

Market Implementation Committee PJM Conference & Training Center / WebEx June 2, 2025 9:00 a.m. – 1:00 p.m. EPT

Administration (9:00 – 9:10)

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 May 7, 2025 Market Implementation Committee meeting with 0 objections and 0 abstentions.

Stefan Starkov reviewed the MIC Work Plan.

Foluso Afelumo noted that the periodic review of Manual 6: Financial Transmission Rights was completed as identified in the 2025 MIC Work Plan. Manual 6 remains up-to-date and did not require any revisions.

Endorsements (9:10 –9:25)

1. Conforming Changes for Hybrids Phase 3 (9:10 – 9:25)

Maria Belenky and Suzanne Coyne, PJM, presented a second 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 endorsed the revisions at this meeting by acclamation with 0 objections and 0 abstentions.

First Reads (9:25 – 10:25)

- <u>DER Regulation Market Only Participation at NEM Customer Sites (9:25 9:55)</u>
 - a. Pete Langbein, PJM, presented additional education on Demand Response Regulation Market.
 - b. Ilyana Dropkin and Pete Langbein, PJM, presented a first read on a solution package developed by the Distributed Resources Subcommittee.

Issue Tracking: DER Regulation Market Only Participation at NEM Customer Sites The committee will be asked to endorse the solution proposal at the next meeting.

 External Resource Capacity Clearing (9:55 – 10:25) John Rohrbach, NCEMC, deferred on presenting a first read on a solution proposal regarding External Resource Capacity Clearing until the July MIC. <u>Issue Tracking: External Resource Capacity Clearing</u>

The committee will be asked to decide on how to proceed with this solution proposal in light of the FERC action requested by NCEMC.



Additional Items (10:25 –11:05)

- <u>Distributed Resources Subcommittee Update (10:25 10:55)</u> Ilyana Dropkin, PJM, presented a Distributed Resources Subcommittee Update. Vijay Shah, PJM, presented an overview of the Wind and Solar Resource Dispatch for Resources in the Real-Time Market Clearing Engines working item from the DISRS.
- Interregional Coordination Update (10:55 11:05) Mike Handlin, PJM, provided an update on interregional coordination activities.

Working Items (11:05 – 12:00)

- 6. Offer Capping for Resources Scheduled Prior to the Day-Ahead Energy Market (11:05 12:00)
 - a. Foluso Afelumo, PJM, led a discussion on design components for Phase 1 within the matrix.
 - Melissa Pilong, PJM, presented education on Phase 2 of Offer Capping for Resources scheduled prior to the Day-Ahead Energy Market regarding Fuel Cost Policies.
 Issue Tracking: Offer Capping for Resources Scheduled Prior to the Day Ahead Energy Market

Lunch (12:00 – 1:00)

Attendance

In-Person			
Name	Company Name	Sector	
Afelumo, Foluso (Chair)	PJM Interconnection	None	
Starkov, Stefan (Secretary)	PJM Interconnection	None	
Anderson, Juliet	Constellation Energy Generation, LLC	Generation Owner	
Benitez, Rick	Other	None	
Chmielewski, Brian	PJM Interconnection	None	
Connolly, Matthew	PJM Interconnection	None	
Croop, Danielle	PJM Interconnection	None	
Downs, Jere	PJM Connect	None	
Dropkin, Ilyana	PJM Interconnection	None	
Ghosh, Abhishek	Constellation Energy Generation, 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	
Kogut, George	New York Power Authority	Other Supplier	
Lacek, Mollie	PJM Interconnection	None	
Langbein, Peter	PJM Interconnection	None	
LeithYessian, Devin	RTO Insider	None	
Lu, Chenchao	PJM Interconnection	None	
Mason, Gary	American Transmission Systems, Inc.	Transmission Owner	
Pilong, Melissa	PJM Interconnection	None	
Scarp, David	Calpine Energy Services, L.P.	Generation Owner	
Scheirer, Alexandra	Jersey Green Energy, LLC	Other Supplier	
Shah, Vijay	PJM Interconnection	None	
Souder, Dave	PJM Interconnection	None	
Stadelmeyer, Rebecca	Jersey Green Energy, LLC	Other Supplier	
Stern, Alexander	Exelon Business Services Company, LLC	Transmission Owner	
Vinnik, Daniel	PJM Interconnection	None	
	WebEx	I	
Name	Company Name	Sector	



Afelumo, Foluso	PJM Interconnection	None
Ahuja, Manan	Six One Commodities	None
Ament, Todd	Cube Hydro Partners, LLC	Generation Owner
Anderson, Juliet	Constellation Energy Generation, LLC	Generation Owner
Anderson, Juliet	Constellation Energy Generation, LLC	Generation Owner
Anderson, Jared	S&P Global	None
Baizman, Aaron	PJM Interconnection	None
Baker, Scott	PJM Interconnection	None
Bangston, Kaley	Nextera Energy Resources	Generation Owner
Barker, Jason	Vitol Inc.	Generation Owner
Barrett, Emily	PJM Interconnection	None
Barrett, Richard	New Jersey Board of Public Utilities	None
Barry, Abdoul	Pennsylvania Public Utility Commission	None
Belenky, Maria	PJM Interconnection	None
Benitez, Rick	BENGC LLC	None
Benner, William	PJM Interconnection	None
Bowring, Joseph	Monitoring Analytics	None
Boyle, Glen	PJM Interconnection	None
Brodbeck, John	EDP Renewables North America LLC	Generation Owner
Bryson, Michael	PJM Interconnection	None
Callen, Zachary	Illinois Commerce Commission	None
Campbell, Bruce	Campbell Energy Advisors	None
Cao, Roger	PJM Interconnection	None
Carmean, Gregory	Organization of PJM States, Inc.	None
Carrier, Ronald	Big Lake Consulting	None
Chang, Sean	Shell Energy North America (US), L.P.	Other Supplier
Chen, Hong	PJM Interconnection	None
Chen, Huayu	Five Dimensions Energy, LLC	None
Chmielewski, Brian	PJM Interconnection	None
Christopher, Mahila	Public Utilities Commission of Ohio	None
Chu, George	PJM Interconnection	None
Ciabattoni, Joseph	PJM Interconnection	None
Clarke, Linda	PJM Interconnection	None
Clingan, Kristin	Public Utilities Commission of Ohio (The)	None
Connolly, Matthew	PJM Interconnection	None
Cox, Jason	EQ Energy Advisors	None
Coyne, Suzanne	PJM Interconnection	None
Croop, Danielle	PJM Interconnection	None
Curtin, Haley	PJM Interconnection	None
Dantonio, Phil	PJM Interconnection	None
Davies, Steve	Indiana Utility Regulatory Commission	None
Davis, David	Apex Clean Energy Holdings, LLC	None
Davis, Elizabeth	PJM Interconnection	None
Davis, James G	Dominion Energy	Generation Owner
DeBasi, Jessica	PJM Interconnection	None
	Duquesne Light Company	
Domian, Christin Dugan, Chuck	East Kentucky Power Cooperative, Inc.	Transmission Owner Transmission Owner
	Open Access Technology International, Inc.	None
Ejebe, Gabriel Ellis, Jordan	AEP Appalachian Transmission Company, Inc.	Transmission Owner
Esterly, Theresa	PJM Interconnection PPL Electric Utilities Corporation d/b/a PPL Utilities	None
abiano, Janell		Transmission Owner
an, zhenyu	PJM Interconnection	None
Fereshetian, Damon	PJM Interconnection	None
Filomena, Guy	Customized Energy Solutions, Ltd.	None
Fink, Sari	Other	None
Fitch, Neal	NRG Business Marketing LLC	Generation Owner
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
Gahimer, Mike	Maryland Solar LLC	Generation Owner
Garnett, Bryan	Duke Energy Ohio, Inc.	Transmission Owner



Gates, Terry	Appalachian Power Company	Transmission Owner
Ghosh, Abhishek	Constellation Energy Generation, LLC	Generation Owner
Gilani, Rehan	Castleton Commodities Energy Services LLC	Other Supplier
Gordon, Jonathan	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
Grey, Bruce	Samsung	None
Guignet, Douglas	PJM Interconnection	None
Hall, Mary	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
Hixson, Cameron	Pennsylvania Public Utility Commission	None
Hoatson, Tom	West Deptford Energy, LLC	Generation Owner
Hohenshilt, Jennifer	Talen Energy Marketing, LLC	Generation Owner
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, Wesley	Dominion Virginia Power	Generation Owner
Hull, Gerit	American Municipal Power, Inc.	Electric Distributor
Tidii, Gent	State of Delaware Department of Natural Resources and Environmental	
Hunter, Benjamin	Control	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
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
Kilgallen, Kevin	Avangrid Power, LLC	Generation Owner
Kirk, Steve	Parkway Generation Operating LLC	Generation Owner
Klingensmith, Laurel	American Transmission Systems, Inc.	Transmission Owner
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Koz, Brian	Alphataraxia Management LP	
Kujawski, Donald	PJM Interconnection	None
Lacek, Mollie	PJM Interconnection	None
Lee, Suin	PJM Interconnection	None
Leith-Yessian, Devin	RTO Insider	None
Lejcar, Jamie	Allegheny Electric Cooperative, Inc.	Electric Distributor
Lin, Michael	Old Mission Capital	None
Luna, Joel	Monitoring Analytics	None
Mabry, David	McNees Wallace & Nurick LLC	None
Marhoefer, Jay	Intelligent Generation LLC	Other Supplier
Mason, Gary	American Transmission Systems, Inc.	Transmission Owner
Massarelli, Eva	Dominion Virginia Power	Generation Owner
Matheson, Douglas	SYSO Inc.	Other Supplier
Matheson, Eric	Other	None
McAnany, James	PJM Interconnection	None
McCorry, Hannah R	Illinois Commerce Commission	None
McDewell, Christian	Pennsylvania Public Utility Commission	None
McKenna, Alton	Tenaska Energy, Inc.	Generation Owner
Mendez Perez, Victor	Commonwealth Edison Company	Transmission Owner
Mihaly, Imola	Nautilus Power, LLC	Generation Owner



Miller, John	Calico Energy	None
Monroe, Diane	PJM Interconnection	None
Morelli, Lisa	PJM Interconnection	None
Mroz, David	PJM Interconnection	None
Newton, Jacob	Old Dominion Electric Cooperative	Electric Distributor
Niu, Hui	PJM Interconnection	None
Noonan, Casey	PJM Interconnection	None
Oakes, Brian	PJM Interconnection	None
Obi, Chukwudumebi	PJM Interconnection	None
Ochsenhirt, Frederick	Virginia State Corporation Commission	None
Olaleye, Michael	PJM Interconnection	None
O'Leary, Christopher	PSEG Energy Resources & Trade LLC	Other Supplier
Ondayko, Brock	AEP Energy Partners, Inc.	Transmission Owner
Osborn. Eric	EDF Trading North America, LLC	Other Supplier
Pakela, Greg	DTE Energy Trading, Inc.	Other Supplier
Patel, Harshil	PJM Interconnection	None
Patel, Anita	PJM Interconnection	None
Patel, Keyur	PJM Interconnection	None
Pearson, Arthur	BP Energy Company	Other Supplier
Peoples, John	Duquesne Light Company	Transmission Owner
Petrov, Matt	PJM Interconnection	None
Phillips, Darlene	PJM Interconnection	None
Pietrucha, Doug	Advanced Energy United	None
Pilong, Melissa	PJM Interconnection	None
Pilong, Christopher	PJM Interconnection	None
Price, Ruth	Delaware Division of the Public Advocate	End-Use Customer
Price, Mark	DC Energy Mid-Atlantic, LLC	Other Supplier
Randazzo, Tim	NJ Board of Public Utilities	None
Reffner, Brent	PJM Interconnection	None
Rettig, Kacie	Rockland Electric Company	Transmission Owner
Robling, Charlie	Illinois Municipal Electric Agency	None
Rode, Advait	Michigan Public Service Commission	None
Rohrbach, John	Wabash Valley Power Association, Inc.	Electric Distributor
Rowley, Steve	Walnut Ridge Wind, LLC	Generation Owner
Rumsey, Amanda	PPL Electric Utilities Corp. dba PPL Utilities (TO)	Electric Distributor
Russo, Michael	Monitoring Analytics	None
Sasser. Jonathan	Customized Energy Solutions, Ltd.	None
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 & Trade LLC	Other Supplier
Schroeder, Connie	Dominion Virginia Power	Generation Owner
Schuyler, Ken	PJM Interconnection	None
Selick. Sam	Customized Energy Solutions, Ltd.	None
Shah, Vijay	PJM Interconnection	None
Shaughnessy, Patrick	Pennsylvania Public Utility Commission	None
Shilney, Josh	Castleton Commodities International	None
Sloan, Ben	Organization of PJM States, Inc.	None
Sotkiewicz, Paul M	E-Cubed Policy Associates, LLC	None
Sprinkle, Dan	Louisville Gas and Electric Company/Kentucky Utilities Company	Transmission Owner
Stadelmeyer, Rebecca	Jersey Green Energy, LLC	Other Supplier
Stancombe, Corey	Monitoring Analytics	None
Starkov, Stefan	PJM Interconnection	None
Stern, Alexander	Exelon Business Services Company, LLC	Transmission Owner
Stone, Andy	Other	None
Strange, Rob	Yes Energy LLC	None
Sturgeon, John	Duke Energy Business Services LLC	Transmission Owner
Svenson, Heather	Public Service Electric and Gas Company	Transmission Owner
Svenson, Heatner Swalwell, Brad		Other Supplier
	Tangent Energy Solutions, Inc.	
Swartz, William Sweeney, Rory	Cordova Energy Company LLC Northern Virginia Electric Cooperative (NOVEC)	Generation Owner Electric Distributor
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Terranova, Christopher	PJM Interconnection	None
Teti, Zach	Pennsylvania Office of Consumer Advocate	None
Tribulski, Jennifer	PJM Interconnection	None
Tyler, Catherine	Monitoring Analytics	None
Ulmer, William	PJM Interconnection	None
Ushijima, Hiroaki	Elwood Energy, LLC	Generation Owner
VanderLaan, William	Illinois Commerce Commission	None
Wan, Sophia	Calpine Energy Services, L.P.	Generation Owner
Wehnes, Kathleen	Other	None
Whitehead, Jeffrey	JW Energy Solutions	None
Wildstein, Pamela	Monitoring Analytics	None
Wynne, Connor	PJM Interconnection	None
Youchak, Paul	New Jersey 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
Zhang, Mike	PJM Interconnection	None
Zhao, Tong	PJM Interconnection	None
Zhou, Ming	DXT Commodities North America Inc.	Other Supplier

Informational Section

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<u>Stability Limits in Markets and Operations</u> Materials are posted as informational only.

<u>ARR FTR Market Task Force (AFMTF)</u> Meeting materials are posted to the <u>AFMTF website</u>.

<u>Cost Development Subcommittee (CDS)</u> Meeting materials are posted to the <u>CDS website</u>.

<u>Distributed Resources Subcommittee (DISRS)</u> Meeting materials are posted to the <u>DISRS website</u>.

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 Meeti	ng Dates ar	nd Materials	Materials Due Materials	
			to Secretary	Published
Date	Time	Location	5:00 p.m. EPT	deadline*
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	December 3	9 a.m.	WebEx / Conference & Training Center		November 26
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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: 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 <u>PJM Code of Conduct</u>.

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	Join a	1. Join meeting in the Webex desktop client
	Meeting	 Enter name (First and Last*) and corporate email
meeting	3. Under "Select Audio Option" select "Call Me" option from the dropdown menu	

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