

Capacity Capability Senior Task Force WebEx July 27, 2020 9:00 a.m. – 4:00 p.m. EPT

Administration

- 1. Jaclynn Lukach, PJM, provided welcome, announcements, and review of the Antitrust, Code of Conduct, and Public Meetings/Media Participation Guidelines. **Stakeholders approved the draft minutes from the July 16, 2020 meeting with no objections and no abstentions.**
- 2. Amanda Egan, PJM, provided an overview of the voting application. All were encouraged to be sure they are on the roster in order to vote. Information was provided in the presentation regarding contacts if the companies they are voting for is not listed when they log in to vote.

Andrew Levitt, PJM, discussed the timing of providing preliminary ELCC results. Andrew Levitt stated that PJM can provide early results using the current version of the ELCC model for our vote in early August (CCSTF Vote) for a subset of classes which include fixed, marginal, average for wind solar and storage.

At the MRC/MC vote in September, PJM can provide a more complete set of preliminary results to include the other classes.

Education

3. Patricio Rocha-Garrido, PJM, presented an early draft ELCC results for a hypothetical hydro plant (non-pumped) with water storage.

CBIR

- 4. Melissa Pilong, PJM, presented the results from the CCSTF poll.
- 5. Melissa Pilong, PJM, lead the group in a discussion on the CBIR process for identifying additional solution options. Kevin Carden, Astrape, provided comments on their concerns with the PJM approach.

a. Andrew Levitt, PJM, provided an update on PJM's view of simulated dispatch. Brian Kauffman requested an additional workshop. Melissa Pilong let the group know that the request for a meeting on the high priority meeting date of August 12, 2020 was submitted. PJM will know if this is granted by August 1, 2020.

b. Andrew Levitt, PJM, discussed how to account for CIRs of Hybrids and Storage inside the ELCC policy, namely, by allowing hybrids and storage to choose a duration class that is equal to or greater than the ratio of the storage MWh inventory divided by the CIRs

c. Andrew Levitt, PJM, lead a discussion of considerations of a changing ELCC. Andrew presented slides describing a <u>potential strawman approach</u> that may be emerging across diverse stakeholder perspectives, and would offer a 10-year guaranteed floor in ELCC results as a transition plan. Broadly supportive comments for the strawman approach were offered from Betty Watson (Modern Energy),



Meeting Minutes

Jason Burwen (Energy Storage Association), and Brian Kauffman (enel). Andrew did not incorporate the strawman in the PJM package, but offered PJM's support for such an approach if it indeed represents a consensus.

6. Melissa Pilong, PJM, lead the group in a discussion on the CBIR process for identifying packages.

Future Agenda Items (3:40-4:00)

- 7. Ms. Jaclynn Lukach, PJM, reviewed meeting action items and discuss future agenda items.
 - PJM to provide a presentation describing the business process steps related to ELCC and an illustration of how ELCC results will impact capacity values for affected resources, as well as impacts on the Capacity Market overall.
 - Astrape to provide a counter proposal for ESR dispatch for discussion.
 - PJM to evaluate resources with firm commitments for non-PJM entities (such as behind the meter load customers or pseudoties to other balancing authorities) and how to handle them.
 - PJM to discuss internally the poll results to determine if there was a better way to display them.

Future Meeting Dates August 7, 2020 9pm – 4pm Teleconference August 31, 2020 1pm – 4pm Teleconference September 11, 2020 9am – 4pm Teleconference September 24, 2020 9am – 4pm Teleconference October 14, 2020 9am – 4pm Teleconference

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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 stakeholder meetings for internal and training purposes, and your participation at such meetings indicates your consent to the same.

Participant Identification in WebEx:

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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.