

Energy Price Formation Sr. Task Force PJM Conference and Training Center January 11, 2019 9:00 p.m. – 12:00 p.m. EPT

Administration (9:00-9:10)

- 1. Mr. Dave Anders and Mr. Vijay Shah will provide announcements, review the Anti-trust, Code of Conduct and PJM meeting guidelines policies and perform in-room roll-call
- 2. The Senior Task Force will be asked to approve draft minutes from the January 4, 2019 Energy Price Formation Senior Task Force (EPFSTF) meeting.

PJM Comprehensive Package (9:10 – 11:15)

- 3. PJM will provide more details of the comprehensive package for Reserve pricing reform for the below topics.
 - A. Simulation results review of cold snap from December 2017 January 2018.
 - B. Options on managing risk for Day Ahead reserve assignments.
 - C. Balancing settlement with Reserve market alignment.

Proposals & Amendments (11:15 – 11:55)

- 4. Dr. Catherine Tyler, Monitoring Analytics, will provide more details of the IMM proposal and follow up on takeaways from the January 4 meeting regarding proposed Reserve market enhancements on the below topics.
 - A. Calculating Scarcity Rents
 - B. Scarcity Rent True Up
 - C. Calculation of Forced Outage Probability
 - D. Day Ahead Reserve Market Implementation Issues
- 5. Mr. James Wilson, Wilson Energy Economics, will propose an 8th component to add to the comprehensive package regarding transparency.



Future Agenda Items

Future Meeting Dates

January	9:00 a.m.	PJM Conference & Training Center/ WebEx
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Author: Vijay Shah

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:

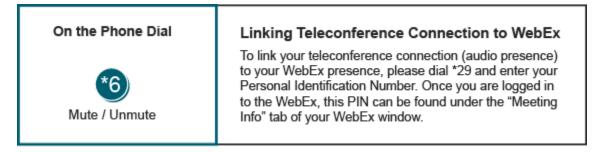
As a mandatory condition of attendance at today's meeting, attendees agree to adhere to the PJM Code of Conduct as detailed in PJM Manual M-34 section 4.5, including, but not limited to, participants' responsibilities and rules regarding the dissemination of meeting discussion and materials.

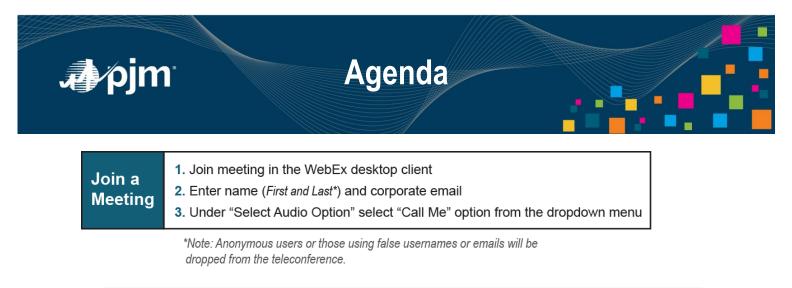
Public Meetings/Media Participation:

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 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.





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