



Markets and Reliability Committee – Special Meeting – Energy Market Offer Caps PJM Conference and Training Center, Audubon, PA September 9, 2015 1:00 p.m. – 4:00 p.m. EPT

Administration (1:00-1:05)

Mr. Anders welcomed stakeholders to the meeting and provided the Anti-trust and Code of Conduct announcements.

Endorsements/Approvals (1:05-1:10)

1. Draft Minutes (1:05-1:10)

Minutes of the August 27, 2015 Markets and Reliability Committee (MRC) meeting were **approved** by acclamation with no objections or abstentions.

First Readings/Informational Items (1:10-4:00)

2. Shortage Pricing Education (1:10-2:00)

Mr. Adam Keech provided education regarding the design and application of the Shortage Pricing rules and implementation of penalty factors.

3. Energy Market Offer Cap Proposal Discussion (2:00-3:30)

- A. Ms. Marji Philips, Direct Energy, presented a motion and proposed revisions to the Energy Market Offer Cap. The committee will be asked to endorse the proposal at its next meeting.
- B. Mr. Steve Lieberman, ODEC, discussed an alternative proposal related to the Energy Market Offer Cap.
- C. Mr. Glen Thomas, P3, and Mr. Dave Scarpignato, Calpine, presented an alternative proposal related to the Energy Market Offer Cap.
- D. Dr. Joe Bowring, Independent Market Monitor (IMM), discussed principles of Energy Market Offer Caps of importance to the IMM.

4. Paths Forward (3:30-4:00)

Mr. Dave Anders led a discussion of potential paths toward consensus on revisions to the Energy Market Offer Cap issue. There was no objection to scheduling another Special MRC meeting during the week of September 21, 2015 to continue the dialogue.

Future Agenda Items (4:00)

Future N	// AATIMA	LIGITAR
1 - 1 1 1 1 1 1 1 2 - 1 1	//	Dales

September 24, 2015

9:00 a.m.

PJM Conference & Training Center, Audubon, PA

1

PJM©2015





Other Supplier

Not Applicable

Other Supplier

Other Supplier

Not Applicable

Electric Distributor

October 1, 2015 9:00 a.m. PJM Conference & Training Center, Audubon, PA

9:00 a.m. October 22, 2015 Wilmington, DE 9:00 a.m. Wilmington, DE November 19, 2015 December 17, 2015 9:00 a.m. Wilmington, DE

In Attendance (Chair/Secretary):

Kormos, Michael J. PJM Interconnection, LLC Not Applicable Anders, Dave PJM Interconnection, LLC Not Applicable

In Attendance (Members):

Ainspan, Malcolm Energy Curtailment Specialists, Inc. Other Supplier Barker, Jason Exelon Business Services Company, LLC **Transmission Owner**

Benchek, Jim FirstEnergy Solutions Corporation **Transmission Owner**

Bleiweis, Bruce DC Energy, L.L.C.

Bloom, David Baltimore Gas and Electric Company **Transmission Owner**

Borgatti, Michael Gabel Associates

Brodbeck, John Potomac Electric Power Company **Electric Distributor** Bruce, Susan McNees Wallace & Nurick LLC Not Applicable

Campbell, Bruce EnergyConnect, Inc.

Canter, David **AEP**

Transmission Owner Carrier, Ron Other Supplier Direct Energy Business, LLC

Chiavaroli, Tom **PGI**

Not Applicable Cox, Jason Dynegy Power Marketing, Inc. **Generation Owner** Crystle, Gil **UGI** Development Company Transmission Owner Currier, Jeffrey Virginia Electric & Power Company **Transmission Owner**

Czigler, Frank **PSEG**

Transmission Owner FirstEnergy Solutions Corporation **Transmission Owner** D'Alessandris, Lou

Dannels, Jeff ConEdison Energy Inc. Davis, Connie Cleveland Public Power

DeLosa, Joseph State of Delaware Public Service Commission Not Applicable **Transmission Owner**

DePillo, Raymond **PSEG**

Dessender, Harry Customized Energy Solutions, Ltd.* Not Applicable Dinicola, Laura FirstEnergy Solutions Corporation **Transmission Owner** Dugan, Chuck East Kentucky Power Cooperative, Inc. **Transmission Owner** Other Supplier

Atlantic Grid Operations A, LLC Esposito, Pati Farber, John Delaware Public Service Commission

Fort, Jim Energy Authority, Inc. (The)

Other Supplier Not Applicable Gebolys, Debbie Public Utilities Commission of Ohio Godson, Gloria Potomac Electric Power Company **Electric Distributor** Gorman, Kevin Highlands Energy Group LLC (The) Other Supplier Greening, Michele Talen Energy Marketing, LLC **Generation Owner**

2 PJM©2015





Griffiths, Dan Consumer Advocates
Guerry, Katie EnerNOC, Inc.
Hagaman, Derek GT Power Group

Halay, Alina The Federal Energy Regulatory Commission
Hall, Walter Maryland Public Service Commission
Harmon, Mike Ameren Energy Marketing Company
Hastings, David Market Interconnection Consulting Service

Hayik, Seth Monitoring Analytics, LLC
Haynes, Greg Energy Authority, Inc. (The)
Henry, Michelle FirstEnergy Solutions Corporation

Herel, Suzanne RTO Insider

Hoatson, Tom Riverside Generating, LLC

Horstmann, John Dayton Power & Light Company (The)

Jablonski, James PPANJ

Janicki, Diane Boston Energy Trading and Marketing LLC

Jardot, Gina Essential Power, LLC

Johnson, Carl Customized Energy Solutions

Kelly, Stephen Brookfield Renewable Energy Marketing US LLC

Kogut, George New York Power Authority Lacy, Catharine Dominion Resources

Liang-Nicol, Cecilia FirstEnergy Solutions Corporation
Lieberman, Steven Old Dominion Electric Cooperative
Liu, Xuyuan EDF Trading North America, LLC

Logan, Sharon The Federal Energy Regulatory Commission

Lowe, Connie Dominion Virginia Power
Mabry, David McNees Wallace & Nurick LLC

Mahon, Christopher The Federal Energy Regulatory Commission

Mariam, Yohannes Office of the Peoples Counsel for the District of Columbia

Marton, Dave FirstEnergy Solutions Corporation
McAlister, Lisa American Municipal Power, Inc.
Melnyk, Markian Atlantic Grid Operations A, LLC
Merola, Becky Noble Americas Energy Solutions LLC
Miller, John Commonwealth Edison Company
Moerner, Lisa Virginia Electric & Power Company

Nader, Jordan Runner Stone Power

Norton, Chris American Municipal Power, Inc.

O'Connell, Robert Main Line Electricity Market Consultants

Ondayko, Brock AEP

Orlando, Jim Northern Indiana Public Service Company

Pakela, Greg DTE Energy Trading, Inc.

Not Applicable
Other Supplier
Not Applicable
Not Applicable
Not Applicable
Generation Owner
Not Applicable
Not Applicable
Other Supplier

Transmission Owner

Not Applicable Other Supplier

Transmission Owner
Electric Distributor
Generation Owner
Generation Owner
Not Applicable
Other Supplier
Other Supplier

Transmission Owner
Electric Distributor
Other Supplier
Not Applicable
Not Applicable
Not Applicable
Not Applicable

Not Applicable

Not Applicable
Transmission Owner
Generation Owner
Other Supplier
Other Supplier
Transmission Owner

Transmission Owner
Not Applicable
Generation Owner

Not Applicable

Transmission Owner

Other Supplier
Other Supplier

PJM©2015





Not Applicable

Other Supplier

Not Applicable

Other Supplier

Not Applicable

Not Applicable

Other Supplier

Not Applicable

Other Supplier

Not Applicable

Not Applicable

Not Applicable

Not Applicable

Other Supplier

Not Applicable

Other Supplier

Not Applicable

Other Supplier

Not Applicable

Not Applicable Other Supplier

Not Applicable

Other Supplier

Transmission Owner

Transmission Owner

Transmission Owner

Generation Owner

Electric Distributor

Patten, Kevin	American Electric Power	Transmission Owner
Peoples, John	Duquesne Light Company	Transmission Owner
Philips, Marji	Direct Energy Business, LLC	Other Supplier

Pratzon, David GT Power Group
Price, Mark DC Energy

Price, Ruth Delaware Public Advocates Office Prokop, Brenda ITC Mid-Atlantic Development LLC

Rajan, Abhijit Dominion Resources

Randolph, Brek Open Access Technology International

Robson, Matt SESCO Enterprises LLC

Rolashevich, Peter The Federal Energy Regulatory Commission

Rutigliano, Tom EMC Development Company, Inc.

Salaneck, Alexandra Monitoring Analytics, LLC
Sasser, Jonathan Customized Energy Solutions
Scarp, David Calpine Energy Services, L.P.
Schum, Alice Illinois Municipal Electric Agency

Shanker, Roy Hydro Quebec

Sillin, John The Federal Energy Regulatory Commission

Singh, Harry J. Aron & Company

Stadelmeyer, Rebecca Exelon Business Services Company, LLC

Thomas, Glen GT Power Group

Thompson, Matthew North America Power Partners LLC

Villatoro, Karen The Federal Energy Regulatory Commission

Wadsworth, Joe Vitol Inc.

Wilhite, Chad FirstEnergy Solutions Corporation

Wilmoth, Emily Dominion Virginia Power
Wilson, James Wilson Energy Economics

Wisersky, Megan Madison Gas & Electric Company

Wong, Bryant ABB Group

Wood, Gordon ETC Endure Energy, LLC
Yu, Joel Rockland Electric Company

• •

In Attendance (PJM Participants):

Brown, Richard	PJM Interconnection, LLC	Not Applicable
Bruno, Patrick	PJM Interconnection, LLC	Not Applicable
Budney, David	PJM Interconnection, LLC	Not Applicable
Chmielewski, Brian	PJM Interconnection, LLC	Not Applicable
Coyne, Suzanne	PJM Interconnection, LLC	Not Applicable
Dirani, Rami	PJM Interconnection, LLC	Not Applicable
Ford, Adrien	PJM Interconnection, LLC	Not Applicable

PJM©2015 4





Hauske, Thomas Hendrzak, Chantal Horning, Lynn Hsia, Eric Hugee, Jacqulynn Keech, Adam Keech, Jason Kenney, Susan Martini, Danielle McLaverty, Megan McNamara, Sean Park, Ginny Phillips, Darlene Pilong, Chris Quintavalla, Ginger Scheideker, Paul Schmitt, Jeff Schuyler, Ken Sechrist, Erin Starkov, Stefan Stotesbury, Christina Velasco, Cheryl Ward, Mike Weiss, Glenn Yeager, Leslie

PJM Interconnection, LLC Not Applicable Not Applicable

Author: D. A. Anders

PJM©2015 5