

**Distributed Energy Resources Subcommittee**  
**PJM Conference and Training Center**  
**March 4, 2019**  
**1:00 p.m. – 4:00 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

1. Mr. Baker called the meeting to order, reviewed the agenda and asked for amendments to the agenda.
2. Mr. Gledhill reviewed meeting participation guidelines and the minutes from the February 4th meeting of the Distributed Energy Resources Subcommittee. In-room attendance was taken and teleconference attendance was taken offline from the list of WebEx attendees.
3. Mr. Baker noted a small change to the DERS Work Plan posted with the meeting materials.

## Utility Microgrids

4. Andrew Levitt, PJM, provided an introduction and education on the topic of utility microgrids and led a discussion on issues related to their operation in PJM. This will continue to be a topic in future meetings.

## Wholesale DER Interconnection

5. Mr. Andrew Levitt and Ms. Madalyn Beban, PJM, reviewed a draft document on state interconnection procedures for DER. This document is relevant to wholesale generation or energy storage resources that interconnect under state/local jurisdiction. PJM plans to make some final edits and then post to the DERS webpage.
6. Ms. Susan McGill, PJM, provided a brief update on interconnection process changes currently being discussed. Stakeholders are encouraged to attend the Planning Committee for this topic.
7. Mr. Jason Connell, PJM, provided staff feedback on package proposal A.

## Wrap-up – Action items, future agenda items, and reminders

8. Mr. Baker will close the meeting by reviewing action items and previewing topics for the next meeting.

## Future Meeting Dates

April 15, 2019	9:00 a.m. – 3:00 p.m.	PJM Conference & Training Center/ WebEx
May 20, 2019	9:00 a.m. – 3:00 p.m.	PJM Conference & Training Center/ WebEx
June 10, 2019	9:00 a.m. – 3:00 p.m.	PJM Conference & Training Center/ WebEx
July 15, 2019	9:00 a.m. – 3:00 p.m.	PJM Conference & Training Center/ WebEx
August 14, 2019	9:00 a.m. – 3:00 p.m.	PJM Conference & Training Center/ WebEx

September 9, 2019  
 October 7, 2019  
 November 18, 2019  
 December 16, 2019

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

PJM Conference & Training Center/ WebEx  
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## Attendance

Attendees	Company	Sector
Scott Baker (Facilitator)	PJM Interconnection, LLC	Not Applicable
Andrew Gledhill (Secretary)	PJM Interconnection, LLC	Not Applicable
Drew Adams	A.F. Mensah, Inc.	Other Supplier
Ed Achaab	AEP Energy Partners, Inc.	Other Supplier
Chris Norton	American Municipal Power, Inc.	Electric Distributor
Kristin Rothey	American Municipal Power, Inc.	Electric Distributor
Jim Benchek	American Transmission Systems, Inc.	Transmission Owner
Brock Ondayko	Appalachain Power Company	Transmission Owner
Erin Boyd	Apparent	Not Applicable
Maggie Alexander	Apparent	Not Applicable
Gina Calvert	Baltimore Gas and Electric Company	Transmission Owner
John McDaniel	Baltimore Gas and Electric Company	Transmission Owner
David Scarpignato	Calpine Energy Services, L.P.	Generation Owner
Rehan Gilani	ConEdison Energy, Inc.	Other Supplier
Guy Filomena	Customized Energy Solutions, Ltd.	Not Applicable
Lynn Marie Horning	Customized Energy Solutions, Ltd.	Not Applicable
Carl Johnson	Customized Energy Solutions, Ltd.*	Not Applicable
Jonathan Sasser	Customized Energy Solutions, Ltd.*	Not Applicable
Jim Davis	Dominion Energy Marketing, Inc.	Generation Owner
Connie Lowe	Dominion Virginia Power	Not Applicable
Bryan Garnett	Duke Energy Ohio, Inc.	Transmission Owner
Alex Rosenblatt	Duquesne Light Company	Transmission Owner
Janessa Kent	Duquesne Light Company	Transmission Owner
John Peoples	Duquesne Light Company	Transmission Owner
Chuck Dugan	East Kentucky Power Cooperative, Inc.	Transmission Owner
Malcolm Ainspan	Energy Curtailment Specialists, Inc.	Other Supplier
Bruce Campbell	EnergyConnect, Inc.	Other Supplier
Brian Kauffman	EnerNOC, Inc.	Other Supplier
Sharon Midgley	Exelon Business Services Company, LLC	Transmission Owner
Chad Singer	Fellon McCord	Not Applicable
Ed Stein	FirstEnergy Solutions Corp.	Transmission Owner
James Tobia	FirstEnergy Solutions Corp.	Transmission Owner
John Rostock	FirstEnergy Solutions Corp.	Transmission Owner
Justin Price	FirstEnergy Solutions Corp.	Transmission Owner
Lou D'Alessandris	FirstEnergy Solutions Corp.	Transmission Owner
Jed Trott	Galt Power Inc.	Other Supplier

Sean Baur	GlidePath Development LLC	Not Applicable
Rory Sweeney	GT Power Group	Not Applicable
Tom Hyzinski	GT Power Group	Not Applicable
David Johnston	Indiana Utility Regulatory Commission	Not Applicable
David Hastings	Market Interconnection LLC	Not Applicable
David Mabry	McNees Wallace & Nurick LLC	Not Applicable
Christin Domian	Mitsubishi Electric Power Products Inc.	Not Applicable
George Kogut	New York Power Authority	Other Supplier
Christopher Wehr	Ohio Edison Company	Transmission Owner
Monica Jha	PCI	Not Applicable
Jay Salem	Pennsylvania Electric Company	Transmission Owner
Andrew Gledhill	PJM Interconnection, LLC	Not Applicable
Andrew Levitt	PJM Interconnection, LLC	Not Applicable
Bernard O'Hara	PJM Interconnection, LLC	Not Applicable
Brindavani Malladi	PJM Interconnection, LLC	Not Applicable
Chantal Hendrzak	PJM Interconnection, LLC	Not Applicable
Danielle Croop	PJM Interconnection, LLC	Not Applicable
Elizabeth Davis	PJM Interconnection, LLC	Not Applicable
Eric Endress	PJM Interconnection, LLC	Not Applicable
Esrick McCartha	PJM Interconnection, LLC	Not Applicable
Henry Thomas	PJM Interconnection, LLC	Not Applicable
Jason Connell	PJM Interconnection, LLC	Not Applicable
John Reynolds	PJM Interconnection, LLC	Not Applicable
Joseph Ciabattoni	PJM Interconnection, LLC	Not Applicable
Joseph Mulhern	PJM Interconnection, LLC	Not Applicable
Keyur Patel	PJM Interconnection, LLC	Not Applicable
Madalyn Beban	PJM Interconnection, LLC	Not Applicable
Michael Olaleye	PJM Interconnection, LLC	Not Applicable
Natalie Tacka	PJM Interconnection, LLC	Not Applicable
Scott Baker	PJM Interconnection, LLC	Not Applicable
Stanley Williams	PJM Interconnection, LLC	Not Applicable
Susan McGill	PJM Interconnection, LLC	Not Applicable
Suzanne Glatz	PJM Interconnection, LLC	Not Applicable
Thomas DeVita	PJM Interconnection, LLC	Not Applicable
Amanda Rumsey	PPL Electric Utilities Corp. dba PPL Utilities	Transmission Owner
George Beam	PPL Electric Utilities Corp. dba PPL Utilities	Transmission Owner
Alex Stern	Public Service Electric & Gas Company	Transmission Owner
David Ellis	Public Service Electric & Gas Company	Transmission Owner
Jim Sherman	Public Service Electric & Gas Company	Transmission Owner
Tom Hoatson	Riverside Generating, LLC	Other Supplier
Rita Trevino	Siemens Industry, Inc.	Other Supplier
Brian Desmond	Standard Energy Solutions	Not Applicable



# Draft Meeting Minutes

Jennifer Hohenshilt  
Brad Swalwell  
Kenneth Foladare  
Pablo Ovando  
Ibrahima Kalle  
Eric Winkler

Talen Energy Marketing, LLC  
Tangent Energy Solutions, Inc.  
Tangibl  
The Federal Energy Regulatory Commission  
Tibiri Energies  
Winkler Energy Consulting

Generation Owner  
Other Supplier  
Not Applicable  
Not Applicable  
Not Applicable  
Not Applicable

Author: Andrew Gledhill

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