

**Distributed Energy Resources Subcommittee**  
**PJM Conference and Training Center**  
**October 4, 2018**  
**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 August 27th 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 reviewed the status of the Non-Wholesale DER Observability proposal. Implementation will be taken up by the SOS-T. Periodic updates will be provided to the DERS.
4. Mr. Baker reviewed the DERS work plan.

## Wholesale DER Interconnection

5. Andrew Levitt, PJM, presented an initial response to the information request regarding small generation interconnection policies across PJM states. PJM will follow up with additional information.
6. Susan McGill, PJM, presented an initial response to the information request received at the last meeting regarding cost and duration of wholesale DER projects in PJM's planning queue.
7. Stakeholders began the Consensus Based Issue Resolution process by gathering interests.

## Wholesale Market Participation Agreements (WMPA) – Operational Requirements

8. Mr. Levitt, PJM, reviewed a proposed path forward on the issue of requiring certain operating capabilities from wholesale DER. PJM agreed to

## Wholesale DER Market Rules (11:00 – 11:45)

9. Pete Langbein, PJM, discussed the status quo for customer-sited generators co-located with demand response and potential overlap with the current straw proposal for customer-sited wholesale DER providing Ancillary Services.

## Wrap-up – Action items, Future Agenda, and Closing Remarks

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

## Future Meeting Dates

October 31, 2018	9:00 a.m. – 3:00 p.m.	PJM Conference & Training Center/ WebEx
November 30, 2018	9:00 a.m. – 3:00 p.m.	PJM Conference & Training Center/ WebEx
January 14, 2019	9:00 a.m. – 3:00 p.m.	PJM Conference & Training Center/ WebEx
February 4, 2019	9:00 a.m. – 3:00 p.m.	PJM Conference & Training Center/ WebEx
March 4, 2019	9:00 a.m. – 3:00 p.m.	PJM Conference & Training Center/ WebEx
April 15, 2019	9:00 a.m. – 3:00 p.m.	PJM Conference & Training Center/ WebEx
May 20, 2019	9:00 a.m. – 3:00 p.m.	PJM Conference & Training Center/ WebEx
June 10, 2019	9:00 a.m. – 3:00 p.m.	PJM Conference & Training Center/ WebEx
July 15, 2019	9:00 a.m. – 3:00 p.m.	PJM Conference & Training Center/ WebEx
August 14, 2019	9:00 a.m. – 3:00 p.m.	PJM Conference & Training Center/ WebEx
September 9, 2019	9:00 a.m. – 3:00 p.m.	PJM Conference & Training Center/ WebEx
October 7, 2019	9:00 a.m. – 3:00 p.m.	PJM Conference & Training Center/ WebEx
November 18, 2019	9:00 a.m. – 3:00 p.m.	PJM Conference & Training Center/ WebEx
December 16, 2019	9:00 a.m. – 3:00 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
Tom Rutigliano	Achieving Equilibrium LLC	Other Supplier
Maria Robinson	Advanced Energy Economy, Inc.	Not Applicable
Ed Achaab	AEP Energy Partners, Inc.	Other Supplier
Ryan Dolan	American Municipal Power, Inc.	Electric Distributor
Kristin Rothey	American Municipal Power, Inc.	Electric Distributor
Jim Benchek	American Transmission Systems, Inc.	Transmission Owner
Brock Ondayko	Appalachian Power Company	Transmission Owner
David Canter	Appalachian Power Company	Transmission Owner
Kevin Kilgallen	Avangrid Renewables LLC	Generation Owner
Stephen Kelly	Brookfield Energy Marketing LP	Other Supplier
David Scarpignato	Calpine Energy Services, L.P.	Generation Owner
Rehan Gilani	ConEdison Energy, Inc.	Other Supplier
Carl Johnson	Customized Energy Solutions, Ltd.*	Not Applicable
John Hemmert	Dayton Power & Light Company (The)	Transmission Owner
John Horstmann	Dayton Power & Light Company (The)	Transmission Owner
Michael Natrin	Delmarva Power & Light Company	Electric Distributor
Bram Wilson	Diamond State Generation Partners, LLC	Generation Owner
Jim Davis	Dominion Energy Marketing, Inc.	Generation Owner
Ken Jenkins	Duke Energy Business Services LLC	Generation Owner
Corey Stancombe	Duke Energy Kentucky, Inc.	Transmission Owner
Nancy Connelly	Duke Energy Ohio, Inc.	Transmission Owner
John Peoples	Duquesne Light Company	Transmission Owner
Alex Rosenblatt	Duquesne Light Company	Transmission Owner
Malcolm Ainspan	Energy Curtailment Specialists, Inc.	Other Supplier
Bruce Campbell	EnergyConnect, Inc.	Other Supplier

Katie Guerry	EnerNOC, Inc.	Other Supplier
Brian Kauffman	EnerNOC, Inc.	Other Supplier
Nathan Charles	Enphase Energy	Not Applicable
Sharon Midgley	Exelon Business Services Company, LLC	Transmission Owner
Chad Singer	Fellon McCord	Not Applicable
Lou D'Alessandris	FirstEnergy Solutions Corp.	Transmission Owner
Anne Rericha	FirstEnergy Solutions Corp.	Transmission Owner
Jon Schneider	FirstEnergy Solutions Corp.	Transmission Owner
Sean Baur	GlidePath Development LLC	Not Applicable
David Pratzon	GT Power Group	Not Applicable
John Webster	Icetec.com, Inc.	Other Supplier
Megan Wisersky	Madison Gas & Electric Company	Other Supplier
John Borkoski	Maryland.gov	Not Applicable
David Mabry	McNees Wallace & Nurick LLC	Not Applicable
Thomas Weeks	Michigan Public Power Agency	Generation Owner
Skyler Marzewski	Monitoring Analytics, LLC	Not Applicable
George Kogut	New York Power Authority	Other Supplier
Laurie Wiegand-Jackson	North America Power Partners LLC	Other Supplier
Courtney Lang	NRG Power Marketing LLC	Generation Owner
Yohannes Mariam	Office of the Peoples Counsel for the District of Columbia	End User Customer
Christopher Wehr	Ohio Edison Company	Transmission Owner
Adrien Ford	Old Dominion Electric Cooperative	Electric Distributor
Jenjira Knernschield	Old Dominion Electric Cooperative	Electric Distributor
David Anders	PJM Interconnection, LLC	Not Applicable
Madalyn Beban	PJM Interconnection, LLC	Not Applicable
Joseph Ciabattoni	PJM Interconnection, LLC	Not Applicable
Jason Connell	PJM Interconnection, LLC	Not Applicable
Danielle Croop	PJM Interconnection, LLC	Not Applicable
Becky Davis	PJM Interconnection, LLC	Not Applicable
James Dolan	PJM Interconnection, LLC	Not Applicable
David Egan	PJM Interconnection, LLC	Not Applicable
Zhenyu Fan	PJM Interconnection, LLC	Not Applicable
Damon Fereshetian	PJM Interconnection, LLC	Not Applicable
Andy Ford	PJM Interconnection, LLC	Not Applicable
Suzanne Glatz	PJM Interconnection, LLC	Not Applicable
Michele Greening	PJM Interconnection, LLC	Not Applicable
Chantal Hendrzak	PJM Interconnection, LLC	Not Applicable
Rebecca Hilderbrand	PJM Interconnection, LLC	Not Applicable
Pete Langbein	PJM Interconnection, LLC	Not Applicable
Andrew Levitt	PJM Interconnection, LLC	Not Applicable
Susan McGill	PJM Interconnection, LLC	Not Applicable
Joseph Mulhern	PJM Interconnection, LLC	Not Applicable

Keyur Patel	PJM Interconnection, LLC	Not Applicable
John Reynolds	PJM Interconnection, LLC	Not Applicable
Muhammad Ubaid Ullah	PJM Interconnection, LLC	Not Applicable
Cheryl Mae Velasco	PJM Interconnection, LLC	Not Applicable
Laura Walter	PJM Interconnection, LLC	Not Applicable
Marj Garbini	Potomac Electric Power Company	Electric Distributor
Scott Razze	Potomac Electric Power Company	Electric Distributor
George Beam	PPL Electric Utilities Corp. dba PPL Utilities	Transmission Owner
James Rouland	PPL Electric Utilities Corp. dba PPL Utilities	Transmission Owner
Kriti Dawadi	Public Service Electric & Gas Company	Transmission Owner
David Ellis	Public Service Electric & Gas Company	Transmission Owner
Hamza Gondal	Public Service Electric & Gas Company	Transmission Owner
Albert Grisolia	Public Service Electric & Gas Company	Transmission Owner
Tom Hoatson	Riverside Generating, LLC	Other Supplier
Betty Watson	SolarCity	Not Applicable
Kenneth Foadare	Tangibl	Not Applicable
Ibrahima Kalle	Tibiri Energies	Not Applicable
Adam Weber	Union Electric Company d/b/a Ameren Missouri	Other Supplier
Imelda Foley	University of Delaware	Not Applicable
Chad Dixon	Viridity Energy, Inc.	Other Supplier
Eric Winkler	Winkler Energy Consulting	Not Applicable

Author: Andrew Gledhill

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