

**Market Implementation Committee**  
**PJM Conference & Training Center/Webex**  
**October 9, 2024**  
**9:00 a.m. – 12:00 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.

**The committee approved the draft minutes from the September 11, 2024 Market Implementation Committee meeting.**

## Endorsements (9:05 – 10:15)

### 1. Hybrids Phase 3 (9:05 – 9:25)

Ilyana Dropkin and Maria Belenky, PJM, presented an update and proposed solution to the Hybrids Phase 3 issue.

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

**The committee endorsed the solution by acclamation with 0 objections and 2 abstentions. The committee endorsed the solution with preference over the status quo by acclamation with 0 objections and 0 abstentions.**

### 2. Notice of RPM Auction Deadlines (9:25 – 9:55)

Chen Lu, PJM, reviewed a problem statement and issue charge regarding prior notice provisions related to the RPM Auction deadlines.

**The committee did not endorse the issue charge with 85 (35%) in favor, 158 (65%) opposed, and 23 abstentions.**

### 3. External Resource Capacity Clearing (9:55 – 10:15)

John Rohrbach, Aces Power (North Carolina Electric Membership Corp. (NCEMC)), reviewed a problem statement and issue charge regarding external resource capacity clearing.

**The committee endorsed the issue charge by acclamation with 0 objections and 0 abstentions.**

## First Reads (10:15 – 10:25)

### 4. Manual 28 Revisions (10:15 – 10:25)

Suzanne Coyne, PJM, presented conforming changes to Manual 28: Operating Agreement Accounting regarding solar and hybrid Lost Opportunity Cost implementation, per FERC Docket ER23-2484.

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

[Issue Tracking: Solar-Battery Hybrid Resources](#)

## Additional Items (10:25 – 10:30)

### 5. Distributed Resources Subcommittee Update (10:25 – 10:30)

Ilyana Dropkin, PJM, provided a Distributed Resources Subcommittee update.

## Working Items (10:30 – 12:00)

6. Demand Response Availability Window (10:30 – 12:00)
  - a. Pat Bruno, PJM, provided an overview of initial PJM solution options.
  - b. Foluso Afelumo asked stakeholders to review and provide design components and solicit solution options within the matrix for discussion at the November MIC.
  - c. Additional materials are posted as informational only.

[Issue Tracking: DR Availability Window](#)

## 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
Arkatin, Tyler	PJM Interconnection	None
Barker, Jason	Vitol Inc.	Generation Owner
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
Corash, Richard	PSEG Energy Resources and Trade LLC	Other Supplier
Coyne, Suzanne	PJM Interconnection	None
Croop, Danielle	PJM Interconnection	None
Dossin, Sophia	Big Sandy Peaker Plant, LLC	Generation Owner
Dropkin, Ilyana	PJM Interconnection	None
Filomena, Guy	Customized Energy Solutions, Ltd.	None
Ford, Adrien	Constellation Energy Generation, LLC	Generation Owner
Graf, Walter	PJM Interconnection	None
Greening, Michele	PJM Interconnection	None
Heinle, Frederick	Dynegy Marketing and Trade, LLC	Generation Owner
Hoatson, Tom	West Deptford Energy, LLC	Generation Owner
Hohenshilt, Jennifer	Talen Energy Marketing, LLC	Generation Owner
Horger, Tim	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
Mabry, David	McNees Wallace & Nurick LLC	None
Martin, Amanda	PJM Interconnection	None
Marzewski, Skyler	PJM Interconnection	None
Mason, Gary	Monongahela Power Company	Transmission Owner
Morelli, Lisa	PJM Interconnection	None
Olaleye, Michael	PJM Interconnection	None
Poulos, Greg	PJM Committee Voting Generic Account	None
Rohrbach, John	Wabash Valley Power Association, Inc.	Electric Distributor
Scarp, David	Calpine Energy Services, L.P.	Generation Owner
Scheirer, Alexandra	PJM Interconnection	None
Stern, Alexander	Exelon Business Services Company, LLC	Transmission Owner
Sweeney, Rory	Northern Virginia Electric Cooperative (NOVEC)	Electric Distributor
Webex		
Name	Company	Sector
Afelumo, Foluso	PJM Interconnection	None
Ament, Todd	Cube Hydro Partners, LLC	Generation Owner

Anderson, Juliet	Constellation Energy Generation, LLC	Generation Owner
Anderson, Jared	S&P Global Inc.	None
Arkatin, Tyler	PJM Interconnection	None
Baizman, Aaron	PJM Interconnection	None
Baker, Scott	PJM Interconnection	None
Barker, Jason	Vitol Inc.	Generation Owner
Barrett, Emily	PJM Interconnection	None
Batta, Michael	Dominion Virginia Power (LSE)	Transmission Owner
Belenky, Maria	PJM Interconnection	None
Binder, Gerry	SESCO Enterprises, LLC	Other Supplier
Bleiweis, Bruce	DC Energy, 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
Branch, John	Enel Trading North America, LLC	Other Supplier
Breidenbaugh, Aaron	Enerwise Global Technologies, LLC	Other Supplier
Bresler, Stu	PJM Interconnection	None
Brodbeck, John	EDP Renewables	Generation Owner
Bruno, Joshua	PJM Interconnection	None
Bryson, Michael	PJM Interconnection	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
Chang, Sean	Shell Energy North America (US), L.P.	Other Supplier
Chmielewski, Brian	PJM Interconnection	None
Christopher, Mahila	Public Utilities Commission of Ohio	None
Clarke, Linda	PJM Interconnection	None
Clingan, Kristin	Public Utilities Commission of Ohio (The)	None
Cocco, Michael	Old Dominion Electric Cooperative	Electric Distributor
Concina, Wendell	Commonwealth Edison Company	Transmission Owner
Connolly, Matthew	PJM Interconnection	None
Corash, Richard	PSEG Energy Resources and Trade LLC	Other Supplier
Coyne, Suzanne	PJM Interconnection	None
Croop, Danielle	PJM Interconnection	None
Curtis, Kenneth	Enverus, Inc.	None
Cusick, Kerinia	Center for Renewables Integration	None
Dantonio, Phil	PJM Interconnection	None
Davis, Elizabeth	PJM Interconnection	None
Davis, James	Dominion Energy Generation Marketing, Inc.	Generation Owner
Davis, David	Apex Clean Energy Holdings, LLC	None
Domian, Christin	Duquense Light Company	Other Supplier
Donohue, Erin	Enel X North America, Inc.	Other Supplier
Dossin, Sophia	Big Sandy Peaker Plant, LLC	Generation Owner
Drake, Cary	Viridity Energy Solutions Inc. (Viridity Energy)	Generation Owner
Drom, Rick	Rick Drom	None
Dugan, Chuck	East Kentucky Power Cooperative, Inc.	Transmission Owner
Esterly, Theresa	PJM Interconnection	None
Evergam, Scott	Blue Horseshoe Energy LLC	None
fan, zhenyu	PJM Interconnection	None
Fee, George	Appalachian Power Company (AEP Generation)	Transmission Owner
Filomena, Guy	Customized Energy Solutions, Ltd.	None
Fink, Regan	Pine Gate Mid-Atlantic, LLC	Generation Owner
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, Christine	PJM Interconnection	None
Frogg, Darrell	PJM Interconnection	None
Fuess, Christian	PBF Power Marketing, LLC	End-Use Customer

Gahimer, Mike	Maryland Solar LLC	Generation Owner
Gates, Terry	Appalachian Power Company (AEP Generation)	Transmission Owner
Gilani, Rehan	RWE CLEAN ENERGY WHOLESALE SERVICES, INC.	Other Supplier
Ginsberg, Ilana	Urban Grid Solar Projects, LLC	Generation Owner
Glattfelder, Matthew	Virginia State Corporation Commission	None
Gordon, Jonathan	Advanced Energy Economy	None
Gorman, Bradley	American Transmission Systems, Inc.	Transmission Owner
Greene, Benjamin	AEP Appalachian Transmission Company, Inc.	Transmission Owner
Greening, Michele	PJM Interconnection	None
Guntle, Vince	American PowerNet Management, L.P.	End-Use Customer
Hanawa, Angie	Enel X North America, Inc.	Other Supplier
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
Hipkins, Jason	Sol Systems, LLC	None
Hoatson, Tom	West Deptford Energy, LLC	Generation Owner
Hohenshilt, Jennifer	Talen Energy Marketing, LLC	Generation Owner
Holland, Risa	PJM Interconnection	None
Holter, Natasha	PJM Interconnection	None
Horning, Lynn Marie	American Municipal Power, Inc.	Electric Distributor
Horstmann, John	Dayton Power & Light Company (The)	Transmission Owner
Huang, James	Electranet REP I, LLC	Other Supplier
Hudis, Gabriella	Jersey Green Energy LLC	Other Supplier
Hull, Gerit	American Municipal Power, Inc.	Electric Distributor
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
Jones, Allie	Northeastern REMC	Electric Distributor
Jones, Allie	Northeastern REMC	Electric Distributor
Jones, Jessica	Black Rock Wind Force, LLC	Generation Owner
Jones, Scott	Indiana Office of Utility Consumer Counselor	None
Kelly, Stephen	Brookfield Renewable Trading and Marketing LP (BSMH)	Other Supplier
Kenney, Susan	PJM Interconnection	None
Keshavamurthy, Bhavana	PJM Interconnection	None
Kilgallen, Kevin	Avangrid Renewables, LLC	Generation Owner
Kirk, Ryan	Appalachian Power Company (AEP Generation)	Transmission Owner
Klingensmith, Laurel	American Transmission Systems, Inc.	Transmission Owner
Konowol, Richard	PJM Interconnection	None
Krause, Sherian	MidAmerican Energy Company (Bulk)	Other Supplier
Lacek, Mollie	PJM Interconnection	None
Lafayette, Robin	PPL Electric Utilities Corp. dba PPL Utilities (LSE)	Transmission Owner
Laios, Takis	Appalachian Power Company (AEP Transmission)	Transmission Owner
Langbein, Peter	PJM Interconnection	None
Lang-Ree, Claire	NRDC	None
Lee, Aristotle	Grays Ferry Cogeneration Partnership	Generation Owner
Leith-Yessian, Devin	RTO Insider	None
Lejcar, Jamie	Allegheny Electric Cooperative, Inc.	Electric Distributor
Long, Jennifer	PJM Interconnection	None
Lu, Chenchao	PJM Interconnection	None
Mabry, David	McNees Wallace & Nurick LLC	None
Mali, Gizella	PJM Interconnection	None
Mariam, Yohannes	Office of the People's Counsel for the District of Columbia	None

Martin, Amanda	PJM Interconnection	None
Mason, Gary	Monongahela Power Company	Transmission Owner
Matheson, Eric	PAPUC	None
McClelland, Maura	Public Utilities Commission of Ohio	None
McDaniel, John	Baltimore Gas and Electric Company	Transmission Owner
Miller, John	Calico Energy	None
Mindham, David	EDP Renewables	Generation Owner
Mroz, David	PJM Interconnection	None
Newman, Sarah	Stone Mattheis Xenopoulos & Brew, PC	None
Nix Simon, Emma	EDF Renewable Development, Inc.	None
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
Pakela, Greg	DTE Energy Trading, Inc.	Other Supplier
Patel, Anita	PJM Interconnection	None
patel, keyurbhai	PJM Interconnection	None
Peoples, John	Duquesne Light Company	Transmission Owner
Petrov, Matt	PJM Interconnection	None
Phillips, Darlene	PJM Interconnection	None
Pilong, Melissa	PJM Interconnection	None
Pilong, Christopher	PJM Interconnection	None
Rasmussen, Jay	Duke Energy Business Services LLC	Transmission Owner
Reagan, Ryann	New Jersey Board of Public Utilities	None
Redwine, Arlo	Federal Energy Regulatory Commission	None
Rode, Advait	Michigan Public Service Commission	None
Rohrbach, John	Wabash Valley Power Association, Inc.	Electric Distributor
Rumsey, Amanda	PPL Electric Utilities Corp. dba PPL Utilities (TO)	Transmission Owner
Rutledge, Craig	Appalachian Power Company (AEP Generation)	Transmission Owner
Salaneck, Alexandra	Monitoring Analytics	None
Samuel, Allison	Virginia State Corporation Commission	None
Sasser, Jonathan	Customized Energy Solutions, Ltd.	None
Scarp, David	Calpine Energy Services, L.P.	Generation Owner
Schavrien, Nicholas	Silver Run Electric, LLC	Transmission Owner
Scheidecker, Paul	Monitoring Analytics	None
Schmatz, Peter	PSEG Energy Resources and Trade LLC	Other Supplier
Schuyler, Ken	PJM Interconnection	None
Selick, Sam	Customized Energy Solutions, Ltd.	None
Shah, Vijay	PJM Interconnection	None
Skucas, Ruta	PJM Committee Voting Generic Account	None
Sloan, Ben	Organization of PJM States, Inc.	None
Smith, Steven	Virginia State Corporation Commission	None
Sotkiewicz, Paul	E-Cubed Policy Associates	None
Stadmeyer, 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	Andy Stone	None
Strange, Rob	Yes Energy	None
Sussler, Philip	Office of People's Counsel	None
Talebi, Tessa	FERC	None
Tell, Shawn	Black Coat Capital	None
Tierney-Lloyd, Mona	Enel X North America, Inc.	Other Supplier
Tribulski, Jennifer	PJM Interconnection	None
Tubridy, Meg	Rockland Electric Company	Transmission Owner
Tyler, Catherine	Monitoring Analytics	None
Ushijima, Hiroaki	Elwood Energy, LLC	Generation Owner
VanderLaan, William	Illinois Commerce Commission	None
Vinnik, Daniel	PJM Interconnection	None
Walcavich, Colin	Equinor Renewables	None
Waweru, James	PJM Interconnection	None

Wharton, Matthew	PJM Interconnection	None
Whitehead, Jeffrey	GT Power Group	None
Wynder, Michael	Altrock LLC	Other Supplier
Xenopoulos, Damon	Stone Mattheis Xenopoulos & Brew, PC	None
Xu, Xu	PJM Interconnection	None
Yasutake, Sarah	Jersey Green Energy LLC	Other Supplier
Youth, Michael	North Carolina Electric Membership Corporation	Electric Distributor
Yovanovich, Laura	PPL Electric Utilities Corp. dba PPL Utilities (TO)	Transmission Owner
Zaheen, Maisha	Enel Trading North America, LLC	Other Supplier
Zamojcin, Ann	PJM Interconnection	None
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

### Manual 03 Updates

Updates to PJM Manual 03, Revision 67 – Transmission Operations 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](#).

Future Meeting Dates and Materials			Materials Due to Secretary	Materials Published
Date	Time	Location	5:00 p.m. EPT deadline*	
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
January 8	9 a.m.	WebEx / Conference & Training Center	December 27	January 1

\*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. PJM support staff continuously monitors Webex connections during stakeholder meetings. Anonymous users or those using false usernames or emails will be dropped from the teleconference.

**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

**Linking Teleconference Connection to Webex**

When logging in to the meeting, access Webex first and select the "call me" feature to receive a direct call to your phone. Using this feature will connect your name to your Webex presence.

**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

*\*Note: Anonymous users or those using false usernames or emails will be dropped from the teleconference.*

Provide feedback on the progress of this group: [Facilitator Feedback Form](#)  
Visit [learn.pjm.com](http://learn.pjm.com), an easy-to-understand resource about the power industry and PJM's role.