



DRAFT MINUTES
PJM MARKET IMPLEMENTATION COMMITTEE
PJM CONFERENCE & TRAINING CENTER
AUDUBON, PA
JULY 9, 2014

Members in Attendance:

Ford, Adrien (Chair)	PJM Interconnection, LLC	Not Applicable
Rutigliano, Tom	Achieving Equilibrium, LLC	Other Supplier
Canter, David	AEP	Transmission Owner
Shaffer, Brian	Atlantic City Electric Company	Electric Distributor
Bloom, David	Baltimore Gas and Electric Company	Transmission Owner
Trayers, Barry	Citigroup Energy, Inc.	Other Supplier
Griffiths, Dan	Consumer Advocates of PJM States	Not Applicable
Dugan, Bill	Customized Energy Solutions, Ltd.*	Not Applicable
Filomena, Guy	Customized Energy Solutions, Ltd.*	Not Applicable
Johnson, Carl	Customized Energy Solutions, Ltd.*	Not Applicable
Horstmann, John	Dayton Power & Light Company (The)	Transmission Owner
Bleiweis, Bruce	DC Energy LLC	Other Supplier
Scarpignato, David	Direct Energy Business, LLC	Other Supplier
Dugan, Chuck	East Kentucky Power Cooperative, Inc.	Transmission Owner
Guerry, Katie	EnerNOC, Inc.	Other Supplier
Stadelmeyer, Rebecca	Exelon Business Services Company, LLC	Transmission Owner
Benchek, Jim	FirstEnergy Solutions Corporation	Transmission Owner
Stuchell, Jeff	FirstEnergy Solutions Corporation	Transmission Owner
Leonard, Ryan	IBERDROLA RENEWABLES, LLC	Generation Owner
Foladare, Kenneth	IMG Midstream LLC	Generation Owner
O'Connell, Robert	JPMorgan Ventures Energy Corporation	Other Supplier
Powers, Sean	Linde Energy Services, Inc.	End User Customer
Kogut, George	New York Power Authority	Other Supplier
Fitch, Neal	NRG Power Marketing LLC	Generation Owner
Lieberman, Steven	Old Dominion Electric Cooperative	Electric Distributor
Brodbeck, John	Potomac Electric Power Company	Electric Distributor
Cook Jr., Patrick	Potomac Electric Power Company	Electric Distributor
Hartman, Gary	PPL Electric Utilities Corp. dba PPL Utilities	Transmission Owner
Greening, Michele	PPL EnergyPlus, L.L.C.	Transmission Owner
Scoglietti, Barbara	Tangent Energy Solutions, Inc.	Other Supplier
Moerner, Lisa	Virginia Electric & Power Company	Transmission Owner
Walter, Laura (Secretary)	PJM Interconnection, LLC	Not Applicable

Also in Attendance:

Borgatti, Michael	Gable and Associates	Not Applicable
Hagaman, Derek	GT Power Group	Transmission Owner
Pratzon, David	GT Power Group	Not Applicable
Anders, David	PJM Interconnection, LLC	Not Applicable
Bresler, Stu	PJM Interconnection, LLC	Not Applicable
Bryson, Michael E.	PJM Interconnection, LLC	Not Applicable
Ciabattoni, Joe	PJM Interconnection, LLC	Not Applicable



Coyne, Suzanne	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
Hugee, Jacqui	PJM Interconnection, LLC	Not Applicable
Keech, Adam	PJM Interconnection, LLC	Not Applicable
Kenney, Susan	PJM Interconnection, LLC	Not Applicable
Million, Mark	PJM Interconnection, LLC	Not Applicable
Morelli, Lisa	PJM Interconnection, LLC	Not Applicable
Olaleye, Michael	PJM Interconnection, LLC	Not Applicable
Puchyr, Lindsey	PJM Interconnection, LLC	Not Applicable
Sasser, Jonathan	PJM Interconnection, LLC	Not Applicable
Schweizer, Dave	PJM Interconnection, LLC	Not Applicable
Sechrist, Erin	PJM Interconnection, LLC	Not Applicable
Shparber, Steven	PJM Interconnection, LLC	Not Applicable
Sotkiewicz, Paul	PJM Interconnection, LLC	Not Applicable
Tribulski, Jennifer	PJM Interconnection, LLC	Not Applicable
Velasco, Cheryl	PJM Interconnection, LLC	Not Applicable
Williams, Stanley	PJM Interconnection, LLC	Not Applicable
Zadlo, Tom	PJM Interconnection, LLC	Not Applicable
Heidorn, Rich	RTO Insider	Not Applicable

Attendees via WebEx / Teleconference:

Hubbard, Lance	Allegheny Electric Cooperative, Inc.	Electric Distributor
Terry, Jonathan	Allegheny Electric Cooperative, Inc.	Electric Distributor
Teamann, Cindy	Allegheny Power	Transmission Owner
Gabrieli, Anthony	Ally Energy LLC.	Other Supplier
Hayes, Pat	Ameren Control Area	None
Ondayko, Brock	Appalachain Power Company	Transmission Owner
Patten, Kevin	Appalachain Power Company	Transmission Owner
Erickson, David	Appalachian Power Company	Transmission Owner
Juhrden, Jane	Atlantic City Electric Company	Electric Distributor
Fernandes, John	Baltimore Gas and Electric Company	Transmission Owner
Janicki, Diane	Boston Energy Trading & Marketing, LLC	Generation Owner
Kerecman, Joseph	Calpine Energy Services, L.P.	Generation Owner
Miller, John	Commonwealth Edison Company	Transmission Owner
Griffiths, Dan	Comverge	Not Applicable
Gilani, Rehan	ConEdison Energy, Inc.	Other Supplier
Raghu, Sudhakara	ConEdison Energy, Inc.	Other Supplier
Neubrandner, Kerry	DC Energy Mid-Atlantic, LLC	Other Supplier
Farber, John	Delaware Public Service Commission	Not Applicable
Rajan (ES), Abhijit	Dominion Resources	Not Applicable
Lacy, Catharine	Dominion Virginia Power	Not Applicable
Hirsch, Stephen	Downes Associates, Inc.	Other Supplier
Pakela, Greg	DTE Energy Trading, Inc.	Other Supplier
Jennings, Ken	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
Ainspan, Malcolm	Energy Curtailment Specialists, Inc.	Other Supplier
Campbell, Bruce	EnergyConnect, Inc.	Other Supplier
Halay, Alina	Federal Energy Regulatory Commission (The)	Not Applicable
Logan, Sharon	Federal Energy Regulatory Commission (The)	Not Applicable
Mahon, Christopher	Federal Energy Regulatory Commission (The)	Not Applicable
Monroe, Alicia	Federal Energy Regulatory Commission (The)	Not Applicable
Sillin, John	Federal Energy Regulatory Commission (The)	Not Applicable
Villatoro, Karen	Federal Energy Regulatory Commission (The)	Not Applicable
Bolan, Martin	FirstEnergy Solutions Corporation	Transmission Owner
Marton, David	FirstEnergy Solutions Corporation	Transmission Owner
Wilhite, Chad	FirstEnergy Solutions Corporation	Transmission Owner
Durand, Janine	Gibson, Dunn, and Crutcher	Other Supplier
Frellich, Jessica	Integrays Energy Services, Inc.	Other Supplier
Ma, Alex	Invenergy	Generation Owner
O'Connell, Robert	JPMorgan Ventures Energy Corporation	Other Supplier
Parker, Seth	Long Island Lighting Company d/b/a LIPA	Other Supplier
Saini, Ishwar	Macquarie Energy LLC	Other Supplier
Wisersky, Megan	Madison Gas & Electric Company	Other Supplier
Hastings, David	Market Interconnection LLC	Not Applicable
Mabry, David	McNees Wallace & Nurick LLC	Not Applicable
Binkley, David	MI Public Service Commission	Not Applicable
Bowring, Joe	Monitoring Analytics, LLC	WINDOWS,IE
Josyula, Siva	Monitoring Analytics, LLC	Not Applicable
Suh, Jung	Noble Americas Energy Solutions LLC	Other Supplier
Kingston, Amber	North Carolina Electric Membership Corporation	Electric Distributor
Manning, James	North Carolina Electric Membership Corporation	Electric Distributor
Wilkins, James	North Carolina Electric Membership Corporation	Electric Distributor
Gell, Richard	Ontario Power Generation Inc.	Other Supplier
Carmean, Gregory	OPSI	WINDOWS,IE
Stein, Ed	Pennsylvania Electric Company	Transmission Owner
Chiavaroli, Tom	PGI	Not Applicable
Brown, Rich	PJM Interconnection, LLC	Not Applicable
Budney, David	PJM Interconnection, LLC	Not Applicable
Dirani, Rami	PJM Interconnection, LLC	Not Applicable
Egan, Amanda	PJM Interconnection, LLC	Not Applicable
Hauske, Thomas	PJM Interconnection, LLC	Not Applicable
Hsia, Eric	PJM Interconnection, LLC	Not Applicable
Kormos, Michael	PJM Interconnection, LLC	Not Applicable
McComb, John	PJM Interconnection, LLC	Not Applicable
McLaverty, Megan	PJM Interconnection, LLC	Not Applicable
Park, Jinny	PJM Interconnection, LLC	Not Applicable
Reiter, Heather	PJM Interconnection, LLC	Not Applicable
Schmitt, Jeff	PJM Interconnection, LLC	Not Applicable
Weiss, Glenn	PJM Interconnection, LLC	Not Applicable
Watson, Markham	Platts	Not Applicable
DeNavas, Joe	Potomac Electric Power Company	Electric Distributor
Garbini, Marjorie	Potomac Electric Power Company	Electric Distributor
Godson, Gloria	Potomac Electric Power Company	Electric Distributor
Novak, Diana	Potomac Electric Power Company	Electric Distributor



Razze, Scott	Potomac Electric Power Company	Electric Distributor
Shaffer, Brian	Potomac Electric Power Company	Electric Distributor
Hyzinski, Tom	PPL EnergyPlus, L.L.C.	Transmission Owner
Citrolo, John	PSEG Energy Resources and Trade LLC	Transmission Owner
Lewis, Cara	PSEG Energy Resources and Trade LLC	Transmission Owner
Heizer, Fred	Public Utilities Commission of Ohio	Not Applicable
Etnoyer, Scott	Raven Power Marketing LLC	Generation Owner
Hoatson, Tom	Riverside Generating, LLC	Other Supplier
Binder, Gerry	SESCO Enterprises LLC	Other Supplier
Peebles, Andy	Shell Energy North America (US), LP	Other Supplier
Trevino, Rita	Siemens Industry, Inc.	Other Supplier
Kelly, Kyo	Southern Company Services, Inc. as agent for Alabama Power Co.	Other Supplier
Nivolianitis, Ted	TransAlta Energy Marketing (US) Inc. (Hudson)	Other Supplier
Galicia, Louis	Ventyx	Not Applicable
Birnel, William	Westar Energy, Inc.	Other Supplier

1. ADMINISTRATION

The Committee approved the Agenda and the Minutes of the June 4, 2014 MIC meeting by acclamation with 0 objections and 0 abstentions. The committee reviewed the work plan.

2. AUCTION SPECIFIC TRANSACTIONS IN RPM

Mr. Barry Trayers, Citigroup Energy Inc., presented the proposed solution regarding changes the submission date of the newly approved problem statement and issue charge Auction Specific Transactions in RPM. The committee endorsed on the proposed solution by acclamation with 0 objections and 13 abstentions.

3. COLD WEATHER REPORT RECOMMENDATIONS: UNIT MARKET OFFERS

Ms. Lindsey Puchyr, PJM, presented a problem statement focusing a recommendation from the 2014 PJM Cold Weather Report. Two friendly amendments were proposed, accepted and posted below. Stakeholders expressed concerns about the many related problem statements and PJM staff said they were considering improvements and would appreciate stakeholder feedback. The committee endorsed the problem statement by acclamation with 0 objections and 4 abstentions.

[Item 3A – Unit Market Offers Problem Statement – Revised and Approved](#)

[Item 3B – Unit Market Offers Issue Charge](#)

4. PJM.COM WEBSITE FEEDBACK

Mr. Thomas Zadlo, PJM, requested contact information for pjmc.com users be sent to Melissa.Visintin@pjm.com so interviews can be scheduled in an effort to improve pjmc.com.

5. POWER METER AND IN-SCHEDULE DATA SUBMITTAL DEADLINES

Mr. Ray Fernandez, PJM, presented the results of the Market Settlements Subcommittee work regarding Power Meter and InSchedule data submittal deadlines. The committee will be asked to endorse the proposal at the August MIC meeting.



6. CAPACITY CONTRIBUTION RECONCILIATION

Ms. Susan Kenney, PJM, presented a first read of proposed Manual and Reliability Assurance Agreement changes from the Market Settlements Subcommittee that would allow Electric Distribution Companies to submit corrections to Peak Load Contribution and Network Service Peak Load assignments up to 12 noon on the next business day. The committee will be asked to endorse the revisions in August.

7. PJM RTO WIDE BLACK START RFP SUMMARY

Mr. David Schweizer, PJM, provided an informational update on results of the PJM RTO wide five year selection process Black Start Request for Proposal.

8. INTERREGIONAL COORDINATION UPDATE

Mr. Stan Williams, PJM, provided an update on interregional coordination efforts.

9. ENERGY / RESERVE PRICING & INTERCHANGE VOLATILITY UPDATE

Ms. Lisa Morelli, PJM, provided an update on the work of the energy and reserve pricing & interchange volatility special sessions of the MIC.

INFORMATIONAL SECTION

10. THE QUARTERLY NET ENERGY METERING REPORT

The *Quarterly Net Energy Metering Report* is posted for information. [MIC web site](#).

[Item 10A –Net Energy Metering Quarterly Review](#)

11. REPORT ON MARKET OPERATIONS

The *Report on Market Operations* will be posted to the [MIC web site](#).

12. MIC WORKING SESSION UPDATES

Up-To Congestion Transactions

A MIC working session was held on June 10, 2014. This issue is on temporary hiatus until later this fall 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](#).

FTR Forfeiture

A MIC working session was held on February 13, 2014, 2014.

When the next meeting is scheduled, materials will be posted to the [MIC web site](#).

[Issue Tracking: FTR Forfeiture](#)

Energy Scheduling Issue



The Energy Scheduling (MIC) meetings have been put on hold until August 2014 to allow work on related issues through the PJM/MISO Joint and Common Market Initiative. PJM will announce new meeting dates in August 2014 as appropriate. Meeting materials will be posted to the [MIC web site](#).

[Issue Tracking: Energy Scheduling Issue](#)

Energy/Reserve Pricing & Interchange Volatility

A MIC working session was held on July 7, 2014.

[20140707 Energy/Reserve Pricing and Interchange Volatility Agenda](#)

[20140625 Energy/Reserve Pricing and Interchange Volatility Draft Minutes](#)

The next meeting will be on July 28, 2014. Materials will be posted to the [MIC web site](#).

[Issue Tracking: Energy/Reserve Pricing & Interchange Volatility](#)

13. SUBCOMMITTEE AND TASK FORCE UPDATES

Market Settlements Subcommittee (MSS)

The MSS met on June 25, 2014. Meeting materials are available at:

[20140625 MSS Draft Minutes](#)

The next meeting is scheduled for July 22, 2014. Meeting materials will be posted to the [MSS web site](#).

Credit Subcommittee (CS)

The CS met on June 10, 2014. Meeting materials are available at:

[20140610 CS Draft Minutes](#)

The next meeting is scheduled for July 18, 2014. Meeting materials will be posted to the [CS website](#).

Demand Response Subcommittee (DRS)

The DRS met on May 16, 2014 and June 24, 2014. Meeting materials are available at:

[20140516 DRS Draft Minutes](#)

[20140624 DRS Agenda](#)

The next meeting is scheduled for July 30, 2014. Meeting materials will be posted to the [DRS web site](#).

Intermittent Resources Task Force (IRTF)

The IRTF met on March 17, 2014. Meeting minutes are available at:

[20140317 IRTF Draft Minutes](#)

The next meeting is scheduled for July 21, 2014. Meeting materials will be posted to the [IRTF web site](#).

14. FUTURE MEETING DATES

August 6, 2014	9:30 AM	PJM Interconnection - Valley Forge, PA
September 3, 2014	9:30 AM	PJM Interconnection - Valley Forge, PA
October 8, 2014	9:30 AM	PJM Interconnection - Valley Forge, PA
November 5, 2014	9:30 AM	PJM Interconnection - Valley Forge, PA
December 3, 2014	9:30 AM	PJM Interconnection - Valley Forge, PA