

Special MIC – Distributed Energy Resources (DER)
PJM Conference and Training Center
August 1, 2017
9:00 a.m. – 12:00 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

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 July 7th meeting. Attendance was taken offline from a combination of in-person and WebEx attendees.
3. Mr. Baker reviewed the updated work plan located in the solutions matrix. Some discussion was had over the impact on the work plan timeline of combining solutions on energy and ancillary services. PJM plans to update the timeline to reflect this change.

Consensus Based Issue Resolution Process

4. Mr. Tom Rutigliano presented a proposal on DER providing Ancillary Services. Presentation is available with the meeting materials and will be entered into the packages tab of the solutions matrix.

Education

5. Mr. Jack O'Neill provided education on DR with regards to PJM coordination with EDCs. Presentation is available with meeting materials.
6. Mr. Joe Ciabattini provided verbal education on other areas of coordination among PJM and EDCs.

Wrap-up and Future Agenda Items

7. Mr. Baker summarized action items and asked stakeholders for discussion topics and meeting materials needed to make progress towards solution options that have consensus. Stakeholders expressed particular interest in further discussion on ensuring field worker safety, DER data needs, PJM/EDC coordination concerns, and non-wholesale observability requirements among others.

Future Meeting Dates

August 18, 2017	1:00 p.m. – 4:00 p.m.	PJM Conference & Training Center/ WebEx
August 31, 2017	9:00 a.m. – 12:00 p.m.	PJM Conference & Training Center/ WebEx
September 18, 2017	9:00 a.m. – 12:00 p.m.	PJM Conference & Training Center/ WebEx
October 4, 2017	1:00 p.m. – 4:00 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
Prashant Kansal	AEP	Transmission Owner
Kizi Celestine	Appalachain Power Company	Transmission Owner
Kent Feliks	Appalachain Power Company	Transmission Owner
Brock Ondayko	Appalachain Power Company	Transmission Owner
Kevin Patten	Appalachain Power Company	Transmission Owner
Kevin Kilgallen	Avangrid Renewables, LLC	Generation Owner
Marek Kaczanowski	Baltimore Gas and Electric Company	Transmission Owner
Diane Janicki	Boston Energy Trading and Marketing LLC	Generation Owner
Maya Prica	Case Western Reserve University	Not Applicable
Barry Trayers	Citigroup Energy, Inc.	Other Supplier
Rehan Gilani	Consolidated Edison Energy, Inc.	Other Supplier
Brian Wilkie	Consolidated Edison Solutions, Inc	Other Supplier
Jamie Lejcar	CPS Energy	Electric Distributor
Mike Berlinski	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
John Farber	DE Public Service Commission	Not Applicable
Peter Cavan	Direct Energy Business Marketing, LLC	Other Supplier
James Davis	Dominion Energy Marketing, Inc.	Generation Owner
Connie Lowe	Dominion Virginia Power	Transmission Owner
William Jett	Duke Energy Business Services LLC	Transmission Owner
Bryan Garnett	Duke Energy Ohio, Inc.	Transmission Owner
Christin Domian	Duquesne Light Company	Transmission Owner
John Peoples	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
Jim Benchek	FirstEnergy Solutions Corp.	Transmission Owner
Martin Bolan	FirstEnergy Solutions Corp.	Transmission Owner
Lou D'Alessandris	FirstEnergy Solutions Corp.	Transmission Owner
Jon Schneider	FirstEnergy Solutions Corp.	Transmission Owner
Ed Stein	FirstEnergy Solutions Corp.	Transmission Owner
Tom Hyzinski	GT Power Group	Not Applicable
David Pratzon	GT Power Group	Not Applicable

George Kogut	New York Power Authority	Other Supplier
Amber Williams	New York State Electric & Gas Corporation	Other Supplier
Robert Beadle	North Carolina Electric Membership Corporation	Electric Distributor
Susan Covino	Not Applicable	Not Applicable
Shelly-Ann Maye	Not Applicable	Not Applicable
Brian Kauffman	NRG Curtailment Solutions	Other Supplier
Bruce Rimmel	Ohio Edison Company (ATSI CSP)	Transmission Owner
Adrien Ford	Old Dominion Electric Cooperative	Electric Distributor
Gregory Carmean	OPSI	Not Applicable
Dave Anders	PJM Interconnection, LLC	Not Applicable
Rich Brown	PJM Interconnection, LLC	Not Applicable
Joe Ciabattoni	PJM Interconnection, LLC	Not Applicable
Danielle Croop	PJM Interconnection, LLC	Not Applicable
Michael Del Viscio	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
Janell Fabiano	PJM Interconnection, LLC	Not Applicable
Zhenyu Fan	PJM Interconnection, LLC	Not Applicable
Gabrielle Genuario	PJM Interconnection, LLC	Not Applicable
Chantal Hendrzak	PJM Interconnection, LLC	Not Applicable
David Kimmel	PJM Interconnection, LLC	Not Applicable
Lori Murphy Lee	PJM Interconnection, LLC	Not Applicable
Amanda Long	PJM Interconnection, LLC	Not Applicable
Glenn Long	PJM Interconnection, LLC	Not Applicable
Masha Nyemko	PJM Interconnection, LLC	Not Applicable
Michael Olaleye	PJM Interconnection, LLC	Not Applicable
Keyur Patel	PJM Interconnection, LLC	Not Applicable
Steven Shparber	PJM Interconnection, LLC	Not Applicable
Laura Walter	PJM Interconnection, LLC	Not Applicable
Mike Ward	PJM Interconnection, LLC	Not Applicable
Dave Mino	PPL Electric Utilities Corp. dba PPL Utilities	Transmission Owner
James Calore	Public Service Electric & Gas Company	Transmission Owner
John Dempsey	Public Service Electric & Gas Company	Transmission Owner
Tom Hoatson	Riverside Generating, LLC	Other Supplier
George Beam	Talen Energy Marketing, LLC	Generation Owner
Michele Greening	Talen Energy Marketing, LLC	Generation Owner
Jim Fort	The Energy Authority	Other Supplier
Syed Ahmad	The Federal Energy Regulatory Commission	Not Applicable
Russell Asplund	TransAlta Energy Marketing	Other Supplier



Draft Minutes

Author: Andrew Gledhill

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.