

Draft Minutes



Special MIC – Distributed Energy Resources (DER) PJM Conference and Training Center March 2, 2017 1:00 p.m. – 4:00 p.m. EST

Administration

- 1. Mr. Baker called the meeting to order, reviewed the agenda and asked for amendments to the agenda.
- 2. Mr. Gledhill notified the group that attendance would be taken in the room and off of WebEx and reviewe meeting participation guidelines.
- 3. Mr. Baker reviewed the Work Plan to check-in on the group's progress of addressing DER participation.

Consensus Based Issue Resolution (CBIR) Process

- 4. Mr. Baker and Mr. Levitt reviewed changes made to the Options Matrix since the prior meeting including revised design components (with subcomponents where necessary), design component details, and solution options.
- 5. Mr. Levitt led a discussion on populating the Options Matrix, reviewing draft PJM options. Through discussion, revisions and additional options were proposed. The group will discuss further at its April Meeting.

PJM Report on Distributed Energy Resources (DER)

6. Mr. Baker gave notice of a new report posted on PJM.com, related to DER. The report will be discussed in more detail at the group's April Meeting.

Future Meeting Dates

April 10, 2017	9:30 a.m. – 3:30 p.m.	PJM Conference & Training Center/ WebEx
May 1, 2017	9:30 a.m – 3:30 p.m.	PJM Conference & Training Center/ WebEx
June 1, 2017	9:30 a.m – 3:30 p.m.	PJM Conference & Training Center/ WebEx
July 7, 2017	9:30 a.m – 3:30 p.m.	PJM Conference & Training Center/ WebEx
August 1, 2017	9:30 a.m – 3:30 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
Chris Norton	American Municipal Power, Inc.	Electric Distributor
Brock Ondayko	Appalachain Power Company	Transmission Owner
Kent Feliks	Appalachain Power Company	Transmission Owner
Kevin Patten	Appalachain Power Company	Transmission Owner

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Rice Lummis APX

David Bloom Baltimore Gas and Electric Company
David Scarpignato Calpine Energy Services, L.P.

Terrell Skipper Consolidated Edison Company of New York, Inc

Rehan Gilani Consolidated Edison Energy, Inc.

Bruce Campbell Cpower

Carl Johnson Customized Energy Solutions, Ltd.*
Carl Johnson Customized Energy Solutions, Ltd.*
Guy Filomena Customized Energy Solutions, Ltd.*
Jonathan Sasser Customized Energy Solutions, Ltd.*
Mike Berlinski Customized Energy Solutions, Ltd.*
John Horstmann Dayton Power & Light Company (The)
John Farber DE Public Service Commission

Hemajit Kalita Denver Energy, LLC

Ted Summers Direct Energy Business Marketing, LLC

DE Public Service Commission

James Davis Dominion Energy Marketing, Inc.

Abhijit Rajan Dominion Virginia Power
Emily Wilmoth Dominion Virginia Power
Randi Heise Dominion Virginia Power
Christin Domian Duquesne Light Company
John Peoples Duquesne Light Company
Tonja Wicks Duquesne Light Company

Thomas Rutigliano Earth Networks

Greg Haynes Energy Authority, Inc. (The)

Katie Guerry EnerNOC, Inc.

Gina Jardot Essential Power Rock Springs, LLC
Sharon Midgley Exelon Generation Co., LLC

Chad Singer Fellon McCord

Chad Wilhite FirstEnergy Solutions Corp. Christopher Wehr FirstEnergy Solutions Corp. Ed Stein FirstEnergy Solutions Corp. Jim Benchek FirstEnergy Solutions Corp. Jon Cavalier FirstEnergy Solutions Corp. Jon Schneider FirstEnergy Solutions Corp. Lou D'Alessandris FirstEnergy Solutions Corp. Martin Bolan FirstEnergy Solutions Corp.

Michael Borgatti Gabel and Associates
David Pratzon GT Power Group

Roy Shanker H.Q. Energy Services (U.S.), Inc.

Not Applicable

Transmission Owner
Generation Owner

Transmission Owner

Other Supplier
Other Supplier
Not Applicable
Not Applicable
Not Applicable
Not Applicable

Not Applicable

Transmission Owner

Not Applicable
Not Applicable

Other Supplier
Other Supplier
Generation Owner
Transmission Owner

Transmission Owner
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Transmission Owner

Transmission Owner Transmission Owner

Other Supplier
Other Supplier

Other Supplier

Transmission Owner
Generation Owner

Not Applicable

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Not Applicable

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Not Applicable
Other Supplier

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Randy Rismiller Illinois Commerce Commission

Kenneth Foladare IMG Midstream LLC

Robert Olinger Keystone Projects

Megan Wisersky Madison Gas & Electric Co

Robert O'Connell Main Line Electricity Market Consultants

David Mabry McNees Wallace & Nurick LLC

Benjamin Fram Monitoring Analytics Skyler Marzewski Monitoring Analytics

Douglas Dickson New Jersey Board of Public Utilities
Jung Suh Noble Americas Energy Solutions LLC

Robert Beadle North Carolina Electric Membership Corporation

Brian Kauffman NRG Curtailment Solutions
Neal Fitch NRG Power Marketing LLC

Bruce Remmel Ohio Edison Company (ATSI CSP)

Gregory Carmean OPSI

PJM Interconnection, LLC Andrew Levitt PJM Interconnection, LLC **Bridgid Cummings** Danielle Croop PJM Interconnection, LLC Eric Hsia PJM Interconnection, LLC Joe Callis PJM Interconnection, LLC Keyur Patel PJM Interconnection, LLC Mike Ward PJM Interconnection, LLC Murty Bhavaraju PJM Interconnection, LLC Natasha Holter PJM Interconnection, LLC Zhenyu Fan PJM Interconnection, LLC

Chandler Brenneman PPL Electric Utilities Corp. dba PPL Utilities
Gary Greiner PSEG Energy Resources and Trade LLC
James Calore Public Service Electric & Gas Company

Stephanie Tsao S&P Global Market Intelligence
Barbara Scoglietti Tangent Energy Solutions, Inc.

Wufan Jia The Mobility House

Pat Hayes Union Electric Company d/b/a Ameren Missouri

Mike Jacobs Xtreme Power

Generation Owner
Not Applicable
Other Supplier
Not Applicable
Not Applicable

Not Applicable

Not Applicable
Not Applicable
Not Applicable
Other Supplier
Electric Distributor

Other Supplier
Generation Owner
Transmission Owner

Not Applicable

Transmission Owner Transmission Owner Transmission Owner

Not Applicable

Other Supplier
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Other Supplier
Not Applicable

Not Applicable

Author: Andrew Gledhill