

Markets and Reliability Committee
The Chase Center on the Riverfront, Wilmington, DE
August 24, 2017
9:00 a.m. – 12:45 p.m. EPT

Administration

Ms. Suzanne Daugherty and Mr. Dave Anders welcomed the participants, and provided the antitrust and code of conduct announcements.

Endorsements/Approvals

1. Draft Minutes

Minutes of the July 27, 2017 meeting of the Markets and Reliability Committee (MRC) were **approved** by acclamation with no objections or abstentions.

2. PJM Manuals

A. Mr. Michael Olaleye presented conforming revisions to Manual 11: Energy & Ancillary Services and Mr. Bhushan Dhuri presented associated revisions to the Regional Transmission and Energy Scheduling Practices document regarding with Coordinated Transaction Scheduling. Following discussion the proposed Manual 11 and Regional Practices revisions were **endorsed** by acclamation with the no objections or abstentions.

3. Governing Document Revisions to the Limitation on Claims

Ms. Michelle Harhai presented Tariff and Operating Agreement (OA) revisions related to the Limitation on Claims. Following discussion the committee **endorsed** the proposed Tariff and OA revisions by acclamation with no objections and one abstention.

4. Seasonal Capacity Resources Sr. Task Force (SCRSTF)

Mr. Scott Baker presented a proposed Problem Statement and Issue Charge regarding items related to market participation by seasonal resources that were discussed in the SCRSTF, but not ultimately addressed in the enhanced aggregation proposal that was filed and approved by FERC. Mr. John Farber proposed a friendly amendment to add the following phrase to issue charge Key Work Activity 3: "... mechanisms, *including the load forecast*, to value Demand Response ...". Mr. Tom Rutigliano proposed a friendly amendment to add "... sub-annual *capacity* products ..." to Out of Scope item 2. Mr. Jim Wilson proposed modifying Out of Scope item 2 as follows: "Re-establishing non-Capacity Performance capacity products such as Base Capacity or Limited DR". Mr. Baker accepted these as friendly and therefore they were incorporated into the proposed Issue Charge. Mr. Greg Poulos offered a proposed friendly amendment to remove Out of Scope item 2. Mr. Baker indicated that this was not considered friendly, since the MRC had previously addressed this issue. Following discussion the committee **approved** the proposed Problem Statement and Issue Charge, and sunsetting the SCRSTF by acclamation with no objections or abstentions.

5. Dynamic Schedule Pro Forma Agreement

Mr. Phil D'Antonio discussed the proposed Dynamic Schedule Pro Forma Agreement. Following discussion the committee **endorsed** the proposed Agreement by acclamation with no objections and one abstention.

First Readings

6. Primary Frequency Response Sr. Task Force (PFRSTF)

Mr. Glen Boyle presented the draft charter for the PFRSTF. The committee will be asked to approve the charter at its next meeting.

7. Governing Documents Enhancement & Clarification Subcommittee (GDECS)

Ms. Janell Fabiano presented proposed Tariff, OA and Reliability Assurance Agreement revisions regarding clean-up of definitions. The committee will be asked to endorse the proposed revisions at its next meeting.

8. PJM Manuals

- A. Mr. Ron Deloach presented proposed revisions to Manual 03A: EMS Model Updates and Quality Assurance identified in the periodic review of the manual. The committee will be asked to endorse the proposed revisions at its next meeting.
- B. Mr. Brian Chmielewski presented proposed revisions to Manual 6: Financial Transmission Rights associated with FTR Forfeitures. The committee will be asked to endorse the proposed revisions at its next meeting.
- C. Ms. Lisa Morelli presented proposed conforming revisions to Manual 11: Energy & Ancillary Services associated with the implementation of Intraday Offers. The committee will be asked to endorse the manual revisions at its next meeting. Mr. Rami Dirani discussed development of proposed revisions to Manual 11 associated with the offer verification process for the implementation of Order 831: Energy Offer Verification. Dr. Joe Bowring, Monitoring Analytics, Ms. Morelli and Mr. Dirani discussed ongoing dialogue between PJM and the Independent Market Monitor regarding some specific details of the proposed Manual 11 revisions and associated potential OA and Tariff revisions for both of these issues.
- D. Mr. Joe Hay presented proposed updates to Manual 14A: Generation and Transmission Interconnection Process identified in the periodic review of the manual. The committee will be asked to endorse the proposed revisions at its next meeting.
- E. Mr. Ray Fernandez presented proposed revisions to Manual 28: Operating Agreement Accounting associated with the implementation of Intraday Offers. The committee will be asked to endorse the proposed revisions at its next meeting.

Informational Updates

Cost-based Start Up and No Load in Market-based Offers

Dr. Joe Bowring discussed the requirements for updating Start Up and No Load components of market-based offers, and noted some recent experiences with updates requested by market participants.

9. Capacity Construct / Public Policy Sr. Task Force (CCPPSTF)

Mr. Dave Anders provided an informational update on the activities of the CCPPSTF.

10. Energy Market Price Formation

Mr. Adam Keech provided an informational update on PJM's recently published whitepaper entitled Energy Price Formation and Valuing Flexibility.

11. Stakeholder Satisfaction Survey

Ms. Janell Fabiano provided an update on the 2017 Stakeholder Satisfaction Survey.

12. Modelling Generation Sr. Task Force (MGSTF)

Mr. Stan Williams provided an informational update on the activities of the MGSTF including the group's work plan.

13. PJM/MISO Joint Operating Agreement (JOA)

Mr. Tim Horger provided an update on stakeholder and coordination efforts associated with Pseudo Tie resources including double-counting of congestion and JOA revisions.

Five-Minute Settlements

Mr. Ray Fernandez provided an update on Market Settlement Reports documentation posted on pjm.com.

Solar Output During August 21, 2017 Total Solar Eclipse

Mr. Ken Seiler discussed the forecast and actual experience with the solar eclipse that occurred on August 21, 2107.

Future Agenda Items

No new future agenda items were identified.

Future Meeting Dates

September 28, 2017	9:00 a.m.	Valley Forge, PA
October 26, 2017	9:00 a.m.	Wilmington, DE
December 7, 2017	9:00 a.m.	Philadelphia, PA



Minutes

December 21, 2017

9:30 a.m.

Wilmington, DE

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