

Market Implementation Committee
WebEx / Conference & Training Center
April 12, 2023
9:00 a.m. – 4:00 p.m. EPT

Administration (9:00 – 9:05)

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

The Committee will be asked to approve the draft minutes from the March 8, 2023 Market Implementation Committee.

Endorsements/Approvals (9:05 – 9:35)

2. Manual 11 Periodic Review (9:05 – 9:35)

Lauren Strella-Wahba will review proposed revisions to Manual 11: Energy & Ancillary Services Market Operations on Real-time Values as part of the periodic review.

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

First Reads (9:35 – 10:55)

3. Base Residual Auction Smoothed Supply Curve (9:35 – 10:05)

Skyler Marzewski will review a Problem Statement, Issue Charge, and solution concept related to calculating the smoothed supply curve for the Base Residual Auctions.

The committee will be asked to approve the Issue Charge and endorse the solution concept as part of the Quick Fix process outlined in Section 8.6.1 of Manual 34 at its next meeting.

4. Synchronized Reserve Response during Event Deployment (10:05 – 10:35)

Phil D'Antonio will review a Problem Statement, Issue Charge and solution, including proposed revisions to Manual 11: Energy & Ancillary Services Market Operations to make adjustments to the second step of the Operating Reserve Demand Curve.

The committee will be asked to approve the Issue Charge and endorse the solution, including Manual 11 revisions as part of the Quick Fix process outlined in Section 8.6.1 of Manual 34 at its next meeting.

5. Manual 11 Transmission Constraint Penalty Factor (10:35 – 10:50)

Vijay Shah will review conforming revisions to Manual 11: Energy & Ancillary Services Market Operations for the approved Transmission Constraint Penalty Factor solution package.

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

[Issue Tracking: Operating Reserve Demand Curve \(ORDC\) & Transmission Constraint Penalty Factors](#)

6. Hybrid Resources (10:50 – 11:10)

Zhenyu Fan will review conforming revisions to Manual 11: Energy & Ancillary Services, Manual 27: Open Access Transmission Tariff Accounting and Manual 28: Operating Agreement Accounting Market Operations for the approved Hybrid Resources Phase I solution package.

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

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

7. Manual 15 Heat Input Guidelines and Opportunity Cost Calculator (11:10 – 11:25)

Glen Boyle will review proposed revisions to Manual 15: Cost Development Guidelines addressing heat input guidelines and IMM Opportunity Cost Calculator from the Cost Development Subcommittee.

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

[Issue Tracking: Opportunity Cost Calculator 2023](#)

[Issue Tracking: Combined Cycles and Specialized Boilers Heat Input Guidelines](#)

Working Items (11:25 – 12:25)

8. Local Considerations in Net Cost of New Entry (CONE) (11:25 – 12:25)

Foluso Afelumo will lead a discussion to solicit design components and solution options as part of the Consensus-Based Issue Resolution Process (CBIR).

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

Lunch (12:25 – 1:25)

Working Items, cont. (1:25 – 2:55)

9. Capacity Offer Opportunities for Generation with Co-located Load (1:25 – 2:55)

- a. Sharon Midgley, Exelon, will review Exelon's package.
- b. Bill Berg, Constellation, will review the Constellation/Brookfield package.
- c. Joe Bowring, IMM, will review the IMM package.
- d. Bruce Campbell, Advanced Energy Management Alliance (AMEA), will review updates made to AMEA's package since the March meeting.
- e. Foluso Afelumo will lead a discussion on solution packages and next steps for this issue.

[Issue Tracking: Capacity Offer Opportunities for Generation with Co-located Load](#)

Additional Items (2:55 – 4:00)

10. Reserve Capability Calculation with Segmented Ramp Rates (2:55 – 3:15)

Joel Luna, IMM, will present an overview of the calculation of the reserve capability of units that use segmented ramp rate curves and recommendations.

11. Alternative Dispute Resolution Process (3:15 – 3:35)

Erin Lai will provide an informational update on the unavailability of PJM's Alternate Dispute Resolution process for Performance Assessment Interval-related disputes.

[Issue Tracking: Winter Storm Elliot](#)

12. Performance Assessment Interval Settlements (3:35 – 4:00)

PJM will provide an informational update on the Performance Assessment Interval settlements.

[Issue Tracking: Winter Storm Elliot](#)

Informational Section

Manual 3 Update

Version 64 of Manual 3: Transmission Operations are posted as informational only.

Reserve Price Formation Update

Materials are posted as informational only.

Interregional Coordination Update

Materials are posted as informational only.

Fast-Start Unit Request Process

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](#).

Regulation Market Design Senior Task Force (RMDSTF)

Meeting materials are posted to the [RMDSTF website](#).

Reactive Power Compensation Task Force (RPCTF)

Meeting materials are posted to the [RPCTF 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 p.m.	4 p.m.
April 12	9 a.m.	WebEx / Conference & Training Center	March 31	April 5
May 10	9 a.m.	WebEx / Conference & Training Center	April 28	May 3
June 7	9 a.m.	WebEx / Conference & Training Center	May 26	May 31
July 12	9 a.m.	WebEx / Conference & Training Center	June 29	July 5

August 9	9 a.m.	WebEx / Conference & Training Center	July 28	August 2
September 6	9 a.m.	WebEx / Conference & Training Center	August 25	August 30
October 4	9 a.m.	WebEx / Conference & Training Center	September 22	September 27
November 1	9 a.m.	WebEx / Conference & Training Center	October 20	October 25
December 6	9 a.m.	WebEx / Conference & Training Center	November 22	November 29

Author: A. 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 PJM 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.

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 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.

<p>On the Phone, Dial</p>  <p>to Mute/Unmute</p>	<p>Linking Teleconference Connection to Webex</p> <p>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.</p>
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<p>Join a Meeting</p>	<ol style="list-style-type: none"> 1. Join meeting in the Webex desktop client 2. Enter name (<i>First and Last*</i>) and corporate email 3. Under "Select Audio Option" select "Call Me" option from the dropdown menu
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Agenda

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Visit learn.pjm.com, an easy-to-understand resource about the power industry and PJM's role.