

Distributed Energy Resources Subcommittee  
PJM Conference and Training Center  
May 21, 2018  
1:00 p.m. – 4:00 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 April 25th 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 will review a work plan with prioritized issues to be addressed by the DERS.

## Non-Wholesale DER Observability

4. Mr. Pete Langbein and Mr. Dave Hislop, PJM, reviewed the proposed process including examples of how non-wholesale DER would be used in operations load shed scenarios. Stakeholders requested that the process get feedback from the Operating Committee and that PJM bring forth potential Manual language for discussion.

## FERC Order 841 – Wholesale Charging Energy for Electric Storage Resources

5. Proposed Open Access Transmission Tariff (OATT) and Operating Agreement (OA) language and accounting methodologies to calculate wholesale stored electric energy for complying with Section H of FERC Order 841.
  - a. Ms. Liz Trinkle, PJM, reviewed draft language that modifies the existing definition of Energy Storage Resource in the PJM Open Access Transmission Tariff (OATT). PJM is seeking to file with FERC by September 1.
  - b. Mr. Andrew Levitt, PJM, reviewed proposed methodologies to settle wholesale stored energy from energy storage resources that have the ability to serve retail load during an outage.

## Wrap-up and Future Agenda Items

6. Mr. Baker will summarize action items and discuss agenda items for the next meeting.

## Future Meeting Dates

June 8, 2018	9:00 a.m. – 3:00 p.m.	PJM Conference & Training Center/ WebEx
June 29, 2018	9:00 a.m. – 3:00 p.m.	PJM Conference & Training Center/ WebEx
July 30, 2018	9:00 a.m. – 3:00 p.m.	PJM Conference & Training Center/ WebEx
August 27, 2018	9:00 a.m. – 3:00 p.m.	PJM Conference & Training Center/ WebEx

October 4, 2018  
 October 31, 2018  
 November 30, 2018

9:00 a.m. – 3:00 p.m.  
 9:00 a.m. – 3:00 p.m.  
 9:00 a.m. – 3:00 p.m.

PJM Conference & Training Center/ WebEx  
 PJM Conference & Training Center/ WebEx  
 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
Lisa McAlister	American Municipal Power, Inc.	Electric Distributor
Brock Ondayko	Appalachain Power Company	Transmission Owner
Kent Feliks	Appalachain Power Company	Transmission Owner
Rehan Gilani	Consolidated Edison Energy, Inc.	Other Supplier
Bruce Campbell	Cpower	Other Supplier
Carl Johnson	Customized Energy Solutions, Ltd.*	Not Applicable
Guy Filomena	Customized Energy Solutions, Ltd.*	Not Applicable
Jonathan Sasser	Customized Energy Solutions, Ltd.*	Not Applicable
Joseph DeLosa	DE Public Service Commission	Not Applicable
Shelly-Ann Maye	Diversified Energy Regulatory Consulting	Not Applicable
Connie Lowe	Dominion Virginia Power	Transmission Owner
John Sturgeon	Duke Energy Carolinas, LLC	Other Supplier
Alex Rosenblatt	Duquesne Light Company	Transmission Owner
Tom Rutigliano	Earth Networks	Other Supplier
John Brodbeck	EDP Renewables North America, LLC	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
Anne Rericha	FirstEnergy Solutions Corp.	Transmission Owner
David Marton	FirstEnergy Solutions Corp.	Transmission Owner
Jim Benchek	FirstEnergy Solutions Corp.	Transmission Owner
Jon Schneider	FirstEnergy Solutions Corp.	Transmission Owner
Justin Price	FirstEnergy Solutions Corp.	Transmission Owner
David Pratzon	GT Power Group	Not Applicable
Jeffrey Whitehead	GT Power Group	Not Applicable
Megan Wisersky	Madison Gas & Electric Co	Other Supplier
David Mabry	McNees Wallace & Nurick LLC	Not Applicable
Thomas Weeks	Michigan Public Power Agency	Generation Owner
Skyler Marzewski	Monitoring Analytics	Not Applicable
Brett Feldman	Navigant Consulting, Inc.	Not Applicable
David Brown	New Jersey Board of Public Utilities	Not Applicable



# Draft Minutes

George Kogut	New York Power Authority	Other Supplier
Robert Beadle	North Carolina Electric Membership Corporation	Electric Distributor
Brian Kauffman	NRG Curtailment Solutions	Other Supplier
Neal Fitch	NRG Power Marketing LLC	Generation Owner
Jenjira Knernschield	Old Dominion Electric Cooperative	Electric Distributor
Andrew Levitt	PJM Interconnection, LLC	Not Applicable
Andy Ford	PJM Interconnection, LLC	Not Applicable
Chantal Hendrzak	PJM Interconnection, LLC	Not Applicable
Cheryl Mae Velasco	PJM Interconnection, LLC	Not Applicable
Danielle Croop	PJM Interconnection, LLC	Not Applicable
Dave Hislop	PJM Interconnection, LLC	Not Applicable
Elizabeth Trinkle	PJM Interconnection, LLC	Not Applicable
Eric Hsia	PJM Interconnection, LLC	Not Applicable
Jack O'Neill	PJM Interconnection, LLC	Not Applicable
Joe Ciabattoni	PJM Interconnection, LLC	Not Applicable
John McComb	PJM Interconnection, LLC	Not Applicable
Joseph Mulhern	PJM Interconnection, LLC	Not Applicable
Ken Schuyler	PJM Interconnection, LLC	Not Applicable
Masha Nyemko	PJM Interconnection, LLC	Not Applicable
Michael Del Viscio	PJM Interconnection, LLC	Not Applicable
Murty Bhavaraju	PJM Interconnection, LLC	Not Applicable
Pete Langbein	PJM Interconnection, LLC	Not Applicable
Steven Pincus	PJM Interconnection, LLC	Not Applicable
Frank Richardson	PPL Electric Utilities Corp. dba PPL Utilities	Transmission Owner
Al Grisolia	Public Service Electric & Gas Company	Transmission Owner
David Ellis	Public Service Electric & Gas Company	Transmission Owner
Garan Gunn	Public Service Electric & Gas Company	Transmission Owner
Tom Hoatson	Riverside Generating, LLC	Other Supplier
George Beam	Talen Energy Marketing, LLC	Generation Owner
Kenneth Foladare	Tangibl	Not Applicable
Cynthia Kinser	Tennessee Department of Agriculture	Not Applicable
Syed Ahmad	The Federal Energy Regulatory Commission	Not Applicable
Adam Weber	Union Electric Company d/b/a Ameren Missouri	Other Supplier
Imelda Foley	University of Delaware	Not Applicable

Author: Andrew Gledhill

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