Draft Minutes

Market Implementation Committee
PJM Conference and Training Center
December 6, 2023
9:00 a.m. –12:00 p.m. EPT

Administration (9:00 – 9:05)

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

The committee approved the draft minutes from the November 1, 2023 Market Implementation Committee meeting.

The 2024 MIC Work Plan was posted for review and will be updated periodically as the year progresses.

Endorsements/Approvals (9:05 – 9:30)

1. Evaluation of Energy Efficiency Resources (9:05 – 9:30)
   Pete Langbein, PJM, reviewed a Problem Statement and revised Issue Charge to evaluate Energy Efficiency Resources in the Capacity Market.
   The Committee approved the Issue Charge by acclamation with 0 objections and 0 abstentions.

Working Items (9:30 – 11:00)

2. Capacity Obligations for Forecasted Large Load Adjustments (9:30 – 10:15)
   Foluso Afelumo, PJM, led a discussion on design components and solution options within the matrix.
   Issue Tracking: Capacity Obligations for Forecasted Large Load Adjustments

3. Evaluation of Energy Efficiency Resources (10:15 – 11:00)
   a. Ed Rich, PJM, Tim Bachus, PJM, and Pete Langbein presented general education on Energy Efficiency in the capacity market.
   b. Foluso Afelumo, PJM, will led a discussion on interest identification within the matrix.

Additional Items (11:00 – 11:35)

4. Cost Development Subcommittee Update (11:00 – 11:05)
   Nicole Scott, PJM, provided a Cost Development Subcommittee update.

5. Distributed Resources Subcommittee Update (11:05 – 11:15)
   Ilyana Dropkin, PJM, provided a Distributed Resources Subcommittee update.

6. Parameter Adjustment Requests (11:15 – 11:25)
   Lauren Strella Wahba, PJM, reviewed details for the parameter adjustment request process and deadline.

7. eDART to SSO Account Migration (11:25 – 11:35)
   Chidi Ofoegbu, PJM, provided a status update on the migration of eDART accounts to Single Sign On accounts in Account Manager.

8. CIFP Update (11:35 – 11:55)
   Chen Lu discussed the procedural impacts of the IMM complaint and deficiency notices issued by the FERC in dockets ER24-98 and ER24-99.

Informational Section

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.

Attendance

In-Person		
Name	**Company Name**	**Sector**
Afelumo, Foluso (Chair)	PJM Interconnection	None
Martin, Amanda (Secretary)	PJM Interconnection	None
Anders, David	PJM Interconnection	None
Anderson, Juliet	Constellation Energy Generation, LLC	Generation Owner
Arkatin, Tyler	PJM Interconnection	None
Bachus, Tim	PJM Interconnection	None
Barker, Jason	Vitol Inc.	Generation Owner
bastian, jeffrey	PJM Interconnection	None
Belenky, Maria	PJM Interconnection	None
Bruno, Patrick	PJM Interconnection	None
Cabezas, Angela	PJM Interconnection	None
Carroll, Rebecca	PJM Interconnection	None
Chmielewski, Brian	PJM Interconnection	None
Davis, Jim	Virginia Electric & Power Companyon	Transmission Owner
Dantonio, Phil	PJM Interconnection	None
DiNicola, Laura	American Transmission Systems, Inc.	Transmission Owner

Dropkin, Ilyana	PJM Interconnection	None
Esquivel, Manuel	Enel Trading North America, LLC	Other Supplier
Esterly, Theresa	PJM Interconnection	None
Fernandez, Ray	PJM Interconnection	None
Fink, Sari	MAREC Action	None
Fishback, Luke	Affirmed Energy LLC (WMP)	Other Supplier
Foladare, Kenneth	Geenex Solar LLC	Other Supplier
Ford, Adrien	Constellation Energy Generation, LLC	Generation Owner
Fuess, Christian	Diamond State Generation Partners, LLC	Generation Owner
Fuess, James	PBF Power Marketing, LLC	End-Use Customer
Gledhill, Andrew	PJM Interconnection	None
Greening, Michele	PJM Interconnection	None
Hayik, Seth	PJM Interconnection	None
Heinle, Frederick	Dynegy Marketing and Trade, LLC	Generation Owner
Hicks, Colleen	PJM Interconnection	None
Hohenshilt, Jennifer	Talen Energy Marketing, LLC	Generation Owner
Johnson, Carl	Customized Energy Solutions, Ltd.	None
Keech, Adam	PJM Interconnection	None
Kirk, Steven	NextEra Energy Marketing, LLC	Other Supplier
Klingensmith, Laurel	American Transmission Systems, Inc.	Transmission Owner
Kogut, George	New York Power Authority	Other Supplier
Lacek, Mollie	PJM Interconnection	None
Langbein, Peter	PJM Interconnection	None
Lieberman, Steven	American Municipal Power, Inc.	Electric Distributor
Lu, Chenchao	PJM Interconnection	None
Marzewski, Skyler	PJM Interconnection	None
Mason, Gary	Monongahela Power Company d/b/a Allegheny Power	Transmission Owner
Midgley, Sharon	Exelon Business Services Company, LLC	Transmission Owner
Mroz, David	PJM Interconnection	None
Newbold, Russ	Enerwise Global Technologies, LLC	Other Supplier
Noonan, Casey	PJM Interconnection	None
Rich, Edward	PJM Interconnection	None
Scarp, David	Calpine Energy Services, L.P.	Generation Owner
Schisler, Kenneth	Enerwise Global Technologies, LLC	Other Supplier
Stadelmeyer, Rebecca	Jersey Green Energy LLC	Other Supplier
Stern, Alexander	Exelon Business Services Company, LLC	Transmission Owner
Strella Wahba, Lauren	PJM Interconnection	None
Sweeney, Rory	Northern Virginia Electric Cooperative (NOVEC)	Electric Distributor
Tutino, Joseph	PJM Interconnection	None
Webex		
Name	**Company**	**Sector**
Acosta, Raquel	Michigan Public Service Commission	None
Afelumo, Foluso	PJM Interconnection	None
Anderson, Juliet	Constellation Energy Generation, LLC	Generation Owner
Arkatin, Tyler	PJM Interconnection	None
Balyk, Joel	TransAlta Energy Marketing (U.S.) Inc.	Other Supplier
Barrett, Emily	PJM Interconnection	None
Bleiweis, Bruce	DC Energy, LLC	Other Supplier
Bond, Danielle	Cpower Corp	Other Supplier
Bowring, Joe	Monitoring Analytics	None
Boyle, Glen	PJM Interconnection	None
Breidenbaugh, Aaron	Stones DR, LLC	Other Supplier
Bruno, Joshua	PJM Interconnection	None
Bryson, Michael	PJM Internal	None
Burkholder, Joshua	AEP Appalachian Transmission Company, Inc.	Transmission Owner

Cabezas, Angela	PJM Interconnection	None
Callen, Zachary	Illinios Commerce Commission	None
Campbell, Bruce	Enerwise Global Technologies, LLC	Other Supplier
Canter, David	Appalachian Power Company (AEP Generation)	Transmission Owner
Cao, Roger	PJM Interconnection	None
Carmean, Gregory	Organization of PJM States, Inc.	None
Carrier, Ronald	Big Lake Consulting Group, LLC	None
Carroll, Rebecca	PJM Interconnection	None
Chmielewski, Brian	PJM Interconnection	None
Chu, George	PJM Interconnection	None
Ciabattoni, Joe	PJM Interconnection	None
Cocco, Michael	Old Dominion Electric Cooperative	Electric Distributor
Corash, Richard	PSEG Energy Resources and Trade LLC	Other Supplier
Croop, Danielle	PJM Interconnection	None
Curtis, Kenneth	Enverus, Inc.	None
Dantonio, Phil	PJM Interconnection	None
Daugherty-Bell, Derrik	BW Solar	None
Davis, James	Dominion Energy Generation Marketing, Inc.	Generation Owner
Dillon, Matthew	UGI Development Company	Generation Owner
DiMartino, Denise	PJM Interconnection	None
Ding, Yi	PJM Interconnection	None
Disciullo, Nicholas	PJM Interconnection	None
Domian, Christin	Duquesne Light Company	Transmission Owner
Donohue, Erin	Enel X North America, Inc.	Other Supplier
Dooling, Waverly	FERC	None
Douglass, Robert	Constellation Energy Generation, LLC	Generation Owner
Doumbouya, Hadja	Virginia Department of Energy	None
Downs, Jere	PJM Connect	None
Drom, Rick	Rick Drom	None
Duensing, Allison	Saracen Energy East LP	Other Supplier
Egan, Amanda	PJM Interconnection	None
EJEBE, GABRIEL	Open Access Technology International, Inc.	None
Esquivel, Manuel	Enel Trading North America, LLC	Other Supplier
Eyocko, Jacky Nicole	FERC	None
fan, zhenyu	PJM Interconnection	None
Fereshetian, Damon	PJM Interconnection	None
Filomena, Guy	Customized Energy Solutions, Ltd.	None
Fink, Sari	MAREC Action	None
Fitzpatrick, Brian	PJM Interconnection	None
Foladare, Kenneth	Geenex Solar LLC	None
Ford, Adrien	Constellation Energy Generation, LLC	Generation Owner
Frogg, Darrell	PJM Interconnection	None
Fultz, McClain	PPL Electric Utilities Corp. dba PPL Utilities (LSE)	Transmission Owner
Gates, Terry	Appalachian Power Company (AEP Generation)	Transmission Owner
Gilani, Rehan	RWE CLEAN ENERGY WHOLESALE SERVICES, INC.	Other Supplier
Gledhill, Andrew	PJM Interconnection	None
Gordon, Jon	Advanced Energy United	None
Gorman, Bradley	American Transmission Systems, Inc.	Transmission Owner
Greene, Benjamin	AEP Appalachian Transmission Company, Inc.	Transmission Owner
Greening, Michele	PJM Interconnection	None
Hall, Mary	PJM Interconnection	None
handlin, mike	PJM Interconnection	None
Hanser, Erik	Michigan Public Service Commission	None
Hastings, David	PJM Committee Voting Generic Account	None
Hauske, David	PJM Interconnection	None
Hauske, Thomas	PJM Interconnection	None

Heinle, Frederick	Dynegy Marketing and Trade, LLC	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
Holdbrook, Ruth	Northern Virginia Electric Cooperative (NOVEC)	Electric Distributor
Hooker, Marquette	Dominion Resources, Inc.	Generation Owner
Horger, Tim	PJM Interconnection	None
Horning, Lynn Marie	American Municipal Power, Inc.	Electric Distributor
Horstmann, John	Dayton Power & Light Company (The)	Transmission Owner
Hu, Yong	PJM Interconnection	None
Hudis, Gabriella	Jersey Green Energy LLC	Other Supplier
Hull, Gerit	American Municipal Power, Inc.	Electric Distributor
Hurd, Shawn	Monongahela Power Company d/b/a Allegheny Power	Generation Owner
Hyatt, Earl	Monitoring Analytics	None
Hyzinski, Thomas	PJM Committee Voting Generic Account	None
Janicki, Diane	Boston Energy Trading and Marketing LLC	Other Supplier
Jardot, Gina	NRG Curtailment Solutions, Inc.	Other Supplier
Johnson, Carl	Customized Energy Solutions, Ltd.	None
Jones, Scott	Indiana Office of Utility Consumer Counselor	End-Use Customer
Kelly, Stephen	Brookfield Renewable Trading and Marketing LP (BSMH)	Other Supplier
Kent, Janessa	Duquesne Light Company	Transmission Owner
Keshavamurthy, Bhavana	PJM Interconnection	None
Kilgallen, Kevin	Avangrid Renewables, LLC	Generation Owner
Kim, Sung	PJM Interconnection	None
Klicker, Owen	PJM Interconnection	None
Kosner, Bob	Illinois Municipal Electric Agency	Electric Distributor
Lacek, Mollie	PJM Interconnection	None
Lee, Aristotle	Grays Ferry Cogeneration Partnership	Generation Owner
LeithYessian, Devin	RTOinsider	None
Lejcar, Jamie	Allegheny Electric Cooperative, Inc.	Electric Distributor
Lescano, Amanda	New Jersey Board of Public Utilities	None
Mabry, David	McNees Wallace & Nurick LLC	None
Marcino, Angelo	PJM Interconnection	None
Mariam, Yohannes	Office of the People's Counsel for the District of Columbia	None
Martin, Amanda	PJM Interconnection	None
Marzewski, Skyler	PJM Interconnection	None
Mascarenhas, Sandeep	Brookfield Renewable Trading and Marketing LP	Other Supplier
Mason, Gary	Monongahela Power Company d/b/a Allegheny Power	Generation Owner
Maucher, Andrea	Delaware Division of the Public Advocate	End-Use Customer
McCormick, Katharine	Illinois Commerce Commission	None
McDaniel, John	Baltimore Gas and Electric Company	Transmission Owner
McLaverty, Megan	PJM Interconnection	None
McNeil, Justin	Kentucky Public Service Commission	None
Midgley, Sharon	Exelon Business Services Company, LLC	Transmission Owner
Miller, John	Calico Energy	None
Mok, Alan	Duke Energy Kentucky, Inc.	Transmission Owner
Morelli, Lisa	PJM Interconnection	None
Moscovitz, Daniel	PJM Interconnection	None
Muhl, Nancy	PJM Interconnection	None
Norton, Chris	American Municipal Power, Inc.	Electric Distributor
Ofoegbu, Chidiogo	PJM Interconnection	None
Ofosu, Frank	AEP Energy Partners, Inc.	Transmission Owner
Olaleye, Michael	PJM Interconnection	None
Ondayko, Brock	AEP Energy Partners, Inc. (AEP Gen Resources)	Transmission Owner
Osborn, Eric	EDF Trading North America, LLC	Other Supplier

Parrot, Sarah	Public Utilities Commission of Ohio	None
Patel, Anita	PJM Interconnection	None
patel, keyurbhai	PJM Interconnection	None
Peoples, John	Duquesne Light Company	Transmission Owner
Phillips, Darlene	PJM Interconnection	None
Phillips, Darlene	PJM Interconnection	None
Phillips, Amanda	Wabash Valley Power Association, Inc.	Electric Distributor
Pilong, Christopher	PJM Interconnection	None
Pilong, Melissa	PJM Interconnection	None
Poulos, Greg	PJM Committee Voting Generic Account	None
Raghava, Vijay	Engelhart CTP, LLC	Other Supplier
Rohrbach, John	Wabash Valley Power Association, Inc.	Electric Distributor
Rutledge, Craig	Appalachian Power Company (AEP Generation)	Transmission Owner
Salaneck, Alexandra	Monitoring Analytics	None
Sasser, Jonathan	Customized Energy Solutions, Ltd.	None
Scheidecker, Paul	Monitoring Analytics	None
Scheirer, Alexandra	PJM Interconnection	None
Scherling, Eric	PJM Interconnection	None
Scherling, Eric	PJM Interconnection	None
Schmatz, Peter	PSEG Energy Resources and Trade LLC	Other Supplier
Schopf, Brian	Constellation Energy Generation, LLC (NEV)	Generation Owner
Schuyler, Ken	PJM Interconnection	None
Scott, Nicole	PJM Interconnection	None
Seelaus, Andy	Enerwise Global Technologies, LLC	Other Supplier
Selick, Sam	Customized Energy Solutions, Ltd.	None
Sims, Ryan	Interstate Gas Supply, LLC	Other Supplier
Skucas, Ruta	PJM Committee Voting Generic Account	None
Sloan, Ben	Organization of PJM States, Inc.	None
Souder, Michelle	PJM Interconnection	None
Sprinkle, Dan	Louisville Gas and Electric Company/Kentucky Utilities Company	Transmission Owner
Stern, Alexander	Exelon Business Services Company, LLC	Transmission Owner
Stone, Andy	Andy Stone	None
Storino, Laura	NJ Board of Public Utilities	None
Stupar, Rob	Invenergy Energy Management LLC	Generation Owner
Sturgeon, John	Duke Energy Business Services LLC	Transmission Owner
Swalwell, Bradley	Tangent Energy	Other Supplier
Sweeney, Rory	Northern Virginia Electric Cooperative (NOVEC)	Electric Distributor
Tangirala, Subha	Hitachi Energy USA Inc.	None
Taylor, Daniel	PJM Interconnection	None
Thompson, Chimera	K&L Gates	None
Tribulski, Jennifer	PJM Interconnection	None
Tyler, Catherine	Monitoring Analytics	None
Ushijima, Hiroaki	Elwood Energy, LLC	Generation Owner
VanBlargan, Bryna	Sabinsville SunPower, LLC	None
Vinnik, Daniel	PJM Interconnection	None
Walcavich, Colin	Archlight Capital	None
Waweru, James	PJM Interconnection	None
Whitehead, Jeffrey	GT Power Group	None
Wynder, Michael	Altrock LLC	Other Supplier
Yasutake, Sarah	Jersey Green Energy LLC	Other Supplier
Yovanovich, Laura	PPL Electric Utilities Corp. dba PPL Utilities (TO)	Transmission Owner
Zhang, Mike	PJM Interconnection	None
Zhao, Tong	PJM Interconnection	None
Zhou, Ming	DXT Commodities North America Inc.	None

Draft Minutes

Future Meeting Dates and Materials			Materials Due to Secretary	Materials Published
Date	Time	Location	5:00 p.m. EPT deadline*	
January 10	9 a.m.	WebEx / Conference & Training Center	December 28	January 3
February 7	9 a.m.	WebEx / Conference & Training Center	January 26	January 31
March 6	9 a.m.	WebEx / Conference & Training Center	February 23	February 28
April 3	9 a.m.	WebEx / Conference & Training Center	March 22	March 27
May 1	9 a.m.	WebEx Only	April 19	April 24
June 5	9 a.m.	WebEx / Conference & Training Center	May 24	May 29
July 10	9 a.m.	WebEx / Conference & Training Center	June 28	July 3
August 7	9 a.m.	WebEx / Conference & Training Center	July 26	July 31
September 11	9 a.m.	WebEx / Conference & Training Center	August 30	September 4
October 9	9 a.m.	WebEx / Conference & Training Center	September 27	October 2
November 7	9 a.m.	WebEx / Conference & Training Center	October 26	October 31
December 4	9 a.m.	WebEx / Conference & Training Center	November 22	November 27

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

Author: Amanda Martin

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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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.

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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

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