

DER and Inverter-based Resources Subcommittee

WebEx Only

December 7, 2020

1:00 p.m. – 4:00 p.m. ET

Administration (1:00 - 1:15)

1. Scott Baker, chair, will open the meeting and review the agenda.
2. Hamad Ahmed, secretary, will review the meeting participation guidelines and the minutes from the last meeting.
3. Scott Baker will review the DIRS work plan.
4. Natalie Tacka, PJM, will provide a brief update on the Public Distribution Microgrid proposal.

Order 2222 – DER Aggregation (1:15 – 2:30)

5. Scott Baker will recap the EDC coordination workshop and discuss plans to schedule additional workshops. The primary purpose of these workshops will be to engage distribution utility staff on the administrative and technical details associated with DER aggregation.
6. Danielle Croop, PJM, will discuss a few modifications made to the DER status quo matrix.
7. Nikita Singhal, EPRI, will provide education on existing DER aggregation models in the NYISO and CAISO.
8. Brian Kauffman and Greg Geller, Enel X North America, will provide additional feedback and recommendations on Order 2222.

Hybrid Resources (2:30 – 3:55)

9. Andrew Levitt, PJM, will discuss a solution option for modeling open-loop hybrids using the existing Energy Storage Resources model in the energy and ancillary services markets.
10. Andrew Levitt, PJM, will review modifications made to the solutions matrix since the last meeting. Stakeholders will discuss solution options.
11. Darrell Frogg, PJM, will review initial proposed requirements for reactive capability of hybrid resources of different configurations.

Action items and next meeting agenda (3:55 – 4:00)

12. Hamad Ahmed will review action items from the meeting and take requests for future agenda items.

Future Meeting Dates

January 7, 2021	9:00 – 4:00	WebEx
February 3, 2021	9:00 – 4:00	WebEx

March 3, 2021	9:00 – 4:00	WebEx
March 31, 2021	9:00 – 4:00	WebEx
April 28, 2021	9:00 – 4:00	WebEx
May 25, 2021	9:00 – 12:00	WebEx
June 22, 2021	9:00 – 12:00	WebEx
July 23, 2021	9:00 – 12:00	TBD
August 16, 2021	9:00 – 12:00	TBD
September 14, 2021	9:00 – 12:00	TBD
October 13, 2021	9:00 – 12:00	TBD
November 16, 2021	9:00 – 12:00	TBD
December 14, 2021	9:00 – 12:00	TBD

Author: Hamad Ahmed

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.

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Agenda

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