

Markets & Reliability Committees
PJM Conference and Training Center, Audubon, PA / WebEx
November 15, 2023
9:00 a.m. – 11:45 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)

- A. **Approve** minutes of the October 25, 2023 meeting of the Markets and Reliability Committee.
- B. **Endorse** proposed revisions to Manual 03: Transmission Operations resulting from its periodic review.
- C. **Endorse** proposed revisions to Manual 03: Transmission Operations addressing the New Transmission Facility “Cut-In” Process Update.
- D. **Endorse** proposed revisions to Manual 10: Pre-Scheduling Operations resulting from its periodic review.
- E. **Endorse** proposed revisions to Manual 11: Energy & Ancillary Services Market Operations for offer verification technical enhancements and obsolete sections for Attachment C resulting from approved Intraday Offers and Start Cost Calculation changes.
- F. **Endorse** conforming revisions to Manual 11: Energy & Ancillary Services Market Operations for the approved Renewable Dispatch solution package.
[Issue Tracking: Renewable Dispatch](#)
- G. **Endorse** proposed 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to Manual 11: Energy & Ancillary Services Market Operations to update a missing term in the Reserve section and an outdated reference in the Regulation section.
- H. **Endorse** 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.
[Issue Tracking: Solar-Battery Hybrid Resources](#)
- I. **Endorse** proposed revisions to Manual 11: Energy & Ancillary Services Market Operations and Manual 18: PJM Capacity Market conforming to FERC Order Docket No. ER23-1996-000 addressing PAI trigger Tariff changes.
- J. **Endorse** proposed revisions to Manual 13: Emergency Operations conforming to FERC Order Docket No. ER23-19960-000 addressing PAI trigger Tariff changes and an additional set of changes addressing public notification statements clarification.

- K. **Endorse** 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.
- L. **Endorse** proposed revisions to Manual 19: Load Forecasting and Analysis resulting from its periodic review.

Endorsements (9:10-10:05)

1. Manual 14D: Generator Operational Requirements (9:10-9:25)

Vince Stefanowicz will review proposed revisions to Manual 14D: Generator Operational Requirements resulting from its periodic review. **The committee will be asked to endorse the proposed Manual revisions.**

2. Clean Attribute Procurement Senior Task Force (CAPSTF) Sunset (9:25-9:40)

Scott Baker will provide a final report on CAPSTF activities and propose to sunset the group. **The committee will be asked to approve the CAPSTF sunset.**

[Issue Tracking: Procurement of Clean Resource Attributes](#)

3. Performance Impact of the Multi-schedule Model on the Market Clearing Engine (9:40-10:05)

Keyur Patel 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](#)

First Readings (10:05-11:30)

4. Energy Price Formation Senior Task Force (EPFSTF) Sunset (10:05-10:25)

Susan Kenney will provide a final report on the EPFSTF activities and seek to sunset the group. The committee will be asked to approve the EPFSTF sunset at its next meeting.

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

5. Regulation Market Design Senior Task Force (RMDSTF) (10:25-11:10)

A. Michael Herman will provide an update on the activities of the RMDSTF.

B. Danielle Croop will review the proposed solution addressing the regulation market design as endorsed by the RMDSTF.

C. Joe Bowring, Monitoring Analytics, will provide perspectives addressing the regulation market design and the IMM Regulation Market Proposal.

The committee will be asked to endorse the proposed solution and corresponding Tariff and Operating Agreement revisions at its next meeting.

[Issue Tracking: Regulation Market Design](#)

6. Manuals (11:10-11:30)

A. Darrell Frogg will review conforming revisions to Manual 12: Balancing Operations, Manual 13: Emergency Operations, and Manual 14D: Generator Operational Requirements addressing Renewable Dispatch. The committee will be asked to endorse the Manual revisions at its next meeting.

[Issue Tracking: Renewable Dispatch](#)

B. Stan Sliwa will review proposed revisions to Manual 14B: PJM Region Transmission Planning Process as a part of the periodic review. The committee will be asked to endorse the Manual revisions at its next meeting.

C. Josh Bruno will review 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. The committee will be asked to endorse the Manual revisions at its next meeting.

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

Informational Reports (11:30-11:45)

7. eDART to SSO Account Migration (11:30-11:45)

Chidi Ofoegbu will provide a status update on the migration of eDART accounts to Single Sign On accounts in Account Manager.

Future Agenda Items (11:45)

Future Meeting Dates and Materials			Materials Due to Secretary	Materials Published
Date	Time	Location		
<i>December 20, 2023</i>	9:00 a.m.	PJM Conference & Training Center and WebEx	December 8, 2023	December 13, 2023
<i>January 24, 2024</i>	9:00 a.m.	PJM Conference & Training Center and WebEx	January 11, 2024	January 17, 2024
<i>February 22, 2024</i>	9:00 a.m.	PJM Conference & Training Center and WebEx	February 12, 2024	February 15, 2024
<i>March 20, 2024</i>	9:00 a.m.	PJM Conference & Training Center and WebEx	March 8, 2024	March 13, 2024
<i>April 25, 2024</i>	9:00 a.m.	PJM Conference & Training Center and WebEx	April 15, 2024	April 18, 2024
<i>May 22, 2024</i>	9:00 a.m.	PJM Conference & Training Center and WebEx	May 10, 2024	May 15, 2024

<i>June 27, 2024</i>	9:00 a.m.	PJM Conference & Training Center and WebEx	June 17, 2024	June 20, 2024
<i>July 24, 2024</i>	9:00 a.m.	PJM Conference & Training Center and WebEx	July 12, 2024	July 17, 2024
<i>August 21, 2024</i>	9:00 a.m.	PJM Conference & Training Center and WebEx	August 9, 2024	August 14, 2024
<i>September 25, 2024</i>	9:00 a.m.	PJM Conference & Training Center and WebEx	September 13, 2024	September 18, 2024
<i>October 30, 2024</i>	9:00 a.m.	PJM Conference & Training Center and WebEx	October 18, 2024	October 23, 2024
<i>November 20, 2024</i>	9:00 a.m.	PJM Conference & Training Center and WebEx	November 8, 2024	November 13, 2024
<i>December 18, 2024</i>	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](#).

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