

Market Implementation Committee
PJM Conference & Training Center/Webex
November 8, 2024
1:00 p.m. – 4:00 p.m. EPT

Administration (1:00 – 1:05)

Stefan Starkov, PJM, reviewed the Antitrust, Code of Conduct, Public Meetings/Media Participation and WebEx Participant Identification Requirements.

The committee approved the draft minutes from the October 9, 2024 Market Implementation Committee meeting.

Endorsements (1:05 – 1:15)

1. Manual 28 Revisions (1:05 – 1:15)
Suzanne Coyne, PJM, presented conforming changes to Manual 28: Operating Agreement Accounting regarding solar and hybrid Lost Opportunity Cost implementation, per FERC Docket ER23-2484.
[Issue Tracking: Solar-Battery Hybrid Resources](#)
The committee endorsed the revisions by acclamation with 0 objections and 0 abstentions.

First Reads (1:15 – 1:50)

2. Manual 27 & 29 Revisions (1:15 – 1:30)
Susan Kenney, PJM, presented conforming changes to Manual 27: Open Access Transmission Tariff Accounting and Manual 29: Billing as part of the periodic review.
3. Black Start Base Formula Rate (1:30 – 1:50)
Glen Boyle, PJM, reviewed a problem statement and issue charge on the Black Start Base Formula Rate.

Additional Items (1:50 – 3:20)

4. Distributed Resources Subcommittee Update (1:50 – 1:55)
Ilyana Dropkin, PJM, provided a Distributed Resources Subcommittee update.
5. Next Generation Energy Markets (nGEM) Update (1:55 – 2:10)
Ray Fernandez, PJM, presented an update on the nGEM project.
6. Manual Changes for CIFP-RA: Phase 2 (2:10 – 2:30)
Skyler Marzewski, PJM, presented an update on conforming manual changes for CIFP-RA: Phase 2.
7. Regulation Redesign: Phase 1 Implementation Timeline Update (2:30 – 2:45)
Michael Olaleye, PJM, presented an update to the Regulation Redesign Phase 1 Timeline.
8. DER Regulation Only Participation (2:45 – 3:00)

Jay Marhoefer, Intelligent Generation, reviewed a new Problem Statement and Issue Charge related to Regulation Market Only participation with injection at NEM customer sites.

9. Reactive Power Compensation (3:00 – 3:20)

Thomas DeVita, PJM, shared PJM’s proposal for an FPA section 205 filing around the Energy & Ancillary Services Market offset in conjunction with FERC’s recent Reactive Power Final Rule in RM22-2 and provided an update regarding the related compliance filing.

Working Items (3:30 – 4:00)

10. Demand Response Availability Window (3:30 – 4:00)

- a. Pat Bruno, PJM, presented an ELCC analysis and solution options regarding DR Availability.
- b. Foluso Afelumo led a discussion on solution options within the matrix.
- c. Additional materials are posted as informational only.

[Issue Tracking: DR Availability Window](#)

Attendance

In-Person		
Name	Company	Sector
Afelumo, Foluso (Chair)	PJM Interconnection	None
Starkov, Stefan (Secretary)	PJM Interconnection	None
Barker, Jason	Vitol Inc.	Generation Owner
Boyle, Glen	PJM Interconnection	None
Bruno, Patrick	PJM Interconnection	None
Chmielewski, Brian	PJM Interconnection	None
Croop, Danielle	PJM Interconnection	None
D’Antonio, Phil	PJM Interconnection	None
Fernandez, Ray	PJM Interconnection	None
Graf, Walter	PJM Interconnection	None
Greening, Michele	PJM Interconnection	None
How, Madalin	PJM Interconnection	None
Kogut, George	New York Power Authority	Other Supplier
Leith-Yessian, Devin	RTO Insider	None
Mabry, David	McNees Wallace & Nurick LLC	None
Marzewski, Skyler	PJM Interconnection	None
Olaley, Michael	PJM Interconnection	None
Rohrbach, John	Wabash Valley Power Association, Inc.	Electric Distributor
Scarp, David	Calpine Energy Services, L.P.	Generation Owner
Stanisz, Mark	PJM Interconnection	None
Stern, Alexander	Exelon Business Services Company, LLC	Transmission Owner
Zhang, Mike	PJM Interconnection	None
Webex		
Name	Company	Sector
Abdur-Rahman, Muhsin	Dynegy Marketing and Trade, LLC (DECAM)	Generation Owner
Afelumo, Foluso	PJM Interconnection	None
Anderson, Juliet	Constellation Energy Generation, LLC	Generation Owner
Asplund, Russell	Blackout Power Trading Inc. (Blackout Power Trading Sub 2)	Other Supplier
Baizman, Aaron	PJM Interconnection	None
Baker, Laura	Stone Mattheis Xenopoulos & Brew, PC	None
Baker, Scott	PJM Interconnection	None
Barrow, Kim	PA Public Utility Commission	None

Belenky, Maria	PJM Interconnection	None
Bleiweis, Bruce	DC Energy, LLC	Other Supplier
Bondi, Greg	Constellation Energy Generation, LLC	Generation Owner
Bowker, Shannon	PJM Interconnection	None
Bowring, Joseph	Monitoring Analytics	None
Boyle, Glen	PJM Interconnection	None
Branch, John	Enel Trading North America, LLC	Other Supplier
Breidenbaugh, Aaron	Enerwise Global Technologies, LLC	Other Supplier
Bresler, Stu	PJM Interconnection	None
Brodbeck, John	EDP Renewables	Generation Owner
Bruno, Joshua	PJM Interconnection	None
Bruno, Patrick	PJM Interconnection	None
Campbell, Bruce	Enerwise Global Technologies, LLC	Other Supplier
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
Chmielewski, Brian	PJM Interconnection	None
Christopher, Mahila	Public Utilities Commission of Ohio	None
Chu, George	PJM Interconnection	None
Ciabattoni, Joseph	PJM Interconnection	None
Cocco, Michael	Old Dominion Electric Cooperative	Electric Distributor
Collier, Oliver	Virginia State Corporation Commission	None
Concina, Wendell	Commonwealth Edison Company	Transmission Owner
Connolly, Matthew	PJM Interconnection	None
Corash, Richard	PSEG Energy Resources and Trade LLC	Other Supplier
Coyne, Suzanne	PJM Interconnection	None
Croop, Danielle	PJM Interconnection	None
Curtis, Kenneth	Enverus, Inc.	None
Cusick, Kerinia	Center for Renewables Integration	None
Dalton, David	Virginia State Corporation Commission	None
Dantonio, Phil	PJM Interconnection	None
Davis, David	Apex Clean Energy Holdings, LLC	None
Davis, James	Dominion Energy Generation Marketing, Inc.	Generation Owner
DeVita, Thomas	PJM Interconnection	None
DiMartino, Denise	PJM Interconnection	None
Domian, Christin	Duquense Light Company	Other Supplier
Donohue, Erin	Enel X North America, Inc.	Other Supplier
Downs, Jere	PJM Connect	None
Dropkin, Ilyana	PJM Interconnection	None
Dugan, Chuck	East Kentucky Power Cooperative, Inc.	Transmission Owner
EJEBE, GABRIEL	Open Access Technology International, Inc.	None
Esterly, Theresa	PJM Interconnection	None
Evergam, Scott	Blue Horseshoe Energy LLC	None
Fabiano, Janell	PPL Electric Utilities Corp. dba PPL Utilities (LSE)	Transmission Owner
fan, zhenyu	PJM Interconnection	None
Filomena, Guy	Customized Energy Solutions, Ltd.	None
Fink, Sari	MAREC Action	None
Fishback, Luke	Affirmed Energy LLC (WMP)	Other Supplier
Fitch, Neal	NRG Business Marketing LLC (NRGPM)	Generation Owner
Flamm, Sean	PJM Interconnection	None
Foladare, Kenneth	Geenex Solar LLC	Other Supplier
Ford, Adrien	Constellation Energy Generation, LLC	Generation Owner
Frogg, Darrell	PJM Interconnection	None
Gajdowski, Denise	PJM Interconnection	None
Gates, Terry	Appalachian Power Company (AEP Generation)	Transmission Owner
Gorman, Bradley	American Transmission Systems, Inc.	Transmission Owner
Greening, Michele	PJM Interconnection	None
handlin, mike	PJM Interconnection	None
Hastings, David	Long Island Lighting Company dba LIPA	Other Supplier
Hauske, David	PJM Interconnection	None

Heinle, Frederick	Dynegy Marketing and Trade, LLC	Generation Owner
Heisey, Bradley	Tenaska Pennsylvania Partners, LLC	Generation Owner
Hoatson, Tom	West Deptford Energy, LLC	Generation Owner
Hohenshilt, Jennifer	Talen Energy Marketing, LLC	Generation Owner
Holter, Natasha	PJM Interconnection	None
Horger, Tim	PJM Interconnection	None
Horning, Lynn Marie	American Municipal Power, Inc.	Electric Distributor
Horstmann, John	Dayton Power & Light Company (The)	Transmission Owner
Hsia, Eric	PJM Interconnection	None
Huang, James	Electranet REP I, LLC	Other Supplier
Hull, Gerit	American Municipal Power, Inc.	Electric Distributor
Hunter, Benjamin	Other	None
Hurd, Shawn	Monongahela Power Company	Transmission Owner
Hyatt, Earl	Monitoring Analytics	None
Hyzinski, Tom	GT Power Group, LLC	None
Janicki, Diane	Boston Energy Trading and Marketing LLC	Other Supplier
Johnson, Amanda	Duquesne Light Company	Transmission Owner
Johnson, Carl	Customized Energy Solutions, Ltd.	None
Johnston, David	Other	None
Jones, Scott	Indiana Office of Utility Consumer Counselor	None
Kelly, Stephen	Brookfield Renewable Trading and Marketing LP (BSMH)	Other Supplier
Kenney, Susan	PJM Interconnection	None
Keshavamurthy, Bhavana	PJM Interconnection	None
Kim, Sung	PJM Interconnection	None
Kirk, Ryan	Appalachian Power Company (AEP Generation)	Transmission Owner
Klingensmith, Laurel	American Transmission Systems, Inc.	Transmission Owner
Krause, Sherian	MidAmerican Energy Company (Bulk)	Other Supplier
Lafayette, Robin	PPL Electric Utilities Corp. dba PPL Utilities (LSE)	Transmission Owner
Langbein, Peter	PJM Interconnection	None
Leith-Yessian, Devin	RTO Insider	None
Lejcar, Jamie	Allegheny Electric Cooperative, Inc.	Electric Distributor
Litzke, Jack	PJM Interconnection	None
Lu, Chenchao	PJM Interconnection	None
Lucia, Seth	Constellation Energy Generation, LLC	Generation Owner
Mabry, David	McNees Wallace & Nurick LLC	None
Marcino, Angelo	PJM Interconnection	None
Marhoefer, Jay	Intelligent Generation LLC	Other Supplier
Mariam, Yohannes	Office of the People's Counsel for the District of Columbia	None
Marshall-Torres, Emma	Elevate Renewables	None
Marzewski, Skyler	PJM Interconnection	None
Mason, Gary	Monongahela Power Company	Transmission Owner
Massarelli, Eva	Dominion Virginia Power	Transmission Owner
McAnany, James	PJM Interconnection	None
McCorry, Hannah	Illinois Commerce Commission	None
McDaniel, John	Baltimore Gas and Electric Company	Transmission Owner
McDowell, Christian	PA Public Utility Commission	None
Mendez, Victor	Commonwealth Edison Company	Transmission Owner
Metz, John	University of Delaware	None
Miller, John	Calico Energy	None
Morelli, Lisa	PJM Interconnection	None
Mroz, David	PJM Interconnection	None
Muhl, Nancy	PJM Interconnection	None
Ngo, Viet	Public Service Electric and Gas Company	Transmission Owner
Nix Simon, Emma	EDF Renewable Development, Inc.	None
Norton, Chris	American Municipal Power, Inc.	Electric Distributor
Olaleye, Michael	PJM Interconnection	None
Olinger, Robert	Keystone-Conemaugh Projects, LLC (Keystone)	Other Supplier
Ondayko, Brock	AEP Energy Partners, Inc. (AEP Gen Resources)	Transmission Owner
Osborn, Eric	EDF Trading North America, LLC	Other Supplier
Pakela, Greg	DTE Energy Trading, Inc.	Other Supplier

Pearlman, Toba	Illinois Commerce Commission	None
Peoples, John	Duquesne Light Company	Transmission Owner
Petrov, Matt	PJM Interconnection	None
Pilong, Christopher	PJM Interconnection	None
Pilong, Melissa	PJM Interconnection	None
Price, Mark	DC Energy Mid-Atlantic, LLC	Other Supplier
Pungaliya, Rajat	Pine Gate Mid-Atlantic, LLC	Generation Owner
Rasmussen, Jay	Duke Energy Business Services LLC	Transmission Owner
Robinson, Paul	Federal Energy Regulatory Commission	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
Scheidecker, Paul	Monitoring Analytics	None
Scheirer, Alexandra	PJM Interconnection	None
Schuyler, Ken	PJM Interconnection	None
Seelaus, Andy	Enerwise Global Technologies, LLC	Other Supplier
Selick, Sam	Customized Energy Solutions, Ltd.	None
Skucas, Ruta	PJM Committee Voting Generic Account	None
Sloan, Ben	Organization of PJM States, Inc.	None
Sorrels, James	AEP Appalachian Transmission Company, Inc.	Transmission Owner
Stadelmeyer, Rebecca	Jersey Green Energy LLC	Other Supplier
Stanisz, Mark	PJM Interconnection	None
Starkov, Stefan	PJM Interconnection	None
Stern, Alexander	Exelon Business Services Company, LLC	Transmission Owner
Stone, Andy	Andy Stone	None
Sturgeon, John	Duke Energy Business Services LLC	Transmission Owner
Sussler, Philip	Office of People's Counsel	None
Swalwell, Brad	Tangent Energy Solutions, Inc.	Other Supplier
Sweeney, Rory	Northern Virginia Electric Cooperative (NOVEC)	Electric Distributor
Talebi, Tessa	Federal Energy Regulatory Commission	None
Taylor, Daniel	PJM Interconnection	None
Theodore, Sharon	Other	None
Thomas, Jack	PJM Interconnection	None
Tierney-Lloyd, Mona	Enel X North America, Inc.	Other Supplier
Tubridy, Meg	Rockland Electric Company	Transmission Owner
Tutino, Joseph	PJM Interconnection	None
Tyler, Catherine	Monitoring Analytics	None
Unger, Matthew	Virginia State Corporation Commission	None
Ushijima, Hiroaki	Elwood Energy, LLC	Generation Owner
VanderLaan, William	Illinois Commerce Commission	None
Vinnik, Daniel	PJM Interconnection	None
Wagar, Benjamin	Jersey Central Power and Light (Yards Creek)	Transmission Owner
Walcavich, Colin	Equinor Renewables	None
Wassil, Paul	KMC Thermo, LLC	Generation Owner
Waweru, James	PJM Interconnection	None
Wehnes, Kathleen	retired	None
Whitehead, Jeffrey	GT Power Group	None
Widom, Stuart	PJM Interconnection	None
Yovanovich, Laura	PPL Electric Utilities Corp. dba PPL Utilities (TO)	Transmission Owner
Zaheen, Maisha	Enel Trading North America, LLC	Other Supplier
Zemanek, Kevin	Buckeye Power, Inc.	Other Supplier
Zhao, Tong	PJM Interconnection	None

Informational Section

[FERC Docket ER24-2995 Update](#)

Chen Lu, PJM, and Pete Langbein, PJM, provided an update to FERC Docket ER24-2995 regarding

Energy Efficiency resources in the capacity market and review potential impacts to Energy Efficiency providers participating in the 2026/27 Base Residual Auction.

FERC Docket ER24-2172 Update

Mark Stanisz, PJM, provided updates on (1) the November 1, 2024 order, in Docket Nos. ER24-2172-000 and ER24-2172-001, rejecting the Third Amended Co-Located Load Susquehanna Interconnection Service Agreement, among PJM, Susquehanna Nuclear, LLC and PPL Electric Utilities Corp.; and (2) PJM's anticipated development of post-technical conference comments for Docket No. AD24-11 and potential plan for pre-submission stakeholder consultation.

Synchronized Reserve Deployment Enhancement Update

Materials are posted as informational only.

Net Energy Injections Quarterly Review

Materials are posted as informational only.

Interregional Coordination Update

Materials are posted as informational only.

Stability Limits in Markets and Operations

Materials are posted as informational only.

ARR FTR Market Task Force (AFMTF)

Meeting materials are posted to the [AFMTF website](#).

Cost Development Subcommittee (CDS)

Meeting materials are posted to the [CDS website](#).

Distributed Resources Subcommittee (DISRS)

Meeting materials are posted to the [DISRS website](#).

Market Settlements Subcommittee (MSS)

Meeting materials are posted to the [MSS website](#).

Report on Market Operations

The Report on Market Operations will be reviewed during the [MC Webinar](#).

Future Meeting Dates and Materials			Materials Due to Secretary	Materials Published
Date	Time	Location	5:00 p.m. EPT deadline*	
December 4	9 a.m.	WebEx / Conference & Training Center	November 22	November 27
January 8	9 a.m.	WebEx / Conference & Training Center	December 27	January 1
February 5	9 a.m.	WebEx / Conference & Training Center	January 24	January 29

*Materials received after 12:00 p.m. EPT are not guaranteed timely posting by 5:00 p.m. EPT on the same day.

Author: Stefan Starkov

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 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. Expectations for participating in PJM activities are further detailed in the [PJM Code of Conduct](#).

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1. Join meeting in the Webex desktop client
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