

Planning Committee
PJM Conference and Training Center
November 08, 2018
9:00 a.m. – 12:00 p.m. EPT

Administration (9:00-9:15)

1. Welcome, announcements and review of the Anti-trust, Code of Conduct, and Media Participation Guidelines
2. Approve Planning Committee (PC) Agenda for this meeting
3. Approve draft minutes from the October 11th, 2018 PC meeting
4. Review of PC Charter

Endorsements (9:15-9:30)

5. **DER Ride Through Problem Statement & Issue Charge**
Dr. Emanuel Bernabeu, PJM, will present the inverter-based DER Ride Through Problem Statement and Issue Charge, and the revised IEEE 1547-2018 standard. **The committee will be requested to endorse the Problem Statement and Issue Charge.**

First Reads (9:30-9:45)

6. **Manual 14E Review**
Ms. Lisa Krizenoskas, PJM, will present updates to Manual 14E Upgrade & Transmission Interconnection Requests. The committee will be requested to endorse these revisions at the next meeting.

Informational Updates (9:45-12:00)

7. **ELCC Analysis of Intermittent Resources**
Mr. Patricio Rocha-Garrido, PJM, will review the Effective Load Carrying Capability (ELCC) analysis and study results on wind and solar resources.
8. **Cost Commitment Status and Next Steps**
Mr. Mark Sims, PJM, will discuss the status and next steps for the Consideration of Cost Commitment for Evaluation of Competitive Transmission Proposals.
9. **Order 841 and Energy Storage/DER**
Mr. Andrew Levitt, PJM, will present PJM's compliance with Order 841 with respect to ESR that are behind the customer meter and resilience ESR.
10. **PJM Interconnection Queue Status Update**
Ms. Brinda Malladi, PJM, will provide an update on the status of PJM Interconnection Queues.

11. Submission of Dynamic Models

Mr. Kyle Clifford and Mr. Tao Yang, PJM, will discuss moving to generic dynamic models instead of user defined dynamic models.

12. PC Special Session: Order 845 Compliance Requirements

Ms. Susan McGill, PJM, will provide an update on the activities of the PC Special Session.

13. 2018 Summer Loads

Mr. Joseph Tutino, PJM, will present an overview of peak loads and weather experienced in the summer of 2018.

14. AEP Ratings

Mr. Kamran Ali, AEP, will discuss updates to AEP Ratings methodology.

15. ODEC Planning Criteria Changes

Mr. John Donelson, ODEC, will present ODEC's planning criteria changes.

16. PRC-001 Standard Update

Mr. Mark Kuras, PJM, will provide a status update on the PRC-001 standard, around protection coordination requirements and the revised procedure document.

17. Reliability Compliance Update

Mr. Christopher Moran, PJM, will provide an update on the activities, issues and items of interest at NERC, SERC, and RF, including the upcoming RF Operations and Planning Audit at PJM.

18. Model Build Activity Update

Mr. Kyle Clifford, PJM, will provide an update regarding current model build activities, including the 2018 series MMWG/MOD-032 cases

Future Meeting Dates

December 13, 2018	9:00 a.m.	Planning Committee	PJM Conference & Training Center/ WebEx
January 10, 2019	9:00 a.m.	Planning Committee	PJM Conference & Training Center/ WebEx
February 07, 2019	9:00 a.m.	Planning Committee	PJM Conference & Training Center/ WebEx
March 07, 2019	9:00 a.m.	Planning Committee	PJM Conference & Training Center/ WebEx
April 11, 2019	9:00 a.m.	Planning Committee	PJM Conference & Training Center/ WebEx
May 16, 2019	9:00 a.m.	Planning Committee	PJM Conference & Training Center/ WebEx
June 13, 2019	9:00 a.m.	Planning Committee	PJM Conference & Training Center/ WebEx
July 11, 2019	9:00 a.m.	Planning Committee	PJM Conference & Training Center/ WebEx
August 8, 2019	9:00 a.m.	Planning Committee	PJM Conference & Training Center/ WebEx
September 12, 2019	9:00 a.m.	Planning Committee	PJM Conference & Training Center/ WebEx
October 17, 2019	9:00 a.m.	Planning Committee	PJM Conference & Training Center/ WebEx
November 14, 2019	9:00 a.m.	Planning Committee	PJM Conference & Training Center/ WebEx
December 12, 2019	9:00 a.m.	Planning Committee	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.

During a Meeting	During an Acclamation Vote
<div style="display: flex; justify-content: space-around;"> <div style="text-align: center;"> <p>*1</p> <p>To enter the question queue (does not work during a vote)</p> </div> <div style="text-align: center;"> <p>*2</p> <p>To be removed from the question queue</p> </div> </div> <div style="text-align: center; margin-top: 20px;"> <p>*0</p> <p>To signal for PJM support staff assistance</p> </div>	<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> <div style="display: flex; justify-content: space-around; margin-top: 20px;"> <div style="text-align: center;"> <p>*7</p> <p>Yes</p> </div> <div style="text-align: center;"> <p>*8</p> <p>No</p> </div> </div> <div style="display: flex; justify-content: space-around; margin-top: 20px;"> <div style="text-align: center;"> <p>*9</p> <p>Abstain</p> </div> <div style="text-align: center;"> <p>*0</p> <p>To signal for PJM support staff assistance</p> </div> </div>
<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>	

Join a Meeting	<ol style="list-style-type: none"> 1. Join meeting in the WebEx desktop client 2. Enter name (<i>First and Last*</i>) and corporate email 3. Under "Select Audio Option" select "Call Me" option from the dropdown menu
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**Note: Anonymous users or those using false usernames or emails will be dropped from the teleconference.*