

Market Implementation Committee
PJM Conference & Training Center, Audubon, PA
October 7, 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 September 9, 2015 Market Implementation Committee were approved with **0 objections and 0 abstentions**.
3. Ms. Christina Stotesbury, PJM, reviewed and provided updates on the active MIC [Issue Tracking](#) items.

Ms. Jen Tribulski, PJM, reviewed a supplemental compliance filing PJM is submitting to implement FERC's order to include Demand Response (DR) and Energy Efficiency (EE) in the Capacity Performance Transition Incremental Auctions held at the end of the summer. The filing will include revisions to the Tariff and RAA to correctly reference the dates for implementation of the DR and EE rules applicable to Capacity Performance DR and EE.

Endorsements/Approvals

4. **Tier 1 Compensation**
Ms. Lisa Morelli, PJM, reviewed the Tier 1 Compensation proposal that was approved at the July Market Implementation Committee meeting, and reviewed draft manual and tariff language.
The committee endorsed the language with 28 objections and 16 abstentions.
[Issue Tracking: Tier 1 Compensation](#)
5. **Demand Response Non-Summer Capacity Compliance Clarification**
Mr. Pete Langbein, PJM, reviewed a problem statement and issue charge to clarify the CBL process for non-summer capacity compliance for Demand Response.
The committee endorsed the problem statement with 0 objections and 4 abstentions.
The committee endorsed the issue charge on its first read with 0 objections and 3 abstentions.

Informational Updates

6. **Unit Specific Operating Adjustment Process Review**
Ms. Alpa Jani, PJM, reviewed the Unit Specific Operating Parameter Adjustment process for Generation Capacity Resources. Manual 11 revisions are currently in progress. Adjustment submissions should be emailed to unitspecificpls@pjm.com
7. **Long Term Transmission Outage Submission Rule**
Mr. Simon Tam, PJM, provided an update on the Long Term Transmission Outage Submission rule that was agreed upon at the Transmission Owners Agreement – Administrative Committee (TOA-AC).

8. Regulation Performance Impacts

Mr. Eric Hsia, PJM, provided an informational update on the Regulation Performance Impacts issue that was endorsed at the September 25 special Operating Committee meeting.

9. eCredit Cash Module

Mr. Steve Lawson, PJM, introduced a new Cash Module for the eCredit system. This module is projected to be available within the next two months.

10. MISO-PJM M2M/Inter-Regional Coordination Activity

- a. Mr. Asanga Perera, PJM, provided an update on market-to-market coordination with MISO. The committee requested additional information pertaining to the Coordinated Transactions Scheduling (CTS) initiative with NYISO.
- b. Mr. Tim Horger, PJM, was available to answer any questions on inter-regional coordination efforts.

11. Fuel Cost Policy Guidelines

Dr. Joe Bowring, Monitoring Analytics, reviewed guidelines for gas fired generators associated with implementation of their Fuel Cost Policies.

Working Issues

12. Market Data Confidentiality Clarifications

Mr. Tom Zadlo, PJM, reviewed updated language to confidential market data clarifications that takes into consideration stakeholder feedback from the September MIC meeting. The committee will be asked to endorse updated manual language at a future meeting.

[Issue Tracking: Market Data Confidentiality Clarifications](#)

13. FTR Ownership Disclosure

Mr. Brian Chmielewski, PJM, provided education on the disclosure of ownership of Financial Transmission Rights. Additional education will be provided next month.

[Issue Tracking: FTR Ownership Disclosure](#)

Informational Section

Markets Gateway/eMKT Update

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.

A second Web Ex demonstration session has been scheduled for Wednesday, October 28th from 12:30 – 2:00 p.m. EST. Interested parties may register for the Markets Gateway Demo via the PJM Meeting Center. Please direct any questions or comments to marketsgatewaysupport@pjm.com.

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

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

Manual 03: Transmission Operations V48

PJM Manual 03 – Transmission Operations has been updated to Version 48. Changes are posted with the MIC materials for informational purposes. Any questions may be directed to Nicole Scott:

Nicole.Scott@pjm.com

Report on Market Operations

The Report on Market Operations will be reviewed during the [MC Webinar](#).

MIC Working Session Updates

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 a 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](#)

FTR Forfeiture

A MIC working session was held on February 18, 2014. When available, materials will be posted to the [MIC web site](#).

[Issue Tracking: FTR Forfeiture](#)

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 will be endorsed at the October meeting. Meeting materials will be posted to the [MIC web site](#).

[Issue Tracking: Tier 1 Compensation](#)

Up-To Congestion Transactions

A 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 [MIC web site](#).

[Issue Tracking: Up To Congestion Transactions – Financial and Node Limitation](#)

Subcommittee and Task Force Updates

Credit Subcommittee (CS)

Meeting materials will be posted to the [CS website](#).

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 [IRS web site](#).

Market Settlements Subcommittee (MSS)

Meeting materials are posted to the [MSS web site](#).

Future Meeting Dates

November 4, 2015	9:30 a.m.	PJM Interconnection – Conference & Training Center
December 2, 2015	9:30 a.m.	PJM Interconnection – Conference & Training Center
January 6, 2016	9:30 a.m.	PJM Interconnection – Conference & Training Center
February 10, 2016	9:30 a.m.	PJM Interconnection – Conference & Training Center
March 9, 2016	9:30 a.m.	PJM Interconnection – Conference & Training Center
April 6, 2016	9:30 a.m.	PJM Interconnection – Conference & Training Center
June 8, 2016	9:30 a.m.	PJM Interconnection – Conference & Training Center
July 13, 2016	9:30 a.m.	PJM Interconnection – Conference & Training Center
August 10, 2016	9:30 a.m.	PJM Interconnection – Conference & Training Center

Member in Attendance

Ford, Adrien	PJM Interconnection, LLC	Not Applicable
Stotesbury, Christina	PJM Interconnection, LLC	Not Applicable
Canter, David	Appalachian Power Company	Transmission Owner
Esposito, Pati	Atlantic Grid Operations A, LLC	Other Supplier
Kerecman, Joseph	Calpine Energy Services, L.P.	Generation Owner
Scarpignato, David	Calpine Energy Services, L.P.	Generation Owner
Trayers, Barry	Citigroup Energy, Inc.	Other Supplier
Bleiweis, Bruce	DC Energy LLC	Other Supplier
Dugan, Chuck	East Kentucky Power Cooperative, Inc.	Transmission Owner
Jardot, Gina	Essential Power Rock Springs, LLC	Transmission Owner
Benchek, Jim	FirstEnergy Solutions Corp.	Other Supplier
Leonard, Ryan	IBERDROLA RENEWABLES, LLC	Generation Owner
Kogut, George	New York Power Authority	Other Supplier
Suh, Jung	Noble Americas Energy Solutions LLC	Other Supplier
Fitch, Neal	NRG Power Marketing LLC	Generation Owner
Lieberman, Steven	Old Dominion Electric Cooperative	Electric Distributor
Crystle, Gil	UGI Development Company	Transmission Owner
Moerner, Lisa	Virginia Electric & Power Company	Transmission Owner
Wadsworth, Joseph	Vitol Inc.	Other Supplier

Also in Attendance

Griffiths, Dan	Consumer Advocates of PJM States	Not Applicable
Filomena, Guy	Customized Energy Solutions, Ltd.*	Not Applicable
Johnson, Carl	Customized Energy Solutions, Ltd.*	Not Applicable
Stewart, Travis	Gabel and Associates	Not Applicable

Hagaman, Derek	GT Power Group	Not Applicable
Pratzon, David	GT Power Group	Not Applicable
O'Connell, Robert	Main Line Electricity Market Consultants	Not Applicable
Bowring, Joe	Monitoring Analytics, LLC	Not Applicable
Brownell, Stan	Monitoring Analytics, LLC	Not Applicable
Cerchio, Jerry	Monitoring Analytics, LLC	Not Applicable
Marzewski, Skyler	Monitoring Analytics, LLC	Not Applicable
Anders, David	PJM Interconnection, LLC	Not Applicable
Antonelli, Diane	PJM Interconnection, LLC	Not Applicable
Borradaile, Michael	PJM Interconnection, LLC	Not Applicable
Brown, Rich	PJM Interconnection, LLC	Not Applicable
Carroll, Rebecca	PJM Interconnection, LLC	Not Applicable
Chmielewski, Brian	PJM Interconnection, LLC	Not Applicable
Ciabattoni, Joe	PJM Interconnection, LLC	Not Applicable
Drauschak, Lisa	PJM Interconnection, LLC	Not Applicable
Egan, Amanda	PJM Interconnection, LLC	Not Applicable
Fabiano, Janell	PJM Interconnection, LLC	Not Applicable
Fernandez, Ray	PJM Interconnection, LLC	Not Applicable
Hartung, Dean	PJM Interconnection, LLC	Not Applicable
Holland, Risa	PJM Interconnection, LLC	Not Applicable
Holter, Natasha	PJM Interconnection, LLC	Not Applicable
Hugee, Jacquelynn	PJM Interconnection, LLC	Not Applicable
Jani, Alpa	PJM Interconnection, LLC	Not Applicable
Keech, Adam	PJM Interconnection, LLC	Not Applicable
Langbein, Peter	PJM Interconnection, LLC	Not Applicable
Lawson, Steve	PJM Interconnection, LLC	Not Applicable
McNamara, Sean	PJM Interconnection, LLC	Not Applicable
Morelli, Lisa	PJM Interconnection, LLC	Not Applicable
Quintavalla, Ginger	PJM Interconnection, LLC	Not Applicable
Schmitt, Jeff	PJM Interconnection, LLC	Not Applicable
Stadelmeyer, Rebecca	PJM Interconnection, LLC	Not Applicable
Tribulski, Jennifer	PJM Interconnection, LLC	Not Applicable
Zadlo, Thomas	PJM Interconnection, LLC	Not Applicable

In Attendance via WebEx / Conference Call

Loudenburg, Zack	Aces Power Marketing	Not Applicable
Phillips, Amanda	Aces Power Marketing	Not Applicable
Rutigliano, Tom	Achieving Equilibrium, LLC	Other Suppliee
Steele, Robert	Acorn Energy Trading, LLC	Other Supplier
McAlister, Lisa	American Municipal Power, Inc.	Electric Distributor
Norton, Chris	American Municipal Power, Inc.	Electric Distributor
Ondayko, Brock	Appalachain Power Company	Transmission Owner
Patten, Kevin	Appalachain Power Company	Transmission Owner
Melnyk, Markian	Atlantic Grid Operations A, LLC	Other Supplier
Bloom, David	Baltimore Gas and Electric Company	Transmission Owner
Kaczanowski, Marek	Baltimore Gas and Electric Company	Transmission Owner
Hebert, Christopher	Beacon Power, LLC	Other Supplier
Ni, Bing	BJ Energy, LLC	Other Supplier
Jablonski, James	Borough of Butler, Butler Electric Division	Electric Distributor
Janicki, Diane	Boston Energy Trading & Marketing, LLC	Generation Owner

Kopon, Owen	Brickfield, Burchett, Ritts, and Stone, PC	Not Applicable
Xenopoulos, Damon	Brickfield, Burchett, Ritts, and Stone, PC	Not Applicable
Reid, Ryan	Buckeye Power, Inc.	Electric Distributor
Metzler, Jakob	Castleton Commodities Merchant Trading L.P.	Other Supplier
Davis, Connie	City of Cleveland, DPU, Div of Cleveland Public Pwr	Electric Distributor
Berlinski, Mike	Customized Energy Solutions, Ltd.*	Not Applicable
Dessender, Harry	Customized Energy Solutions, Ltd.*	Not Applicable
Johnson, Carl	Customized Energy Solutions, Ltd.*	Not Applicable
Sasser, Jonathan	Customized Energy Solutions, Ltd.*	Not Applicable
Horstmann, John	Dayton Power & Light Company (The)	Transmission Owner
DeLosa, Joseph	DE Public Service Commission	Not Applicable
Farber, John	DE Public Service Commission	Not Applicable
Price, Ruth	Delaware Public Service Commission	Not Applicable
Hastings, David	DHASt Co	Not Applicable
Philips, Marjorie	Direct Energy Business, LLC	Other Supplier
Whitehead, Jeff	Direct Energy Services, LLC	Other Supplier
Thurston, Mark	Dominion Energy Marketing, Inc.	Generation Owner
Rajan, Abhijit	Dominion Resources	Not Applicable
Coyle, Billy	Dominion Retail, Inc.	Other Supplier
Lacy, Catharine	Dominion Virginia Power	Not Applicable
Wilmoth, Emily	Dominion Virginia Power	Not Applicable
Pakela, Greg	DTE Energy Trading, Inc.	Other Supplier
Mok, Alan	Duke Energy Kentucky, Inc.	Transmission Owner
Peoples, John	Duquesne Light Company	Transmission Owner
Cox, Jason	Dynegy Power Marketing, Inc.	Generation Owner
Labij, Christina	EcoGrove Wind, LLC	Generation Owner
Liu, Xuyuan	EDF Trading North America, LLC	Other Supplier
Brodbeck, John	EDP Renewables North America, LLC	Other Supplier
Haynes, Greg	Energy Authority, Inc. (The)	Other Supplier
O'Connor, Siobhan	Energy Authority, Inc. (The)	Other Supplier
Ainspan, Malcolm	Energy Curtailment Specialists, Inc.	Other Supplier
Campbell, Bruce	EnergyConnect, Inc.	Other Supplier
Guerry, Katie	EnerNOC, Inc	Other Supplier
Cicero, Nicholas	FirstEnergy Solutions Corp.	Transmission Owner
DiNicola, Laura	FirstEnergy Solutions Corp.	Transmission Owner
Marton, David	FirstEnergy Solutions Corp.	Transmission Owner
Wilhite, Chad	FirstEnergy Solutions Corp.	Transmission Owner
Shanker, Roy	H.Q. Energy Services (U.S.), Inc.	Other Supplier
Gorman, Kevin	Highlands Energy Group LLC (The)	Other Supplier
Webster, John	lceotec.com, Inc.	Other Supplier
VanderLaan, William	Illinois Commerce Commission	Not Applicable
Prokop, Brenda	ITC Mid-Atlantic Development LLC	Other Supplier
Powers, Sean	Linde Energy Services, Inc.	End User Customer
Marie Horning, Lynn	LMH Consulting	Not Applicable
Wisersky, Megan	Madison Gas & Electric Co	Other Supplier
De Geeter, Ralph	Maryland Public Service Commission	Not Applicable
Mabry, Dave	McNees, Wallace and Nurick	Not Applicable
Canchi, Devendra	Monitoring Analytics, LLC	Not Applicable
Dorko, Keri	Monitoring Analytics, LLC	Not Applicable
Josyula, Siva	Monitoring Analytics, LLC	Not Applicable

Liang-Nicol, Cecilia	Monongahela Power Company d/b/a Allegheny Power	Transmission Owner
Mahoney, Julieanne	New York State Electric & Gas Corporation	Other Supplier
Kingston, Amber	North Carolina Electric Membership Corporation	Electric Distributor
Mariam, Yohannes	Office of the Peoples Counsel for the District of Columbia	End User Customer
Gell, Richard	Ontario Power Generation Inc.	Other Supplier
Carmean, Gregory	OPSI	Not Applicable
Burlew, Jim	PJM Interconnection, LLC	Not Applicable
Carroll, Rebecca	PJM Interconnection, LLC	Not Applicable
Daugherty, Suzanne	PJM Interconnection, LLC	Not Applicable
Dirani, Rami	PJM Interconnection, LLC	Not Applicable
Egan, Amanda	PJM Interconnection, LLC	Not Applicable
Ellen Driscoll, Mary	PJM Interconnection, LLC	Not Applicable
Keech, Jason	PJM Interconnection, LLC	Not Applicable
Kenney, Susan	PJM Interconnection, LLC	Not Applicable
Mae Velasco, Cheryl	PJM Interconnection, LLC	Not Applicable
Quintavalla, Ginger	PJM Interconnection, LLC	Not Applicable
Schuyler, Ken	PJM Interconnection, LLC	Not Applicable
Schweizer, David	PJM Interconnection, LLC	Not Applicable
Souder, Dave	PJM Interconnection, LLC	Not Applicable
Ward, Michael	PJM Interconnection, LLC	Not Applicable
Weiss, Glenn	PJM Interconnection, LLC	Not Applicable
Yeager, Leslie	PJM Interconnection, LLC	Not Applicable
Godson, Gloria	Potomac Electric Power Company	Electric Distributor
Reuter, Robert	Potomac Electric Power Company	Electric Distributor
Schmatz, Peter	PSEG Energy Resources and Trade, LLC	Other Supplier
DePillo, Ray	Public Service Electric & Gas Company	Transmission Owner
Mazzacano, Ed	Public Service Electric & Gas Company	Transmission Owner
Gebolys, Debbie	Public Utilities Commission of Ohio	Not Applicable
Cook, Amanda	RTO Insider	Not Applicable
Herel, Suzanne	RTO Insider	Not Applicable
Robson, Matt	SESCO Enterprises LLC	Other Supplier
Greening, Michele	Talen Energy Marketing, LLC	Generation Owner
Hyzinski, Tom	Talen Energy Marketing, LLC	Generation Owner
Sillin, John	The Federal Energy Regulatory Commission	Not Applicable
Harmon, Michael	Union Electric Company d/b/a Ameren Missouri	Other Supplier
Batta, Michael	Virginia Electric & Power Company	Transmission Owner
Dharmadhikari, Janhavi	Virginia Electric & Power Company	Transmission Owner
Hoatson, Tom	West Deptford Energy II, LLC	Generation Owner
Birnel, William	Westar Energy, Inc.	Other Supplier
Sikes, Thomas	WPPI Energy	Other Supplier
Thompson, Matthew	XO Energy MA, L.P.	Other Supplier
Geraci, Becca	Yes Energy	207.174.117.83
Walker, Jacquie	Yes Energy, LLC	Not Applicable

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