

**Special MIC – Distributed Energy Resources (DER)
PJM Conference and Training Center
August 31, 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 ask for amendments to the agenda.
2. Mr. Gledhill reviewed meeting participation guidelines and the minutes from the August 18th meeting. Attendance was taken offline from a combination of in-person and WebEx attendees. Mr. Baker briefly discussed the intention to place the subgroup into its own Senior Task Force, the draft charter for which would be shared at the group's September meeting and then for a first read at the September Markets and Reliability Committee meeting.

Consensus Based Issue Resolution Process

3. Aaron Berner and Andrew Levitt, PJM, reviewed a comparison on the DER interconnection processes proposed by PJM staff and Icetec. Mr. Berner discussed the status quo process for DER in the interconnection process and how that would be changed under the FERC-filed revisions, which include the removal of the Alternate Queue screen. If approved, these changes would be effective October 1, 2017.
4. Mr. Levitt led a brief discussion of a PJM strawman proposal for how to settle energy from DER wired with load. More time will be spent on energy market settlement education and solution options at the next meeting.

Operational Coordination

5. Lorenzo Kristov, California ISO, and Mark Esguerra, Pacific Gas and Electric, presented on the [More Than Smart](#) initiative in California focused on DER integration. Mr. Kristov and Mr. Esguerra presented specifically on a recent report issued by the group regarding the coordination of transmission and distribution system operations. The full report is posted in the meeting materials as an informational item.
6. Brian Kauffman, NRG, provided comments on the More Than Smart initiative from a DER developer perspective.

Wrap-up and Future Agenda Items

7. Mr. Baker summarized action items and discussed agenda items for our next meeting.

Future Meeting Dates

September 18, 2017	9:00 a.m. – 12:00 p.m.	PJM Conference & Training Center/ WebEx
October 2, 2017	9:00 a.m. – 4:00 p.m.	PJM Conference & Training Center/ WebEx
October 18, 2017	1:00 p.m. – 4:00 p.m.	The Chase Center on the Riverfront
November 6, 2017	9:00 a.m. – 3:00 p.m.	PJM Conference & Training Center/ WebEx
November 17, 2017	1:00 p.m. – 4:00 p.m.	PJM Conference & Training Center/ WebEx
December 15, 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
Drew Adams	A.F. Mensah, Inc.	Other Supplier
Chris Norton	American Municipal Power, Inc.	Electric Distributor
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
Brian Vayda	Borough of Park Ridge, NJ	Electric Distributor
Lorenzo Kristov	California ISO	Not Applicable
David Scarpignato	Calpine Energy Services, L.P.	Generation Owner
Juan Andrade	Castleton Commodities Merchant Trading L.P.	Other Supplier
Nick Wang	Castleton Commodities Merchant Trading L.P.	Other Supplier
Yuan Zhou	Castleton Commodities Merchant Trading L.P.	Other Supplier
Rehan Gilani	Consolidated Edison Energy, Inc.	Other Supplier
Jamie Lejcar	CPS Energy	Electric Distributor
Mike Berlinski	Customized Energy Solutions, Ltd.*	Not Applicable
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
John Farber	DE Public Service Commission	Not Applicable
James Davis	Dominion Energy Marketing, Inc.	Generation Owner
Connie Lowe	Dominion Virginia Power	Transmission Owner
Abhijit Rajan	Dominion Virginia Power	Transmission Owner
Bryan Garnett	Duke Energy Ohio, Inc.	Transmission Owner
Judy Stubbe	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
Chuck Dugan	East Kentucky Power Cooperative, Inc.	Transmission Owner
Malcolm Ainspan	Energy Curtailment Specialists, Inc.	Other Supplier
Katie Guerry	EnerNOC, Inc.	Other Supplier
Sharon Midgley	Exelon Generation Co., LLC	Generation Owner
Chad Singer	Fellon McCord	Not Applicable
Jim Benchek	FirstEnergy Solutions Corp.	Transmission Owner
Cindy Markiewicz	FirstEnergy Solutions Corp.	Transmission Owner
David Marton	FirstEnergy Solutions Corp.	Transmission Owner
Jon Schneider	FirstEnergy Solutions Corp.	Transmission Owner
Ed Stein	FirstEnergy Solutions Corp.	Transmission Owner
Christopher Wehr	FirstEnergy Solutions Corp.	Transmission Owner
Michael Borgatti	Gabel and Associates	Not Applicable
David Pratzon	GT Power Group	Not Applicable
Jeffrey Whitehead	GT Power Group	Not Applicable
Kenneth Foladare	IMG Midstream LLC	Generation Owner
Mike Gahimer	IN Office of Utility Consumer Counselor	End User Customer
David Mabry	McNees Wallace & Nurick LLC	Not Applicable
Erik Hanser	Michigan Public Service Commission	Not Applicable
Skyler Marzewski	Monitoring Analytics	Not Applicable
Susan Covino	Not Applicable	Not Applicable
Brian Kauffman	NRG Curtailment Solutions	Other Supplier
Frederick Heinle	Office of the Peoples Counsel for the D.C.	End User Customer
Yohannes Mariam	Office of the Peoples Counsel for the D.C.	End User Customer
Bruce Rimmel	Ohio Edison Company (ATSI CSP)	Transmission Owner
Gregory Carmean	OPSI	Not Applicable
Mark Esguerra	Pacific Gas and Electric	Not Applicable
Rich Brown	PJM Interconnection, LLC	Not Applicable
Chris Callaghan	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
Eric Endress	PJM Interconnection, LLC	Not Applicable
Chantal Hendrzak	PJM Interconnection, LLC	Not Applicable
Eric Hsia	PJM Interconnection, LLC	Not Applicable
Lori Murphy Lee	PJM Interconnection, LLC	Not Applicable
Andrew Levitt	PJM Interconnection, LLC	Not Applicable
Glenn Long	PJM Interconnection, LLC	Not Applicable
Joseph Mulhern	PJM Interconnection, LLC	Not Applicable
Masha Nyemko	PJM Interconnection, LLC	Not Applicable



Draft Minutes

Ken Schuyler	PJM Interconnection, LLC	Not Applicable
Cheryl Mae Velasco	PJM Interconnection, LLC	Not Applicable
Mike Ward	PJM Interconnection, LLC	Not Applicable
Stanley Williams	PJM Interconnection, LLC	Not Applicable
Debbie Gebolys	Public Utilities Commission of Ohio (The)	Not Applicable
Tom Hoatson	Riverside Generating, LLC	Other Supplier
Jared Anderson	S&P Global Market Intelligence	Not Applicable
George Beam	Talen Energy Marketing, LLC	Generation Owner
Michele Greening	Talen Energy Marketing, LLC	Generation Owner
Cynthia Kinser	Tennessee Department of Agriculture	Not Applicable
Jim Fort	The Energy Authority	Other Supplier
Ibrahima Kalle	Tibiri Energies	Not Applicable
Adam Weber	Union Electric Company d/b/a Ameren Missouri	Other Supplier
Brian Hamilton	Unknown	Not Applicable

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.