



# Draft Minutes

Operating Committee  
Webex/ PJM Conference & Training Center  
October 05, 2023  
9:00 a.m. – 2:00 p.m. EPT

## Administration (9:00 – 9:10)

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 September 7, 2023 OC meeting. **The draft minutes from September 7, 2023 were approved with 0 objection and 0 abstentions.**
  - b. Review of the OC work plan.

## Endorsements/Approvals (9:10 – 9:35)

2. Manual 3A: EMS Model Updates & Quality Assurance (9:10 – 9:20)  
Eliseo Carrasco, PJM, provided an overview of Manual 03A changes as a part of the periodic review. **Operating Committee endorsed these changes with 0 objections and 0 abstentions.**
3. Manual 38: Operations Planning (9:20 – 9:35)  
Paul Dajewski, PJM, provided an overview of Manual 38 changes conforming to OC endorsed Outage Coordination package.  
[Outage Coordination](#)  
**Operating Committee endorsed these changes with 0 objections and 0 abstentions.**

## First Read (9:35 – 11:00)

4. Manual 03: Transmission Operations (9:35 – 9:45)  
Dean Manno, PJM, reviewed Manual 03 changes as a part of the periodic review.  
The Operating Committee will be asked to endorse these changes at its next meeting.
5. Manual 03: Transmission Operations Issue Charge Quick-Fix (9:45 – 9:55)  
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 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.
6. Manual 10: Pre-Scheduling Operations (9:55 – 10:05)  
Vince Stefanowicz, PJM, reviewed Manual 10 changes as a part of the periodic review.  
The Operating Committee will be asked to endorse these changes at its next meeting.
7. Manual 14D: Generator Operational Requirements (10:05 – 10:15)  
Vince Stefanowicz, PJM, reviewed Manual 14D changes as a part of the periodic review.  
The Operating Committee will be asked to endorse these changes at its next meeting.



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### 8. Manual 13: Emergency Operations & PAI Trigger Changes (10:15 – 10:30)

#### a. PAI Trigger Update Refresher (10:15 – 10:25)

Melissa Pilong, PJM, provided a refresher on the PAI trigger changes in the recently issued FERC Order Docket No. ER23-1996.

#### b. Manual 13: Emergency Operations (10:25 – 10:30)

Frank Hartman, 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 will be asked to endorse these changes at its next meeting.

### X. Manual 13: Emergency Operations Issue Charge Quick-Fix (10:30 – 10:35)

Frank Hartman, PJM, presented a Problem Statement, Issue Charge, and proposed changes to M13: Emergency Operations related to public notification statements clarification. 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.

### 9. Renewable Dispatch Update (10:35 – 10:45)

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

### 10. Winter Weekly Reserve Target Update (10:45 – 11:00)

Patricio Rocha Garrido, PJM, reviewed the results of the 2023/24 Winter Weekly Reserve Target (WWRT) analysis. The Operating Committee will be asked to endorse the results at its next meeting.

## Review of Operations (11:00 – 11:15)

### 11. Review of Operating Metrics (11:00 – 11:10)

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

### 12. Security Update (11:10 – 11:15)

Steve McElwee, PJM, provided a security briefing.

## Additional Items (11:15 – 1:50)

### 13. PJM's Operations Forecast Education (11:15 – 12:00)

Stephanie Schwarz, PJM, provided an education session on PJM's Operations Forecast.

Lunch (12:00 – 1:00)

### 14. Cold Weather Preparation Update (1:00 – 1:15)

Lauren Strella Wahba, PJM, reviewed Generation Resource Cold Weather Preparation activities.



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- 15. Reliability Compliance Update (1:15 – 1:25)  
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.
- 16. Sync Reserve Performance Outreach Results (1:25 – 1:40)  
Melissa Pulong, PJM, reviewed the results of the Sync Reserve performance outreach.
- 17. Joint Operating Agreement Update (1:40 – 1:50)  
Mike Handlin, PJM, reviewed updates to the NYISO JOA.

## Working Items

None

## Attendance

In-Person Attendance			
Last Name	First Name	Company	Sector
Patel (Facilitator)	Anita	PJM Interconnection, LLC	None
Le (Secretary)	Vy	PJM Interconnection, LLC	None
Bielak	Donnie	PJM Interconnection, LLC	None
Boyle	Glen	PJM Interconnection, LLC	None
Carrasco	Eliseo	PJM Interconnection, LLC	None
Chmielewski	Brain	PJM Interconnection, LLC	None
Connolly	Matthew	PJM Interconnection, LLC	None
Dantonio	Phil	PJM Interconnection, LLC	None
Dajewski	Paul	PJM Interconnection, LLC	None
Ford	Adrien	Constellation Energy Generation, LLC	Generation Owner
Garrido	Patricio Rocha	PJM Interconnection, LLC	None
Greening	Michele	PJM Interconnection, LLC	None
Hartman	Frank	PJM Interconnection, LLC	None
Hatch	Kevin	PJM Interconnection, LLC	None
Kane	Timothy	PJM Interconnection, LLC	None
Kogut	George	New York Power Authority	Other Supplier
Lai	Erin	PJM Interconnection, LLC	None
Leith-Yessian	Devin	RTO Insider	None



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Mason	Gary	<u>Monongahela Power Company</u> <u>d/b/a Allegheny Power</u> <u>FirstEnergy Corporation</u>	Transmission Owner
McElwee	Steve	PJM Interconnection, LLC	None
Moran	Christopher	PJM Interconnection, LLC	None
Mulhern	Joseph	PJM Interconnection, LLC	None
Oakes	Brian	PJM Interconnection, LLC	None
Pilong	Melissa	PJM Interconnection, LLC	None
Pincus	Steve	PJM Interconnection, LLC	None
Scarpignato	David	Calpine Energy Services, L.P.	<u>Other Supplier</u> <u>Generation Owner</u>
Schwarz	Stephanie	PJM Interconnection, LLC	None
Scott	Nicole	PJM Interconnection, LLC	None
Smith	Marcus	PJM Interconnection, LLC	None
Stanisz	Mark	PJM Interconnection, LLC	None
Zhang	Michael	PJM Interconnection, LLC	None
<b>Webex Attendance</b>			
Anderson	Juliet	Constellation Energy Generation, LLC	Generation Owner
Archambault	Miah	Enel Green Power Hilltopper Wind, LLC	Generation Owner
Arkatin	Tyler	PJM Interconnection, LLC	None
Baizman	Aaron	PJM Interconnection, LLC	None
Baker	Jeff	Duke Energy Ohio, Inc.	Transmission Owner
Barker	Jason	Vitol, Inc.	Generation Owner
Barrett	Emily	PJM Interconnection, LLC	None
Beblo	Olivia	Duquesne Light Company	Transmission Owner
Bennett	Daniel	PJM Interconnection, LLC	None
Bennett	Stephen	PJM Interconnection, LLC	None
Bo	Chi	PJM Interconnection, LLC	None
Boyle	Glen	PJM Interconnection, LLC	None
Bresler	Stu	PJM Interconnection, LLC	None
Brodbeck	John	EDP Renewables North America LLC	Generation Owner
Brown	Rich	PJM Interconnection, LLC	None
Buehler	Susan	PJM Interconnection, LLC	None
Cao	Roger	PJM Interconnection, LLC	None

Commented [CM1]: Should be Generation Owner?



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Carroll	Rebecca	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
Connolly	Matt	PJM Interconnection, LLC	None
Corash	Richard	PSEG Energy Resources and Trade LLC	Other Supplier
Croop	Danielle	PJM Interconnection, LLC	None
Dadourian	John	Monitoring Analytics	
Dajewski	Paul	PJM Interconnection, LLC	None
Dantonio	Phil	PJM Interconnection, LLC	None
Davis	Becky	PJM Interconnection, LLC	None
Davis	James (Jim)	Dominion Energy Generation Marketing, Inc.	Generation Owner
De La Mora	Luis	Strom Power, LLC	Other Supplier
DeGiusto	Vince	UGI Utilities, Inc.	Transmission Owner
DeSalvo	Russell	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
Dumitriu	Nick	PJM Interconnection, LLC	None
Fan	Zhenyu	PJM Interconnection, LLC	None
Fereshetian	Damon	PJM Interconnection, LLC	None
Filomena	Guy	Customized Energy Solutions	None
Foladare	Kenneth (Ken)	Geenex Solar LLC	Other Supplier
Forcum	David	<del>PJM Connect</del> <a href="#">Duke Energy Ohio, Inc.</a>	Transmission Owner
Ford	Adrien	Constellation Energy Generation, LLC	Generation Owner
Franks	Christine	PJM Interconnection, LLC	None
Frogg	Darrell	PJM Interconnection, LLC	None
Gates	Terry	Appalachian Power Company (AEP Generation)	Transmission Owner
Gilani	Rehan	RWE CLEAN ENERGY WHOLESALE SERVICES, INC.	Other Supplier
Gorman	Bradley	American Transmission	Transmission Owner

Commented [CM2]: Account with Duke Energy Ohio, Inc.



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Greening	Michele	PJM Interconnection, LLC	None
Handlin	Mike	PJM Interconnection, LLC	None
Hartman	Frank	PJM Interconnection, LLC	None
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
Hoatson	Thomas	West Deptford Energy, LLC	Generation Owner
Horger	Tim	PJM Interconnection, LLC	None
Horning	Lynn Marie	American Municipal Power, Inc.	Electric Distributor
Horstmann	John	Dayton Power & Light Company (The)	Transmission Owner
How	Madalin	PJM Interconnection, LLC	None
Hsia	Eric	PJM Interconnection, LLC	None
Hurd	Shawn	Monongahela Power Company d/b/a Allegheny Power	Transmission Owner
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
Johnston	David	Indiana Utility Regulatory Commission	None
Jones	Scott	<del>None</del> Indiana Office of Utility Consumer Counselor	End-Use Customer
Kelley	Ryan	Duke Energy Ohio, Inc.	Transmission Owner
Kelly	Stephan	Brookfield Renewable Trading and Marketing LP (BSMH)	Other Supplier
Kent	Jessica	Duquesne Light Company	Transmission Owner
Kirk	Steven	NextEra Energy Marketing, LLC	Other Supplier
Laios	Takis	AEP Appalachian Transmission Company, Inc.	Transmission Owner
Lake	David	American Transmission Systems, Inc.	Transmission Owner
LaRocque	Matt	PJM Interconnection, LLC	None
Lee	Ray	PJM Interconnection, LLC	None



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Leith-Yessian	Devin	RTO Insider	None
Lescano	Amanda	New Jersey Board of Public Utilities	
Mali	Gizell	PJM Interconnection, LLC	None
Manno	Dean	PJM Interconnection, LLC	None
Martinez	Zandy	Rockland Electric Company	Transmission Owner
Mason	Gary	Monongahela Power Company d/b/a Allegheny Power	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
McClellan	Maura	Public Utilities Commission of Ohio	
McDewell	Christian	Pennsylvania Public Utility Commission	None
McElwaine	Kathy	PJM Interconnection, LLC	None
McGlynn	Paul	PJM Interconnection, LLC	None
McGovern	Jason	PJM Interconnection, LLC	None
McLaverty	Megan	PJM Interconnection, LLC	None
McNeil	Justin	Kentucky Public Service	None
McNicholas	Daniels	Nautilus Power, LLC	Generation Owner
McTeigue	Caitlin	PJM Interconnection, LLC	None
Mooney	Jeff	Allegheny Power (MonPwr Gen)	
Mooney	Molly	PJM Interconnection, LLC	None
Moscovitz	Daniel	PJM Interconnection, LLC	None
Olaleye	Michael	PJM Interconnection, LLC	None
Olinger	Robert	Keystone-Conemaugh Projects, LLC	Other Supplier
Ondayko	Brook	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
Panchal	Hitesh	PJM Interconnection, LLC	None
Patel	Harshil	PJM Interconnection, LLC	None
Patel	Keyur	PJM Interconnection, LLC	None
Patt	Kate	PJM Interconnection, LLC	None
Peebles	Andy	Saracen Energy East LP	Other Supplier
Picarelli	David	PJM Interconnection, LLC	None

Commented [CM3]: Also listed in-person



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Pierpont	Dan	Riverside Generating Company, L.L.C.	Generation Owner
Pilong	Chris	PJM Interconnection, LLC	None
Pilong	Melissa	PJM Interconnection, LLC	None
Poulos	Greg	PJM Committee Voting Generic Account	None
Prokop	Brenda	LS Power Development, LLC	None
Quevada	Jason	PJM Interconnection, LLC	None
Rainey	John	Northern Virginia Electric Cooperative (NOVEC)	Electric Distributor
Rasmussen	Jay	Duke Energy Business Services, LLC	Transmission Owner
Rhyne	Ben	Dominion Virginia Power (EDC)	Transmission Owner
Richards	Wade	Apex Clean Energy Holdings, LLC	
Rohrbach	John	Wabash Valley Power	Electric Distributor
Rosenthal	Peter	Castleton Commodities Merchant Trading L.P.	Other Supplier
Sasser	Jonathan	Customized Energy Solutions, Ltd.*	None
Schroeder	Connie	Dominion Virginia Power	Transmission Owner
Schwass	Jocee	Public Utilities Commission of Ohio	None
Shah	Vijay	PJM Interconnection, LLC	None
Shields	Jeff	PJM Interconnection, LLC	None
Sillin	John	Federal Energy Regulatory Commission	None
Sloan	Ben	Organization of PJM States, Inc.	None
Sorrels	Jim	AEP Appalachian Transmission Company, Inc.	Transmission Owner
Souder	Michelle	PJM Interconnection, LLC	None
Stadelmeyer	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
Stone	Chris	PJM Interconnection, LLC	None
Strella Wahba	Lauren	PJM Interconnection, LLC	None
Sturgeon	John	Duke Energy Carolinas, LLC	Other Supplier
Swalwell	Brad	Tangent Energy Solutions, Inc.	Other Supplier
Sweeney	Rory	Northern Virginia Electric Cooperative (NOVEC)	Electric Distributor

Commented [CM4]: Consumer Advocates of the PJM States, Inc.





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Tay	Sing	AES Laurel Mountain, LLC	Generation Owner
Taylor	Daniel	PJM Interconnection, LLC	None
Theaker	Brian	Big Sandy Peaker Plant, LLC	Generation Owner
Tutino	Joseph	PJM Interconnection, LLC	None
Ushijima	Hiroaki	Jpower USA	None
VanBlargan	Bryna	Sabinsville SunPower, LLC	None
Waweru	James	PJM Interconnection, LLC	None
Wharton	Matthew	PJM Interconnection, LLC	None
Whitehead	Jeffrey (Jeff)	GT Power Group	None
Wolfe	Alice	Blue Ridge Power Agency, Inc.	Electric Distributor
Wu	Mia	PJM Interconnection, LLC	None
Wynder	Michael	Altrock LLC	Other Supplier
Yasutake	Sarah	Jersey Green Energy LLC	Other Supplier
Zhou	Ming	DXT Commodities North America Inc.	Other Supplier

## Informational Only Postings

- 18. System Operations Subcommittee (SOS) Update  
Informational posting of the summary of the most recent SOS meeting.
- 19. eDART to SSO Account Migration  
Informational posting on migration of eDART accounts to Account Manager currently underway.
- 20. Summer Operations  
Informational posting of the summer operations of the PJM grid.

## 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.
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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### 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 Participant Identification in Webex:

When logging into the Webex desktop client, please enter your real first and last name as well as a valid email address. Be sure to select the "call me" option. PJM support staff continuously monitors Webex connections during stakeholder meetings. Anonymous users or those using false usernames or emails will be dropped from the teleconference.

### Participant Use of Webex Chat:

The use of the Webex chat feature during meetings shall be primarily reserved for administrative and logistical purposes, such as managing a question or comment queue, noting technical difficulties, and meeting support or management purposes. Utilizing Webex chat for any other commentary should be limited to short phrases. Detailed commentary or substantive dialog shall be shared orally by entering the speaker queue.

### On the Phone, Dial



to Mute/Unmute

### Linking Teleconference Connection to Webex

When logging in to the meeting, access Webex first and select the "call me" feature to receive a direct call to your phone. Using this feature will connect your name to your Webex presence.

### Join a Meeting

1. Join meeting in the Webex desktop client
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.*

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