

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

Administration

Stu Bresler and David Anders welcomed stakeholders and provided the Anti-trust, Code of Conduct, and Meeting Participation announcements.

Consent Agenda

Items A through L were **approved/endorsed** by acclamation with no objections or abstentions:

- A. Minutes of the October 25, 2023 meeting of the Markets and Reliability Committee.
- B. Proposed revisions to Manual 03: Transmission Operations resulting from its periodic review.
- C. Proposed revisions to Manual 03: Transmission Operations addressing the New Transmission Facility “Cut-In” Process Update.
- D. Proposed revisions to Manual 10: Pre-Scheduling Operations resulting from its periodic review.
- E. 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. Conforming revisions to Manual 11: Energy & Ancillary Services Market Operations for the approved Renewable Dispatch solution package.
[Issue Tracking: Renewable Dispatch](#)
- G. 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to Manual 11: Energy & Ancillary Services Market Operations to update a missing term in the Reserve section and an outdated reference in the Regulation section.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. 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. 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. 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. 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. Proposed revisions to Manual 19: Load Forecasting and Analysis resulting from its periodic review.

Endorsements

1. Manual 14D: Generator Operational Requirements

Vince Stefanowicz reviewed proposed revisions to Manual 14D: Generator Operational Requirements resulting from its periodic review. Following discussion, the committee **endorsed** the proposed manual revisions by acclamation with no objections and one abstention.

2. Clean Attribute Procurement Senior Task Force (CAPSTF) Sunset

Scott Baker discussed status of the CAPSTF activities and discussed the proposal to sunset of the group presented at the committee's last meeting. He noted that PJM had made the suggestion to sunset the group, and relayed that after further consideration of requests from several Members and other stakeholders, PJM was withdrawing the request to sunset the group at this time, pending results of the related state Forward Energy Attribute Market working group activities.

Paul Sotkiewicz, JPower USA, moved and David Scarpignato, Calpine, seconded that the CAPSTF be sunset. Following discussion, the motion to sunset **failed** in a sector-weighted vote with 1.70 in favor

The committee may be asked to approve the CAPSTF sunset at a future meeting.

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

3. Performance Impact of the Multi-schedule Model on the Market Clearing Engine

Keyur Patel reviewed proposed solutions endorsed by the Market Implementation Committee (MIC) addressing the performance impact of the multi-schedule model on the market clearing engine, as well as an alternate proposal endorsed by the MIC.

Chen Lu discussed a related item on the FERC open meeting agenda for November 16, 2023, including related potential impacts on the proposals under consideration.

David Scarpignato, Calpine, moved and Erik Heinle, Vistra, seconded deferral of voting on the proposals until the committee's next meeting. The proposal to defer was **approved** by acclamation with no objections or abstentions.

[Issue Tracking: Performance Impact of the Multi-Schedule Model on the Market Clearing Engine](#)

First Readings

4. Energy Price Formation Senior Task Force (EPFSTF) Sunset

Susan Kenney provided a final report on the EPFSTF activities and a proposal 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)

- A. Michael Herman provided an update on the activities of the RMDSTF.
- B. Danielle Croop reviewed the proposed solution addressing the regulation market design as endorsed by the RMDSTF.
- C. Joe Bowring, Monitoring Analytics, provided 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

- A. Darrell Frogg reviewed 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 reviewed 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 reviewed 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

7. eDART to SSO Account Migration

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

Future Agenda Items

No new future agenda items were identified.

Future Meeting Dates and Materials

Materials Due
to Secretary

Materials
Published

Date	Time	Location		
December 20, 2023	9:00 a.m.	PJM Conference & Training Center and WebEx	December 8, 2023	December 13, 2023
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

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