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)

1. **Approve** minutes of the November 16, 2022 meeting of the Markets and Reliability Committee.
2. **Endorse** proposed revisions to Manual 10: Pre-Scheduling Operations resulting from its periodic review.
3. **Endorse** proposed revisions to Manual 14D: Generator Operational Requirements resulting from its periodic review.
4. **Endorse** proposed revisions to Manual 27: Open Access Transmission Tariff Accounting resulting from its periodic review.
5. **Endorse** 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)
   1. Adrien Ford, ODEC, will move and John Rohrbach, SMECO, will second a Main Motion for a proposed circuit breaker solution package.
   2. 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.**

[Issue Tracking: Operating Reserve Demand Curve (ORDC) & Transmission Constraint Penalty Factors](https://www.pjm.com/committees-and-groups/issue-tracking/issue-tracking-details.aspx?Issue=783a272c-b870-4e19-a44f-b5c92e806512)

1. 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](https://www.pjm.com/committees-and-groups/issue-tracking/issue-tracking-details.aspx?Issue=214df9c5-db87-4a02-84be-b917c118d6ed)

1. 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](https://www.pjm.com/committees-and-groups/issue-tracking/issue-tracking-details.aspx?Issue=bd8348bc-f0e2-4c19-8db9-0156f62c6846)

First Readings (10:10-12:35)

1. 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](https://www.pjm.com/committees-and-groups/issue-tracking/issue-tracking-details.aspx?Issue=83aadda8-b6c1-4630-9483-025b6b93fc28)

1. 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](https://www.pjm.com/committees-and-groups/issue-tracking/issue-tracking-details.aspx?Issue=3423b18c-59c2-49dd-84c5-af42b1ba0256)

1. 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.

1. 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](https://pjm.com/committees-and-groups/issue-tracking/issue-tracking-details.aspx?Issue=6657e9e9-4bca-41d3-b5a1-9468b7964475)

1. 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.

1. Manuals (12:15-12:40)
   1. 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.
   2. 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.
   3. 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.
   4. 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)

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| **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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