

Market Implementation Committee

Webex

May 7, 2025

9:00 a.m. – 2:30 p.m. EPT

Administration (9:00 – 9:05)

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 April 2, 2025 Market Implementation Committee meeting by acclamation with 0 objections and 0 abstentions.

Endorsements (9:05 – 9:35)

1. Manual Changes for Rules Relating to Market Suspension (FERC Docket No. ER23-1431) (9:05 – 9:20)

Suzanne Coyne, PJM, presented conforming manual changes to Manual 6: Financial Transmission Rights, Manual 11: Energy & Ancillary Services Market Operations, Manual 28: Operating Agreement Accounting, and Manual 29: Billing regarding rules related to Market Suspension.

The committee endorsed the revisions at this meeting by acclamation with 0 objections and 0 abstentions.

2. Manual 18 Conforming Changes (9:20 – 9:35)

Pete Langbein, PJM, presented conforming changes for Manual 18 regarding approved tariff changes.

The committee endorsed the revisions at this meeting by acclamation with 0 objections and 0 abstentions.

First Reads (9:35 – 10:50)

3. DER Regulation Market Only Participation at NEM Customer Sites (9:35 – 10:20)

a. Ilyana Dropkin, PJM, presented a first read on a solution package developed by the Distributed Resources Subcommittee.

b. Pete Langbein, PJM, reviewed the solution package developed by the Distributed Resources Subcommittee within the Options & Packages matrix.

[Issue Tracking: DER Regulation Market Only Participation at NEM Customer Sites](#)

This item will be presented at the next meeting as a second First Read with additional education.

4. Conforming Changes for Hybrids Phase 3 (10:20 – 10:50)

Maria Belenky and Suzanne Coyne, PJM, presented a first read on conforming changes for Manual 11: Energy & Ancillary Services Market Operations, Manual 27: Open Access Transmission Tariff Accounting & Manual 28: Operating Agreement Accounting regarding Hybrids Phase 3.

[Issue Tracking: Hybrid Resources Enhancements \(Hybrids Phase 3\)](#)

The committee will be asked to endorse the revisions at the next meeting.

Additional Items (10:50 – 11:55)

5. Distributed Resources Subcommittee Update (10:50 – 11:00)
Ilyana Dropkin, PJM, presented a Distributed Resources Subcommittee update.
6. Regulation Redesign Update (11:00 – 11:15)
Michael Olaleye, PJM, presented an update regarding Regulation Redesign sandbox opportunities for testing purposes.
7. Review of April 8, 2025 Real-Time LMP (11:15 – 11:35)
Brian Chmielewski, PJM, provided a review of reserve shortages that impacted real-time prices on April 8, 2025.
8. Interregional Coordination Update (11:35 – 11:55)
Mike Handlin, PJM, provided an update on interregional coordination activities.

Lunch (12:00 – 1:00)

Working Items (1:00 – 1:45)

9. External Resource Capacity Clearing (1:00 – 1:45)
 - a. Nebiat Tesfa, PJM, reviewed the impacts of a Pseudo-Tied resource vs a PJM internal capacity resource on a Locational Deliverability Area (LDA).
 - b. John Rohrbach, NCEMC, presented a solution proposal on External Resource Capacity Clearing.

[Issue Tracking: External Resource Capacity Clearing](#)

This item will be presented as a First Read at the next meeting.

Working Items (1:45 – 2:30)

10. Offer Capping for Resources Scheduled Prior to the Day-Ahead Energy Market (1:45 – 2:30)
 - a. Brian Weathers, PJM, presented education on uplift impacts concerning Offer Capping for Resources scheduled prior to the Day-Ahead Energy Market.
 - b. Foluso Afelumo, PJM, led a discussion on interest identification within the matrix.

[Issue Tracking: Offer Capping for Resources Scheduled Prior to the Day Ahead Energy Market](#)

Attendance

WebEx		
Name	Company Name	Sector
Afelumo, Foluso (Chair)	PJM Interconnection	None
Starkov, Stefan (Secretary)	PJM Interconnection	None
Abdulsalam, Sami	PJM Interconnection	None
Ament, Todd	Cube Hydro Partners, LLC	Generation Owner
Anders, David	PJM Interconnection	None
Anderson, Juliet	Constellation Energy Generation, LLC	Generation Owner
Anderson, Jared	S&P Global	None
Baizman, Aaron	PJM Interconnection	None
Baker, Scott	PJM Interconnection	None

Barker, Jason	Vitol Inc.	Generation Owner
Barker, Christina	PJM Interconnection	None
Barrett, Emily	PJM Interconnection	None
Belenky, Maria	PJM Interconnection	None
Benitez, Rick	BENG LLC	None
Benner, William	PJM Interconnection	None
Bleiweis, Bruce	Elliott Bay Energy Trading, LLC	Other Supplier
Boehnlein, Andrew	Virginia State Corporation Commission	None
Bowker, Shannon	PJM Interconnection	None
Bowring, Joseph	Monitoring Analytics	None
Boyle, Glen	PJM Interconnection	None
Bradley, Dee	PJM Interconnection	None
Brodbeck, John	EDP Renewables North America LLC	Generation Owner
Brunelle, Tanner	Virginia State Corporation Commission	None
Campbell, Bruce	Campbell Energy Advisors	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
Cham, Edrissa	Savion, LLC	None
Chee, Yee Hong	MCG Energy Solutions, LLC	None
Chen, Hong	PJM Interconnection	None
Chintapalli, Raj	BP Energy Company	Other Supplier
Chmielewski, Brian	PJM Interconnection	None
Choueiki, Mohamad Hisham	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
Connolly, Matthew	PJM Interconnection	None
Cox, Jason	EQ Energy Advisors	None
Coyne, Suzanne	PJM Interconnection	None
Craig, Mia	Monitoring Analytics	None
Croop, Danielle	PJM Interconnection	None
Curtin, Haley	PJM Interconnection	None
Dadourian, John	Monitoring Analytics	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
Detweiler, Katie	Federal Energy Regulatory Commission	None
DeVita, Thomas	PJM Interconnection	None
DiNicola, Laura	American Transmission Systems, Inc.	Transmission Owner
Domian, Christin	Duquesne Light Company	Transmission Owner
Dorko, Keri	Monitoring Analytics	None
Downs, Jere	PJM Connect	None
Drauschak, Lisa	PJM Interconnection	None
Drea, Andrew	Illinois Attorney General's Office	None
Dropkin, Ilyana	PJM Interconnection	None
Duensing, Allison	Saracen Energy East LP	Other Supplier
Dumitriu, Nicolae	PJM Interconnection	None
Esterly, Theresa	PJM Interconnection	None
Everngam, Scott	Blue Horseshoe Energy, LLC	None
Eyocko, Jacky Nicole	Federal Energy Regulatory Commission	None
fan, zhenyu	PJM Interconnection	None
Fee, George	Appalachian Power Company	Transmission Owner
Filomena, Guy	Customized Energy Solutions, Ltd.	None
Fink, Sari	MAREC Action	None
Fitzpatrick, Brian	PJM Interconnection	None
Foladare, Kenneth	Geenex Solar LLC	Other Supplier
Ford, Adrien	Constellation Energy Generation, LLC	Generation Owner
Franks, Edmund	PJM Interconnection	None

Frogg, Darrell	PJM Interconnection	None
Fuess, Christian	Diamond State Generation Partners, LLC	Generation Owner
Furtaw, Natalie	PJM Interconnection	None
Garnett, Bryan	Duke Energy Ohio, Inc.	Transmission Owner
Ghosh, Abhishek	Constellation Energy Generation, LLC	Generation Owner
Gilani, Rehan	Castleton Commodities Energy Services LLC	Other Supplier
Glazer, Grant	MN8 Energy	None
Gorman, Bradley	American Transmission Systems, Inc.	Transmission Owner
Greene, Benjamin	AEP Appalachian Transmission Company, Inc.	Transmission Owner
Greening, Michele	PJM Interconnection	None
Greiner, Gary	PSEG Energy Resources & Trade LLC	Other Supplier
Halay, Alina	Federal Energy Regulatory Commission	None
handlin, mike	PJM Interconnection	None
Hastings, David	Long Island Lighting Company dba LIPA	Other Supplier
Hatch, Kevin	PJM Interconnection	None
Hauske, David	PJM Interconnection	None
Heinle, Erik	Vistra Corporation	Generation Owner
Heisey, Bradley	Tenaska Pennsylvania Partners, LLC	Generation Owner
Hicks, Colleen	PJM Interconnection	None
Hoatson, Tom	West Deptford Energy, LLC	Generation Owner
Hohenshilt, Jennifer	Talen Energy Marketing, LLC	Generation Owner
Holter, Natasha	PJM Interconnection	None
Hooker, Marquette	Dominion Virginia Power	Generation Owner
Horger, Tim	PJM Interconnection	None
Horner, Adrian	Geenex Power	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
Hudson ES, Wesley	Dominion Virginia Power	Generation Owner
Hurd, Shawn	Monongahela Power Company	Transmission Owner
Hurwich, Mark	Elliott Bay Energy Trading, LLC	Other Supplier
Hyatt, Earl	Monitoring Analytics	None
Hyzinski, Tom	GT Power Group, LLC	None
Iler, Arthur	Indiana Office of Utility Consumer Counselor	None
Ingraham, Deborah	Acciona Energy North America Corporation	Generation Owner
Ingraham, Deborah	Acciona Energy North America Corporation	Generation Owner
Janicki, Diane	Boston Energy Trading and Marketing LLC	Other Supplier
Jardot, Gina	NRG Curtailment Solutions, Inc.	Other Supplier
Johnson, Amanda	Duquesne Light Company	Transmission Owner
Johnson, Carl	Customized Energy Solutions, Ltd.	None
Johnston, David	Indiana Utility Regulatory Commission	None
Jones, Scott	Indiana Office of Utility Consumer Counselor	None
Kelly, Stephen	Brookfield Renewable Trading and Marketing LP (BSMH)	None
Kenney, Susan	PJM Interconnection	None
Keshavamurthy, Bhavana	PJM Interconnection	None
Kimmel, David	PJM Interconnection	None
Klingensmith, Laurel	American Transmission Systems, Inc.	Transmission Owner
Kogut, George	New York Power Authority	Other Supplier
Lacek, Mollie	PJM Interconnection	None
Lafayette, Robin	PPL Electric Utilities Corp. dba PPL Utilities (TO)	Electric Distributor
Langbein, Peter	PJM Interconnection	None
Lee, Suin	PJM Interconnection	None
Lee, Aristotle	Grays Ferry Cogeneration Partnership	Generation Owner
Lee, Ray	PJM Interconnection	None
Leith-Yessian, Devin	RTO Insider	None
Lejcar, Jamie	Allegheny Electric Cooperative, Inc.	Electric Distributor
Leon, Miguel	PJM Interconnection	None
Li, Kanning	PJM Interconnection	None
Lu, Chenchao	PJM Interconnection	None
Luna, Joel	Monitoring Analytics	None
Lunde, Constance	Savion Energy	None

Mabry, David	McNees Wallace & Nurick LLC	None
Macarthur, Norman M	Dominion Virginia Power	Generation Owner
Marhoefer, Jay	Intelligent Generation LLC	Other Supplier
Mariam, Yohannes	Office of the People's Counsel for the District of Columbia	End-Use Customer
Marzano, Kathryn	Castleton Commodities Energy Services LLC	None
Marzewski, Skyler	PJM Interconnection	None
Mason, Gary	American Transmission Systems, Inc.	Transmission Owner
Mason, Gary	American Transmission Systems, Inc.	Transmission Owner
Massarelli, Eva	Dominion Virginia Power	Generation Owner
Matheson, Eric	Other	None
McCorry, Hanna R	Illinois Commerce Commission	None
McDowell, Christian	Pennsylvania Public Utility Commission	None
McNab, Russell S	Federal Energy Regulatory Commission	None
Melkonich, Hannah	PJM Interconnection	None
Mendez Perez, Victor	Commonwealth Edison Company	Transmission Owner
Mihaly, Imola	Nautilus Power, LLC	Generation Owner
Mindham, David	EDP Renewables North America LLC	None
Monroe, Diane	PJM Interconnection	None
Montalvo, Marc	Daymark Energy Advisors	None
Morelli, Lisa	PJM Interconnection	None
Morelli, Lisa	PJM Interconnection	None
Mroz, David	PJM Interconnection	None
Noonan, Casey	PJM Interconnection	None
Oakes, Brian	PJM Interconnection	None
Obi, Chukwudumebi	PJM Interconnection	None
O'Connell, Moira	PJM Interconnection	None
O'Hara, David	Monitoring Analytics	None
Olaleye, Michael	PJM Interconnection	None
O'Leary, Christopher	PSEG Energy Resources & Trade LLC	Other Supplier
Ondayko, Brock	AEP Energy Partners, Inc. (AEP Gen Resources)	Generation Owner
Osborn, Eric	EDF Trading North America, LLC	Other Supplier
Pakela, Greg	DTE Energy Trading, Inc.	Other Supplier
Parrott, Keith	Michigan Public Power Agency	None
patel, keyurbhai	PJM Interconnection	None
Patel, Anita	PJM Interconnection	None
Pearson, Arthur	BP Energy Company	Other Supplier
Peoples, John	Duquesne Light Company	Electric Distributor
Petrov, Matt	PJM Interconnection	None
Pilong, Melissa	PJM Interconnection	None
Pinto, Herminio	Altrock LLC	Other Supplier
Price, Mark	DC Energy Mid-Atlantic, LLC	Other Supplier
Randazzo, Tim	New Jersey Board of Public Utilities	None
Rasmussen, Jay	Duke Energy Business Services LLC	Transmission Owner
Reagan, Ryann	PJM Interconnection	None
Renda, Michael	VECO Power Trading	None
Rettig, Kacie	Rockland Electric Company	Transmission Owner
Robling, Charlie	Illinois Municipal Electric Agency	None
Rogers, Aaron	East Kentucky Power Cooperative, Inc.	Transmission Owner
Rohrbach, John	Wabash Valley Power Association, Inc.	Electric Distributor
Rumsey, Amanda	PPL Electric Utilities Corp. dba PPL Utilities (TO)	Electric Distributor
Rutledge, Craig	Appalachian Power Company	Transmission Owner
Sasser, Jonathan	Customized Energy Solutions, Ltd.	None
Savage, Elizabeth	AES Solutions Management, LLC (ASMPPG)	None
Scheidecker, Paul	Monitoring Analytics	None
Scheirer, Alexandra	Jersey Green Energy, LLC	Other Supplier
Schmatz, Peter	PSEG Energy Resources & Trade LLC	Other Supplier
Schreim, Morris	Maryland Office of People's Council	None
Schuyler, Ken	PJM Interconnection	None
Schwarz, Stephanie	PJM Interconnection	None
Selick, Sam	Customized Energy Solutions, Ltd.	None
Shah, Vijay	PJM Interconnection	None
Shaughnessy, Patrick	Pennsylvania Public Utility Commission	None

Shelor, Jeremiah	Dominion Virginia Power	Generation Owner
Shilney, Josh	Castleton Commodities Energy Services LLC	None
Simon, Emma	EDF Renewable Development, Inc.	None
Sloan, Ben	Organization of PJM States, Inc.	None
Smith, Kara	Buckeye Power, Inc.	Electric Distributor
Sotkiewicz, Paul M	E-Cubed Policy Associates, LLC	None
Sprinkle, Dan	Louisville Gas and Electric Company/Kentucky Utilities Company	Transmission Owner
Srinivasan, Shiva	PJM Interconnection	None
Stadelmeyer, Rebecca	Jersey Green Energy, LLC	Other Supplier
Stern, Alexander	Exelon Business Services Company, LLC	Transmission Owner
Stockton, Michael	Tait Electric Generating Station, LLC	Generation Owner
Stone, Andy	Other	None
Strange, Rob	Yes Energy LLC	None
Sturgeon, John	Duke Energy Business Services LLC	Transmission Owner
Swalwell, Brad	Tangent Energy Solutions, Inc.	Other Supplier
Sweeney, Rory	Northern Virginia Electric Cooperative (NOVEC)	Electric Distributor
Swigonski, Frank	Jupiter Power LLC	Other Supplier
Tangirala, Subha	Hitachi Energy USA Inc.	None
Tesfa, Nebiat	PJM Interconnection	None
Teti, Zach	Pennsylvania Office of Consumer Advocate	None
Trease, Rhett	Duke Energy Kentucky, Inc.	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
Vayda, Brian	Borough of Park Ridge, New Jersey	Electric Distributor
Vinnik, Daniel	PJM Interconnection	None
wernette, ryan	Wolverine Power Supply Cooperative, Inc.	Other Supplier
Whitehead, Jeffrey	JW Energy Solutions	None
Wolff, John	PJM Interconnection	None
Youth, Michael	North Carolina Electric Membership Corporation	Electric Distributor
Yovanovich, Laura	PPL Electric Utilities Corp. dba PPL Utilities (TO)	Electric Distributor
Zangam, Sravani	PJM Interconnection	None
Zerbe, Christopher	PJM Interconnection	None
Zhang, Mike	PJM Interconnection	None
Zhao, Tong	PJM Interconnection	None
Zhou, Ming	DXT Commodities North America Inc.	Other Supplier

Informational Section

Stability Limits in Markets and Operations

Materials are posted as informational only.

Net Energy Injections Quarterly Review

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*	
May 7	9 a.m.	WebEx / Conference & Training Center	April 25	April 30
June 2	9 a.m.	WebEx / Conference & Training Center	May 20	May 23
July 9	9 a.m.	WebEx / Conference & Training Center	June 27	July 2
August 6	9 a.m.	WebEx / Conference & Training Center	July 25	July 30
September 10	9 a.m.	WebEx / Conference & Training Center	August 29	September 3
October 9	9 a.m.	WebEx / Conference & Training Center	September 29	October 2
November 5	9 a.m.	WebEx / Conference & Training Center	October 24	October 29
December 3	9 a.m.	WebEx / Conference & Training Center	November 21	November 26

*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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to Mute/Unmute

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