

Draft Minutes



Special MIC – Distributed Energy Resources (DER) PJM Conference and Training Center September 18, 2017 9:00 a.m. – 12:00 p.m. EDT

<u>Distributed Energy Resource</u> 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 September 18th meeting. Attendance was taken offline from a combination of in-person and WebEx attendees.

Consensus Based Issue Resolution Process – DER Energy Market Participation

- 3. John McComb, PJM, provided education on the energy settlements process as it relates to both wholesale and non-wholesale generation.
- 4. Pete Langbein, PJM, provided education on the energy settlement process as it relates to Economic Demand Response.

PJM Stakeholder Process

5. Scott Baker, PJM, led a discussion around transitioning the MIC special sessions into a new distributed energy resources stakeholder group, and reviewed a draft charter for the new group. Stakeholders discussed the merits of different formats the new group could take and provided red-line changes on the draft charter. The next step is for the charter to go before the Markets & Reliability Committee for a first read.

Wrap-up and Future Agenda Items

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

Future Meeting Dates

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

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Elliot Creem

Christopher Wehr

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Other Supplier

Transmission Owner

Alan Roark ABB Not Applicable

Frank Swigonski Advanced Energy Economy Not Applicable Ed Kachaab

AEP Ohio Transmission Company, Inc. Transmission Owner American Municipal Power, Inc. Electric Distributor Kristin Rothey

Michelle Henry American Transmission Systems, Inc. **Transmission Owner Brock Ondayko** Appalachain Power Company Transmission Owner Kevin Patten Appalachain Power Company **Transmission Owner**

Kevin Kilgallen Avangrid Renewables, LLC Generation Owner Baltimore Gas and Electric Company Transmission Owner

Marek Kaczanowski William Reams **CCS Energy** Not Applicable

Brian Wilkie Consolidated Edison Solutions, Inc. Other Supplier

Comverge Power

Bruce Campbell Other Supplier Cpower Electric Distributor Jamie Lejcar **CPS Energy**

Mike Berlinski Customized Energy Solutions, Ltd.* Not Applicable Not Applicable Guy Filomena Customized Energy Solutions, Ltd.* 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**

John Farber DE Public Service Commission Not Applicable

Sandra Hopkins **Dominion Virginia Power** Transmission Owner Connie Lowe Dominion Virginia Power Transmission Owner **Dominion Virginia Power Transmission Owner** Abhijit Rajan Christin Domian **Duquesne Light Company Transmission Owner**

John Peoples **Duquesne Light Company** Transmission Owner Generation Owner Jerry Keeney Dynegy Power Marketing, Inc. Faizmin Lokhandwalla Dynegy Power Marketing, Inc. Generation Owner

Tom Rutigliano Earth Networks Other Supplier

Chuck Dugan East Kentucky Power Cooperative, Inc. **Transmission Owner** Other Supplier Pip Robins EMC Development Company, Inc.

Malcolm Ainspan Energy Curtailment Specialists, Inc. Other Supplier **Sharon Midgley** Exelon Business Services Company, LLC Transmission Owner

Martin Bolan **Transmission Owner** FirstEnergy Solutions Corp. **David Marton** FirstEnergy Solutions Corp. **Transmission Owner**

Jon Schneider FirstEnergy Solutions Corp. **Transmission Owner** Ed Stein **Transmission Owner** FirstEnergy Solutions Corp.

Chad Wilhite Transmission Owner FirstEnergy Solutions Corp. GT Power Group Not Applicable Tom Hyzinski David Pratzon GT Power Group Not Applicable

FirstEnergy Solutions Corp.

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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
Michael Krauthamer	Maryland Public Service Commission	Not Applicable
David Mabry	McNees Wallace & Nurick LLC	Not Applicable
Skyler Marzewski	Monitoring Analytics	Not Applicable
Brett Feldman	Navigant Consulting, Inc.	Not Applicable
George Kogut	New York Power Authority	Other Supplier
Amber Williams	New York State Electric & Gas Corporation	Other Supplier
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
Bruce Remmel	Ohio Edison Company (ATSI CSP)	Transmission Owner
Adrien Ford	Old Dominion Electric Cooperative	Electric Distributor
Gregory Carmean	OPSI	Not Applicable
Aaron Berner	PJM Interconnection, LLC	Not Applicable
Murty Bhavaraju	PJM Interconnection, LLC	Not Applicable
Rich Brown	PJM Interconnection, LLC	Not Applicable
Christina Catalano	PJM Interconnection, LLC	Not Applicable
Augustine Caven	PJM Interconnection, LLC	Not Applicable
Joe Ciabattoni	PJM Interconnection, LLC	Not Applicable
Suzanne Coyne	PJM Interconnection, LLC	Not Applicable
Danielle Croop	PJM Interconnection, LLC	Not Applicable
Maureen Curley	PJM Interconnection, LLC	Not Applicable
Mary Ellen Driscoll	PJM Interconnection, LLC	Not Applicable
Eric Endress	PJM Interconnection, LLC	Not Applicable
Larry Farmer	PJM Interconnection, LLC	Not Applicable
Gabrielle Genuario	PJM Interconnection, LLC	Not Applicable
Chantal Hendrzak	PJM Interconnection, LLC	Not Applicable
Eric Hsia	PJM Interconnection, LLC	Not Applicable
David Kimmel	PJM Interconnection, LLC	Not Applicable
Lisa Krizenoskas	PJM Interconnection, LLC	Not Applicable
Pete Langbein	PJM Interconnection, LLC	Not Applicable
Lori Murphy Lee	PJM Interconnection, LLC	Not Applicable
Andrew Levitt	PJM Interconnection, LLC	Not Applicable
John McComb	PJM Interconnection, LLC	Not Applicable
Nicole Militello	PJM Interconnection, LLC	Not Applicable
Donna Morgis	PJM Interconnection, LLC	Not Applicable
Masha Nyemko	PJM Interconnection, LLC	Not Applicable
Keyur Patel	PJM Interconnection, LLC	Not Applicable

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Steven Pincus Ken Schuyler

Cheryl Mae Velasco

Mike Ward Debbie Gebolys George Beam

Michele Greening

Jim Fort Adam Weber Brian Hamilton PJM Interconnection, LLC PJM Interconnection, LLC PJM Interconnection, LLC PJM Interconnection, LLC

Public Utilities Commission of Ohio (The)

Talen Energy Marketing, LLC Talen Energy Marketing, LLC

The Energy Authority Union Electric Company d/b/a Ameren Missouri

Unknown

Not Applicable Not Applicable Not Applicable Not Applicable Not Applicable Generation Owner Generation Owner

Other Supplier Other Supplier Not Applicable

Author: Andrew Gledhill

Provide feedback on the progress of this group: Facilitator Feedback Form Visit <u>learn.pjm.com</u>, an easy-to-understand resource about the power industry and PJM's role.

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