

**Market Implementation Committee**  
**Webex Only**  
**May 1, 2024**  
**9:00 a.m. – 3:00 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 April 3, 2024, Market Implementation Committee meeting by acclamation with 0 objections and 0 abstentions.**

## Endorsements (9:05 – 9:35)

### 1. Manual 18 CIFP Revisions (9:05 – 9:35)

Skyler Marzewski, PJM, reviewed revisions to Manual 18: PJM Capacity Market conforming to FERC Order ER24-99 and the approved solution for the Local Considerations for Net Cost of New Entry.

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

[Issue Tracking: Local Considerations for Net Cost of New Entry](#)

## First Reads (9:35 – 10:05)

### 2. Automating Bid Duration for Economic DR Participating in Energy Markets (9:35 – 10:05)

a. Ilyana Dropkin, PJM, provided an update on the progress for the issue.

b. Pete Langbein, PJM, presented the package developed by the Distributed Resources Subcommittee and corresponding revisions to Manual 11: Energy & Ancillary Services Market Operations.

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

[Issue Tracking: Automating Bid Duration for Economic DR Participating in Energy Markets](#)

## Additional Items (10:05 – 11:00)

### 3. Hybrid Resources Enhancements Issue Charge (10:05 – 10:20)

Ilyana Dropkin, PJM, provided a Distributed Resources Subcommittee update on the scope of the Hybrid Resources Enhancements Issue Charge.

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

### 4. Temporary Exceptions Submission Process (10:20 – 10:30)

Lauren Strella Wahba, PJM, presented an update on the Temporary Exceptions submission process and updates to Markets Gateway.

### 5. Re-evaluation of Financial Parameters Used in CONE for 2027/28 BRA (10:30 – 10:45)

Skyler Marzewski, PJM, provided an informational update on the re-evaluation of financial parameters used in the Cost of New Entry for the 2027/28 Base Residual Auction.

6. Solar Eclipse Update (10:45 – 11:00)

Michael Stewart, PJM, provided an update on the April 8, 2024 solar eclipse.

## Working Items (11:00 – 12:00)

7. Evaluation of Energy Efficiency Resources (11:00 – 12:00)

- a. Andrew Gledhill, Molly Mooney and Pete Langbein, PJM, took follow-up questions on the FAQ document that was prepared in response to stakeholder questions about energy efficiency in the load forecast.
- b. Joe Bowring, Monitoring Analytics, provided education on Technical Reference Manuals currently in use and the distribution of energy efficiency programs and associated costs by zone/Load Deliverability Area.

[Issue Tracking: Evaluation of Energy Efficiency Resources](#)

## Lunch (12:00 – 1:00)

## Working Items (1:00 – 3:00)

8. Evaluation of Energy Efficiency Resources, continued (1:00 – 3:00)

Foluso Afelumo, PJM, continued to lead a discussion on solution options within the matrix. Pete Langbein presented a summary of the PJM solution options.

[Issue Tracking: Evaluation of Energy Efficiency Resources](#)

## Informational Section

### Manual 03 Updates

Materials are posted as information only.

### PJM 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](#).

## Attendance

Name	Company	Sector
Afelumo, Foluso (Chair)	PJM Interconnection	None
Martin, Amanda (Secretary)	PJM Interconnection	None
Abd Alfattah, Alwyiah	Ohio Edison Company	Electric Distributor
Abdur-Rahman, Muhsin	Dynegy Marketing & Trade, LLC (DECAM)	Generation Owner
Alton, McKenna	Tenaska Power Services Co.	Generation Owner
Ament, Todd	Eagle Point Power Generation LLC	Generation Owner
Anders, David	PJM Interconnection	None
Anderson, Juliet	Constellation Energy Generation, LLC	Generation Owner
Arkatin, Tyler	PJM Interconnection	None
Bachus, Tim	PJM Interconnection	None
Baker, Scott	PJM Interconnection	None
Barker, Jason	Vitol Inc.	Generation Owner
Barrett, Emily	PJM Interconnection	None
Bleiweis, Bruce	DC Energy, LLC	Other Supplier
Bowker, Shannon	PJM Interconnection	None
Bowring, Joe	Monitoring Analytics	None
Boyle, Glen	PJM Interconnection	None
Breidenbaugh, Aaron	Stones DR, LLC	Other Supplier
Brodbeck, John	EDP Renewables	Generation Owner
Brouillette, Kyle	Indiana Municipal Power Agency	Electric Distributor
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 Group, LLC	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
Cobb, Patrick	PJM Interconnection	None
Concina, Wendell	Commonwealth Edison Company	Transmission Owner
Connolly, Matthew	PJM Interconnection	None
Corash, Richard	PSEG Energy Resources and Trade LLC	Other Supplier
Coscia, Carl	PJM Interconnection	None
Croop, Danielle	PJM Interconnection	None
Curtis, Kenneth	Envenerus, Inc	None
Cusick, Kerinia	Center for Renewables Integration	None
Davis, James	Dominion Energy Generation Marketing, Inc.	Generation Owner
Dierksheide, Andrew	IGS Energy	None
Ding, Congmei	PJM Interconnection	None
Domian, Christin	Duquesne Light Company	Transmission Owner
Donohue, Erin	Enel X North America, Inc.	Other Supplier
Dorko, Keri	Monitoring Analytics	None
Dossin, Sophia	Big Sandy Peaker Plant, LLC	Generation Owner
Downs, Jere	PJM Connect	None
Drom, Rick	Rick Drom	None

Dropkin, Ilyana	PJM Interconnection	None
Dugan, Chuck	East Kentucky Power Cooperative, Inc.	Transmission Owner
Eckstein, Jim	Duke Energy Business Services LLC	Transmission Owner
Esquivel, Manuel	Enel Trading North America, LLC	Other Supplier
Essah, David	Virginia Electric & Power Company	Transmission Owner
Everngam, Scott	Blue Horseshoe Energy LLC	None
Fabiano, Janell	PPL Electric Utilities Corp. dba PPL Utilities (LSE)	Transmission Owner
fan, zhenyu	PJM Interconnection	None
Fereshetian, Damon	PJM Interconnection	None
Filomena, Guy	Customized Energy Solutions, Ltd.	None
Fink, Sari	MAREC Action	None
Fishback, Luke	Affirmed Energy LLC (WMP)	Other Supplier
Fitzpatrick, Brian	PJM Interconnection	None
Foladare, Kenneth	Geenex Solar LLC	Other Supplier
Ford, Adrien	Constellation Energy Generation, LLC	Generation Owner
Frogg, Darrell	PJM Interconnection	None
Fuess, Christian	Diamond State Generation Partners, LLC	Generation Owner
Fultz, McClain	PPL Electric Utilities Corp. dba PPL Utilities (TO)	Transmission Owner
Garnett, Bryan	Duke Energy Ohio, Inc.	Transmission Owner
Gates, Terry	Appalachian Power Company (AEP Generation)	Transmission Owner
Gilani, Rehan	RWE CLEAN ENERGY WHOLESAL SERVICES, INC.	Other Supplier
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
Halay, Alina	Federal Energy Regulatory Commission	None
Hanser, Erik	Michigan Public Service Commission	None
Hastings, David	PJM Committee Voting Generic Account	Other Supplier
Hatch, Kevin	PJM Interconnection	None
Hatfield, Jeremy	Old Dominion Electric Cooperative	Electric Distributor
Hauske, David	PJM Interconnection	None
Hauske, Thomas	PJM Interconnection	None
Hayik, Seth	PJM Interconnection	None
Heinle, Frederick	Dynegy Marketing and Trade, LLC	Generation Owner
Heisey, Bradley	Tenaska Pennsylvania Partners, LLC	Generation Owner
Helm, Gary	PJM Interconnection	None
Hoatson, Tom	West Deptford Energy, LLC	Generation Owner
Hoey, Edward	PJM Interconnection	None
Hohenshilt, Jennifer	Talen Energy Marketing, LLC	Generation Owner
Holdbrook, Ruth	Northern Virginia Electric Cooperative (NOVEC)	Electric Distributor
Holter, Natasha	PJM Interconnection	None
Hooker ES, Marquette	Dominion Virginia Power	Transmission Owner
Horger, Tim	PJM Interconnection	None
Horning, Lynn Marie	American Municipal Power, Inc.	Electric Distributor
Hsia, Eric	PJM Interconnection	None
Hu, Yong	PJM Interconnection	None
Hudis, Gabriella	Gabel Associates	None
Hurd, Shawn	Monongahela Power Company d/b/a Allegheny Power	Transmission Owner
Hyatt, Earl	Monitoring Analytics	None
Hyzinski, Tom	GT Power Group, LLC	None
Iler, Arthur	Indiana Office of Utility Consumer Counselor	End-Use Customer
Ingraham, Deborah	Acciona Energy North America Corporation	Generation Owner
Jardot, Gina	NRG Curtailment Solutions, Inc.	Other Supplier
Johnson, Carl	Customized Energy Solutions, Ltd.	None
Johnston, David	Indiana Utility Regulatory Commission	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
Kirk, Steven	NextEra Energy Marketing, LLC	Other Supplier

Klingensmith, Laurel	American Transmission Systems, Inc.	Transmission Owner
Kogut, George	New York Power Authority	Other Supplier
Konowal, Richard	PJM Interconnection	None
Laios, Takis	Appalachian Power Company (AEP Transmission)	Transmission Owner
Langbein, Peter	PJM Interconnection	None
Lee, Michael	Federal Energy Regulatory Commission	None
LeithYessian, Devin	RTOinsider	None
Lejcar, Jamie	Allegheny Electric Cooperative, Inc.	Electric Distributor
Lowenthal-Savy, Danielle	Monitoring Analytics	None
Lu, Chenchao	PJM Interconnection	None
Ludrosky, Cristy	First Energy Corp.	Transmission Owner
Mabry, David	McNees Wallace & Nurick LLC	None
Marcino, Angelo	PJM Interconnection	None
Marzewski, Skyler	PJM Interconnection	None
Mason, Gary	Monongahela Power Company d/b/a Allegheny Power	Transmission Owner
Matheson, Eric	Non-member	None
Maucher, Andrea	Delaware Division of the Public Advocate	End-Use Customer
McAnany, James	PJM Interconnection	None
McClure, Emily	Illinois Commerce Commission	None
Mccorry, Hannah	Illinois Commerce Commission	None
McDaniel, John	Baltimore Gas and Electric Company	Transmission Owner
McDewell, Christian	Pennsylvania Public Utility Commission	None
McElwaine, Kathy	PJM Interconnection	None
McNeil, Justin	Kentucky Public Service Commission	None
Midgley, Sharon	Exelon Business Services Company, LLC	Transmission Owner
Mihaly, Imola	Cogentrix	None
Mooney, Jeffrey	Allegheny Power (MonPwr Gen)	Generation Owner
Mooney, Molly	PJM Interconnection	None
Morelli, Lisa	PJM Interconnection	None
Moscovitz, Daniel	PJM Interconnection	None
Mroz, David	PJM Interconnection	None
Nix, Emma	EDF Renewable Development, Inc.	Generation Owner
Noonan, Casey	PJM Interconnection	None
Ochsenhirt, Fred	Virginia State Corporation Commission	None
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
Panchal, Hitesh	PJM Interconnection	None
Patel, Harshil	PJM Interconnection	None
Patel, Anita	PJM Interconnection	None
patel, keyurbhai	PJM Interconnection	None
Peoples, John	Duquesne Light Company	Transmission Owner
Petrov, Matt	PJM Interconnection	None
Pfeiff, Mike	Lightstone Marketing LLC	Other Supplier
Phillips, Darlene	PJM Interconnection	None
Pierpont, Dan	Riverside Generating Company, L.L.C.	Generation Owner
Pilong, Melissa	PJM Interconnection	None
Poulos, Greg	CAPS	None
Punches, Nicholas	Tenaska Power Services Co.	Generation Owner
Quinlan, Pamela	GQ New Energy Strategies	None
Ramsay, Eli	PJM Interconnection	None
Rasmussen, Jay	Duke Energy Business Services LLC	Transmission Owner
Ritterbeck, Richard	Office of the Ohio Consumers' Counsel	End-Use Customer
Rode, Advait	Michigan Public Service Commission	None
Rohrbach, John	Wabash Valley Power Association, Inc.	Electric Distributor
Rutledge, Craig	Appalachian Power Company (AEP Generation)	Transmission Owner
Samuel, Allison	Virginia State Corporation Commission	None
Sasser, Jonathan	Customized Energy Solutions, Ltd.	None
Scarpinato, David	Calpine	Generation Owner
Scheidecker, Paul	Monitoring Analytics	None
Scheirer, Alexandra	PJM Interconnection	None

Schisler, Kenneth	Enerwise Global Technologies, LLC	Other Supplier
Schmatz, Peter	PSEG Energy Resources and Trade LLC	Other Supplier
Schuyler, Ken	PJM Interconnection	None
Schwarz, Stephanie	PJM Interconnection	None
Selick, Sam	Customized Energy Solutions, Ltd.	None
Shields, Jeffrey	PJM Interconnection	None
Sillin, John	Federal Energy Regulatory Commission	None
Sloan, Ben	Organization of PJM States, Inc.	None
Sorrels, James	AEP Appalachian Transmission Company, Inc.	Transmission Owner
Sotkiewicz, Paul	E-Cubed Policy Associates	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
Stefanowicz, Vincent	PJM Interconnection	None
Stemetzki, Michael	PJM Interconnection	None
Stern, Alexander	Exelon Business Services Company, LLC	Transmission Owner
Stewart, Michael	PJM Interconnection	None
Stinner, Doug	RWE Clean Energy, LLC	Generation Owner
Stone, Andy	Andy Stone	None
Storino, Laura	NJ Board of Public Utilities	None
Strella Wahba, Lauren	PJM Interconnection	None
Sturgeon, John	Duke Energy Business Services LLC	Transmission Owner
Sussler, Philip	Maryland Office of People's counsel	End-Use Customer
Swalwell, Brad	Tangent Energy Solutions, Inc.	Other Supplier
Swarts, Casey	Voltus, Inc.	Other Supplier
Sweeney, Rory	Northern Virginia Electric Cooperative (NOVEC)	Electric Distributor
Talebi, Tesssa	Federal Energy Regulatory Commission	None
Tangirala, Subha	Hitachi Energy USA Inc.	None
Taylor, Daniel	PJM Interconnection	None
Tell, Shawn	Blackcoat Capital	None
Theaker, Brian	Big Sandy Peaker Plant, LLC	Generation Owner
Trease, Rhett	Duke Energy Kentucky, Inc.	Transmission Owner
Tubridy, Meg	Rockland Electric Company	Transmission Owner
Unger, Matthew	State Corporation Commission (Commonwealth of Virginia)	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
Wehnes, Kathleen	retired	None
Whitehead, Jeffrey	GT Power Group	None
Widom, Stuart	PJM Interconnection	None
Wiley, Paul	Federal Energy Regulatory Commission	None
Wineland, Chad	PJM Interconnection	None
Wingfield, Derek	East Kentucky Power Cooperative, Inc.	Transmission Owner
Wu, Mia	PJM Interconnection	None
Yasutake, Sarah	Jersey Green Energy LLC	Other Supplier
Yeoman, Ryan		
Youth, Michael	North Carolina Electric Membership Corporation	Electric Distributor
Yovanovich, Laura	PPL Electric Utilities Corp. dba PPL Utilities (TO)	Transmission Owner
Zametek, Kevin	Buckeye Power, Inc.	Electric Distributor
Zephyr, Frantz	Public Service Electric and Gas Company (E Efficiency)	Transmission Owner
Zhao, Tong	PJM Interconnection	None
Zhou, Ming	DXT Commodities North America Inc.	Other Supplier

Future Meeting Dates and Materials			Materials Due to Secretary	Materials Published
Date	Time	Location	5:00 p.m. EPT deadline*	
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

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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:

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