

**Distributed Energy Resources Subcommittee**  
**PJM Conference and Training Center**  
**June 10, 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 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 May 20th 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. Susan McGill, PJM, provided statistics on small generation resources in the interconnection queue process, with a focus on energy-only service.
5. Mr. Baker reviewed changes to the solutions matrix made since the last meeting. Stakeholders continued the Consensus Based Issue Resolution process, 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. Mr. Baker led the group in beginning the Consensus Based Issue Resolution process. The group participated in Interest Identification and began identifying Design Components and developing Solution Options. For further information about these steps in the CBIR process, please refer to [Manual 34, Section 7.2 and 7.3](#).

## Wholesale DER Market Participation

7. Andrew Levitt, PJM, reviewed a comparison between recent updates to the On-site Generation Demand Resource rules and a proposal developed last year around Wholesale DER (W-DER). The chair recommended, and some stakeholders agreed, to hold off on reconsidering the W-DER proposal until FERC action in the DER Aggregation NOPR (RM18-9)

## Update: Energy Storage Resources and Order 841

8. Mr. Levitt provided an update on the status of PJM's Energy Storage Resources energy accounting proposal. This item is currently being worked through the [Market Settlements Subcommittee](#).

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

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

## Future Meeting Dates

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
Frankie Thomas	AEP Energy Partners, Inc.	Transmission Owner
Paul Molta	Ameresco	Not Applicable
Ryan Dolan	American Municipal Power, Inc.	Electric Distributor
Chris Norton	American Municipal Power, Inc.	Electric Distributor
Jim Benchek	American Transmission Systems, Inc.	Transmission Owner
Brock Ondayko	Appalachain Power Company	Transmission Owner
David Canter	Appalachian Power Company	Transmission Owner
Tabatha Poelstra	Appalachian Way Energy Partners	Not Applicable
Zelalem Tekle	Baltimore Gas and Electric Company	Transmission Owner
Halley Brown	Burns & McDonnell	Not Applicable
Michael Dempsey	Burns & McDonnell	Not Applicable
Justin Gruetzner	Burns & McDonnell	Not Applicable
David Scarpignato	Calpine Energy Services, L.P.	Generation 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
John Horstmann	Dayton Power & Light Company (The)	Transmission Owner
Joseph DeLosa	DE Public Service Commission	Not Applicable
Amy Willey	Delaware.gov	Not Applicable
Bram Wilson	Diamond State Generation Partners, LLC	Generation Owner
Marjorie Philips	Direct Energy Business, LLC	Other Supplier
John Sturgeon	Duke Energy Carolinas, LLC	Other Supplier
Christin Domian	Duquesne Light Company	Transmission Owner
Janessa Kent	Duquesne Light Company	Transmission Owner
John Peoples	Duquesne Light Company	Transmission Owner

Alex Rosenblatt	Duquesne Light Company	Transmission Owner
Darrin Adams	East Kentucky Power Cooperative, Inc.	Transmission Owner
Chuck Dugan	East Kentucky Power Cooperative, Inc.	Transmission Owner
John Brodbeck	EDP Renewables North America, LLC	Other Supplier
Malcolm Ainspan	Energy Curtailment Specialists, Inc.	Other Supplier
Bruce Campbell	EnergyConnect, Inc.	Other Supplier
Brian Kauffman	EnerNOC, Inc.	Other Supplier
Brian George	Environmental Defense Fund	Not Applicable
Sharon Midgley	Exelon Business Services Company, LLC	Transmission Owner
Pablo Ovando	Exelon Business Services Company, LLC	Transmission Owner
Lou D'Alessandris	FirstEnergy Solutions Corp.	Transmission Owner
John Rostock	FirstEnergy Solutions Corp.	Transmission Owner
James Tobia	FirstEnergy Solutions Corp.	Transmission Owner
Tom Hyzinski	GT Power Group	Not Applicable
Rory Sweeney	GT Power Group	Not Applicable
Jeffrey Whitehead	GT Power Group	Not Applicable
David Johnston	Indiana Utility Regulatory Commission	Not Applicable
Megan Wisersky	Madison Gas & Electric Company	Other Supplier
Danielle Lowenthal-Savy	Monitoring Analytics, 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
George Kogut	New York Power Authority	Other Supplier
Yohannes Mariam	Office of the Peoples Counsel for the District of Columbia	End User Customer
Jenjira Knernschild	Old Dominion Electric Cooperative	Electric Distributor
Madalyn Beban	PJM Interconnection, LLC	Not Applicable
Emanuel Bernabeu	PJM Interconnection, LLC	Not Applicable
Joseph Ciabattoni	PJM Interconnection, LLC	Not Applicable
Danielle Croop	PJM Interconnection, LLC	Not Applicable
Thomas DeVita	PJM Interconnection, LLC	Not Applicable
Suzanne Glatz	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
Glenn Long	PJM Interconnection, LLC	Not Applicable
Susan McGill	PJM Interconnection, LLC	Not Applicable
Masha Nyemko	PJM Interconnection, LLC	Not Applicable
Jack O'Neill	PJM Interconnection, LLC	Not Applicable
Christopher Pilon	PJM Interconnection, LLC	Not Applicable
John Reynolds	PJM Interconnection, LLC	Not Applicable
Cheryl Mae Velasco	PJM Interconnection, LLC	Not Applicable



# Draft Meeting Minutes

Laura Walter	PJM Interconnection, LLC	Not Applicable
Marj Garbini	Potomac Electric Power Company	Electric Distributor
Amanda Rumsey	PPL Electric Utilities Corp. dba PPL Utilities	Transmission Owner
David Ellis	Public Service Electric & Gas Company	Transmission Owner
Alexander Stern	Public Service Electric & Gas Company	Transmission Owner
Jim Sherman	Public Service Electric & Gas Company	Transmission Owner
Tom Hoatson	Riverside Generating, LLC	Other Supplier
Jame Huang	Rockland Electric Company	Transmission Owner
George Beam	Talen Energy Marketing, LLC	Generation Owner
Jennifer Hohenshilt	Talen Energy Marketing, LLC	Generation Owner
Brad Swalwell	Tangent Energy Solutions, Inc.	Other Supplier
Kenneth Foladare	Tangibl	Not Applicable
Sarah Van Cleve	Tesla Motors	Not Applicable
Chad Singer	Trane Grid Services, LLC	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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