Markets & Reliability Committees

PJM Conference and Training Center, Audubon, PA / WebEx

December 20, 2023

9:00 a.m. – 9:55 a.m. EPT

Administration (9:00-9:05)

Welcome, announcements and Anti-trust, Code of Conduct, and Public Meetings/Media Participation – Stu Bresler and Dave Anders

Consent Agenda (9:05-9:10)

1. **Approve** minutes of the November 15, 2023 meeting of the Markets and Reliability Committee.
2. **Endorse** conforming revisions to Manual 12: Balancing Operations, Manual 13: Emergency Operations, and Manual 14D: Generator Operational Requirements addressing Renewable Dispatch.

[Issue Tracking: Renewable Dispatch](https://pjm.com/committees-and-groups/issue-tracking/issue-tracking-details.aspx?Issue=197f2bf2-4d61-4894-bc57-e91267bb6dce)

1. **Endorse** proposed revisions to Manual 14B: PJM Region Transmission Planning Process as a part of the periodic review.
2. **Endorse** conforming revisions to Manual 21A: Determination of Accredited UCAP Using Effective Load Carrying Capability Analysis addressing Hybrids Phase II Market Participation of Hybrid Resources and other Mixed Technology Facilities.

[Issue Tracking: Solar-Battery Hybrid Resources](https://pjm.com/committees-and-groups/issue-tracking/issue-tracking-details.aspx?Issue=3423b18c-59c2-49dd-84c5-af42b1ba0256)

1. **Approve** sunset of the Energy Price Formation Senior Task Force (EPFSTF).

## [Issue Tracking: Operating Reserve Demand Curve (ORDC) & Transmission Constraint Penalty Factors](https://www.pjm.com/committees-and-groups/issue-tracking/issue-tracking-details.aspx?Issue=783a272c-b870-4e19-a44f-b5c92e806512)

Endorsements (9:10-9:55)

1. Performance Impact of the Multi-schedule Model on the Market Clearing Engine (9:10-9:30)

Danielle Croop will review proposed solutions endorsed by the Market Implementation Committee and addressing the performance impact of the multi-schedule model on the market clearing engine. **The committee will be asked to endorse the proposed solution and corresponding Tariff and Operating Agreement revisions.**

[Issue Tracking: Performance Impact of the Multi-Schedule Model on the Market Clearing Engine](https://pjm.com/committees-and-groups/issue-tracking/issue-tracking-details.aspx?Issue=deb6e5c9-0a1a-4dc2-bab0-8eed6d2e91ee)

1. Regulation Market Design Senior Task Force (RMDSTF) (9:30-9:55)

Danielle Croop will review the proposed solution addressing the regulation market design as endorsed by the RMDSTF. **The committee will be asked to endorse the proposed solution and corresponding Tariff and Operating Agreement revisions.**

[Issue Tracking: Regulation Market Design](https://www.pjm.com/committees-and-groups/issue-tracking/issue-tracking-details.aspx?Issue=3f1658d3-7eae-4bba-9633-b64e9f724e84)

First Readings

None

Future Agenda Items (9:55)

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| --- | --- | --- | --- | --- | --- |
| **Future Meeting Dates and Materials** | | | | **Materials Due  to Secretary** | **Materials Published** |
| Date | Time | Location | |  |  |
| January 24, 2024 | 9:00 a.m. | | PJM Conference & Training Center and WebEx | January 11, 2024 | January 17, 2024 |
| February 22, 2024 | 9:00 a.m. | | PJM Conference & Training Center and WebEx | February 12, 2024 | February 15, 2024 |
| March 20, 2024 | 9:00 a.m. | | PJM Conference & Training Center and WebEx | March 8, 2024 | March 13, 2024 |
| April 25, 2024 | 9:00 a.m. | | PJM Conference & Training Center and WebEx | April 15, 2024 | April 18, 2024 |
| May 22, 2024 | 9:00 a.m. | | PJM Conference & Training Center and WebEx | May 10, 2024 | May 15, 2024 |
| June 27, 2024 | 9:00 a.m. | | PJM Conference & Training Center and WebEx | June 17, 2024 | June 20, 2024 |
| July 24, 2024 | 9:00 a.m. | | PJM Conference & Training Center and WebEx | July 12, 2024 | July 17, 2024 |
| August 21, 2024 | 9:00 a.m. | | PJM Conference & Training Center and WebEx | August 9, 2024 | August 14, 2024 |
| September 25, 2024 | 9:00 a.m. | | PJM Conference & Training Center and WebEx | September 13, 2024 | September 18, 2024 |
| October 30, 2024 | 9:00 a.m. | | PJM Conference & Training Center and WebEx | October 18, 2024 | October 23, 2024 |
| November 20, 2024 | 9:00 a.m. | | PJM Conference & Training Center and WebEx | November 8, 2024 | November 13, 2024 |
| December 18, 2024 | 9:00 a.m. | | PJM Conference & Training Center and WebEx | December 6, 2024 | December 11, 2024 |

Author: M. Greening

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](https://www.pjm.com/about-pjm/who-we-are/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.





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