Agenda

Operating Committee

PJM Conference and Training Center
March 12, 2020
9:00 a.m. – 10:30 a.m. EPT

Administration (9:00-9:10)

1. Ms. Danielle Croop, PJM, will provide announcements; review the Antitrust, Code of Conduct, Public Meetings/Media Participation, and the WebEx Participant Identification Requirement.

   a. Review and approve the Operating Committee (OC) agenda for this meeting.

   b. Review and approve draft minutes of the February 6 OC meeting.

   c. Review of the OC work plan.

2. Administration Updates

   a. Mr. Scott Heffentrager, PJM, will provide a brief security update on PJM's security plan around the Coronavirus.

   b. Mr. Paul McGlynn, PJM, will provide a review of the recent NERC Announcement -- NERC Takes Steps to Prevent Coronavirus Impacts

   NERC Announcement

   NERC Level 2 Alert

   c. Mr. Steve Pincus, PJM, will provide an informational update regarding *IMPA and City of Lawrenceburg, Indiana v. PJM, AEP, and Lawrenceburg Power*, Station Power Complaint.

Review of Operations (9:10- 9:20)

3. <u>Review of Operating Metrics</u>
   Ms. Stephanie Monzon, PJM, will review the February 2020 PJM operating metrics slides. Metrics will include PJM's load forecast error, BAAL performance, transmission / generation outage statistics, and Perfect Dispatch historical performance.

Endorsements/Approvals (9:20- 9:35)

4. <u>PJM Manuals</u>
   a. Manual 37 Changes
   Mr. Jordan Shenk, PJM, will review the proposed changes to PJM Manual 37: Reliability Coordination. **The Operating Committee will be asked to endorse these changes.**

   b. Manual 13 Changes

Ms. Rebecca Carroll, PJM, will review the proposed changes to PJM Manual 13: Emergency Operations. **The Operating Committee will be asked to endorse these changes.**

c.   Manual 12 Changes
Ms. Rebecca Carroll, PJM, will review the proposed changes to PJM Manual 12: Balancing Operations. **The Operating Committee will be asked to endorse these changes.**

First Reading

Tool and Informational Updates (9:35 – 10:30)

5. System Operations Subcommittee (SOS) Report
    Ms. Rebecca Carroll, PJM, will provide a summary of the most recent SOS meeting.

6. Primary Frequency Response Update
    Ms. Elizabeth Davis, PJM, will provide an update on PJM primary frequency response performance.

7. Synchronized Reserve Update
    Mr. David Kimmel, PJM, will provide a review of recent synchronized reserve performance.

8. Manual 03 Update
    Mr. Lagy Mathew, PJM, will provide a review of Manual 03 updates and a proposed Manual 03B.

9. Applications of Synchro-Phasor Data
    Mr. Shaun Murphy, PJM, will review the recent activities around PMUs at PJM.

10. Load Forecast Model Performance
    Ms. Elizabeth Anastasio, PJM, will provide education on the performance of PJM's Neural Network load forecast model.

11. Reliability Compliance Update
    Mr. Preston Walker, PJM, will provide an update on NERC, SERC and RFC standards, and other pertinent regulatory and compliance information, and solicit feedback from the members on Reliability Compliance efforts.

12. Special OC/MIC Fuel Requirements for Black Start Resources Update
    Ms. Janell Fabiano, PJM, will provide an update on the status of the Special OC/MIC Fuel Requirements for Black Start Resources

13. Generation Cold Weather Survey Update
    Mr. Vince Stefanowicz, PJM, will provide an update on the current 2019 Cold Weather Operating Limits Survey closing on April 1, 2020.

OC Subcommittee/ Task Force Informational Section

System Operations Subcommittee (SOS): [SOS Website](#)

Data Management Subcommittee (DMS): [DMS Website](#)

Distributed Energy Resources Subcommittee (DERS): [DERS Website](#)

System Restoration Coordinators Subcommittee (SRCS): [SRCS Website](#)

Primary Frequency Response Sr. Task Force (PFRSTF): [PFRSTF Website](#)

Fuel Requirements for Black Start Resources: [Fuel Requirements for Black Start Resources Issue Tracker](#)

Future Meeting Dates

April 16, 2020	9:00 a.m.	PJM Conference & Training Center/ WebEx
May 14, 2020	9:00 a.m.	PJM Conference & Training Center/ WebEx
June 4, 2020	9:00 a.m.	PJM Conference & Training Center/ WebEx
July 9, 2020	9:00 a.m.	PJM Conference & Training Center/ WebEx
August 6, 2020	9:00 a.m.	PJM Conference & Training Center/ WebEx
September 3, 2020	9:00 a.m.	PJM Conference & Training Center/ WebEx
October 8, 2020	9:00 a.m.	PJM Conference & Training Center/ WebEx
November 6, 2020	9:00 a.m.	PJM Conference & Training Center/ WebEx
December 3, 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.

Participant Identification in WebEx:
When logging into the WebEx desktop client, please enter your real first and last name as well as a valid email address. Be sure to select the "call me" option. PJM support staff continuously monitors WebEx connections during stakeholder meetings. Anonymous users or those using false usernames or emails will be dropped from the teleconference.

On the Phone Dial	Linking Teleconference Connection to WebEx
*6 Mute / Unmute	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.

Join a Meeting	**1.** Join meeting in the WebEx desktop client **2.** Enter name (*First and Last**) and corporate email **3.** Under "Select Audio Option" select "Call Me" option from the dropdown menu

Note: Anonymous users or those using false usernames or emails will be dropped from the teleconference.

Provide feedback on the progress of this group: *Facilitator Feedback Form*
Visit *learn.pjm.com*, an easy-to-understand resource about the power industry and PJM's role.