

Distributed Energy Resources Subcommittee  
PJM Conference and Training Center  
January 31, 2018  
9:00 a.m. – 3:00 p.m. EDT

[Distributed Energy Resource \(DER\)](#) 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 January 5th meeting of the Distributed Energy Resources Subcommittee. Attendance will be taken offline from a combination of in-person and WebEx attendees.

## Wholesale DER Market Rules (9:15 – noon; 1:00 – 1:45)

3. Mr. Tom Rutigliano, representing Ictec, will walk through an energy market example related to their proposal on market rules for combined wholesale DER and load response resources.
4. Mr. Levitt from PJM will present PJM's perspective on concerns associated with current PJM proposal to separate demand response resources and W-DER at the same site into distinct market resources, as well as possible remedies.
5. Follow-up discussion on market power, Three Pivotal Supplier test, and cost-based offers.
6. Mr. Levitt will present a proposed method to measure retail vs. wholesale stored energy for primarily front of the meter resources with energy storage that occasionally serve load.

## Non-Wholesale DER (1:45 – 2:30)

7. Mr. Langbein, PJM, will present proposed changes to gain visibility of non-wholesale DER resources within the PJM footprint.

## Updates (2:30 – 2:45)

8. Ms. Danielle Croop will provide an update on the Primary Frequency Response Senior Task Force and discuss potential new primary frequency response requirements for wholesale DER resources in PJM.

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

9. Mr. Baker will summarize action items and discuss agenda items for the next meeting.

## Future Meeting Dates

March 2, 2018  
April 25, 2018

9:00 a.m. – 12:00 p.m.  
9:00 a.m. – 3:00 p.m.

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June 8, 2018	9:00 a.m. – 3:00 p.m.	PJM Conference & Training Center/ WebEx
June 29, 2018	9:00 a.m. – 3:00 p.m.	PJM Conference & Training Center/ WebEx
July 30, 2018	9:00 a.m. – 3:00 p.m.	PJM Conference & Training Center/ WebEx
August 27, 2018	9:00 a.m. – 3:00 p.m.	PJM Conference & Training Center/ WebEx
October 4, 2018	9:00 a.m. – 3:00 p.m.	PJM Conference & Training Center/ WebEx
October 31, 2018	9:00 a.m. – 3:00 p.m.	PJM Conference & Training Center/ WebEx
November 30, 2018	9:00 a.m. – 3:00 p.m.	PJM Conference & Training Center/ WebEx

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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:**

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