

Markets and Reliability Committee
The Chase Center on the Riverfront, Wilmington, DE
May 25, 2017
9:00 a.m. – 12:10 p.m. EPT

Administration (9:00-9:05)

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

Endorsements/Approvals (9:05-11:30)

1. Draft Minutes (9:05-9:10)

Approve minutes of the April 27, 2017 meeting of the Markets and Reliability Committee (MRC).

2. PJM Manuals (9:10-9:40)

- A. Ms. Nicole Scott will review proposed changes to Manual 03: Transmission Operations related to the periodic review of the manual. **The committee will be asked to endorse these proposed revisions.**
- B. Mr. Brian Chmielewski will discuss conforming Manual 06: Financial Transmission Rights revisions related to the FERC Order impacting the annual ARR/FTR process. **The committee will be asked to endorse these proposed revisions.**
- C. Mr. David Schweizer will present proposed revisions to the Tariff and Manual 14D: Generator Operational Requirements related to requirements for solar generation facilities. **The committee will be asked to endorse these proposed revisions.**
- D. Mr. Glen Boyle will review proposed changes to Manual 36: System Restoration related to the periodic review of the manual. **The committee will be asked to endorse these proposed revisions.**
- E. Ms. Nicole Scott will discuss administrative revisions to Manual 13: Emergency Operations regarding shed capabilities and allocation percentages.

3. Annual Revenue Requirements for new Black Start Units – Phase 1 (9:40-9:55)

Mr. Eric Hsia will present the solution package for the Annual Revenue Requirements for new Black Start units. **The committee will be asked to endorse the proposed revisions.**

4. Pseudo-tied Generators and Dynamic Schedules Meter Correction Proposal (9:55-10:10)

Mr. Ray Fernandez will present the Pseudo-tied Generators and Dynamic Schedules Meter Correction proposal and governing document revisions that was endorsed by the Markets Settlements Subcommittee. **The committee will be asked to endorse the proposed revisions.**

5. Primary Frequency Response Problem Statement and Issue Charge (10:10-10:30)

Mr. David Schweizer will review a proposed problem statement and issue charge related to generator Primary Frequency Response requirements. **The committee will be asked to approve the proposed problem statement and issue charge.**

6. Long Term FTRs Problem Statement and Issue Charge (10:30-10:50)

Mr. Asanga Perera will discuss a proposed problem statement and issue charge to address enhancements to long-term FTR modeling related to potential congestion impacts for future transmission system changes. **The committee will be asked to approve the proposed problem statement and issue charge.**

7. Incremental Auction Sr. Task Force (IASTF) Charter Update (10:50-11:00)

Mr. Brian Chmielewski will present proposed revisions to the IASTF charter. **The committee will be asked to approve the updated charter.**

~~8. Pseudo-tie Pro Forma (11:00-11:30) ***This item has been deferred to a future meeting***~~

~~Ms. Jacqui Huges will review two pseudo-tie agreements and Tariff and OA revisions shown below. The committee will be asked to endorse the proposed agreements and Tariff and OA revisions:~~

- ~~• Pro forma pseudo-tie agreement~~
- ~~• Pseudo-tie reimbursement agreement for pseudo-tie into PJM~~
- ~~• Associated Tariff and OA revisions~~

First Readings (11:30-12:00)

9. PJM Manuals (11:30-12:00)

- Mr. Aaron Berner will present updates to Manual 14A: Generation and Transmission Interconnection Process and the Tariff related to less than \$5M cost allocation and the alternate queue. The committee will be asked to endorse the proposed revisions at its next meeting.
- Mr. Michael Herman will present the draft PJM Manual 14F: Competitive Planning Process, including the decisional diagram. The committee will be asked to endorse the proposed revisions at its next meeting.
- Ms. Sue Glatz will present updates to Manual 14C: Generation and Transmission Interconnection Facility Construction as a result of aligning manual language with the work being completed through the Designated Entity Design Standards Taskforce. The committee will be asked to endorse the proposed revisions at its next meeting.
- Mr. Patricio Rocha-Garrido will present updates to Manual 20: PJM Resource Adequacy Analysis regarding Zonal and Global Locational Deliverability Areas for CETO calculations. The committee will be asked to endorse the proposed revisions at its next meeting.
- Mr. Ray Fernandez will review Manual 28: Operating Agreement Accounting changes associated

with FTR Balancing Congestion. The committee will be asked to endorse the proposed revisions at its next meeting.

- F. Mr. Vince Stefanowicz will review proposed changes to Manual 39: Nuclear Plant Interface Coordination. The committee will be asked to endorse the proposed revisions at its next meeting.

Informational Updates (12:00-12:10)

10. Linwood Remedial Action Scheme (RAS) (12:00-12:10)

Mr. Ronald Schloendorn, PECO, will discuss the Linwood RAS.

Future Agenda Items (12:10)

Future Meeting Dates

June 22, 2017	9:00 a.m.	Wilmington, DE
July 27, 2017	9:00 a.m.	Wilmington, DE
August 24, 2017	9:30 a.m.	Wilmington, DE
September 28, 2017	9:00 a.m.	Wilmington, DE
October 26, 2017	9:00 a.m.	Wilmington, DE
November 30, 2017	9:00 a.m.	Wilmington, DE
December 21, 2017	9:30 a.m.	Wilmington, DE

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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:

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 Acclamation Vote
<p>*1 To enter the question queue (does not work during a vote)</p> <p>*2 To be removed from the question queue</p> <p>*0 To signal for PJM support staff assistance</p>	<p>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> <p>*7 Yes</p> <p>*8 No</p> <p>*9 Abstain</p> <p>*0 To signal for PJM support staff assistance</p>
<p>Asking Question</p> <ul 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.	
<p>Linking Teleconference Connection to WebEx</p> <p>To link your teleconference connection (audio presence) to your WebEx presence, please dial *29 and enter your Personal Identification Number. Once you are logged in to the WebEx, this PIN can be found under the "Meeting Info" tab of your WebEx window.</p>	

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