

Minutes



Operating Committee
Webex/PJM Conference & Training Center
September 11, 2025
9:00 a.m. – 12:30 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.
 - The committee approved the draft minutes from the August 7, 2025 Operating Committee meeting by acclamation with no objections.
 - b. Reviewed 2025 OC Work Plan

First Reads

2. <u>Manual 03A: EMS Model Updates & Quality Assurance (9:05 – 9:15)</u>
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.

Review of Operations

- 3. Review of Operating Metrics (9:15 9:25)
 - Marcus Smith, PJM, and David Kimmel, PJM, reviewed the August 2025 PJM operating metrics slides. Metrics included PJM's load forecast error, BAAL performance, and transmission / generation outage statistics.
- 4. <u>BGE Load Shed Event (9:25 9:45)</u> Kevin Hatch, PJM, provided an informational update regarding BGE emergency operations.
- Emergency Procedure PAI Changes (9:45 10:05)
 Chidi Ofoegbu, PJM, reviewed the current communications approach regarding PAI triggers and discussed potential changes.
- Security Update (10:05 10:15)
 Jim Gluck, PJM, provided a security briefing.
- 7. <u>University of Pittsburgh Cyber Energy Center Study (10:15 10:25)</u>
 Jim Gluck, PJM, provided an overview of a cybersecurity investment study organized by the University of Pittsburgh and requested stakeholder participation.
- 8. Regulation Performance Update (10:25 10:35)
 Ilyana Dropkin, PJM, provided an update on PJM regulation market performance.
- 9. Primary Frequency Response Update (10:35 10:45)
 Ross Kelly, PJM, will provide an update on PJM primary frequency response performance.



Minutes



10. Synchronous Reserve Update (10:45 – 10:55)

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

Additional Items

- 11. <u>Preliminary 2026 Capital Project Budget (10:55 11:05)</u>
 Jim Snow, PJM, reviewed the Preliminary 2026 Capital Project Budget.
- 12. Reliability Compliance Update (11:05 11:15)
 Gizella Mali, provided a compliance update on FERC/NERC and Regional activities.
- 13. <u>FERC Order 881 Progress Update (11:15 11:25)</u>
 Bilge Derin, PJM, provided an update on PJM's progress towards compliance with FERC Order 881.
- 14. <u>Voltage Reduction Action Test Results (11:25 11:35)</u>
 Kevin Hatch, PJM, provided an update regarding the recent Voltage Reduction Test Results.

Working Items

- 15. Storage as a Transmission Asset (SATA) (11:35 12:30)
 - a. Jeff Goldberg, PJM, provided a review of the PC-endorsed SATA Phase I proposal.
 - b. Jeff Schmitt, PJM, presented education regarding SATA policy approaches employed in other ISOs and RTOs.
 - c. Anita Patel, PJM, led a discussion on interest identification for Phase 2 within the matrix.

Issue Tracking: Storage as a Transmission Asset - Phase II

Informational Only Postings

16. DLR Updates

Informational posting of upcoming DLR changes.

- 17. <u>System Operations Subcommittee (SOS) Update</u>
 Informational posting of the summary of the most recent SOS meeting.
- 500 kV Line Designation Update
 Informational posting regarding the assigned numbers for future 500 kV lines being added to the system.
- 19. <u>Generation Operational Testing Overview</u> Informational posting regarding Generation Operational Testing.



Minutes



20. PJM-NYISO JOA Update

Informational posting of an update on the PJM-NYISO Joint Operating Agreement related to the Dover PARs (phase angle regulators), which is contemplated for FERC filing within the next 30 days.

OC Subcommittee/Task Force Informational Section

System Operations Subcommittee (SOS): <u>SOS Website</u>

Distributed Resources Subcommittee (DISRS): DISRS Website

Future Meeting Dates and Materials			Materials Due	Materials
			to Secretary	Published
Date	Time	Location	5:00 p.m. EPT deadline*	
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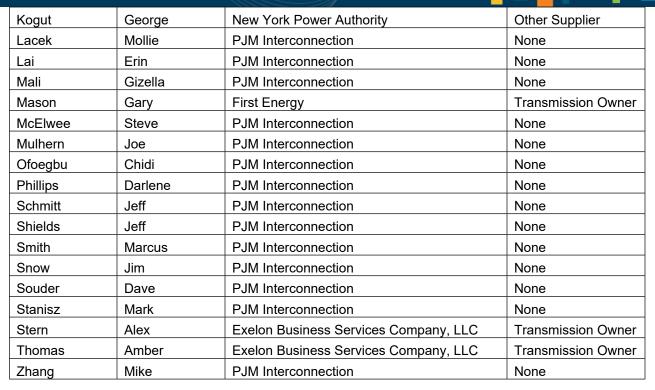
*Materials received after 12:00 p.m. EPT are not guaranteed timely posting by 5:00 p.m. EPT on the same day.

Author: D. Mroz

Attendance

In-Person Attendance			
Last Name	First Name	Company Name	Sector
Patel			
(Facilitator)	Anita	PJM Interconnection, LLC	None
Le (Secretary)	Vy	PJM Interconnection, LLC	None
Anderson	Juliet	Constellation Energy Generation, LLC	Generation Owner
Boyle	Glen	PJM Interconnection	None
Braerman	Kenneth	Baltimore Gas and Electric Company	Transmission Owner
Bryson	Mike	PJM Interconnection	None
Carrasco	Eliseo	PJM Interconnection	None
Derin	Bilge	PJM Interconnection	None
Detweiler	Katie	Federal Energy Regulatory Commission	None
Dropkin	Ilyana	PJM Interconnection	None
Ghattas	Monica	Exelon Business Services Company, LLC	Transmission Owner
Ghosh	Abhishek	Constellation Energy Generation, LLC	Generation Owner
Gluck	Jim	PJM Interconnection	None
Greening	Michele	PJM Interconnection	None
Hatch	Kevin	PJM Interconnection	None
Hurd	Shawn	First Energy	Transmission Owner
Kimmel	David	PJM Interconnection	None





WebEx Attendance			
Last Name	First Name	Company Name	Sector
Abdur-Rahman	Muhsin	Citigroup Energy, Inc.	Other Supplier
Ahuja	Manan	RiverCrest Power-South, LLC	Other Supplier
Ament	Todd	Cube Hydro Partners, LLC	Generation Owner
Anderson	Jared	S&P Global Inc.	None
Baizman	Aaron	PJM Interconnection	None
Barker	Jason	Vitol Inc.	Other Supplier
Benitez	Rick	BE&C	None
Bennett	Daniel	PJM Interconnection	None
Bickel	Todd	PJM Interconnection	None
Bleiweis	Bruce	Elliott Bay Energy Trading, LLC	Other Supplier
Borkoski	John	Maryland Public Service Commission	None
Bowring	Joe	Monitoring Analytics	None
Boyle	Sean	Constellation Energy Generation, LLC	Generation Owner
Bradley	Deonisia	PJM Interconnection	None
Bradley	Heisey	Tenaska Pennsylvania Partners, LLC	Generation Owner
Braunstein	Daniel	Duquesne Light Company	Transmission Owner
Breeding	Michael	PJM Interconnection	None
Breidenbaugh	Aaron	Enerwise Global Technologies, LLC	Other Supplier
Bryan	Garnett	Duke Energy Ohio, Inc.	Transmission Owner



_		PPL Electric Utilities Corporation d/b/a PPL	
Buonomo	Steven	Utilities	Transmission Owner
Byrd	Mark	Maryland Office of People's Counsel	End-Use Customer
Callen	Zachary	Illinois Commerce Commission	None
Cao	Roger	PJM Interconnection	None
Carmean	Gregory	Organization of PJM States, Inc.	None
Carroll	Rebecca	PJM Interconnection	None
Carson	Donna	East Kentucky Power Cooperative, Inc.	Transmission Owner
Chen	Hong	PJM Interconnection	None
Chen	Huayu	Five Elements Energy LLC	Other Supplier
Chmielewski	Brian	PJM Interconnection	None
Christopher	Mahila	Public Utilities Commission of Ohio	None
Ciabattoni	Joe	PJM Interconnection	None
Cocco	Michael	Old Dominion Electric Cooperative	Electric Distributor
Cox	Jason	EQ Energy Advisors	None
Creamean	Craig	Commonwealth Edison Company	Transmission Owner
Croop	Danielle	PJM Interconnection	None
Cross	Michelle	ReliabilityFirst	None
Curley	Maureen	PJM Interconnection	None
D'Antonio	Phil	PJM Interconnection	None
Dadourian	John	Monitoring Analytics	None
Dajewski	Paul	PJM Interconnection	None
Dalton	David	Virginia State Corporation Commission	None
Daugherty	Danielle	ReliabilityFirst	None
David	Johnston	Indiana Utility Regulatory Commission	None
Davis	Jim	Dominion Energy Generation Marketing, Inc.	Generation Owner
Davis	Malika	Delaware Public Service Commission	None
Davis	Jim	Dominion Energy Generation Marketing, Inc.	Generation Owner
DeGiusto	Vince	UGI Utilities, Inc.	Transmission Owner
Dettrey	Mark	PJM Interconnection	None
Diaz	Juan	Enel X North America, Inc.	Other Supplier
DiDonato	Anthony	PJM Interconnection	None
DiMartino	Denise	PJM Interconnection	None
Domian	Christin	Duquesne Light Company	Transmission Owner
Donohue	Erin	Enel X North America, Inc.	Other Supplier
Downs	Jere	PJM Interconnection	None
Dugan	Chuck	East Kentucky Power Cooperative, Inc.	Transmission Owner
Duong	Christina	Cypress Creek Renewables, LLC	Generation Owner
Ellis	Jordan	AEP Appalachian Transmission Company, Inc.	Transmission Owner
El-Tigani	Yasmin	Commonwealth Edison Company	Transmission Owner



Scott		1
	Blue Horseshoe Energy	None
	PPL Electric Utilities Corporation d/b/a PPL	
Janell		Transmission Owner
•		None
George	Appalachian Power Company	Transmission Owner
Guy	Customized Energy Solutions, Ltd.	None
Sari	MAREC	None
John	Tennessee Valley Authority	Other Supplier
Brian	PJM Interconnection	None
Kenneth	Geenex Solar LLC	Other Supplier
Denise	East Kentucky Power Cooperative, Inc.	Transmission Owner
Tom	PJM Interconnection	None
Chris	PJM Interconnection	None
Edmund	PJM Interconnection	None
Darrell	PJM Interconnection	None
Christian	Diamond State Generation Partners, LLC	Generation Owner
Natalie	PJM Interconnection	None
Terry	Appalachian Power Company	Transmission Owner
Anthony	PJM Interconnection	None
Craig	Dominion Energy Generation Marketing, Inc.	Generation Owner
Matt	Virginia State Corporation Commission	None
Jeffrey	PJM Interconnection	None
Ann	Virginia Electric & Power Company	Transmission Owner
Jon	Advanced Energy United, Inc.	None
Brad	American Transmission Systems, Inc.	Transmission Owner
Jordan	NRG Business Marketing LLC	Generation Owner
Heather	Exelon Business Services Company, LLC	Transmission Owner
Angie	Enel X North America, Inc.	Other Supplier
Mike	PJM Interconnection	None
David		Other Supplier
Jason		None
	·	None
	-	Electric Distributor
	•	Generation Owner
	•	Transmission Owner
•	• •	None
		Generation Owner
		None
		Transmission Owner
	Zhenyu George Guy Sari John Brian Kenneth Denise Fom Chris Edmund Darrell Christian Natalie Ferry Anthony Craig Matt Jeffrey Ann Jon Brad Jordan Heather Angie	PJM Interconnection George Appalachian Power Company Guy Customized Energy Solutions, Ltd. MAREC John Tennessee Valley Authority Brian PJM Interconnection Genex Solar LLC Denise East Kentucky Power Cooperative, Inc. Form PJM Interconnection Chris PJM Interconnection Chris PJM Interconnection Christian Diamond State Generation Partners, LLC Datalile PJM Interconnection Ferry Appalachian Power Company Anthony PJM Interconnection Draig Dominion Energy Generation Marketing, Inc. Matt Virginia State Corporation Commission Jeffrey PJM Interconnection Virginia Electric & Power Company Ann Virginia Electric & Power Company Ann Advanced Energy United, Inc. Jordan NRG Business Marketing LLC Heather Exelon Business Services Company, LLC Angie Enel X North America, Inc. Mike PJM Interconnection Ceres Solar, LLC Rachelle University of Pittsburgh Old Dominion Electric Cooperative David PJM Interconnection Erik Dynegy Marketing and Trade, LLC Christopher Exelon Business Services Company, LLC Michael PJM Interconnection

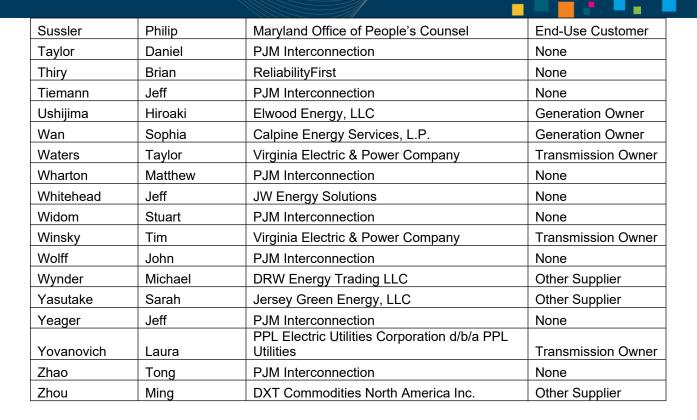


Horning	Lynn	American Municipal Power, Inc.	Electric Distributor	
Horstmann	John	Dayton Power & Light Company (The)	Transmission Owner	
How	Madalin	PJM Interconnection	None	
Hsia	Eric	PJM Interconnection	None	
Hyatt	Earl	Monitoring Analytics	None	
Hyzinski	Tom	GT Power Group, LLC	None	
ller	Art	Indiana Office of Utility Consumer Counselor	End-Use Customer	
Jardot	Gina	NRG Curtailment Solutions, Inc.	Other Supplier	
Johnson	Amanda	Duquesne Light Company	Transmission Owner	
Kelly	Mike	PJM Interconnection	None	
Kelly	Stephen	Brookfield Renewable Trading and Marketing LP	Other Supplier	
Keyser	Tom	PJM Interconnection	None	
Khan	Aftab	PJM Interconnection	None	
Kirk	Steven	Parkway Generation Operating LLC	Generation Owner	
Knox	Marie	PJM Interconnection	None	
Konowal	Richard	PJM Interconnection	None	
Kottakota	Sudheer	PECO Energy Company	Transmission Owner	
Lafayette	Robin	PPL Electric Utilities Corporation d/b/a PPL Utilities	Transmission Owner	
Laios	Takis	Appalachian Power Company	Transmission Owner	
Lee	Ray	PJM Interconnection	None	
Lee	Suin	PJM Interconnection	None	
Leith-Yessian	Devin	RTO Insider	None	
Li	Nan	Constellation Energy Generation, LLC	Generation Owner	
Lightner	Ryan	Dominion Energy Generation Marketing, Inc.	Generation Owner	
Little	Davis	Virginia State Corporation Commission	None	
Luzar	Elizabeth	Constellation Energy Generation, LLC	Generation Owner	
Mabry	David	MWN	None	
Martin	Kyle	PJM Interconnection	None	
Massarelli	Eva	Virginia Electric & Power Company	Transmission Owner	
Mathew	Lagy	PJM Interconnection	None	
McCorry	Hannah	Illinois Commerce Commission	None	
Mendez	Victor	Commonwealth Edison Company	Transmission Owner	
Mihaly	Imola	Nautilus Power, LLC	Generation Owner	
Moscovitz	Daniel	PJM Interconnection	None	
Newton	Jacob	Old Dominion Electric Cooperative	Electric Distributor	
Norton	Chris	American Municipal Power, Inc.	Electric Distributor	
OLeary	Chris	PSEG Energy Resources & Trade LLC	Other Supplier	
Ondayko	Brock	AEP Energy Partners, Inc.	Transmission Owner	
Orme	Brian	PJM Interconnection	None	



Osborn	Eric	EDF Trading North America, LLC	Other Supplier
Pakela	Gregory	DTE Energy Trading, Inc.	Other Supplier
Panchal	Hitesh	PJM Interconnection	None
Parekh	Vaibhav	New Project Media	None
Parker	Matt	Virginia Electric & Power Company	Transmission Owner
Patel	Akash	PJM Interconnection	None
Patel	Keyur	PJM Interconnection	None
Peebles	Andy	Saracen Energy East LP	Other Supplier
Phillips	Kellen	ReliabilityFirst	None
Pilong	Christopher	PJM Interconnection	None
Pilong	Melissa	PJM Interconnection	None
Price	Mark	DC Energy Mid-Atlantic, LLC	Other Supplier
Purgar	Tony	ReliabilityFirst	None
Ramsay	Eli	PJM Interconnection	None
Rasmussen	Jay	Duke Energy Business Services LLC	Transmission Owner
Robling	Charlie	Illinois Municipal Electric Agency	Electric Distributor
Rodriguez	Eric	1898 and Co.	None
Rogers	Aaron	East Kentucky Power Cooperative, Inc.	Transmission Owner
Rohrbach	John	Wabash Valley Power Association, Inc.	Electric Distributor
Sasser	Jonathan	Customized Energy Solutions, Ltd.	None
Sawarynski	Bryan	PJM Interconnection	None
Scheidecker	Paul	Monitoring Analytics	None
Scheirer	Alex	Jersey Green Energy, LLC	Other Supplier
Schreim	Morris	Maryland Public Service Commission	None
Schwarz	Stephanie	PJM Interconnection	None
Scott	Nicole	PJM Interconnection	None
Searfoorce	Dan	Pennsylvania Public Utility Commission	None
Selick	Sam	Customized Energy Solutions, Ltd.	None
Shaffer	Chris	AEP Appalachian Transmission Company, Inc.	Transmission Owner
Shotton	Annabelle	Virginia State Corporation Commission	None
Sloan	Ben	Organization of PJM States, Inc.	None
Smarter	Sebastian	Strom Power, LLC	Other Supplier
Sotkiewicz	Paul	Jackson Generation, LLC	Generation Owner
Sprinkle	Dan	Louisville Gas and Electric Company/Kentucky Utilities Company	Transmission Owner
Stadelmeyer	Rebecca	Jersey Green Energy, LLC	Other Supplier
Stone	Andy	Non-member	None
Strati	Emi	PJM Interconnection	None
Strella	Lauren	PJM Interconnection	None
Sunderman	Derek	Savion Energy	None





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