filings and implementation.

11. Regulation Performance Update

Ilyana Dropkin, PJM, provided an update on PJM regulation market performance.

12. Primary Frequency Response Update

Ross Kelly, PJM, provided an update on PJM primary frequency response performance.

13. Synchronous Reserve Update

Dave Kimmel, PJM, provided a review of recent synchronous reserve performance.

14. CEJA Guidance Update

Chris Pilong, PJM, provided an informational CEJA update.

Working Items

None

Informational Only Postings

15. System Operations Subcommittee (SOS) Update

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

16. NERC Lessons Learned





Informational posting of the latest posted NERC Lessons Learned report.

17. eDART to SSO Account Migration

Informational posting on migration of eDART accounts to Account Manager currently underway.

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		
Anders	Dave	PJM Interconnection, LLC	None		
Arkatin	Tyler	PJM Interconnection, LLC	None		
Bradley	Deonisia	PJM Interconnection, LLC	None		
Bryson	Mike	PJM Interconnection, LLC	None		
Carrasco	Eliseo	PJM Interconnection, LLC	None		
Connolly	Matthew	PJM Interconnection, LLC	None		
Davis	Elizabeth	PJM Interconnection, LLC	None		
Dropkin	Ilyana	PJM Interconnection, LLC	None		
Greening	Michele	PJM Interconnection, LLC	None		
Hartman	Frank	PJM Interconnection, LLC	None		
Kane	Timothy	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		
McLaverty	Megan	PJM Interconnection, LLC	None		
Nice	Ryan	PJM Interconnection, LLC	None		
Phillips	Darlene	PJM Interconnection, LLC	None		
Pilong	Christopher	PJM Interconnection, LLC	None		
Pincus	Steve	PJM Interconnection, LLC	None		
Poulos	Greg	CAPS	None		
Scarpignato	David	Calpine Energy Services, L.P.	Other Supplier		
Scott	Nicole	PJM Interconnection, LLC	None		
Stanisz	Mark	PJM Interconnection, LLC	None		





		Webex Attendance	
Ament	Todd		
		Constellation Energy Generation,	
Anderson	Juliet	LLC	Generation Owner
		Enel Green Power Hilltopper	
Archambault	Miah	Wind, LLC	Generation Owner
Baizman	Aaron	PJM Interconnection, LLC	None
Baker	Jeff	Duke Energy Ohio, Inc.	Transmission Owner
Baptiste	Maria	PJM Interconnection, LLC	None
Barker	Jason	Vitol, Inc.	Generation Owner
Barmer	Mike	Dominion Virginia Power (EDC)	Transmission Owner
Beblo	Olivia	Duquesne Light Company	Transmission Owner
Bennett	Daniel	PJM Interconnection, LLC	None
Bennett	Stephen	PJM Interconnection, LLC	None
Bielak	Donnie	PJM Interconnection, LLC	None
Bleiweis	Bruce	DC Energy, LLC	Other Supplier
Borum	Larry		
Boyle	Glen	PJM Interconnection, LLC	None
		Baltimore Gas and Electric	
Braerman	Ken	Company	Transmission Owner
Breeding	Michael	PJM Interconnection, LLC	None
		EDP Renewables North America	
Brodbeck	John	LLC	Generation Owner
Cao	Roger	PJM Interconnection, LLC	None
Carmean	Greg	OPSI None	
Carson	Donna	East Kentucky Power Cooperative,	
		Shall Engrav North Amorica	Transmission Owner
Chang	Sean	Shell Energy North America	Other Supplier
Chen	Hong	PJM Interconnection, LLC	None
Chmielewski	Brian	PJM Interconnection, LLC Public Utilities Commission of	None
Christopher	Mahila	Ohio (The)	None
Chu	George	PJM Interconnection, LLC	None
Ciabattoni	Joe	PJM Interconnection, LLC	None
Cocco	Michael	Old Dominion Electric	Electric Distributor
Corder	Nick	Commonwealth Chesapeake	Generation Owner
	Danielle	·	
Croop		PJM Interconnection, LLC	None
Dajewski	Paul	PJM Interconnection, LLC	None





		Dominion Energy Generation		
Davis	James (Jim)	Marketing, Inc. Generation Owner		
De La Mora	Luis	Strom Power, LLC Other Supplie		
DeGiusto	Vince	UGI Utilities, Inc.	Transmission Owner	
DeVita	Thomas	PJM Interconnection, LLC None		
Domian	Christin	Duquesne Light Company	Transmission Owner	
Downs	Jere	PJM Interconnection, LLC	None	
Dropkin	Robert	PJM Interconnection, LLC	None	
Dugan	Chuck	East Kentucky Power Cooperative, Inc.	Transmission Owner	
Dumitriu	Nick	PJM Interconnection, LLC	None	
Egan	Amanda	PJM Interconnection, LLC	None	
Ericson	Christine	Illinois Commerce Commission	None	
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		
Foley	Sheila	PJM Interconnection, LLC	None	
		Constellation Energy Generation,		
Ford	Adrien	LLC	Generation Owner	
Foster Cronin	Denise	East Kentucky Power	Transmission Owner	
Frogg	Darrell	PJM Interconnection, LLC	None	
Fultz	McClain	PPL Electric Utilities Corporation Transmission Ow		
Gates	Terry	Appalachian Power Company (AEP Generation)	Transmission Owner	
Gluck	Jim	PJM Interconnection, LLC	None	
Gorman	Bradley	American Transmission	Transmission Owner	
Guignet	Doug	PJM Interconnection, LLC None		
		American PowerNet Management,	•	
Guntle	Vince	L.P. End-Use Custome		
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	
Hainle	Erik	Dynegy Marketing and Trade, LLC Generation Owner		
Heinle	ETIK	Dynegy Marketing and Trade, LLC	deficiation owner	
Heisey	Brad	Tenaska Pennsylvania	Generation Owner	





Hohenshilt	Jennifer	Talen Energy Marketing, LLC	Generation Owner	
Horger	Tim	PJM Interconnection, LLC	None	
Horning	Lynn Marie	American Municipal Power, Inc. Electric Distrib		
Hull	Gerit	American Municipal Power	Electric Distributor	
Hurd	Shawn	Monongahela Power Company d/b/a Allegheny Power Transmission Ow		
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	
		Indiana Utility Regulatory		
Johnston	David	Commission	None	
Kelly	Ross	PJM Interconnection, LLC	None	
Kilgallen	Kevin	Avangrid Renewables, LLC	Generation Owner	
Laios	Takis	AEP Appalachian Transmission Company, Inc.	Transmission Owner	
Lee	Ray	PJM Interconnection, LLC	None	
Lynn	Brian	PJM Interconnection, LLC	None	
Mabry	David	McNees Wallace & Nurick LLC	None	
Martinez	Zandy	Rockland Electric Company	Transmission Owner	
Mathew	Lagy	PJM Interconnection, LLC	None	
Matticola	Michelle	PJM Interconnection, LLC	None	
Mayers	Sharon	Clean Energy Future - Lordstown, LLC	Energy Future - Lordstown, Generation Owner	
McDewell	Christian	Pennsylvania Public Utility Commission	None	
McGill	Susan	PJM Interconnection, LLC	None	
McNeil	Justin	Kentucky Public Service	None	
McNicholas	Daniels	Nautilus Power, LLC	Generation Owner	
McTeigue	Caitlin	PJM Interconnection, LLC	None	
Monteria	Christy			
Monzon	Stephanie	PJM Interconnection, LLC	None	
Moretti	Andrea	PJM Interconnection, LLC	None	
Mulhern	Joseph	PJM Interconnection, LLC	None	
Olinger	Robert	Keystone-Conemaugh Projects, LLC	Other Supplier	
Pakela	Gregory	DTE Energy Trading, Inc.	Other Supplier	





Parker	Matt	Virginia Electric & Power Company	Transmission Owner
Pilong	Melissa	PJM Interconnection, LLC None	
Prokop	Brenda	LS Power Development, LLC None	
Ramsay	Eli	PJM Interconnection, LLC	None
		Duke Energy Business Services,	
Rasmussen	Jay	LLC	Transmission Owner
Rhyne	Ben	Dominion Virginia Power (EDC)	Transmission Owner
Rohrbach	John	Wabash Valley Power	Electric Distributor
Rumsey	Amanda	PPL Electric Utilities Corp.	Transmission Owner
		Customized Energy Solutions,	
Sasser	Jonathan	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
Shields	Jeff	PJM Interconnection, LLC	None
Smith	Marcus	PJM Interconnection, LLC	None
Smoker	Tim	PJM Interconnection, LLC	None
		AEP Appalachian Transmission	
Sorrels	Jim	Company, Inc.	Transmission Owner
Sotkiewicz	Paul	E-Cubed Policy Associates	None
Souder	Michelle	PJM Interconnection, LLC	None
Stadelmeyer	Rebecca	PJM Interconnection, LLC None	
Stefanowicz	Vince	PJM Interconnection, LLC None	
		Exelon Business Services	
Stern	Alex	Company, LLC	Transmission Owner
Stewart	Michael	PJM Interconnection, LLC	None
Stone	Andy	PJM Interconnection, LLC	None
Strella Wahba	Lauren	PJM Interconnection, LLC	None
Sturgeon	John	Duke Energy Carolinas, LLC	Other Supplier
Sussler	Philip		
		Public Service Electric and Gas	
Svenson	Heather	Company	Transmission Owner
Swalwell	Brad	Tangent Energy Solutions, Inc.	Other Supplier
		Northern Virginia Electric	
Sweeney	Rory	Cooperative (NOVEC)	Electric Distributor
Tribulski	Jen	PJM Interconnection, LLC	None
Tutino	Joseph	PJM Interconnection, LLC	None
Ushijima	Hiroaki	Jpower USA	None





Wang	Daisy	Enel X North American, Inc.	Other Supplier
Wehnes	Kathleen	None	None
Wharton	Matthew	PJM Interconnection, LLC	None
Whitehead	Jeffrey (Jeff)	GT Power Group	None
Yeager	Jeff	PJM Interconnection, LLC	None
Yovanovich	Laura	PJM Interconnection, LLC	None

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): 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.
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.

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