

Market Implementation Committee PJM Conference and Training Center November 1, 2023 9:00 a.m. – 2:15 p.m. EPT

Administration (9:00 – 9:05)

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

The committee will be asked to approve the draft minutes from the October 4, 2023 Market Implementation Committee meeting.

1. Amanda Martin will provide an update on the Bilateral Capacity Transactions Problem Statement and Issue Charge being worked on at the Risk Management Committee.

Endorsements/Approvals (9:05 – 10:15)

- <u>Renewable Dispatch (9:05 9:10)</u> Darrell Frogg, PJM, will review conforming revisions to Manual 11: Energy & Ancillary Services Market Operations for the approved Renewable Dispatch solution package. <u>Issue Tracking: Renewable Dispatch</u> The committee will be asked to endorse the revisions at this meeting.
- Manual 11 Revisions (9:10 9:15) Joseph Tutino, PJM, will review revisions to Manual 11: Energy & Ancillary Services Market Operations for offer verification technical enhancements and conforming revisions for obsolete sections for Attachment C resulting from approved Intraday Offers and Start Cost Calculation changes. The committee will be asked to endorse the revisions at this meeting.
- 4. Manual 11 Revisions, cont. (9:15 9:25)

Zhenyu Fan, PJM, will review a problem statement, issue charge and revisions to Manual 11: Energy & Ancillary Services Market Operations to update a missing term in the Reserve section and an outdated reference in the Regulation section.

The committee will be asked to approve the issue charge and endorse the revisions as part of the Quick Fix process outlined in Section 8.6.1 of Manual 34 at this meeting.

 Hybrids Phase II Manual Revisions (9:25 – 9:35) Zhenyu Fan, PJM, will review conforming revisions to Manual 11: Energy & Ancillary Services Market Operations, Manual 27: Open Access Transmission Tariff Accounting and Manual 28: Operating Agreement Accounting for the Hybrids Phase II solution package. <u>Issue Tracking: Solar-Battery Hybrid Resources</u>

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

6. <u>Performance Assessment Interval Triggers (9:35 – 9:40)</u>



Melissa Pilong, PJM, will present an overview of the Performance Assessment Triggers topic and will review conforming revisions to Manual 11: Energy & Ancillary Services Market Operations and Manual 18: PJM Capacity Market for FERC Docket No. ER23-1996-000. The committee will be asked to endorse the revisions at this meeting.

- Manual 18 Revisions (9:40 9:45)
 Pete Langbein, PJM, will review conforming revisions to Manual 18: PJM Capacity Market for the Quadrennial Review, the default Gross Cost of New Entry/Avoidable Cost Rates for the Minimum Offer Pricing Rule, Performance Assessment Intervals, Hybrids, and Interconnection Process Reform.

 The committee will be asked to endorse the revisions at this meeting.
- Economic Demand Response Operating Parameters (9:45 10:15) Emily Orvis, Voltus, will review a problem statement and revised issue charge for automating bid duration for economic demand response participating in energy markets. The committee will be asked to approve the issue charge at this meeting.

First Reads (10:15 – 10:45)

 Evaluation of Energy Efficiency Resources (10:15 – 10:45) Pete Langbein, PJM, will introduce a Problem Statement and Issue Charge to evaluate Energy Efficiency Resources in the Capacity Market. The Committee will be asked to approve the Issue Charge at its next meeting.

Additional Items (10:45-11:25)

- <u>eDART to SSO Account Migration (10:45 11:00)</u> Maria Baptiste, PJM, will provide a status update on the migration of eDART accounts to Single Sign On accounts in Account Manager.
- <u>Cost Development Subcommittee Update (11:00 11:05)</u> Nicole Scott, PJM, will provide a Cost Development Subcommittee update.
- Minimum Operating Parameter Matrix (11:05 11:15) Lauren Strella Wahba will provide an overview for new technology types and associated proxy parameters added to the Minimum Operating Parameter Matrix.
- <u>Critical Issue Fast Path (CIFP) Requirement (11:15 11:25)</u>
 PJM will provide an update on the implementation of the new CIFP notification requirement for planned resources that would like to offer into the 25/26 Base Residual Auction (BRA). Planned resources are required to notify PJM by close of business on 12/1/23 if they will offer into the upcoming BRA.

Working Items (11:25 - 12:15)

 <u>Capacity Obligations for Forecasted Large Load Adjustments Education (11:25 – 12:15)</u> Seth Hayik, PJM, will present education on the capacity obligations and zonal scaling factors for FRR and RPM.



Lunch (12:15 - 1:15)

Working Items (1:15 – 2:15)

 <u>Capacity Obligations for Forecasted Large Load Adjustments (1:15 – 2:15)</u> Foluso Afelumo, will review the issue's work plan and lead a discussion on interest identification, design components, and status quo within the matrix. <u>Issue Tracking: Capacity Obligations for Forecasted Large Load Adjustments</u>

Informational Section

<u>Manual 03 Updates</u> Updates to PJM Manual 03, Revision 65 – Transmission Operations are posted as informational only.

Interregional Coordination Update Materials are posted as informational only.

<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 AFMTF website.

<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>.

<u>Market Settlements Subcommittee (MSS)</u> Meeting materials are posted to the <u>MSS website</u>.

Report on Market Operations

The Report on Market Operations will be reviewed during the MC Webinar.

Future Meet	ing Dates a	nd Materials	Materials Due	Materials
Date	Time	Location	to Secretary	Published
December 6	9 a.m.	WebEx / Conference & Training Center	November 22	November 29
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 15	9 a.m.	WebEx / Conference & Training Center	May 3	May 8
June 5	9 a.m.	WebEx / Conference & Training Center	May 24	May 29



July 10	9 a.m.	vvebEx / 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

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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 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.

On the Phone, Dial		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	2 Enter name (First and Last*) and corporate email			

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

Provide feedback on the progress of this group: <u>*Facilitator Feedback Form*</u> Visit <u>*learn.pjm.com*</u>, an easy-to-understand resource about the power industry and PJM's role.