

Market Implementation Committee PJM Conference & Training Center, Audubon, PA September 9, 2015 9:30 a.m. – 12:15 p.m. EPT

Administration

- 1. Ms. Adrien Ford and Ms. Christina Stotesbury provided announcements and reviewed the Anti-trust, Code of Conduct and Media Participation policies.
- 2. Minutes from the August 12, 2015 Market Implementation Committee meeting were approved as posted.
- 3. Ms. Christina Stotesbury reviewed the current MIC *Issue Tracking* items.

Endorsements/Approvals

4. Tier 1 Compensation

Ms. Lisa Morelli, PJM, reviewed draft manual and tariff language. Due to manual changes originating in the Operating Committee, the Market Implementation Committee postponed endorsing Tier 1 Compensation Manual and Tariff language until the October meeting. *Issue Tracking: Tier 1 Compensation*

5. FTR Ownership Disclosure

Mr. Bruce Bleiweis, DC Energy, reviewed the FTR Ownership Disclosure Problem Statement and Issue Charge. The committee endorsed the Problem Statement and Issue Charge with 105 in favor, 67 opposed, and 50 abstentions (approved with 61% in favor).

Informational Updates

6. Capacity Auction Results

Mr. Stu Bresler, PJM, reviewed the 2018/2019 BRA Auction and 2016/2017 Transition Auction results. Transition Auction results for 2017/2018 were available at 4:00 pm on September 9, 2015.

7. Market Settlement Subcommittee Problem Statement & Issue Charge

Mr. Ray Fernandez, PJM, reviewed a problem statement and issue charge that addresses the Third Settlement ("Settlement C") Business Process. Stakeholders requested more detail and granularity on this issue for tracking purposes.

8. Enhanced Security Update

Mr. Foluso Afelumo, PJM, provided an update on the enhanced security initiative.



Working Issues

Market Data Confidential Clarifications
 Mr. Tom Zadlo, PJM, reviewed the problem statement and issue charge approved at the July MRC, and
 discussed proposed clarifications to the definition of confidential market data. Stakeholders provided
 feedback on the suggested manual changes.
 <u>Issue Tracking: Market Data Confidentiality Clarifications</u>

Informational Section

Report on Market Operations

The Report on Market Operations will be reviewed during the MC Webinar.

Inter-Regional Coordination Update

Mr. Stan Williams, PJM, was available during the meeting if there were any inter-regional coordination questions.

Data Viewer/eData Update

The Data Viewer tool has been available for members to use since July 1, 2015. It was previously communicated that Data Viewer would run in parallel operations with the legacy eData tool until September 2015. PJM is extending the retirement of the legacy eData tool until mid-November. A future communication will be sent prior to eData's retirement. Please direct any comments or questions to the Tools Refresh Team at toolsrefresh@pjm.com or dataviewerteam@pjm.com.

Markets Gateway/eMKT Update

The Markets Gateway tool has been available in eSuite's Sandbox environment since August 17, 2015. Markets Gateway is the tool replacing the legacy eMKT tool as part of PJM's commitment to simplify members' interaction with PJM. While no functionality or business rules have been changed in the development of Markets Gateway, new security controls will impact participants implementing browserless communications with the application. Interested participants are strongly encouraged to log into the application in PJM's Sandbox environment to become familiar with Markets Gateway and test any browserless functionality. The Markets Gateway page on pjm.com has documentation to help transition between the two applications. Please direct any questions or comments to <u>marketsgatewaysupport@pjm.com</u>.

Markets Gateway Sandbox link: <u>https://esuitetrain.pjm.com/mui/</u>

Markets Gateway Page: http://www.pjm.com/markets-and-operations/etools/markets-gateway.aspx

MIC Working Session Updates

Tier 1 Compensation

A MIC working session was held on May 15, 2015.

The group has finalized the solution packages and voted on these packages at the July MIC Meeting. Draft manual and tariff language was presented at the August MIC, and may be endorsed at the October meeting. Meeting materials will be posted to the <u>MIC web site</u>.

Issue Tracking: Tier 1 Compensation



Up-To Congestion Transactions

MIC working session was held on June 10, 2014. This issue has been put on hold to allow greater concentration on the remaining issues in the stakeholder process which have more pressing completion date requirements. When available, materials will be posted to the <u>MIC web site</u>. *Issue Tracking: Up To Congestion Transactions – Financial and Node Limitation*

FTR Forfeiture

A MIC working session was held on February 18, 2014. When available, materials will be posted to the <u>MIC web</u> <u>site</u>.

Issue Tracking: FTR Forfeiture

Energy Scheduling

Energy Scheduling was put on hold to allow for further discussion at Joint and Common Market (JCM) meetings. Interface pricing became more narrowly focused and document was issued to provide clarification around this issue. The other outstanding issue is related to the IMO Pricing Point, which PJM is working with Monitoring Analytics to define. Additional clarification will be provided when available. *Issue Tracking: Energy Scheduling*

Subcommittee and Task Force Updates

Credit Subcommittee (CS)

Meeting materials will be posted to the <u>CS website</u>.

Demand Response Subcommittee (DRS)

Meeting materials will be posted to the DRS web site.

Intermittent Resources Subcommittee (IRS)

Meeting materials will be posted to the <u>IRS web site</u>.

Market Settlements Subcommittee (MSS)

Meeting materials are posted to the MSS web site.

Future Meeting Dates			
October 7, 2015 November 4, 2015 December 2, 2015	9:30 a.m. 9:30 a.m. 9:30 a.m.	PJM Interconnection – Conference & Training Center PJM Interconnection – Conference & Training Center PJM Interconnection – Conference & Training Center	
Members in Attendance			
Eard Adrian (Chair)	DIM Interconnection 110	Not Applicable	

Ford, Adrien (Chair) Stotesbury, Christina Canter, David Esposito, Pati Scarpignato, David Trayers, Barry Sasser, Jonathan PJM Interconnection, LLC PJM Interconnection, LLC AEP Atlantic Grid Operations A, LLC Calpine Energy Services, L.P. Citigroup Energy, Inc. Customized Energy Solutions, Ltd.* Not Applicable Not Applicable Transmission Owner Other Supplier Generation Owner Other Supplier Not Applicable



Minutes

Horstmann, John Bleiweis, Bruce Price, Ruth Garnett, Bryan Jardot, Gina Benchek, Jim Kogut, George Suh, Jung Fitch, Neal Lieberman, Steven Fuess, James Yu, Joel Wadsworth, Joe

Also in Attendance

Griffiths, Dan Hastings, David Borgatti, Michael Stewart, Travis Hagaman, Derek Pratzon, David Katsigiannakis, George Roseman, Elliot O'Connell, Robert Bowring, Joe Afelumo, Foluso Anders, David Bastian, Jeff Bresler, Stu Bryson, Mike Carroll, Rebecca Ciabattoni, Joe Fabiano, Janell Fernandez, Ray Hsia, Eric Hugee, Jacqulynn Keech, Adam Morelli, Lisa Shparber, Steve Tribulski, Jennifer Williams, Stanley Zadlo, Thomas Herel, Suzanne

Dayton Power & Light Company (The) DC Energy LLC Division of the Public Advocate of the State of DE Duke Energy Ohio, Inc. Essential Power Rock Springs, LLC FirstEnergy Solutions Corporation New York Power Authority Noble Americas Energy Solutions LLC NRG Power Marketing LLC Old Dominion Electric Cooperative PBF Power Marketing LLC Rockland Electric Company Vitol Inc.

Transmission Owner Other Supplier End User Customer Transmission Owner Transmission Owner Transmission Owner Other Supplier Other Supplier Generation Owner Electric Distributor Generation Owner Transmission Owner Other Supplier

Consumer Advocates of PJM States DHASTCO Gabel and Associates Gabel and Associates GT Power Group **GT** Power Group ICF International **ICF** International Main Line Electricity Market Consultants Monitoring Analytics, LLC PJM Interconnection, LLC **RTO** Insider

Not Applicable Not Applicable



In Attendance via WebEx / Teleconference

Rutigliano, Tom Hubbard, Lance Liang-Nicol, Cecilia McAlister, Lisa Norton, Chris Ondayko, Brock Patten, Kevin Melnyk, Markian Bloom, David Janicki, Diane Kelly, Stephen Metzler, Jakob Davis, Connie Miller, John Dannels, Jeff Dessender, Harry Johnson, Carl Price, Mark DeLosa, Joseph Farber, John Carrier, Ron Rajan, Abhijit Currier, Jeff Lacy, Catharine Lowe, Connie Wilmoth, Emily Pakela, Gregory Peoples, John Cox, Jason Dugan, Chuck Liu, Xuyuan Brodbeck, John Wong, Bryant Haynes, Greg Ainspan, Malcolm Campbell, Bruce Wood, Gordon Stadelmeyer, Rebecca DiNicola, Laura D'Alessandris, Lou Henry, Michelle Marton, David Gorman, Kevin

Achieving Equilibrium LLC Allegheny Electric Cooperative, Inc. Allegheny Power (MonPwr Gen) American Municipal Power, Inc. American Municipal Power, Inc. Appalachain Power Company Appalachain Power Company Atlantic Grid Operations A, LLC Baltimore Gas and Electric Company Boston Energy Trading & Marketing, LLC Brookfield Energy Marketing LP Castleton Commodities Merchant Trading L.P. City of Cleveland, DPU, Div of Cleveland Public Pwr Electric Distributor Commonwealth Edison Company ConEdison Energy, Inc. Customized Energy Solutions, Ltd.* Customized Energy Solutions, Ltd.* DC Energy Mid-Atlantic, LLC **DE Public Service Commission DE Public Service Commission Direct Energy Business, LLC Dominion Resources Dominion Virginia Power Dominion Virginia Power Dominion Virginia Power Dominion Virginia Power** DTE Energy Trading, Inc. Duquesne Light Company Dynegy Power Marketing, Inc. East Kentucky Power Cooperative, Inc. EDF Trading North America, LLC **EDP Renewables North America** EDP Renewables North America, LLC Energy Authority, Inc. (The) Energy Curtailment Specialists, Inc. EnergyConnect, Inc. ETC Endure Energy L.L.C. Exelon Business Services Company, LLC FirstEnergy Corporation FirstEnergy Solutions Corp FirstEnergy Solutions Corp FirstEnergy Solutions Corporation Highlands Energy Group LLC (The)

Other Supplier **Electric Distributor** None **Electric Distributor Electric Distributor** Transmission Owner **Transmission Owner** Other Supplier Transmission Owner **Generation Owner** Other Supplier Other Supplier Transmission Owner Other Supplier Not Applicable Not Applicable Other Supplier Not Applicable Not Applicable Other Supplier Not Applicable Not Applicable Not Applicable Not Applicable Not Applicable Other Supplier Transmission Owner Generation Owner **Transmission Owner** Other Supplier Other Supplier Generation Owner Other Supplier Other Supplier Other Supplier Other Supplier Transmission Owner Transmission Owner **Transmission Owner** Transmission Owner Transmission Owner Other Supplier



Minutes

Schum, Alice Prokop, Brenda Wisersky, Megan Mabry, David Hayik, Seth Salaneck, Alexandra Horning, Lynn Marie Orlando, Jim Mariam, Yohannes Randolph, Brek Gebolys, Debbie Chiavaroli, Tom Brown, Richard Bruno, Patrick Budney, David Chmielewski, Brian Coyne, Suzanne Dirani, Rami Hauske, Thomas Hendrzak, Chantal Hugee, Jacqulynn Keech, Jason Kenney, Susan Mae Velasco, Cheryl Martini, Danielle McNamara, Sean Park, Jinny Phillips, Darlene Quintavalla, Ginger Scheidecker, Paul Schmitt, Jeff Schuyler, Ken Sechrist, Erin Starkov, Stefan Ward, Mike Weiss, Glenn Yeager, Leslie Godson, Gloria Czigler, Frank DePillo, Raymond Nader, Jordan Robson, Matt Greening, Michele Fort, Jim

Illinois Municipal Electric Agency ITC Mid-Atlantic Development LLC Madison Gas & Electric Co. McNees, Wallace and Nurick, LLC Monitoring Analytics, LLC Monitoring Analytics, LLC None Northern Indiana Public Service Company Office of the Peoples Counsel for the DC Open Access Technology International (OATI), Inc. Not Applicable Other PGI PJM Interconnection, LLC Potomac Electric Power Company Public Service Electric & Gas Company Public Service Electric & Gas Company RunnerStone Power SESCO Enterprises LLC Talen Energy Marketing LLC The Energy Authority

Electric Distributor Other Supplier Other Supplier Not Applicable Not Applicable Not Applicable None Other Supplier End User Customer Not Applicable **Electric Distributor** Transmission Owner Transmission Owner None Other Supplier **Generation Owner** Other Supplier



Halay, Alina Logan, Sharon Rolashevich, Peter Sillin, John Villatoro, Karen Crystle, Gil Harmon, Michael Wadsworth, Joseph Hoatson, Tom Wilson, James Thompson, Matthew

Author: Christina Stotesbury

The Federal Energy Regulatory Commission UGI Utilities, Inc Union Electric Company d/b/a Ameren Missouri Vitol Inc. West Deptford Energy, LLC Wilson Energy Economics XO Energy MA, L.P. Not Applicable Not Applicable Not Applicable Not Applicable Transmission Owner Other Supplier Other Supplier Generation Owner Not Applicable Other Supplier