

Market Implementation Committee
PJM Conference & Training Center, Audubon, PA
May 6, 2015
9:30 a.m. – 1:45 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 April 8, 2015 Market Implementation Committee meeting were approved as posted.
3. Ms. Christina Stotesbury reviewed the MIC [Issue Tracking](#) items. Mr. Ray Fernandez, PJM, provided an update on Markets Settlement Subcommittee implementations.

Informational Update

4. **PJM Net Assets**
Ms. Janell Fabiano, PJM, and Ms. Suzanne Daugherty, PJM, reviewed the Tariff Harmonization Senior Task Force initiative and presented the proposed definition of Net Assets.
5. **Erie Operations Update**
Mr. Joe Ciabattoni, PJM, provided an update on the Erie emergency and DR operations that occurred April 21 and 22.
6. **Pricing Interfaces**
Mr. Joe Ciabattoni, PJM, reviewed the ERIE-PN and PENELEC Closed Loop Interfaces that were created to support thermal and/or voltage conditions.
[Pricing Interface Definitions](#)
7. **Billing Adjustment**
Ms. Suzanne Daugherty, PJM, notified the Committee that incorrect Lost Opportunity Cost (LOC) payments have been identified due to what appears to be incorrect or incomplete forced outage reporting to PJM by some generators and estimated the adjustment will not exceed \$15 million for all generators combined. Ms. Daugherty suggested generation owners review if they received LOC payments during a forced outage throughout the past 24 months, April 2013 – April 2015. PJM will be reaching out to affected members prior to processing billing adjustments.
8. **Member Update**
Ms. Suzanne Daugherty, PJM, notified the Committee that PJM has declared Intergrid Mideast Group, LLC in both collateral and payment default. PJM will file with the FERC to permanently terminate their membership. The defaulting PJM member, Intergrid Mideast, holds FTR positions for May 2015 as well as the 15/16, 16/17, and 17/18 planning periods. PJM will attempt to liquidate the FTR positions effective from June 1, 2015 forward in accordance with Section 7.3.9 of the PJM Operating Agreement. The FTR positions that will be offered for sale along with more detailed information are available on the [PJM FTR website](#). Until those FTR positions are liquidated, it is not possible for PJM to estimate what, if any, default allocation assessments may result from Intergrid Mideast's default.
9. **Update on Capacity Performance and the Base Residual Auction Waiver (10:10 – 10:20)**
Mr. Jeff Bastian, PJM, provided an update on Capacity Performance and the Base Residual Auction Waiver. PJM expects FERC to rule on the Capacity Performance filing by no later than June 9, 2015.

10. PJM Member Community (10:20 – 10:35)

Mr. Bill Walker, PJM, provided an update on the [PJM Member Community](#).

First Readings

11. Timing of Replacement Capacity Transactions (10:50 – 11:30)

Ms. Adrien Ford, PJM, led the final discussion of the Matrix and presented the package as a first read.

[Issue Tracking: Timing of Replacement Capacity Transactions](#)

Working Issues

12. External Capacity Transfer Rights (11:30 – 12:15)

Mr. Stu Bresler, PJM, presented clarifications to the PJM proposal to allocate historic Capacity Transfer Rights to external resources and provided a sample settlement calculation. Mr. Bresler will present the PJM proposal in June as a first read.

[Issue Tracking: External Capacity Transfer Rights](#)

13. Transparency of Operational Changes (1:00 – 1:45)

Ms. Adrien Ford, PJM, continued the discussion to build design components and packages.

[Issue Tracking: Operational Transparency](#)

Informational Section

Interregional Coordination Update

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

Net Energy Metering Quarterly Review

The Net Energy Metering Report is posted with the May MIC informational materials. PJM will provide quarterly updates at future MIC meetings.

Market Participants' Response to Prices Exceeding \$1,000/MWh

A report that details market participants' response to prices exceeding \$1,000/MWh during shortage conditions is posted with the May MIC informational materials.

Report on Market Operations

The Report on Market Operations is posted with the MC meeting materials.

MIC Working Session Updates

Tier 1 Compensation

A MIC working session was held on April 17, 2015.

The next meeting is scheduled for May 15, 2015. 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](#)

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](#)

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

Market Settlements Subcommittee (MSS)

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

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](#).

Future Meeting Dates

June 10, 2015	9:30 a.m.	PJM Interconnection – Conference & Training Center
July 8, 2015	9:30 a.m.	PJM Interconnection – Conference & Training Center
August 12, 2015	9:30 a.m.	PJM Interconnection – Conference & Training Center
September 9, 2015	9:30 a.m.	PJM Interconnection – Conference & Training Center
October 7, 2015	9:30 a.m.	PJM Interconnection – Conference & Training Center
November 4, 2015	9:30 a.m.	PJM Interconnection – Conference & Training Center
December 2, 2015	9:30 a.m.	PJM Interconnection – Conference & Training Center

Attendees in Person:

Ford, Adrien (Chair)	PJM Interconnection, LLC	Not Applicable
Canter, David	AEP	Transmission Owner
Scarpignato, David	Calpine Energy Services, L.P.	Generation Owner
Trayers, Barry	Citigroup Energy, Inc.	Other Supplier
Griffiths, Dan	Consumer Advocates of PJM States	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
Bleiweis, Bruce	DC Energy LLC	Other Supplier
Price, Ruth	Division of the Public Advocate of the State of Delaware	End User Customer
Garnett, Bryan	Duke Energy Ohio, Inc.	Transmission Owner
Riding, MQ	Essential Power LLC	Generation Owner
Jardot, Gina	Essential Power Rock Springs, LLC	Transmission Owner
Benckek, Jim	FirstEnergy Solutions Corporation	Transmission Owner
Stewart, Travis	Gable and Associates	Not Applicable

Hagaman, Derek	GT Power Group	Not Applicable
Pratzon, David	GT Power Group	Not Applicable
Foladare, Kenneth	IMG Midstream LLC	Generation Owner
O'Connell, Robert	Main Line Electricity Market Consultants	None
Bruce, Susan	McNees Wallace & Nurick LLC	Not Applicable
Keyser, Marc	MISO	Not Applicable
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
Fuess, James	PBF Power Marketing LLC	Generation Owner
Anders, David	PJM Interconnection, LLC	Not Applicable
Bastian, Jeffrey	PJM Interconnection, LLC	Not Applicable
Bresler, Stu	PJM Interconnection, LLC	Not Applicable
Brown, Richard	PJM Interconnection, LLC	Not Applicable
Brownell, Stan	PJM Interconnection, LLC	Not Applicable
Ciabattoni, Joe	PJM Interconnection, LLC	Not Applicable
Daugherty, Suzanne	PJM Interconnection, LLC	Not Applicable
Dirani, Rami	PJM Interconnection, LLC	Not Applicable
Driscoll, Mary Ellen	PJM Interconnection, LLC	Not Applicable
Fabiano, Janell	PJM Interconnection, LLC	Not Applicable
Fernandez, Ray	PJM Interconnection, LLC	Not Applicable
Hendrzak, Chantal	PJM Interconnection, LLC	Not Applicable
Hsia, Eric	PJM Interconnection, LLC	Not Applicable
Hugee, Jacquelyn	PJM Interconnection, LLC	Not Applicable
Kirby, Jim	PJM Interconnection, LLC	Not Applicable
Loomis, Harold	PJM Interconnection, LLC	Not Applicable
Marcino, Angelo	PJM Interconnection, LLC	Not Applicable
Smith, Melissa	PJM Interconnection, LLC	Not Applicable
Walker, Bill	PJM Interconnection, LLC	Not Applicable
Williams, Stan	PJM Interconnection, LLC	Not Applicable
Brodbeck, John	Potomac Electric Power Company	Electric Distributor
Herel, Suzanne	RTO Insider	None
Wadsworth, Joseph	Vitol Inc.	Other Supplier
Stotesbury, Christina (Secretary)	PJM Interconnection, LLC	Not Applicable

Via WebEx / Teleconference:

Rutigliano, Tom	Achieving Equilibrium LLC	Other Supplier
Hubbard, Lance	Allegheny Electric Cooperative, Inc.	Electric Distributor
Jones, Ryan	Allegheny Electric Cooperative, Inc.	Electric Distributor
Liang-Nicol, Cecilia	Allegheny Power (MonPwr Gen)	None
McAlister, Lisa	American Municipal Power, Inc.	Electric Distributor
Norton, Chris	American Municipal Power, Inc.	Electric Distributor
Ondayko, Brock	Appalachain Power Company	Transmission Owner
Janicki, Diane	Boston Energy Trading & Marketing, LLC	Generation Owner
Kopon, Owen	Brickfield, Burchett, Ritts and Stone, PC	Not Applicable
Xenopoulos, Damon	Brickfield, Burchette, Ritts & Stone, P.C.	Not Applicable
Metzler, Jakob	Castleton Commodities Merchant Trading L.P.	Other Supplier
Davis, Connie	City of Cleveland, DPU, Div of Cleveland Public Pwr	Electric Distributor
Rivera, Diana	Clean Line Energy	Not Applicable
Miller, John	Commonwealth Edison Company	Transmission Owner
Gilani, Rehan	ConEdison Energy, Inc.	Other Supplier
Smyth, Dermot	ConEdison Energy, Inc.	Other Supplier

Rushing, Nathan	CPV Maryland, LLC	Generation Owner
Dessender, Harry	Customized Energy Solutions, Ltd.*	Not Applicable
Price, Mark	DC Energy Mid-Atlantic, LLC	Other Supplier
DeLosa, Joseph	DE Public Service Commission	Not Applicable
Farber, John	DE Public Service Commission	Not Applicable
Hastings, David	DHAST Co,	Not Applicable
McGuirk, Brian	Direct Energy Business Marketing, LLC	Other Supplier
Rajan, Abhijit	Dominion Resources	Not Applicable
Lacy, Catharine	Dominion Virginia Power	Not Applicable
Pakela, Greg	DTE Energy Trading, Inc.	Other Supplier
Jett, William	Duke Energy Business Services LLC	Generation Owner
Mok, Alan	Duke Energy Kentucky, Inc.	Transmission Owner
Peoples, John	Duquesne Light Company	Transmission Owner
Cox, Jason	Dynegy Power Marketing, Inc.	Generation Owner
Chocarro Aguirrebengoa, Iker	E.ON Climate & Renewables North America, Inc.	Generation Owner
Dugan, Chuck	East Kentucky Power Cooperative, Inc.	Transmission Owner
Esposito, Pati	Energy Cooperative Association of Pennsylvania	Other Supplier
Ainspan, Malcolm	Energy Curtailment Specialists, Inc.	Other Supplier
Campbell, Bruce	EnergyConnect, Inc.	Other Supplier
Fernandez, Jonathan	Federal Energy Regulatory Commission (The)	Not Applicable
Halay, Alina	Federal Energy Regulatory Commission (The)	Not Applicable
Stuchell, Jeff	FirstEnergy Solutions Corp	Transmission Owner
Benckek, Jim	FirstEnergy Solutions Corp.	Transmission Owner
Wilhite, Chad	FirstEnergy Solutions Corp.	Transmission Owner
Bolan, Martin	FirstEnergy Solutions Corporation	Transmission Owner
Bernier, Luc	H.Q. Energy Services (U.S.), Inc.	Other Supplier
Shanker, Roy	H.Q. Energy Services (US), Inc.	Other Supplier
Philips, Marjorie	Hess Corporation	Other Supplier
Kothakapu, Rakesh	IMEA	Electric Distributor
Prokop, Brenda	ITC Mid-Atlantic Development LLC	Other Supplier
Powers, Sean	Linde Energy Services, Inc.	End Use Customer
Saini, Ishwar	Macquarie Energy LLC	Other Supplier
Wisersky, Megan	Madison Gas & Electric Company	Other Supplier
De Geeter, Ralph	Maryland Public Service Commission	Not Applicable
Mabry, Dave	McNees, Wallace and Nureck	Not Applicable
Mahoney, Julie	New York State Electric & Gas Corporation	Other Supplier
Kingston, Amber	North Carolina Electric Membership Corporation	Electric Distributor
Owens, Christina	North Carolina Electric Membership Corporation	Electric Distributor
Wilkins, James	North Carolina Electric Membership Corporation	Electric Distributor
Bonanni, John	NRG Power Marketing LLC	Generation Owner
Mariam, Yohannes	Office of the Peoples Counsel for the District of Columbia	End User Customer
Carmean, Gregory	OPSI	Not Applicable
Comeskey, Benjamin	Other	Not Applicable
Griffiths, Dan	Pennsylvania Office of Consumer Advocate	End Use Customer
Chiavaroli, Tom	PGI	None
Bhavaraju, Murty	PJM Interconnection, LLC	Not Applicable
Bruno, Patrick	PJM Interconnection, LLC	Not Applicable
Burlew, Jim	PJM Interconnection, LLC	Not Applicable
Carroll, Rebecca	PJM Interconnection, LLC	Not Applicable
Coyne, Suzanne	PJM Interconnection, LLC	Not Applicable
Ding, Yi	PJM Interconnection, LLC	Not Applicable
Dolan, James	PJM Interconnection, LLC	Not Applicable
Esterly, Terri	PJM Interconnection, LLC	Not Applicable



Holland, Risa	PJM Interconnection, LLC	Not Applicable
Hsia, Eric	PJM Interconnection, LLC	Not Applicable
Keech, Jason	PJM Interconnection, LLC	Not Applicable
Langbein, Peter	PJM Interconnection, LLC	Not Applicable
Martini, Danielle	PJM Interconnection, LLC	Not Applicable
Schmitt, Jeff	PJM Interconnection, LLC	Not Applicable
Souder, Michelle	PJM Interconnection, LLC	Not Applicable
Velasco, Cheryl Mae	PJM Interconnection, LLC	Not Applicable
Walter, Laura	PJM Interconnection, LLC	Not Applicable
Ward, Mike	PJM Interconnection, LLC	Not Applicable
Zadlo, Thomas	PJM Interconnection, LLC	Not Applicable
DeNavas, Joe	Potomac Electric Power Company	Electric Distributor
Greening, Michele	PPL Energy Plus, LLC	Transmission Owner
Hyzinski, Tom	PPL EnergyPlus, L.L.C.	Transmission Owner
Citrolo, John	PSEG Energy Resources and Trade LLC	Transmission Owner
Czigler, Frank	Public Service Electric & Gas Company	Transmission Owner
Sock, Bryan	Public Service Electric & Gas Company	Transmission Owner
Gebolys, Debbie	Public Utilities Commission of Ohio	Not Applicable
Etnoyer, Scott	Raven Power Marketing LLC	Generation Owner
Hoatson, Tom	Riverside Generating, LLC	Other Supplier
Yu, Joel	Rockland Electric Company	Transmission Owner
Robson, Matt	SESCO Enterprises LLC	Other Supplier
Peebles, Andy	Shell Energy North America (US), LP	Other Supplier
Rohrbach, John	Southern Maryland Electric Cooperative	Electric Distributor
Scoglietti, Barbara	Tangent Energy Solutions, Inc	Other Supplier
Fort, Jim	The Energy Authority	Other Supplier
Logan, Sharon	The Federal Energy Regulatory Commission	Not Applicable
Jablonski, Jim	Vineland Municipal Electric Utility	Electric Distributor
Slade, Louis	Virginia Electric & Power Company	Transmission Owner
Engle, Andy	XO Energy MA, L.P.	Other Supplier
Thompson, Matthew	XO Energy MA, L.P.	Other Supplier

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