

Distributed Energy Resources Subcommittee  
 PJM Conference and Training Center  
 June 8, 2018  
 2:00 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 May 21st meeting of the Distributed Energy Resources Subcommittee. In-room attendance was taken and teleconference attendance was taken offline from the list of WebEx attendees.

## Non-Wholesale DER Observability

3. Mr. Pete Langbein, PJM, reviewed draft Manual 14D language to accomplish PJM's proposed solution package regarding data collection and communication procedures for non-wholesale DER / behind-the-meter-generation resources.

The group requested that the information be shared with the System Operations Subcommittee and Transmission Owners Agreement-Administrative Committee for additional feedback. Additionally, PJM agreed to determine any potential changes needed for Manual 13 in advance of the next meeting.

## Work Plan Discussion, Wrap-up and Future Agenda Items (3:00 – 3:30)

4. Mr. Baker and Mr. Rutigliano, representing Ictec, reviewed proposals for potential work plans for the group to follow. PJM resolved to come back to the next meeting with additional detail on how the group will split up work streams and where the group should seek to be by year's end.

## Future Meeting Dates

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

## Attendance

Attendees	Company	Sector
Scott Baker (Facilitator)	PJM Interconnection, LLC	Not Applicable
Andrew Gledhill (Secretary)	PJM Interconnection, LLC	Not Applicable
Tom Rutigliano	Achieving Equilibrium LLC	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
Brock Ondayko	Appalachain Power Company	Transmission Owner
Michael Winka	Board of Public Utilities of NJ	Not Applicable
Rehan Gilani	ConEdison Energy, Inc.	Other Supplier
Guy Filomena	Customized Energy Solutions, Ltd.	Not Applicable
Patrick Shoop	Customized Energy Solutions, Ltd.	Not Applicable
Jonathan Sasser	Customized Energy Solutions, Ltd.*	Not Applicable
Jim Davis	Dominion Energy Marketing, Inc.	Generation Owner
Ryen Lawson	Dominion Virginia Power	Not Applicable
Ken Jennings	Duke Energy Business Services LLC	Generation Owner
John Sturgeon	Duke Energy Carolinas, LLC	Other Supplier
Alex Rosenblatt	Duquesne Light Company	Transmission Owner
John Brodbeck	EDP Renewables North America, LLC	Other Supplier
Bruce Campbell	EnergyConnect, Inc.	Other Supplier
Brian Kauffman	EnerNOC, Inc.	Other Supplier
Anna Caruthers	FirstEnergy Solutions Corp.	Transmission Owner
David Marton	FirstEnergy Solutions Corp.	Transmission Owner
Justin Price	FirstEnergy Solutions Corp.	Transmission Owner
Jon Schneider	FirstEnergy Solutions Corp.	Transmission Owner
Tom Hyzinski	GT Power Group	Not Applicable
David Pratzon	GT Power Group	Not Applicable
David Mabry	McNees Wallace & Nurick LLC	Not Applicable
Thomas Weeks	Michigan Public Power Agency	Generation Owner
Christin Domian	Mitsubishi Electric Power Products Inc.	Not Applicable
Skyler Marzewski	Monitoring Analytics	Not Applicable
Skyler Marzewski	Monitoring Analytics, LLC	Not Applicable
Brett Feldman	Navigant Consulting, Inc.	Not Applicable
Cynthia Holland	NewJersey Board of Public Utilities	Not Applicable
David Brown	NJ Board of Public Utilities	Not Applicable
Brian Hamilton	North American Electric Reliability Corporation	Not Applicable
Bob Beadle	North Carolina Electric Membership Corporation	Electric Distributor
Jenjira Knernschild	Old Dominion Electric Cooperative	Electric Distributor
Susan Covino	Other	Not Applicable
Joe Ciabattoni	PJM Interconnection, LLC	Not Applicable
Jason Connell	PJM Interconnection, LLC	Not Applicable
Michael Del Viscio	PJM Interconnection, LLC	Not Applicable
Mary Ellen Driscoll	PJM Interconnection, LLC	Not Applicable
Andy Ford	PJM Interconnection, LLC	Not Applicable
Suzanne Glatz	PJM Interconnection, LLC	Not Applicable



# Draft Minutes

Bill Khashfe	PJM Interconnection, LLC	Not Applicable
Pete Langbein	PJM Interconnection, LLC	Not Applicable
Pete Langbein	PJM Interconnection, LLC	Not Applicable
Andrew Levitt	PJM Interconnection, LLC	Not Applicable
Brindavani Malladi	PJM Interconnection, LLC	Not Applicable
Joseph Mulhern	PJM Interconnection, LLC	Not Applicable
Jack O'Neill	PJM Interconnection, LLC	Not Applicable
David Schweizer	PJM Interconnection, LLC	Not Applicable
Jack Thomas	PJM Interconnection, LLC	Not Applicable
Jennifer Tribulski	PJM Interconnection, LLC	Not Applicable
Elizabeth Trinkle	PJM Interconnection, LLC	Not Applicable
Cheryl Mae Velasco	PJM Interconnection, LLC	Not Applicable
Michael Ward	PJM Interconnection, LLC	Not Applicable
John Feller	PPL Electric Utilities Corp. dba PPL Utilities	Transmission Owner
David Ellis	Public Service Electric & Gas Company	Transmission Owner
Garan Gunn	Public Service Electric & Gas Company	Transmission Owner
Jim Sherman	Public Service Electric & Gas Company	Transmission Owner
Alex Stern	Public Service Electric & Gas Company	Transmission Owner
Christopher Mahila	Public Utilities Commission of Ohio (The)	Not Applicable
George Beam	Talen Energy Marketing, LLC	Generation Owner
Kenneth Foladare	Tangibl	Not Applicable
Imelda Foley	University of Delaware	Not Applicable
Eric Winkler	Winkler Energy Consulting	Not Applicable

Author: Andrew Gledhill

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