Emerging Technologies Forum

“Is the grid of the future prepared for extreme weather?”

Teleconference/WebEx Only

October 2, 2023

9:00 a.m. – 12:00 p.m. EPT

Administration (9:00-9:10)

Chris Callaghan, facilitator, and Joseph Tutino, secretary, will open the meeting, review the meeting/media participation guidelines, review minutes from the last meeting, and review the agenda.

Kickoff Presentation (9:10-9:30)

Donnie Bielak, PJM, will outline on-going efforts impacted by extreme weather, the role that PJM plays, and potential areas of impact in the future.

IEEE Working Groups (9:30-9:45)

Jay Liu, PJM and Chair of the IEEE Working Group on Natural Disaster Mitigation Methods and Operation Technology, will provide a high-level overview of the working group’s investigation into extreme weather.

4. Panel Discussion (9:45-10:45)

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| Extreme Weather and its impact throughout the electric industry |
| Moderator: Aaron Berner (PJM)  *Sr. Manager, System Planning Process Reform and Development* |
| Panelist: Eknath Vittal, Ph.D. (EPRI)  *Sr. Principal Technical Leader* |
| Panelist: Emily Fisher (EEI) *Executive Vice President, Clean Energy* |
| Panelist: Stephen George (ISO-NE) *Director, Operational Performance, Training, & Integration* |

Break (10:45-11:00)

Moderated Discussion (11:00-11:45)

5. Marcus Smith, PJM, will moderate a discussion with Nathan Hamblin, Senior Weather Risk Communicator – Long Range at DTN, on meteorological approaches and insights on extreme weather.

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| **Wrap up – Action Items and Future Agenda Topics (11:50-12:00)** |
| The facilitation team will review action items from the meeting and take requests for future agenda items. |

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| **Future Meeting Dates and Materials** | | | **Materials Due  to Secretary** | **Materials Published** |
| Date | Time | Location |
| December 12, 2023 | 9:00-12:00 | WebEx | Dec. 4, 2023 | Dec. 7, 2023 |

Author: Joseph Tutino

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.

**Participant Use of Webex Chat:**

The use of the Webex chat feature during meetings shall be primarily reserved for administrative and logistical purposes, such as managing a question or comment queue, noting technical difficulties, and meeting support or management purposes. Utilizing Webex chat for any other commentary should be limited to short phrases.  Detailed commentary or substantive dialog shall be shared orally by entering the speaker queue.





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Visit [*learn.pjm.com*](https://learn.pjm.com/), an easy-to-understand resource about the power industry and PJM’s role.