

**Markets & Reliability Committees**  
**PJM Conference and Training Center, Audubon, PA / WebEx**  
**October 25, 2023**  
**9:00 a.m. – 12:35 p.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 C were **approved/endorsed** by acclamation with no objections or abstentions:

- A. Minutes of the September 20, 2023 meeting of the Markets and Reliability Committee.
- B. Proposed revisions to Manual 03A: Energy Management System (EMS) Model Updates and Quality Assurance (QA) resulting from its periodic review.
- C. Proposed revisions to Manual 19: Load Forecasting and Analysis to align with Attachment B: Load Forecast Adjustment Guidelines.

## Endorsements

### 1. Capacity Offer Opportunities for Generation with Co-Located Load

Jeff Bastian reviewed a proposed solution addressing capacity opportunities for generation with co-located load and corresponding Tariff revisions.

Tim Horger proposed an amendment to remove an obsolete passage no longer valid due to the ability to include in market-based offers as follows:

“Cost-based offers for energy from generating resources shall not exceed the variable cost of producing such energy as determined in accordance with Schedule 2 to this Agreement and applicable regulatory standards, requirements and determinations; ~~provided that, a Market Seller may offer to the PJM Interchange Energy Market the right to call on energy from a resource the output of which has been sold on a bilateral basis, with the rate for such energy if called equal to the curtailment rate specified in the bilateral contract.~~”

There were no objections, and therefore the proposed amendment was incorporated into the main motion.

Following discussion, the main motion **failed** in a sector-weighted vote with 0.975 in favor.

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

### 2. 2023 Reserve Requirement Study

Patricio Rocha Garrido reviewed the 2023 Reserve Requirement Study (RRS) results (Forecast Pool Requirement (FPR) and Installed Reserve Margin (IRM)). Following discussion, the committee **endorsed** the 2023 RRS results by acclamation with no objections and eight abstentions.

### 3. Outage Coordination

Paul Dajewski reviewed a proposed solution and corresponding revisions to Manual 38: Operations Planning to address outage coordination. Following discussion, the committee **endorsed** the proposed manual revisions by acclamation with no objections or abstentions.

[Issue Tracking: Outage Coordination](#)

### 4. Local Considerations in Net Cost of New Entry

Gary Helm reviewed a proposed solution and corresponding Tariff revisions addressing local considerations in Net Cost of New Entry. He noted that Members Committee endorsement would be sought on the same day.

Clara Summers, IL Citizen Utility Board, moved to defer voting on the proposed Tariff revisions until the committee's next meeting. Greg Poulos, on behalf of the DE Division of the Public Advocate, seconded the motion to defer. The motion to defer **failed** in a sector-weighted vote with 2.334 in favor.

Following discussion, the committee **endorsed** the proposed solution and corresponding Tariff revisions in a sector-weighted vote with 4.162 in favor.

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

## First Readings

### 5. Clean Attribute Procurement Senior Task Force (CAPSTF)

Scott Baker provided a final report on CAPSTF activities and proposed to sunset the group. The committee will be asked to approve the CAPSTF sunset at a future meeting.

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

A. Keyur Patel reviewed 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 a proposed solution and corresponding Tariff and Operating Agreement revisions at its next meeting.

B. Catherine Tyler, Monitoring Analytics, discussed perspectives related to the performance impact of the multi-schedule model on the market clearing engine.

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

### 7. Manuals

- A. Dean Manno reviewed proposed revisions to Manual 03: Transmission Operations resulting from its periodic review. The committee will be asked to endorse the proposed Manual revisions at its next meeting.
- B. Dean Manno reviewed proposed revisions to Manual 03: Transmission Operations addressing the New Transmission Facility “Cut-In” Process Update. The committee will be asked to endorse the proposed Manual revisions at its next meeting.
- C. Vince Stefanowicz reviewed proposed revisions to Manual 10: Pre-Scheduling Operations resulting from its periodic review. The committee will be asked to endorse the proposed Manual revisions at its next meeting.
- D. Vince Stefanowicz reviewed proposed revisions to Manual 14D: Generator Operational Requirements resulting from its periodic review. The committee will be asked to endorse the proposed Manual revisions at its next meeting.
- E. Joseph Tutino reviewed 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. The committee will be asked to endorse the proposed Manual revisions at its next meeting.
- F. Darrell Frogg reviewed conforming revisions to Manual 11: Energy & Ancillary Services Market Operations for the approved Renewable Dispatch solution package. The committee will be asked to endorse the proposed Manual revisions at its next meeting.  
[Issue Tracking: Renewable Dispatch](#)
- G. Zhenyu Fan reviewed 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. The committee will be asked to endorse the proposed Manual revisions at its next meeting.
- H. Zhenyu Fan reviewed 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. The committee will be asked to endorse the proposed Manual revisions at its next meeting.  
[Issue Tracking: Solar-Battery Hybrid Resources](#)
- I. Melissa Pilog presented an overview of the Performance Assessment Triggers topic and reviewed 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. The committee will be asked to endorse the proposed Manual revisions at its next meeting.
- J. Frank Hartman reviewed 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. The committee will be asked to endorse the proposed Manual revisions at its next meeting.

- K. Pete Langbein reviewed 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. The committee will be asked to endorse the proposed Manual revisions at its next meeting.
- L. Molly Mooney reviewed proposed revisions to Manual 19: Load Forecasting and Analysis resulting from its periodic review. The committee will be asked to endorse the proposed Manual revisions at its next meeting.

## Future Agenda Items

No new future agenda items were identified.

Future Meeting Dates and Materials			Materials Due to Secretary	Materials Published
Date	Time	Location		
<i>November 15, 2023</i>	9:00 a.m.	PJM Conference & Training Center and WebEx	November 3, 2023	November 8, 2023
<i>December 20, 2023</i>	9:00 a.m.	PJM Conference & Training Center and WebEx	December 8, 2023	December 13, 2023

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