

Emerging Technologies Forum

WebEx Only

September 1, 2021

9:00 a.m. – 12:00 p.m. EPT

Administration (9:00-9:15)

1. Yuri Smolanitsky, PJM, will make announcements, and review the Antitrust, Code of Conduct, Public Meeting/Media Participation Guidelines, and the WebEx Participant Identification Requirement. **Stakeholders will be asked to approve draft minutes from the June 14, 2021 meeting.**
2. Eric Hsia, PJM, will make a public announcement about Marginal Emission Rate production release DM2 and reference white paper posted at <https://www.pjm.com/-/media/etools/data-miner-2/marginal-emissions-primer.ashx>

Topic Discussions (9:15-11:45)

3. Carbon Emissions Data (9:15-10:00)
 - a. Brent Hollenbeck, TimberRock, will discuss the use of real-time marginal carbon emissions data as part of an accounting system to track load customers' carbon intensity.
4. Hydrogen Technology Implementation in Generation Facility (10:00-10:45)
 - a. Mark Barry, Long Ridge Energy, will discuss on how hydrogen being incorporated at the Long Ridge Energy Generation project
5. Hydrogen Research and Technology (10:45-11:30)
 - a. Brenor Brophy, Plug Power, will discuss hydrogen-manufacturing plant.
6. IEEE 2020 System Operator Survey (11:30-11:45)
 - a. Jay Liu, PJM, will review IEEE 2020 system operator survey

Future Agenda Items (11:45)

Participants will have the opportunity to request the addition of any new item(s) to the agenda of a future meeting.

Future Meeting Dates

December 7, 2021

9:00 a.m.

WebEx

Author: Yuri Smolanitsky

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

to Mute/Unmute

Linking Teleconference Connection to Webex

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Join a Meeting

1. Join meeting in the Webex desktop client
2. Enter name (*First and Last**) and corporate email
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