

**Special MIC – Distributed Energy Resources (DER)**  
**PJM Conference and Training Center**  
**July 7, 2017**  
**9:00 a.m. – 4:00 p.m. EDT**

**Distributed Energy Resource is a generation or electric energy storage resource connected at distribution voltages and/or connected behind a load meter.**

### Administration (9:00 – 9:15)

1. Mr. Baker will call the meeting to order, review the agenda and ask for amendments to the agenda.
2. Mr. Gledhill will review meeting participation guidelines and the minutes from the June 20<sup>th</sup> meeting. Attendance will be taken offline from a combination of in-person and WebEx attendees.
3. Mr. Baker will review the updated work plan located in the solutions matrix.

### Education (9:15 – 10:30)

4. Mr. Levitt will provide education and discussion on the aggregation of generation / DER in PJM today. This discussion will help inform solution options related to Design Component 3 – Aggregation rules.

### Consensus Based Issue Resolution Process (10:30 – 12:00; 12:45 – 2:45)

5. Mr. Baker will review the solutions matrix and stakeholders will focus discussion on existing and new solution options. If possible, stakeholders should email options in advance of the meeting to [Scott.Baker@pjm.com](mailto:Scott.Baker@pjm.com) and [Andrew.Gledhill@pjm.com](mailto:Andrew.Gledhill@pjm.com). The group will continue with the following design components:
  - a. Design Component 5 – Hardware requirements for meter and related hardware (for market participation)
  - b. Design Component 6 – Framework (participation model)
  - c. Design Component 7 – Wholesale DER observability requirements when performing non-wholesale activity
6. Mr. Levitt will bring forward a straw proposal on DER providing Ancillary Services for the group to discuss.

### Wrap-up and Future Agenda Items (2:45 – 3:00)

7. Mr. Baker will summarize action items and ask stakeholders for discussion topics and meeting materials needed to make progress towards solution options that have consensus.

### Future Meeting Dates

August 1, 2017

9:00 a.m – 12:00 p.m.

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August 18, 2017  
August 31, 2017  
September 18, 2017  
October 4, 2017

1:00 p.m. – 4:00 p.m.  
9:00 a.m. – 12:00 p.m.  
9:00 a.m. – 12:00 p.m.  
1:00 p.m. – 4:00 p.m.

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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 PJM meetings.

#### On the Phone Dial



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