

Market Implementation Committee
PJM Conference & Training Center/Webex
March 5, 2025
9:00 a.m. – 3:00 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.

Minutes of the February 5, 2025 Market Implementation Committee meeting were approved by acclamation with no objections or abstentions.

Endorsements (9:05 – 10:15)

1. Manual 11 Periodic Review (9:05 – 9:15)

Joey Tutino, PJM, presented revisions to Manual 11 as part of the periodic review. Voting was delayed to allow for additional clarification on some revisions.

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

2. Long-Lead Commitment and Offer-Capping (9:15 – 9:45)

Phil D'Antonio, PJM, reviewed a problem statement and issue charge regarding Long-Lead Commitment and Offer-Capping.

The committee approved an amended issue charge at this meeting by acclamation with 0 objections and 4 abstentions.

3. Black Start Base Formula Rate (9:45 – 10:15)

Glen Boyle, PJM, reviewed the proposed PJM package.

Joe Bowring, Monitoring Analytics, reviewed the proposed IMM package.

[Issue Tracking: Black Start Base Formula Rate](#)

The committee endorsed the PJM Package at this meeting with 232 (95.1%) in favor, 12 (4.9%) opposed, and 5 abstentions. A second vote showed stakeholders preferred the PJM Package over the status quo with 212 (94.6%) in favor, 12 (5.4%) opposed, and 25 abstentions.

The committee did not endorse the IMM Package at this meeting with 27 (11.1%) in favor, 217 (88.9%) opposed, and 5 abstentions. A second vote showed stakeholders did not prefer the IMM Package over the status quo with 26 (10.7%) in favor, 218 (89.3%) opposed, and 5 abstentions.

The PJM Package will move to the Markets & Reliability Committee as the Main Motion with 95.1% support and 94.6% preference over the status quo.

First Reads (10:15 –12:00)

4. Operating Reserve Clarification (10:15 – 12:00)

Lisa Morelli, PJM, reviewed key highlights of the PJM/IMM proposal regarding Operating Reserve Clarification Credit Reform.

Joel Luna, Monitoring Analytics, provided the IMM's position regarding the status quo, and highlights of the joint PJM/IMM proposal regarding Operating Reserve Clarification.

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

Lunch (12:00 – 1:00)

Additional Items (1:00 –1:25)

5. Informational Item: Deactivation Enhancements Sr. Task Force Update [DESTF] (1:00 – 1:25)

Chen Lu, PJM, discussed proposed draft amendments to the DESTF Issue Charge as noted in Docket No. ER25-682.

Working Items (1:25 – 3:00)

6. External Resource Capacity Clearing (1:25 – 3:00)

Dave Anders, PJM, provided an update on where this item stands at the MIC, with the intention to bring this back up for discussion at the April MIC.

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

Attendance

In-Person		
Name	Company Name	Sector
Anders, David (Chair)	PJM Interconnection	None
Starkov, Stefan (Secretary)	PJM Interconnection	None
Anderson, Juliet	Constellation Energy Generation, LLC	Generation Owner
Arkatin, Tyler	PJM Interconnection	None
Baizman, Aaron	PJM Interconnection	None
Boyle, Glen	PJM Interconnection	None
Bruno, Patrick	PJM Interconnection	None
Carroll, Rebecca	PJM Interconnection	None
Chmielewski, Brian	PJM Interconnection	None
Ciabattoni, Joseph	PJM Interconnection	None
Connolly, Matthew	PJM Interconnection	None
Coyne, Suzanne	PJM Interconnection	None
Croop, Danielle	PJM Interconnection	None
Detweiler, Katie	Federal Energy Regulatory Commission	None
Ford, Adrien	Constellation Energy Generation, LLC	Generation Owner
Greening, Michele	PJM Interconnection	None
Hoatson, Tom	West Deptford Energy, LLC	Generation Owner
Hohenshilt, Jennifer	Talen Energy Marketing, LLC	Generation Owner
Horger, Tim	PJM Interconnection	None
Horning, Lynn Marie	American Municipal Power, Inc.	Electric Distributor
Hsia, Eric	PJM Interconnection	None

Kirk, Steven	NextEra Energy Marketing, LLC	Other Supplier
Kogut, George	New York Power Authority	Other Supplier
Lacek, Mollie	PJM Interconnection	None
LeithYessian, Devin	RTO Insider	None
Lousos, Alexandros	American Municipal Power, Inc.	Electric Distributor
Luna, Joel	Monitoring Analytics	None
Marzewski, Skyler	PJM Interconnection	None
Mason, Gary	Monongahela Power Company	Electric Distributor
Morelli, Lisa	PJM Interconnection	None
Poulos, Greg	PJM Committee Voting Generic Account	None
Scarp, David	Calpine Energy Services, L.P.	Generation Owner
Stadelmeyer, Rebecca	Jersey Green Energy LLC	Other Supplier
Stern, Alexander	Exelon Business Services Company, LLC	Transmission Owner
Sweeney, Rory	Northern Virginia Electric Cooperative (NOVEC)	Electric Distributor
Tutino, Joseph	PJM Interconnection	None
WebEx		
Name	Company Name	Sector
Ahuja, Manan	RiverCrest Power-South, LLC	Other Supplier
Anders, David	PJM Interconnection	None
Anderson, Juliet	Constellation Energy Generation, LLC	Generation Owner
Anderson, Jared	S&P Global	None
Arkatin, Tyler	PJM Interconnection	None
Armijo, Cyrus	EDF Energy North America	Other Supplier
Baizman, Aaron	PJM Interconnection	None
Barker, Jason	Vitol Inc.	Other Supplier
Barrett, Emily	PJM Interconnection	None
Belenky, Maria	PJM Interconnection	None
Belenky, Maria	PJM Interconnection	None
Benitez, Rick	Other	None
Bennett, Daniel	PJM Interconnection	None
Bernabeu, Emanuel	PJM Interconnection	None
Bleiweis, Bruce	DC Energy	None
Boehnlein, Andrew	Virginia State Corporation Commission	None
Bowker, Shannon	PJM Interconnection	None
Bowring, Joseph	Monitoring Analytics	None
Boyle, Sean	Constellation Energy Generation, LLC	Generation Owner
Boyle, Glen	PJM Interconnection	None
Branch, John	Enel Trading North America, LLC	Other Supplier
Bremser, Albert	Other	None
Brodbeck, John	EDP Renewables North America LLC	None
Bryson, Michael	PJM Interconnection	None
Callen, Zachary	Illinois Commerce Commission	None
Campbell, Bruce	Enerwise Global Technologies, LLC	Other Supplier
Cao, Roger	PJM Interconnection	None
Carmean, Gregory	Organization of PJM States, Inc.	None
Carrier, Ronald	Big Lake Consulting	None
Carroll, Rebecca	PJM Interconnection	None
Cerchio, Gerard	Monitoring Analytics	None
Charles, Jamie	GridBeyond, LLC	Other Supplier
Chintapalli, Raj K	BP Energy Company	None
Chmielewski, Brian	PJM Interconnection	None
Christopher, Mahila	Public Utilities Commission of Ohio	None
Chu, George	PJM Interconnection	None
Clarke, Linda	PJM Interconnection	None
Cocco, Michael	Old Dominion Electric Cooperative	Electric Distributor
Connolly, Matthew	PJM Interconnection	None
Coyne, Suzanne	PJM Interconnection	None
Croop, Danielle	PJM Interconnection	None
Dajewski, Paul	PJM Interconnection	None
Dalton, David	Virginia State Corporation Commission	None
Dantonio, Phil	PJM Interconnection	None

Davis, David	Apex Clean Energy Holdings, LLC	Other Supplier
Davis, James	Dominion Energy Generation Marketing, Inc.	Other Supplier
Davis, Mike	Northern Virginia Electric Cooperative (Generation)	Generation Owner
Davis, Elizabeth	PJM Interconnection	None
DeVita, Thomas	PJM Interconnection	None
DiMartino, Denise	PJM Interconnection	None
Disciullo, Nicholas	PJM Interconnection	None
Domian, Christin	Duquesne Light Company	Transmission Owner
Donohue, Erin	Enel X North America, Inc.	None
Dorko, Keri	Monitoring Analytics	None
Downs, Jere	PJM Connect	None
Duensing, Allison	Saracen Energy East LP	Other Supplier
Dugan, Chuck	East Kentucky Power Cooperative, Inc.	Other Supplier
Everngam, Scott	Blue Horseshoe Energy, LLC	None
fan, zhenyu	PJM Interconnection	None
Farnsworth Jr, Byron	Wellsboro Electric Company	Electric Distributor
Fereshetian, Damon	PJM Interconnection	None
Filomena, Guy	Customized Energy Solutions, Ltd.	Other Supplier
Fink, Sari	Other	None
Fitch, Neal	NRG Business Marketing LLC (NRGPM)	None
Fitzpatrick, Brian	PJM Interconnection	None
Flamm, Sean	PJM Interconnection	None
Foladare, Kenneth	Geenex Solar LLC	Other Supplier
Ford, Adrien	Constellation Energy Generation, LLC	Generation Owner
Foster, Tom	PJM Interconnection	None
Frogg, Darrell	PJM Interconnection	None
Fuess, Christian	Diamond State Generation Partners, LLC	Other Supplier
Gahimer, Mike	Maryland Solar LLC	Generation Owner
Garnett, Bryan	Duke Energy Ohio, Inc.	Transmission Owner
Gates, Terry	Appalachian Power Company (AEP Generation)	Generation Owner
Ghosh, Abhishek	Constellation Energy Generation, LLC	Generation Owner
Gilani, Rehan	Castleton Commodities Energy Services LLC	None
Gordon, Jonathan	Other	None
Gorman, Bradley	American Transmission Systems, Inc.	Transmission Owner
Greene, Benjamin	AEP Appalachian Transmission Company, Inc.	Transmission Owner
Greening, Michele	PJM Interconnection	None
Guy, Gary	Baltimore Gas and Electric Company	Transmission Owner
Halay, Alina	Federal Energy Regulatory Commission	None
handlin, mike	PJM Interconnection	None
Hartung, Shanna	PJM Interconnection	None
Hastings, David	Long Island Lighting Company dba LIPA	Other Supplier
Hatch, Kevin	PJM Interconnection	None
Hauske, David	PJM Interconnection	None
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
Hooker, Marquette	Dominion Virginia Power	Generation Owner
Horning, Lynn Marie	American Municipal Power, Inc.	Electric Distributor
Horstmann, John	Dayton Power & Light Company (The)	Electric Distributor
Hounshell, Jacob	Buckeye Power, Inc.	Electric Distributor
How, Madalin	PJM Interconnection	None
Hsia, Eric	PJM Interconnection	None
Hurd, Shawn	Monongahela Power Company	Transmission Owner
Hyzinski, Tom	GT Power Group, LLC	Other Supplier
Iler, Arthur	Indiana Office of Utility Consumer Counselor	None
Janicki, Diane	Boston Energy Trading and Marketing LLC	Other Supplier
Jardot, Gina	NRG Curtailment Solutions, Inc.	None
Johnson, Amanda	Duquesne Light Company	Electric Distributor
Johnson, Carl	Customized Energy Solutions, Ltd.	Other Supplier
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
Kingston, Amber	Wabash Valley Power Association, Inc.	Electric Distributor
Klingensmith, Laurel	American Transmission Systems, Inc.	Electric Distributor
Lacek, Mollie	PJM Interconnection	None
Laios, Takis	Appalachian Power Company (AEP Transmission)	Transmission Owner
Lang-Ree, Claire	Natural Resources Defense Council	None
Lee, Brian	Aces Power	Other Supplier
Lee, Suin	PJM Interconnection	None
Lee, Ray	PJM Interconnection	None
Lee, Aristotle	Grays Ferry Cogeneration Partnership	None
Leith-Yessian, Devin	RTO Insider	None
Lejcar, Jamie	Allegheny Electric Cooperative, Inc.	Electric Distributor
Lockwood, Daniel	PJM Interconnection	None
Lowenthal-Savy, Danielle	Monitoring Analytics	None
Lu, Chenchao	PJM Interconnection	None
Luna, Joel Romero	Monitoring Analytics	None
Mabry, David	McNees Wallace & Nurick LLC	None
Mariam, Yohannes	Office of the People's Counsel for the District of Columbia	None
Marzewski, Skyler	PJM Interconnection	None
Mason, Gary	Monongahela Power Company	Generation Owner
Massarelli, Eva	Dominion Virginia Power	Generation Owner
Matheson, Eric	Other	None
McAnany, James	PJM Interconnection	None
McCorry, Hannah	Illinois Commerce Commission	None
McDewell, Christian	Pennsylvania Public Utility Commission	None
McElwaine, Kathy	PJM Interconnection	None
McKenna, Alton	Tenaska Power Services	None
McNeil, Justin	Kentucky Public Service Commission	None
Melkonich, Hannah	PJM Interconnection	None
Mihaly, Imola	Nautilus Power, LLC	Generation Owner
Mooney, Jeffrey	Monongahela Power Company (MonPwr Gen)	Generation Owner
Mroz, David	PJM Interconnection	None
Muga, Christopher	PJM Interconnection	None
Muhl, Nancy	PJM Interconnection	None
Noonan, Casey	PJM Interconnection	None
Norton, Chris	American Municipal Power, Inc.	Electric Distributor
Olaleye, Michael	PJM Interconnection	None
O'Leary, Christopher	PSEG Energy Resources and Trade LLC	Electric Distributor
Ondayko, Brock	AEP Energy Partners, Inc. (AEP Gen Resources)	Generation Owner
Pakela, Greg	DTE Energy Trading, Inc.	Other Supplier
Patel, Anita	PJM Interconnection	None
Patel, Keyurbhai	PJM Interconnection	None
Pearlman, Toba	Illinois Commerce Commission	None
Peoples, John	Duquesne Light Company	Electric Distributor
Petrov, Matt	PJM Interconnection	None
Phenix, Michael	Red Oak Power, LLC	Generation Owner
Phillips, Darlene	PJM Interconnection	None
Pierpont, Dan	Riverside Generating Company, L.L.C.	Generation Owner
Pilong, Christopher	PJM Interconnection	None
Pilong, Melissa	PJM Interconnection	None
Pinto, Herminio	DRW Holdings	None
Punches, Nicholas	Tenaska Power Services	None
Randazzo, Tim	NJ Board of Public Utilities	None
Rasmussen, Jay	Duke Energy Business Services LLC	None
Reagan, Ryann	PJM Interconnection	None
Reffner, Brent	PJM Interconnection	None
Rhee, Philip	PJM Interconnection	None
Riehl, John	Federal Energy Regulatory Commission	None
Robling, Charles	Illinois Municipal Electric Agency	Electric Distributor

Rode, Advait	Michigan Public Service Commission	None
Rohrbach, John	Wabash Valley Power Association, Inc.	Other Supplier
Rumsey, Amanda	PPL Electric Utilities Corp. dba PPL Utilities (TO)	Electric Distributor
Rutigliano, Tom	Natural Resources Defense Council	None
Rutledge, Craig	Appalachian Power Company (AEP Generation)	Generation Owner
Sasser, Jonathan	Customized Energy Solutions, Ltd.	Other Supplier
Scarpignato, David	Calpine Energy Services, L.P.	Generation Owner
Scheidecker, Paul	Monitoring Analytics	None
Scheirer, Alexandra	Jersey Green Energy LLC	Other Supplier
Schmatz, Peter	PSEG Energy Resources and Trade LLC	Other Supplier
Schuyler, Ken	PJM Interconnection	None
Schwarz, Stephanie	PJM Interconnection	None
Searfoorce, Daniel	Pennsylvania Public Utility Commission	None
Selick, Sam	Customized Energy Solutions, Ltd.	Other Supplier
Shaughnessy, Patrick	Pennsylvania Public Utility Commission	None
Simon, Emma	EDF Renewable Development, Inc.	Other Supplier
Singh, Harsimran	Parkway Generation Operating LLC	Generation Owner
Sloan, Ben	Organization of PJM States, Inc.	None
Smith, Kara	Buckeye Power, Inc.	Electric Distributor
Sotkiewicz, Paul	E-Cubed Policy Associates, LLC	None
Souder, Michelle	PJM Interconnection	None
Sprinkle, Dan	Louisville Gas and Electric Company/Kentucky Utilities Company	Transmission Owner
Stadelmeyer, Rebecca	Jersey Green Energy LLC	Other Supplier
Starkov, Stefan	PJM Interconnection	None
Stefanowicz, Vincent	PJM Interconnection	None
Stern, Alexander	Exelon Business Services Company, LLC	Transmission Owner
Stone, Andy	Other	None
Sturgeon, John	Duke Energy Business Services LLC	None
Summers, Clara	Citizens Utility Board	None
Sussler, Philip	Maryland Office of People's Council	None
Swalwell, Bradley	Tangent Energy Solutions, Inc.	None
Swartz, William	Cordova Energy Company LLC	Generation Owner
Sweeney, Rory	Northern Virginia Electric Cooperative (NOVEC)	Electric Distributor
Swigonski, Frank	Jupiter Power LLC	None
Talebi, Tessa	Federal Energy Regulatory Commission	None
Taylor, Daniel	PJM Interconnection	None
Taylor, Jennifer	Enel X North America, Inc.	None
Tesfa, Nebiat	PJM Interconnection	None
Toon, Ethan	Tenaska Power Services	None
Trease, Rhett	Duke Energy Ohio, Inc.	Transmission Owner
Trease, Rhett	Duke Energy Ohio, Inc.	Transmission Owner
Tse, Felix	TarHawk Energy, LP	Other Supplier
Tutino, Joseph	PJM Interconnection	None
Tyler, Catherine	Monitoring Analytics	None
Unger, Matthew	Virginia State Corporation Commission	None
Ushijima, Hiroaki	Elwood Energy, LLC	None
VanderLaan, William	Illinois Commerce Commission	None
Vayda, Brian	Borough of Park Ridge, New Jersey	Electric Distributor
Vinnik, Daniel	PJM Interconnection	None
Wagner, Toni	PJM Interconnection	None
Wagner, Toni	PJM Interconnection	None
Wehnes, Kathleen	Other	None
Wharton, Matthew	PJM Interconnection	None
Whitehead, Jeffrey	JW Energy Solutions	None
Widom, Stuart	PJM Interconnection	None
Wilson, James	Wilson Energy Economics	None
Wright, Shawn	Old Dominion Electric Cooperative	Electric Distributor
XU, XU	PJM Interconnection	None
Yasutake, Sarah	Jersey Green Energy LLC	None
Youchak, Paul	NJ Board of Public Utilities	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
Zemanek, Kevin	Ohio's Electric Cooperatives	Other Supplier
Zhang, Jack	Other	None
Zhang, Mike	PJM Interconnection	None
Zhao, Tong	PJM Interconnection	None

Informational Section

Winter Operations Update

Materials are posted as informational only.

Interregional Coordination Update

Materials are posted as informational only.

Fast Start Capable Adjustment Request

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*	
January 8	9 a.m.	WebEx / Conference & Training Center	December 26	December 31
February 5	9 a.m.	WebEx / Conference & Training Center	January 24	January 29
March 5	9 a.m.	WebEx / Conference & Training Center	February 21	February 26
April 2	9 a.m.	WebEx / Conference & Training Center	March 21	March 26
May 7	9 a.m.	WebEx / Conference & Training Center	April 25	April 30
June 4	9 a.m.	WebEx / Conference & Training Center	May 23	May 28

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](#).

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.

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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

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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

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