

Markets & Reliability Committee

Webex Only

December 15, 2021

9:00 a.m. – 12:45 p.m. EPT

Administration

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

Consent Agenda

Item F was removed from the Consent Agenda for a separate vote.

Items A through E were **approved/endorsed** by acclamation with no objections and one abstention on items A and C through E, and eight abstentions on item B:

- A. Minutes of the November 17, 2021 meeting of the Markets and Reliability Committee (MRC).
- B. Proposed revisions to Manual 06: Financial Transmission Rights conforming to the AFMTF PJM/Joint Stakeholder package endorsed at the October MRC.
[Issue Tracking: ARR/FTR Market Review](#)
- C. Proposed revisions to Manual 10: Pre-Scheduling Operations resulting from its periodic review.
- D. Proposed Manual 14B revisions resulting from its biennial review.
- E. Proposed revisions to Manual 14D: Generator Operational Requirements resulting from its periodic review.

Paul Sotkiewicz, Elwood Energy, LLC, moved and Jeff Whitehead, Eastern Generation, LLC, seconded deferring voting on item F until the sunset of the Resource Adequacy Sr. Task Force. The motion to defer **failed** in a sector-weighted vote with 3.329 in favor. Following discussion, Consent Agenda item F **failed** in a sector-weighted vote with 2.17 in favor:

- F. Proposed revisions to Tariff Attachment DD as endorsed by the Governing Document Enhancement and Clarification Subcommittee (GDECS).

Endorsements

1. Undefined Regulation Mileage Ratio Calculation

- A. Adam Keech provided an update regarding the Regulation Mileage Ratio Calculation and potential mathematical issue.

- B. Danielle Croop reviewed a Problem Statement and Issue Charge addressing broader Regulation Market redesign. Following discussion, Issue Charge was **approved** by acclamation with no objections or abstentions.

[Issue Tracking: Undefined Regulation Mileage Ratio Calculation](#)

2. Solar-Battery Hybrid Resources

Andrew Levitt and Thomas DeVita reviewed a proposed solution package to address various aspects of market participation by solar-battery hybrid resources. Following discussion, the committee **endorsed** the proposed Tariff and Operating Agreement (OA) revisions by acclamation with no objections or abstentions.

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

3. Synchronous Reserve Deployment Stakeholder Initiative

Ilyana Dropkin reviewed a proposed solution package addressing synchronous reserve deployment. Following discussion, the committee **endorsed** the proposed Tariff and Operating Agreement (OA) revisions in a sector-weighted vote with 3.77 in favor.

[Issue Tracking: Synchronized Reserve Event Actions and Expectations](#)

First Readings

4. Fuel Cost Policy Standards and Schedule 2 Penalties

Melissa Pilog reviewed the PJM/IMM Package elaborating upon and addressing clarifications to Fuel Cost Policy standards and Schedule 2 Penalty revisions. The committee will be asked to endorse the proposed solution and corresponding Manual and OA revisions at its next meeting.

[Issue Tracking: Fuel Cost Policy](#)

5. Regulation for Virtual Combined Cycles

Michael Olaley reviewed the proposed solution addressing Regulation for Virtual Combined Cycles. The committee will be asked to endorse the proposal and corresponding Manual revisions at its next meeting.

[Issue Tracking: Regulation for Virtual Combined Cycles](#)

6. Resource Adequacy Senior Task Force (RASTF) Issue Charge

- A. Alex Scheirer and Pat Bruno reviewed a proposed Issue Charge as endorsed by the RASTF. The committee will be asked to approve the proposed Issue Charge at its next meeting.
- B. Bruce Campbell, C Power, and Brian Kauffman, Enel X North America, discussed perspectives regarding DR as a supply resource.

Steve Lieberman, AMP, indicated his intention to offer an alternate proposed Issue Charge, removing Out of Scope item 3 from the RASTF endorsed Issue Charge.

7. Energy Price Formation Senior Task Force (EPFSTF) Charter

Susan Kenney reviewed proposed Charter revisions as endorsed by the EPFSTF. The committee will be asked to approve the proposed Charter revisions at its next meeting.

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

8. Manuals

- A. Vijay Shah reviewed conforming revisions to Manual 11: Energy and Ancillary Services Market Operations addressing enhancements to the Dead Bus Replacement logic for assigning prices to de-energized pricing nodes. The committee will be asked to endorse the proposed revisions at its next meeting.
- B. Liem Hoang reviewed proposed revisions to Manual 38: Operations Planning resulting from its periodic review. The Committee will be asked to endorse the proposed revisions at its next meeting.

Informational Reports

9. PJM Renewable Integration Study

Emanuel Bernabeu discussed PJM's Renewable Integration Study (RIS) report.

Future Agenda Items (12:45)

No new future agenda items were identified.

Future Meeting Dates and Materials			Materials Due to Secretary	Materials Published
Date	Time	Location		
January 26, 2022	9:00 a.m.	TBD	January 14, 2022	January 19, 2022
February 24, 2022	9:00 a.m.	TBD	February 14, 2022	February 17, 2022
March 23, 2022	9:00 a.m.	TBD	March 11, 2022	March 16, 2022
April 27, 2022	9:00 a.m.	TBD	April 15, 2022	April 20, 2022
May 25, 2022	9:00 a.m.	TBD	May 13, 2022	May 18, 2022
June 29, 2022	9:00 a.m.	TBD	June 17, 2022	June 22, 2022

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