

Special MIC – Distributed Energy Resources (DER)
PJM Conference and Training Center
November 6, 2017
9:00 a.m. – 3:00 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 October 18th meeting. Attendance was taken offline from a combination of in-person and WebEx attendees.
3. Mr. Baker provided an update on discussion held at the Markets & Reliability Committee regarding the group's charter to become a subcommittee. The charter will next be discussed at the Market Implementation Committee, at which stakeholders will vote on a charter with and without a proposed amendment.

Consensus Based Issue Resolution Process – DER Interconnection

4. The group reviewed the two existing proposals for design component 1 regarding the interconnection process and market participation approval process for wholesale DER. Mr. Andrew Levitt, PJM, and Mr. Tom Rutigliano, representing Ictec, shared proposed solutions. Through discussion, additional points of clarification were identified and additional discussion and education will occur at a future meeting.

Consensus Based Issue Resolution Process

5. Mr. Levitt reviewed changes made to the solutions matrix since the group's last meeting, including additional design components and options. PJM resolved to put its initial strawman proposal into the matrix and repost with meeting materials.

Wrap-up and Future Agenda Items

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

Future Meeting Dates

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
Ed Achaab	AEP Energy Partners, Inc.	Other Supplier
Prashant Kansal	AEP Ohio Transmission Company, Inc.	Transmission Owner
Kristin Rothey	American Municipal Power, Inc.	Electric Distributor
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
Rehan Gilani	Consolidated Edison Energy, Inc.	Other Supplier
Bruce Campbell	Cpower	Other Supplier
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
Patrick Shoop	Customized Energy Solutions, Ltd.*	Not Applicable
John Horstmann	Dayton Power & Light Company (The)	Transmission Owner
Joseph DeLosa	DE Public Service Commission	Not Applicable
Steve Steffel	Delmarva Power & Light Company	Electric Distributor
James Davis	Dominion Energy Marketing, Inc.	Generation Owner
Connie Lowe	Dominion Virginia Power	Transmission Owner
Nancy Connelly	Duke Energy Business Services LLC	Transmission Owner
Bryan Garnett	Duke Energy Ohio, Inc.	Transmission Owner
Christin Domian	Duquesne Light Company	Transmission Owner
Jason Harchick	Duquesne Light Company	Transmission Owner
John Peoples	Duquesne Light Company	Transmission Owner
Alex Rosenblatt	Duquesne Light Company	Transmission Owner
Tom Rutigliano	Earth Networks	Other Supplier
Richard Drom	Eckert Seamans	Not Applicable
John Brodbeck	EDP Renewables North America, LLC	Other Supplier
Pip Robins	EMC Development Company, Inc.	Other Supplier
Malcolm Ainspan	Energy Curtailment Specialists, Inc.	Other Supplier
Katie Guerry	EnerNOC, Inc.	Other Supplier
Sharon Midgley	Exelon Business Services Company, LLC	Transmission Owner
Thomas Bainbridge	FirstEnergy Solutions Corp.	Transmission Owner
Jim Benchek	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
Michael Borgatti	Gabel and Associates	Not Applicable
Tom Hyzinski	GT Power Group	Not Applicable
David Pratzon	GT Power Group	Not Applicable
Jeffrey Whitehead	GT Power Group	Not Applicable
Eveline Pelletier	Hydro-Quebec	Not Applicable
Kenneth Foladare	IMG Midstream LLC	Generation Owner
Mike Gahimer	IN Office of Utility Consumer Counselor	End User Customer
Morris Schreim	Maryland Public Service Commission	Not Applicable
David Mabry	McNees Wallace & Nurick LLC	Not Applicable
Erik Hanser	Michigan Public Service Commission	Not Applicable
Ron Slagel	MICS	Not Applicable
Skyler Marzewski	Monitoring Analytics	Not Applicable
Zainab Nawaz	New Jersey Board of Public Utilities	Not Applicable
Amber Williams	New York State Electric & Gas Corporation	Other Supplier
Robert Beadle	North Carolina Electric Membership Corporation	Electric Distributor
Jim Musilek	North Carolina Electric Membership Corporation	Electric Distributor
Ding Xu	North Carolina Electric Membership Corporation	Electric Distributor
Ruth Holdbrook	Northern Virginia Electric Cooperative	Electric Distributor
Susan Covino	Not Applicable	Not Applicable
Brian Kauffman	NRG Curtailment Solutions	Other Supplier
Yohannes Mariam	Office of the Peoples Counsel for the D.C.	End User Customer
Bruce Rimmel	Ohio Edison Company (ATSI CSP)	Transmission Owner
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
Gabrielle Genuario	PJM Interconnection, LLC	Not Applicable
Chantal Hendrzak	PJM Interconnection, LLC	Not Applicable
David Kimmel	PJM Interconnection, LLC	Not Applicable
Matthew LaRocque	PJM Interconnection, LLC	Not Applicable
Andrew Levitt	PJM Interconnection, LLC	Not Applicable
Esrick McCartha	PJM Interconnection, LLC	Not Applicable
Emma Nix	PJM Interconnection, LLC	Not Applicable
Masha Nyemko	PJM Interconnection, LLC	Not Applicable
Jack O'Neill	PJM Interconnection, LLC	Not Applicable
Steven Pincus	PJM Interconnection, LLC	Not Applicable
Ken Schuyler	PJM Interconnection, LLC	Not Applicable



Draft Minutes

Laura Walter	PJM Interconnection, LLC	Not Applicable
Steve Hilaski	Potomac Electric Power Company	Electric Distributor
Gary Greiner	PSEG Energy Resources and Trade LLC	Transmission Owner
Jeanette Dabydeen	Public Service Electric & Gas Company	Transmission Owner
David Ellis	Public Service Electric & Gas Company	Transmission Owner
Harry Uniman	Public Service Electric & Gas Company	Transmission Owner
Debbie Gebolys	Public Utilities Commission of Ohio (The)	Not Applicable
Tom Hoatson	Riverside Generating, LLC	Other Supplier
Roleto Mangonon	Rockland Electric Company	Transmission Owner
Stephanie Tsao	S&P Global Market Intelligence	Not Applicable
George Beam	Talen Energy Marketing, LLC	Generation Owner
Weili Yi	The Energy Authority	Other Supplier
Syed Ahmad	The Federal Energy Regulatory Commission	Not Applicable
Brian Hamilton	Unknown	Not Applicable
Angela Fox	Wylan Energy, L.L.C.	Not Applicable

Author: Andrew Gledhill

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