

Markets & Reliability Committees
PJM Conference and Training Center, Audubon, PA / WebEx
September 20, 2023
9:00 a.m. – 12:15 p.m. EPT

Administration

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

David Anders noted that PJM is providing awareness of the upcoming session of the Emerging Technologies Forum (ETF) on Extreme Weather and its impact on the grid of the future. The forum will be held on Monday, October 2, 2023. The agenda includes a keynote address from PJM Operations, a summary of ongoing IEEE working groups on the subject, and two panel discussions with industry panelists providing their perspectives.

David Anders noted that PJM is in the process of changing the technology used to publish PJM manuals. This shift will take place over the next two months. No actual content changes should be expected as part of this effort, but users may detect minor differences in appearance such as slightly different sizes of fonts and bullets in certain cases.

Consent Agenda

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

- A. Minutes of the August 24, 2023 meeting of the Markets and Reliability Committee.
- B. Proposed revisions to Manual 01: Control Center and Data Exchange Requirements resulting from its periodic review.
- C. Proposed revisions to Manual 12: Balancing Operations to address clarifying language to the synchronized reserve deployment procedure.
- D. Proposed revisions to Manual 28: Operating Agreement Accounting resulting from its periodic review and conforming to the Undefined RegA Mileage Ratio FERC order EL21-83- 000 effective on April 4, 2023.

Endorsements

1. Enhancements to Deactivation Rules Issue Charge

- A. Chris Piong reviewed a Problem Statement and proposed Issue Charge addressing enhancements to deactivation rules. Following discussion, Chris Piong amended the first bullet under Areas In Scope as follows:

1. "Compensation: Compensation mechanism for units agreeing to operate beyond their desired deactivation date. *This includes how resources requested to operate beyond*

their requested deactivation date are offered and modeled in the capacity and energy markets.”

- B. Erik Heinle, Vistra, discussed a proposed alternative Issue Charge. Following discussion, Erik Heinle amended several areas as follows:

New Key Work Activity:

5. Provide education on potential implications for the energy and capacity supply stack and efficient market clearing in which prices are consistent with reliability needs.

Adjustments to Areas in Scope first bullet as follows:

Compensation: Possible revisions to compensation mechanism for units agreeing to operate beyond their desired deactivation date that provide *for increased* certainty, efficiency, *reliable operations*, and cost recovery while limiting potential litigation and minimizing *impacts to both customers and the energy and capacity markets via, for example, impacts to the energy and capacity supply stacks and transmission constraints impacts.*

New Areas in Scope bullet:

4. Market Impacts:

a. If and how RMR units are included in the capacity auction supply and the consequent impact to setting auction prices.

b. If and how RMR units are included in DAM/RTM energy and ancillary services supply and the consequent impact to setting clearing prices.

Replacing the first Areas not in Scope bullet with the following:

1. Capacity and energy market changes beyond those that address impacts of RMR resources to the supply stack or transmission constraints.

Following discussion, the committee **approved** the PJM Issue Charge in a sector-weighted vote with 3.355 in favor (N.B.: the threshold for approval for issue charges is simple majority, or a 2.500 sector-weighted vote).

2. Reserve Certainty Issue Charge

- A. Donnie Bielak reviewed a Problem Statement and proposed Issue Charge addressing reserve certainty. David Scarpignato offered an amendment to amend Key Work Activity 5 third sub-bullet as follows:

“Evaluate the current Reserve Market design *and modeled parameters* to ...”

Donnie Bielak accepted this amendment and therefore it was incorporated into the main motion.

- B. Joe Bowring and Catherine Tyler, Monitoring Analytics, reviewed a proposed alternate Issue Charge.

Following discussion, the committee **approved** the PJM Issue Charge in a sector-weighted vote with 2.951 in favor.

First Readings

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

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

4. 2023 Reserve Requirement Study

Andrew Gledhill reviewed the 2023 Reserve Requirement Study (RRS) results (Forecast Pool Requirement (FPR) and Installed Reserve Margin (IRM)). The committee will be asked to endorse the study results (FPR and IRM) at its next meeting.

5. Outage Coordination

Paul Dajewski reviewed a proposed solution and corresponding revisions to Manual 38: Operations Planning to address outage coordination. The committee will be asked to endorse the proposed solution and corresponding Manual revisions at its next meeting.

[Issue Tracking: Outage Coordination](#)

6. Local Considerations in Net Cost of New Entry

Gary Helm reviewed a proposed solution and corresponding Tariff revisions addressing local considerations in New Cost of New Entry. The committee will be asked to endorse the proposed solution and Tariff revisions at its next meeting. Members Committee endorsement will be sought on the same day.

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

7. Manuals

A. Eliseo Carrasco reviewed proposed revisions to Manual 03A: Energy Management System (EMS) Model Updates and Quality Assurance (QA) resulting from its periodic review. The committee will be asked to endorse the proposed Manual revisions at its next meeting.

B. Molly Mooney reviewed proposed revisions to Manual 19: Load Forecasting and Analysis to align with Attachment B: Load Forecast Adjustment Guidelines. 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>October 25, 2023</i>	9:00 a.m.	PJM Conference & Training Center and WebEx	October 13, 2023	October 18, 2023
<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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