

Markets and Reliability Committee

Webex Only

April 30, 2020

9:00 a.m. – 2:00 p.m. EPT

**Operator assisted phone lines will be opened 30 minutes prior to the start of the meeting. Due to the high volume of remote participation, stakeholders are asked to connect early to allow additional time for operator queue processing*

Administration (9:00-9:05)

Welcome, announcements and Anti-trust, Code of Conduct, and Public Meetings/Media Participation – Mr. Stu Bresler and Mr. Dave Anders

Consent Agenda (9:05-9:10)

- A. **Approve** minutes of the March 26, 2020 meeting of the Markets and Reliability Committee (MRC).
- B. **Approve/Endorse** proposed administrative revisions to the PJM Tariff, OA and Reliability Assurance Agreement (RAA) as considered within the Governing Document Enhancement & Clarification Subcommittee (GDECS).

Endorsements/Approvals (9:10-9:35)

1. Hybrid Resources Issue Charge (9:10-9:35)

Mr. Scott Baker will review an Issue Charge to addressing Hybrid Resources. **The committee will be asked to endorse the Issue Charge.**

First Readings (9:35-1:20)

2. Emerging Technologies Advisory Subcommittee (9:35-9:50)

Mr. Eric Hsia will review the charter for a new proposed subcommittee, Emerging Technologies Advisory Subcommittee (ETAS). The committee will be asked to endorse the charter at its next meeting.

3. Credit Subcommittee Charter (9:50-10:05)

Mr. Dave Anders and Ms. Nigeria Bloczynski will review proposed revisions to the Credit Subcommittee Charter including an expansion to incorporate risk and a proposed change in parent reporting structure. The committee will be asked to endorse the proposed charter revisions at its next meeting.

4. Surety Bonds (10:05-10:30)

Ms. Kathleen McElwaine will provide a review of the surety bonds proposals as deferred at the April 25, 2019 Markets and Reliability Committee meeting. The committee will be asked to endorse the proposals and corresponding language revisions at its next meeting.

5. PMA Credit Requirements (10:30-10:55)

Ms. Bridgid Cummings will review proposed Tariff revisions related to Peak Market Activity (PMA) credit requirements pertaining to state law transfer of charges or credits. The committee will be asked to endorse the proposed revisions at its next meeting.

6. This item has been deferred to a future meeting.

7. Integration of HVDC Converter Problem Statement (10:55-11:20)

Mr. Steve Frenkel, SOO Green, will review a proposed Problem Statement and Issue Charge seeking an opportunity to integrate High Voltage Direct Current (HVDC) converters as a new type of capacity resource. The committee will be asked to endorse the proposed Issue Charge at its next meeting.

8. Transparency and End Of Life Planning (11:20-12:20)

Mr. Jim Gluck will review the work completed at the MRC Special Sessions for Transparency and End of Life Planning including proposed solutions. The committee will be asked to endorse the proposed solutions at its next meeting.

- A. Mr. Mark Ringhausen, Old Dominion Electric Cooperative, will review the joint stakeholder solution proposal and draft OA revisions posted.
- B. LS Power will review their solution proposal.
- C. Mr. Dave Souder will review PJM's solution proposal.

Lunch Break (12:20-12:50) **In an effort to minimize queue processing time, stakeholders are asked to remain connected to the operator assisted phone line rather than disconnecting.*

9. PJM Manuals (12:50-1:20)

- A. Ms. Bilge Derin will review proposed revisions to PJM Manual 01: Control Center and Data Exchange including revisions to Attachment A: Data Specification and Collection Attachment B: Schedule of Data Submittals. The committee will be asked to endorse the revisions at its next meeting.
- B. Mr. Lagy Mathew will review proposed revisions to Manual 03: Transmission Operations and a proposed Manual 03B related to CEII. The committee will be asked to endorse these revisions at its next meeting.
- C. Mr. Lagy Mathew will review proposed revisions to PJM Manual 03: Transmission Operations resulting from the bi-annual review to update operating procedures. The committee will be asked to endorse the revisions changes at its next meeting.

- D. Ms. Terri Esterly will review conforming revisions to Manual 18: PJM Capacity Market related to Price Responsive Demand. The committee will be asked to endorse the revisions at its next meeting.
- E. Mr. Liem Hoang will review proposed revisions to PJM Manual 36: System Restoration including revisions to Attachment B: Restoration Forms and Attachment G: Coordination of Restoration Plan with PJM Internal and External Neighboring Entities - PJM Approval Process for TO Restoration Plans. The committee will be asked to endorse the revisions at its next meeting.

Informational Reports (1:20-1:45)

10. Determination of Capacity Values (1:20-1:35)

Mr. Thomas DeVita will provide an informational update regarding the paper hearing procedures established by FERC to examine the rules pertaining to the determination of capacity values for all resources (Docket EL19-100-000).

11. Manual 01, MOC Attachment (1:35-1:45)

Mr. Chris Moran will review a new Market Operations Center Temporary Attachment to Manual 01: COVID-19 MOC Remote Control Center Operations.

12. Minimum Offer Price Rule Rehearing Update (1:45-2:00)

Ms. Lisa Morelli will provide an update regarding the Minimum Offer Price Rule (MOPR) Rehearing Order.

Informational Postings Only

13. PJM Manual 03: Transmission Operations, Attachment E: Automatic Sectionalizing Schemes

Automatic Sectionalizing Schemes Pending Approval and Recent Changes have been posted with today's meeting materials.

Future Agenda Items (2:00)

Future Meeting Dates

May 28, 2020	9:00 a.m.	PJM Conference & Training Center/ WebEx
June 18, 2020	9:00 a.m.	PJM Conference & Training Center/ WebEx
July 23, 2020	9:00 a.m.	PJM Conference & Training Center/ WebEx
August 20, 2020	9:00 a.m.	PJM Conference & Training Center/ WebEx
September 17, 2020	9:00 a.m.	PJM Conference & Training Center/ WebEx
October 29, 2020	9:00 a.m.	PJM Conference & Training Center/ WebEx
November 19, 2020	9:00 a.m.	PJM Conference & Training Center/ WebEx
December 17, 2020	9:00 a.m.	PJM Conference & Training Center/ WebEx

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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. PJM may create audio, video or online recordings of stakeholder meetings for internal and training purposes, and your participation at such meetings indicates your consent to the same.

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During a Meeting	During an Acclamation Vote
*1 To enter the question queue (does not work during a vote) *2 To be removed from the question queue *0 To signal for PJM support staff assistance	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. *7 Yes *9 Abstain *8 No *0 To signal for PJM support staff assistance
Asking A Question - Dialing *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.	
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