

Markets and Reliability Committee
The Chase Center on the Riverfront, Wilmington, DE
October 22, 2015
9:00 a.m. – 12:15 p.m. EPT

Administration (9:00-9:05)

Welcome, announcements and Anti-trust and Code of Conduct announcement – Mr. Dave Anders

Information (9:05-9:20)

1. Virtual Transactions in the PJM Energy Markets (9:05-9:20)

Mr. Adam Keech will follow up on the discussion initiated at the October 19, 2015 Members Committee Webinar regarding the whitepaper entitled Virtual Transactions in the PJM Energy Markets recently published by PJM staff.

Endorsements/Approvals (9:20-10:55)

2. Draft Minutes (9:20-9:25)

Approve minutes of the October 1, 2015 and October 16, 2015 meetings of the Markets and Reliability Committee (MRC).

3. PJM Manuals (9:25-9:35)

A. Mr. Mark Sims will present proposed Manual 14B: PJM Regional Transmission Planning Process revisions regarding Winter Reliability Criteria in Planning. **The committee will be asked to endorse these proposed revisions.**

4. Tier 1 Compensation (9:35-9:55)

Ms. Lisa Morell will review draft manual and tariff revisions associated with the Tier 1 Compensation proposal. **The committee will be asked to endorse these proposed revisions.**

5. Regulation Performance Impacts (9:55-10:10)

Mr. Eric Hsia will present the proposed resolution to operational regulation performance issues. **The committee will be asked to endorse the associated revisions to Manual 11: Energy & Ancillary Services Markets Operations.**

6. Regulation Market Issues Sr. Task Force (RMISTF) (10:10-10:20)

Mr. Dave Anders will present the draft charter for the RMISTF. **The committee will be asked to approve the draft charter.**

7. Incremental Auction Tariff Clean Up (10:20-10:30)

Ms. Jen Tribulski will present a Tariff revision for the 2016/2017 Third Incremental Auction concerning PJM's sale or purchase of capacity necessitated by the Capacity Performance Transition Auctions. **The committee will be asked to endorse the proposed Tariff revisions.**

8. 2015 IRM Study Results (10:30-10:45)

Mr. Tom Falin will review the 2015 IRM Study Results. **The committee will be asked to endorse the proposed results.**

9. Governing Documents Enhancement & Clarification Subcommittee (GDECS) (10:45-10:55)

Ms. Janell Fabiano will present the draft charter for the GDECS. **The committee will be asked to approve the Charter.**

First Readings (10:55-12:15)

10. Load Forecast Update (10:55-11:25)

- A. Mr. Tom Falin will review proposed revisions to Manual 19: Load Forecasting and Analysis regarding updates to the PJM load forecast model. The committee will be asked to endorse the proposed revisions at its next meeting.
- B. Mr. Jeff Bastian will review proposed revisions to Manual 18: PJM Capacity Market and Manual 18B: Energy Efficiency Measurement & Verification to accommodate EE Resources in the PJM Capacity Market when EE is reflected in the Peak Load Forecast. The committee will be asked to endorse the proposed revisions at its next meeting.

11. Governing Documents Enhancement & Clarification Subcommittee (GDECS) (11:25-11:35)

Ms. Janell Fabiano will present proposed definitional updates prepared by the GDECS. The committee will be asked to approve the proposed updates at its next meeting.

12. First Energy Black Oak SPS Removal (11:35-11:45)

A First Energy representative will discuss removal of the Black Oak SPS.

13. PJM Manuals (11:45-12:15)

- A. Mr. Ryan Nice will discuss proposed revisions to Manual 01: Control Center and Data Exchange Requirements regarding interpersonal communication requirements for NERC COM-001-2. The Committee will be asked to endorse these proposed revisions at its next meeting.
- B. Ms. Nicole Scott will discuss proposed revisions to Manual 03: Transmission Operations regarding the bi-annual review to update operating procedures. The Committee will be asked to endorse these proposed revisions at its next meeting.
- C. Ms. Chidiogo Ike-Egbuonu will discuss proposed clarifying revisions to Manual 12: Balancing

Operations. The Committee will be asked to endorse these proposed revisions at its next meeting.

- D. Mr. Eric Hsia will discuss proposed Manual 13: Emergency Operations revisions regarding updates to Day Ahead Scheduling Reserve and additional updates. The Committee will be asked to endorse these proposed revisions at its next meeting.
- E. Mr. McGlynn will discuss proposed revisions to Manual 14B: PJM Regional Transmission Planning Process regarding the considering Energy market Uplift in the development of candidate RTEP projects. The Committee will be asked to endorse these proposed revisions at its next meeting.
- F. Mr. Michael Herman will present proposed revisions to Manual 14B: PJM Regional Transmission Planning Process regarding NERC TPL-001-4 standards. The Committee will be asked to endorse these proposed revisions at its next meeting.

Future Agenda Items (12:15)

Future Meeting Dates

November 19, 2015
December 17, 2015

9:00 a.m.
9:00 a.m.

Wilmington, DE
Wilmington, DE

Author: D. A. Anders

Anti-trust:

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:

Unless otherwise noted, PJM stakeholder meetings are open to the public and to members of the media. Members of the media are asked to announce their attendance at all PJM stakeholder meetings at the beginning of the meeting or at the point they join a meeting already in progress. Members of the Media are reminded that speakers at PJM meetings cannot be quoted without explicit permission from the speaker. PJM Members are reminded that "detailed transcriptional meeting notes" and white board notes from "brainstorming sessions" shall not be disseminated. Stakeholders are also not allowed to create audio, video or online recordings of PJM meetings.

During a Meeting	During an Acclimation Vote
<div data-bbox="370 485 435 548">*1</div> <p data-bbox="298 558 505 636">To enter the question queue (does not work during a vote)</p> <div data-bbox="586 485 651 548">*2</div> <p data-bbox="532 558 704 636">To be removed from the question queue</p> <div data-bbox="477 695 542 758">*0</div> <p data-bbox="435 768 586 846">To signal for PJM support staff assistance</p>	<p data-bbox="865 443 1305 562">Please log-in to the voting application at voting.pjm.com, so that you can be registered as the active voter prior to the start of the meeting.</p> <div data-bbox="938 611 1003 674">*7</div> <p data-bbox="948 674 993 699">Yes</p> <div data-bbox="1127 611 1192 674">*8</div> <p data-bbox="1143 674 1179 699">No</p> <div data-bbox="938 737 1003 800">*9</div> <p data-bbox="932 800 1013 825">Abstain</p> <div data-bbox="1127 737 1192 800">*0</div> <p data-bbox="1089 800 1240 877">To signal for PJM support staff assistance</p>
<p data-bbox="240 915 461 940">Asking Question</p> <ul data-bbox="240 961 1284 1087" style="list-style-type: none"> • Entering *1 enters you into the question queue, the three dial tones are an auditory indication that you have successfully been placed in the queue. • Questions are taken during the meeting when natural breaks occur and are asked in the order they are received. 	