

Distributed Energy Resources Subcommittee
PJM Conference and Training Center
April 25, 2018
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. Scott Baker called the meeting to order, and reviewed the agenda.
2. Ms. Molly Mooney reviewed meeting participation guidelines. Attendance was taken in the room and WebEx attendance was taken offline. Minutes from the March 26th meeting of the Distributed Energy Resources Subcommittee were reviewed.

Non-Wholesale DER Observability

3. Mr. Pete Langbein, PJM, reviewed the non-wholesale DER data collection and verification process development including specific data elements and sources. The group was asked to send or be prepared to discuss additional solutions options to the matrix at the next meeting.

FERC Order 841 – Wholesale Charging Energy for Electric Storage Resources

4. Mr. Baker, PJM, reviewed Section H of Order 841 – Energy Used to Charge Electric Storage Resources.
5.
 - a. Mr. Andrew Levitt, PJM, reviewed a proposed methodology for front of meter resources that have the ability to serve load during an outage/emergency.
 - b. Mr. Tom Rutigliano, Ictec, reviewed a proposed methodology for behind the customer meter electric storage resources.

Wrap-up and Future Agenda Items

6. Mr. Baker noted that an informational item was posted about a methodology in California related to proposed rules and protocols for BTM wholesale charging. Mr. Baker summarized action items and discussed agenda items for the next meeting.

Future Meeting Dates

May 21, 2018	1:00 p.m. – 4:00 p.m.	PJM Conference & Training Center/ WebEx
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
November 30, 2018

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

PJM Conference & Training Center/ WebEx
PJM Conference & Training Center/ WebEx

Attendance

Attendees	Company	Sector
Scott Baker (Facilitator)	PJM Interconnection, LLC	Not Applicable
Molly Mooney (Fill-in Secretary)	PJM Interconnection, LLC	Not Applicable
Ed Achaab	AEP Energy Partners, Inc	Other Supplier
Prashant Kansal	AEP Ohio Transmission Company, Inc.	Transmission Owner
Maria Robinson	Advanced Energy Economy, Inc.	Not Applicable
Kristin Rothey	American Municipal Power, Inc.	Electric Distributor
David Canter	Appalachain Power Company	Transmission Owner
Kent Feliks	Appalachain Power Company	Transmission Owner
Brock Ondayko	Appalachain Power Company	Transmission Owner
Brian Vayda	Borough of Park Ridge, NJ	Electric Distributor
Rehan Gilani	Consolidated Edison Energy, Inc.	Other Supplier
Bruce Campbell	Cpower	Other Supplier
Guy Filomena	Customized Energy Solutions, Ltd.*	Not Applicable
Carl Johnson	Customized Energy Solutions, Ltd.*	Not Applicable
Jonathan Sasser	Customized Energy Solutions, Ltd.*	Not Applicable
John Horstmann	Dayton Power & Light Company (The)	Transmission Owner
Joseph DeLosa	DE Public Service Commission	Not Applicable
Connie Lowe	Dominion Virginia Power	Transmission Owner
Gregory Pakela	DTE Energy Trading, Inc.	Other Supplier
John Peoples	Duquesne Light Company	Transmission Owner
Alex Rosenblattq	Duquesne Light Company	Transmission Owner
Tom Rutigliano	Earth Networks	Other Supplier
John Brodbeck	EDP Renewables North America, LLC	Other Supplier
Malcolm Ainspan	Energy Curtailment Specialists, Inc.	Other Supplier
Katie Guerry	EnerNOC, Inc.	Other Supplier
Nathan Charles	Enphase Energy	Not Applicable
Eric DeBellis	Environmental Law and Policy Center	Not Applicable
Sharon Midgley	Exelon Business Services Company, LLC	Transmission Owner
Chad Singer	Fellon McCord	Not Applicable
Jim Benchek	FirstEnergy Solutions Corp.	Transmission Owner
Lou D'Alessandris	FirstEnergy Solutions Corp.	Transmission Owner
David Marton	FirstEnergy Solutions Corp.	Transmission Owner
Jon Schneider	FirstEnergy Solutions Corp.	Transmission Owner
David Pratzon	GT Power Group	Not Applicable
Jeffrey Whitehead	GT Power Group	Not Applicable



Draft Meeting Minutes

Megan Wisersky	Madison Gas & Electric Co.	Other Supplier
David Mabry	McNees Wallace & Nurick LLC	Not Applicable
Christopher Wehr	Metropolitan Edison Company	Transmission Owner
Thomas Weeks	Michigan Public Power Agency	Generation Owner
Ron Slagel	MICS	Not Applicable
Skyler Marzewski	Monitoring Analytics	Not Applicable
David Brown	New Jersey Board of Public Utilities	Not Applicable
George Kogut	New York Power Authority	Other Supplier
Steven Shparber	Nelson Mullins	Not Applicable
Robert Beadle	North Carolina Electric Membership Corporation	Electric Distributor
Yohannes Mariam	Office of the Peoples Counsel for the D.C.	End Use Customer
Adrien Ford	Old Dominion Electric Cooperative	Electric Distributor
Susan Covino	Other	Not Applicable
Eric Matheson	Pennsylvania Public Utility Commission	Not Applicable
Aaron Baizman	PJM Interconnection, LLC	Not Applicable
Scott Benner	PJM Interconnection, LLC	Not Applicable
Joe Ciabattoni	PJM Interconnection, LLC	Not Applicable
Mary Ellen Driscoll	PJM Interconnection, LLC	Not Applicable
David Egan	PJM Interconnection, LLC	Not Applicable
Eric Endress	PJM Interconnection, LLC	Not Applicable
Andy Ford	PJM Interconnection, LLC	Not Applicable
Chantal Hendrzak	PJM Interconnection, LLC	Not Applicable
Eric Hsia	PJM Interconnection, LLC	Not Applicable
Pete Langbein	PJM Interconnection, LLC	Not Applicable
Andrew Levitt	PJM Interconnection, LLC	Not Applicable
John McComb	PJM Interconnection, LLC	Not Applicable
Joseph Mulhern	PJM Interconnection, LLC	Not Applicable
Ken Schuyler	PJM Interconnection, LLC	Not Applicable
Jennifer Tribulski	PJM Interconnection, LLC	Not Applicable
Laura Walter	PJM Interconnection, LLC	Not Applicable
Mike Ward	PJM Interconnection, LLC	Not Applicable
Marjorie Garbini	Potomac Electric Power Company	Electric Distributor
Mike Colby	PPL Electric Utilities Corp. dba PPL Utilities	Transmission Owner
Mariam Chatha	Public Service Electric & Gas Company	Transmission Owner
David Ellis	Public Service Electric & Gas Company	Transmission Owner
Sam Giordano	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
Debbie Gebolys	Public Utilities Commission of Ohio	Not Applicable
Betty Watson	SolarCity	Not Applicable



Draft Meeting Minutes

Chris Hendrix
Ibrahima Kalle
George Beam
Imelda Foley
Adam Weber
Eric Winkler

Texas Retail Energy, LLC
Tibiri Energies
Talen Energy Marketing, LLC
University of Delaware
Union Electric Company d/b/a Ameren Missouri
Winkler Energy Consulting

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

Author: Molly Mooney

Provide feedback on the progress of this group: [Facilitator Feedback Form](#)
Visit learn.pjm.com, an easy-to-understand resource about the power industry and PJM's role.