

**Distributed Energy Resources Subcommittee**  
**PJM Conference and Training Center**  
**July 15, 2019**  
**9:00 a.m. – 12:00 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. 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 June 10th meeting of the Distributed Energy Resources Subcommittee. In-room attendance was taken and teleconference attendance was taken offline from the list of WebEx attendees.
3. Mr. Baker discussed the DERS Work Plan.

## Wholesale DER Interconnection

4. Mr. Baker and PJM Staff solicited topics and questions for future education on third party rules.
5. Mr. Baker led the group in continuing the Consensus Based Issue Resolution process. Stakeholders primarily focused on discussing solution options and packages. For further information about the proposal development process, please refer to [Manual 34, Section 7.3](#).

## Utility Microgrids – Wholesale Microgrid Generation

6. Skyler Marzewski, Monitoring Analytics, presented their thoughts on treatment of Utility Microgrids.
7. Mr. Baker led the group in continuing the Consensus Based Issue Resolution process. The group focused on discussing solution options and packages. An updated post-meeting version of the matrix was posted with the meeting materials. For further information about the proposal development process, please refer to [Manual 34, Section 7.3](#).

## Wrap-up – Action items, future agenda items, and reminders

8. Mr. Baker closed the meeting by reviewing action items and previewing topics for the next meeting.

## Future Meeting Dates

August 21, 2019	9:00 a.m. – 12:00 p.m.	PJM Conference & Training Center/ WebEx
September 9, 2019	9:00 a.m. – 12:00 p.m.	PJM Conference & Training Center/ WebEx
October 10, 2019	1:00 p.m. – 4:00 p.m.	PJM Conference & Training Center/ WebEx
November 18, 2019	9:00 a.m. – 12:00 p.m.	PJM Conference & Training Center/ WebEx
December 16, 2019	9:00 a.m. – 12:00 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
Jeffery Dennis	Advanced Energy Economy, Inc.	Not Applicable
Frankie Thomas	AEP Energy Partners, Inc.	Transmission Owner
Jim Benchek	American Transmission Systems, Inc.	Transmission Owner
Brock Ondayko	Appalachian Power Company	Transmission Owner
David Canter	Appalachian Power Company	Transmission Owner
Gina Calvert	Baltimore Gas and Electric Company	Transmission Owner
Rajul i Haque Mahmud	Baltimore Gas and Electric Company	Transmission Owner
Rehan Gilani	ConEdison Energy, Inc.	Other Supplier
Guy Filomena	Customized Energy Solutions, Ltd.	Not Applicable
Lynn Marie Horning	Customized Energy Solutions, Ltd.	Not Applicable
Carl Johnson	Customized Energy Solutions, Ltd.	Not Applicable
Jonathan Sasser	Customized Energy Solutions, Ltd.*	Not Applicable
Joseph DeLosa	DE Public Service Commission	Not Applicable
Amy Willey	Delaware.gov	Not Applicable
Marjorie Philips	Direct Energy Business, LLC	Other Supplier
James Davis	Dominion Energy Marketing, Inc.	Generation Owner
Connie Lowe	Dominion Virginia Power	Not Applicable
Jorge Aguilera	Duke Energy Business Services LLC	Transmission Owner
William Jett	Duke Energy Business Services LLC	Generation Owner
John Sturgeon	Duke Energy Carolinas, LLC	Other Supplier
Bryan Garnett	Duke Energy Ohio, Inc.	Transmission Owner
Christin Domian	Duquesne Light Company	Transmission Owner
Janessa Kent	Duquesne Light Company	Transmission Owner
John Peoples	Duquesne Light Company	Transmission Owner
Darrin Adams	East Kentucky Power Cooperative, Inc.	Transmission Owner
Chuck Dugan	East Kentucky Power Cooperative, Inc.	Transmission Owner
Malcolm Ainspan	Energy Curtailment Specialists, Inc.	Other Supplier
Bruce Campbell	EnergyConnect, Inc.	Other Supplier
Brian Kauffman	EnerNOC, Inc.	Other Supplier
Sharon Midgley	Exelon Business Services Company, LLC	Transmission Owner
Syed Ahmad	Federal Energy Regulatory Commission	Not Applicable
Dan Woldemariam	Federal Energy Regulatory Commission	Not Applicable
Lou D'Alessandris	FirstEnergy Solutions Corp.	Transmission Owner
Mike Durinsky	FirstEnergy Solutions Corp.	Transmission Owner
John Rostock	FirstEnergy Solutions Corp.	Transmission Owner
Dave Thurston	FirstEnergy Solutions Corp.	Transmission Owner
Rory Sweeney	GT Power Group	Not Applicable

Jeffrey Whitehead	GT Power Group	Not Applicable
John Webster	Icetec.com, Inc.	Other Supplier
Christine Ericson	Illinois Commerce Commission	Not Applicable
Megan Wisersky	Madison Gas & Electric Company	Other Supplier
David Hastings	Market Interconnection Consulting Services (MICS)	Not Applicable
Kathleen Wehnes	Maryland.gov	Not Applicable
David Mabry	McNees Wallace & Nurick LLC	Not Applicable
Skyler Marzewski	Monitoring Analytics, LLC	Not Applicable
Tom Rutigliano	National Resources Defense Council	Not Applicable
Brett Feldman	Navigant Consulting, Inc.	Not Applicable
Yohannes Mariam	Office of the Peoples Counsel for the District of Columbia	End User Customer
Adrien Ford	Old Dominion Electric Cooperative	Electric Distributor
Greg Carmean	OPSI	Not Applicable
David Anders	PJM Interconnection, LLC	Not Applicable
Madalyn Beban	PJM Interconnection, LLC	Not Applicable
Thomas DeVita	PJM Interconnection, LLC	Not Applicable
Andy Ford	PJM Interconnection, LLC	Not Applicable
Suzanne Glatz	PJM Interconnection, LLC	Not Applicable
Andrew Gledhill	PJM Interconnection, LLC	Not Applicable
Susan McGill	PJM Interconnection, LLC	Not Applicable
John Reynolds	PJM Interconnection, LLC	Not Applicable
Ken Schuyler	PJM Interconnection, LLC	Not Applicable
Cheryl Mae Velasco	PJM Interconnection, LLC	Not Applicable
Laura Walter	PJM Interconnection, LLC	Not Applicable
Jere Williamson Downs	PJM Interconnection, LLC	Not Applicable
James Rouland	PPL Electric Utilities Corp. dba PPL Utilities	Transmission Owner
Amanda Rumsey	PPL Electric Utilities Corp. dba PPL Utilities	Transmission Owner
David Ellis	Public Service Electric & Gas Company	Transmission Owner
Rich Marinelli	Public Service Electric & Gas Company	Transmission Owner
Alexander Stern	Public Service Electric & Gas Company	Transmission Owner
Tom Hoatson	Riverside Generating, LLC	Other Supplier
Thomas Buhler	Rockland Electric Company	Transmission Owner
Jame Huang	Rockland Electric Company	Transmission Owner
Jennifer Hohenshilt	Talen Energy Marketing, LLC	Generation Owner
Kenneth Foladare	Tangibl	Not Applicable
Chad Singer	Trane Grid Services, LLC	Other Supplier
Vince Guntle	UGI Development Company	Generation Owner
Imelda Foley	University of Delaware	Not Applicable
Chad Dixon	Viridity Energy, Inc.	Other Supplier
Eric Winkler	Winkler Energy Consulting	Not Applicable



# Draft Meeting Minutes

Author: Andrew Gledhill

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