



Markets & Reliability Committees
PJM Conference and Training Center, Audubon, PA / WebEx
December 21, 2022
9:00 a.m. – 12:40 p.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 November 16, 2022 meeting of the Markets and Reliability Committee.
- B. <u>Endorse</u> proposed revisions to Manual 10: Pre-Scheduling Operations resulting from its periodic review.
- C. <u>Endorse</u> proposed revisions to Manual 14D: Generator Operational Requirements resulting from its periodic review.
- D. <u>Endorse</u> proposed revisions to Manual 27: Open Access Transmission Tariff Accounting resulting from its periodic review.
- E. <u>Endorse</u> proposed clarifying Tariff and Operating Agreement (OA) revisions as endorsed by the Governing Documents Enhancements and Clarifications Subcommittee (GDECS).

Endorsements (9:10-10:10)

- 1. Energy and Reserve Market Circuit Breaker (9:10-9:40)
 - A. Adrien Ford, ODEC, will move and John Rohrbach, SMECO, will second a Main Motion for a proposed circuit breaker solution package.
 - B. David Scarpignato, Calpine, will move and Tom Hoaston, LS Power, will second an Alternative Motion for a proposed circuit breaker solution package.

The committee will be asked to endorse the proposed solution.

<u>Issue Tracking: Operating Reserve Demand Curve (ORDC) & Transmission Constraint Penalty</u>

Factors

2. Rules Related to Market Suspension (9:40-9:55)

Stefan Starkov will review a proposed solution addressing the treatment of market suspensions. The committee will be asked to endorse the proposed solution and corresponding OA revisions.

Issue Tracking: Rules Related to Market Suspension





3. Market Participant Default Flexibility (9:55-10:10)

Colleen Hicks will review the proposed solution package addressing the alignment of PJM's authority in event of a default. The committee will be asked to endorse the solution package and corresponding Tariff and OA revisions.

Issue Tracking: Market Participant Default Flexibility

First Readings (10:10-12:35)

4. Capacity Interconnection Rights for ELCC Resources (10:10-10:55)

Brian Chmielewski will review proposed solution packages addressing Capacity Interconnection Rights (CIR) for ELCC Resources. Package sponsors will be given an opportunity to provide supplemental comments. The committee will be asked to endorse a proposed solution package and corresponding Manual, Tariff and RAA revisions at its next meeting.

Issue Tracking: Capacity Interconnection Rights (CIR) for ELCC Resources

5. Hybrid Resources Phase II (10:55-11:15)

Danielle Croop will review the package detailing the Hybrid Resources Phase II solutions. The committee will be asked to endorse the proposed solution and corresponding Tariff and OA revisions at its next meeting.

Issue Tracking: Solar-Battery Hybrid Resources

6. Emerging Technology Forum (ETF) Charter (11:15-11:35)

Danielle Croop will review proposed revisions to the Emerging Technologies Forum Charter. The committee will be asked to approve the proposed Charter at its next meeting.

7. Day-ahead Zonal Load Bus Distribution Factors (11:35-11:55)

Amanda Martin will review a proposed solution package and associated revisions to Manual 11: Energy & Ancillary Services Market Operations, Manual 28: Operating Agreement Accounting, and Tariff Section 31.7 addressing the zonal load bus distribution factors. The committee will be asked to endorse the proposed solution package and corresponding Manual and Tariff revisions at its next meeting. Issue Tracking: Day-ahead Zonal Load Bus Distribution Factors

8. PJM's Regional Transmission and Energy Scheduling Practices document (11:55-12:15)

Jeff McLaughlin, PJM, will review proposed revisions to the Regional Transmission and Energy Scheduling Practices document. These changes are in support of the NAESB version 3.3 Business Practice Standards, as well as administrative cleanup. The committee will be asked to endorse the proposed revisions at its next meeting.





9. Manuals (12:15-12:40)

- A. Jeff McLaughlin will review proposed revisions to Manual 02: Transmission Service Request addressing clarifying changes related to the Internal Network Integration Transmission Service (NITS) Process issue, as well as administrative cleanup. The committee will be asked to endorse the proposed Manual revisions at its next meeting.
- B. Jonathan Kern will review proposed revisions to Manual 14A: New Services Request Process and Manual 14B: PJM Regional Transmission Planning Process addressing the generator deliverability test. The committee will be asked to endorse the proposed Manual revisions at its next meeting.
- C. Lisa Morelli will review proposed revisions to Manual 28: Operating Agreement Accounting addressing conforming clarifications and corrections to support the implementation of Reserve Price Formation. The committee will be asked to endorse the proposed Manual revisions at its next meeting.
- D. Liem Hoang will review proposed revisions to Manual 38: Operations Planning resulting from its periodic review. The committee will be asked to endorse the proposed Manual revisions at its next meeting.

Future Agenda Items (12:40)

	F	Future Meeting Dates and Materials	Materials Due to Secretary	Materials Published
Date	Time	Location		
January 25, 2023	9:00 a.m.	PJM Conference & Training Center and WebEx	January 13, 2023	January 18, 2023
February 23, 2023	9:00 a.m.	PJM Conference & Training Center and WebEx	February 13, 2023	February 16, 2023
March 22, 2023	9:00 a.m.	PJM Conference & Training Center and WebEx	March 10, 2023	March 15, 2023
April 26, 2023	9:00 a.m.	PJM Conference & Training Center and WebEx	April 14, 2023	April 19, 2023
May 31, 2023	9:00 a.m.	PJM Conference & Training Center and WebEx	May 19, 2023	May 24, 2023
June 22, 2023	9:00 a.m.	PJM Conference & Training Center and WebEx	June 12, 2023	June 15, 2023
July 26, 2023	9:00 a.m.	PJM Conference & Training Center and WebEx	July 14, 2023	July 19, 2023
August 23, 2023	9:00 a.m.	PJM Conference & Training Center and WebEx	August 11, 2023	August 16, 2023
September 20, 2023	9:00 a.m.	PJM Conference & Training Center and WebEx	September 8, 2023	September 13, 2023





October 25, 2023	9:00 a.m.	PJM Conference & Training Center and WebEx	October 13, 2023	October 18, 2023
November 15, 2023	9:00 a.m.	PJM Conference & Training Center and WebEx	November 3, 2023	November 8, 2023
December 20, 2023	9:00 a.m.	PJM Conference & Training Center and WebEx	December 8, 2023	December 13, 2023

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 PJM 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.

Public Meetings/Media Participation:

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