



DRAFT MINUTES
PJM MARKET IMPLEMENTATION COMMITTEE
PJM CONFERENCE & TRAINING CENTER
AUDUBON, PA
JUNE 4, 2014
9:30 AM

IN ATTENDANCE

Anders, David	PJM Interconnection, LLC	Not Applicable
Barker, Jason	Exelon Business Services Company, LLC	Transmission Owner
Benckek, Jim	FirstEnergy Solutions Corporation	Transmission Owner
Bleiweis, Bruce	DC Energy	Other Supplier
Bloom, David	Baltimore Gas and Electric Company	Transmission Owner
Borgatti, Michael	Gable and Associates	Not Applicable
Brodbeck, John	Potomac Electric Power Company	Electric Distributor
Canter, David	AEP Appalachian Transmission Company, Inc	Transmission Owner
Ciabattoni, Joseph	PJM Interconnection, LLC	Not Applicable
Fabiano, Janell	PJM Interconnection, LLC	Not Applicable
Fernandez, Ray	PJM Interconnection, LLC	Not Applicable
Filomena, Guy	Customized Energy Solutions, Ltd.*	Not Applicable
Foladare, Kenneth	IMG Midstream LLC	Generation Owner
Ford, Adrien	PJM Interconnection, LLC	Not Applicable
Fuess, James	PBF Power Marketing LLC	Generation Owner
Greening, Michele	PPL EnergyPlus, L.L.C.	Transmission Owner
Guerry, Katie	EnerNOC, Inc.	Other Supplier
Holland, Risa	PJM Interconnection, LLC	Not Applicable
Horning, Lynn	PJM Interconnection, LLC	Not Applicable
Horowitz, Shira	PJM Interconnection, LLC	Not Applicable
Hsia, Eric	PJM Interconnection, LLC	Not Applicable
Johnson, Carl	Customized Energy Solutions, Ltd.*	Not Applicable
Jwainer, David	RTO Insider	Not Applicable
Keech, Adam	PJM Interconnection, LLC	Not Applicable
Kenney, Susan	PJM Interconnection, LLC	Not Applicable
Kogut, George	New York Power Authority	Other Supplier
Lieberman, Steven	Old Dominion Electric Cooperative	Electric Distributor
Loomis, Harold	PJM Interconnection, LLC	Not Applicable
Maybry, Dave	PJM ICC	Not Applicable
Powers, Sean	Linde Energy Services, Inc.	End User Customer
Pratzon, David	GT Power Group	Not Applicable
Razze, Scott	PEPCO	Electric Distributor
Rivera, Diana	Cleanline Energy	Not Applicable
Rutigliano, Tom	Achieving Equilibrium LLC	Other Supplier
Jasani, Sachin	Red Wolf Energy Trading, LLC	Other Supplier
Sechrist, Erin	PJM Interconnection, LLC	Not Applicable
Scarpagnato, David	Direct Energy	Other Supplier
Souder, Rich	PJM Interconnection, LLC	Not Applicable
Stadmeyer, Rebecca	Exelon Business Services Company, LLC	Transmission Owner
Stuchell, Jeff	FirstEnergy Solutions Corporation	Transmission Owner
Suh, Jung	Noble Americas Energy Solutions LLC	Other Supplier



Trayers, Barry	Citigroup Energy, Inc.	Other Supplier
Tribulski, Jennifer	PJM Interconnection, LLC	Not Applicable
Walter, Laura	PJM Interconnection, LLC	Not Applicable
Wharton, Matt	PJM Interconnection, LLC	Not Applicable
Williams, Stanley	PJM Interconnection, LLC	Not Applicable
Zadlo, Thomas	PJM Interconnection, LLC	Not Applicable

ATTENDEES - TELECONFERENCE

Ainspan, Malcolm	Energy Curtailment Specialists, Inc.	Other Supplier
Batta, Michael	Virginia Electric & Power Company	Transmission Owner
Birnel, William	Westar Energy, Inc.	Other Supplier
Bonanni, John	NRG Power Marketing LLC	Generation Owner
Carretta, Kenneth	PSEG Energy Resources and Trade LLC	Transmission Owner
Chen, Xu	Monitoring Analytics, LLC	Not Applicable
Czigler, Frank	Public Service Electric & Gas Company	Transmission Owner
Davis, James	Dominion Energy Marketing, Inc.	Generation Owner
De Geeter, Ralph	Maryland Public Service Commission	Not Applicable
Dean, Ronald	Commonwealth Edison Company (ILR)	None
DeNavas, Joe	Potomac Electric Power Company	Electric Distributor
Dessender, Harry	Customized Energy Solutions, Ltd.*	Not Applicable
Drabant, Tracey	Duquesne Light Company (FP 5)	Transmission Owner
Dugan, Chuck	East Kentucky Power Cooperative, Inc.	Transmission Owner
Evergam, Scott	The Federal Energy Regulatory Commission	Not Applicable
Farber John	DE Public Service Commission	Not Applicable
Feierabend, Rick	Dominion Virginia Power	Not Applicable
Feldman, Brett	Other	Not Applicable
Fernandez, Jonathan	The Federal Energy Regulatory Commission	Not Applicable
Frellich, Jessica	Integrus Energy Services, Inc.	Other Supplier
Gabrieli, Anthony	Ally Energy LLC.	Other Supplier
Galicia, Louis	Ventyx	Not Applicable
Gell, Richard	Ontario Power Generation Inc.	Other Supplier
Gorman, Kevin	Highlands Energy Group LLC (The)	Other Supplier
Hauske, Thomas	PJM Interconnection, LLC	Not Applicable
Haynes, Greg	Energy Authority, Inc. (The)	Other Supplier
Heizer, Fred	Ohio PUC	Not Applicable
Hoatson, Tom	Riverside Generating, LLC	Other Supplier
Hubbard, Lance	Allegheny Electric Cooperative, Inc.	Electric Distributor
Hurwich, Mark	Elliott Bay Energy Trading, LLC	Other Supplier
Hyzinski, Tom	PPL EnergyPlus, L.L.C.	Transmission Owner
Jett, William	Duke Energy Business Services LLC	Generation Owner
Kazerooni, Hamid	PPL EnergyPlus, L.L.C.	Transmission Owner
Knies, Heather	EDF Trading North America, LLC	Other Supplier
Kuehl, Brent	MidAmerican Energy Company (Retail)	None



Lacy, Catharine	Dominion Virginia Power	Not Applicable
Leonard, Ryan	IBERDROLA RENEWABLES, LLC	Generation Owner
Liang-Nicol, Cecilia	Allegheny Power (MonPwr Gen)	None
Logan, Sharon	The Federal Energy Regulatory Commission	Not Applicable
Loudenburg, Zack	Pennsylvania Renewable Resources, Associates	Generation Owner
Mariam, Yohannes	Office of the Peoples Counsel for the District of Columbia	End User Customer
Marton, David	FirstEnergy Solutions Corporation	Transmission Owner
Maucher, Andrea	Division of the Public Advocate of the State of Delaware	End User Customer
McAlister, Lisa	American Municipal Power, Inc.	Electric Distributor
McNally, Stephen	Long Island Lighting Company d/b/a LIPA	Other Supplier
McNamara, Sean	PJM Interconnection, LLC	Not Applicable
Miller, John	Commonwealth Edison Company	Transmission Owner
Moerner, Lisa	Virginia Electric & Power Company	Transmission Owner
Mok, Alan	Duke Energy Kentucky, Inc.	Transmission Owner
Norton, Chris	American Municipal Power, Inc.	Electric Distributor
Ondayko, Brock	Appalachian Power Company	Transmission Owner
Owens, Christina	North Carolina Electric Membership Corporation	Electric Distributor
Peebles, Andy	Shell Energy North America (US), LP	Other Supplier
Quinlan, Pamela	Rockland Electric Company	Transmission Owner
Rajan, Abhijit	Dominion Resources	Not Applicable
Ramsey, Todd	DC Energy LLC	Other Supplier
Rohrbach, John	Southern Maryland Electric Cooperative	Electric Distributor
Saini, Ishwar	Macquarie Energy LLC	Other Supplier
Schupp, Jeremy	BP Energy Company (energy.me-SMRTE)	None
Shea, Michelle	PJM Interconnection	Not Applicable
Skucas, Ruta	Pierce Atwood	Not Applicable
Snyder, Sue	PJM Interconnection, LLC	Not Applicable
Staska, Stephanie	Twin Cities Power, LLC	Other Supplier
Sudhakara, Raghu	Rockland Electric Company	Transmission Owner
Terry, Jonathan	Allegheny Electric Cooperative, Inc.	Electric Distributor
Trevino, Rita	Siemens Industry, Inc.	Other Supplier
Two, User	XO Energy MA, LP	Other Supplier
Wadsworth, Joseph	Vitol Inc.	Other Supplier
Wilkins, James	North Carolina Electric Membership Corporation	Electric Distributor
Wilson, James	Wilson Energy Economics	Not Applicable
Wood, Gordon	ETC Endure Energy L.L.C.	Other Supplier
Xenopoulos, Damon	Brickfield, Burchette, Ritts & Stone, P.C.	Not Applicable

1. ADMINISTRATION

The Committee approved the Agenda and the minutes of the May 7, 2014 MIC meeting. Ms. Laura Walter, PJM, reviewed the work plan and stakeholders discussed the many issues being worked in similar groups.

2. EMERGENCY ENERGY SETTLEMENT MEASUREMENT AND VERIFICATION ISSUE CHARGE



Ms. Shira Horowitz, PJM, requested endorsement of the issue charge that resulted from lessons learned from winter emergency energy settlement process. **The committee endorsed issue charge with 0 objections and 1 abstention.**

3. RPM SUPPLY CURVE TRANSPARENCY

Mr. Thomas Zadlo, PJM, presented packages resulting from the MIC working session discussions. The committee voted on each package with the following results: **Package A: 61 in favor, 100 opposed, 29 abstentions (38% in favor); Package B: 90 in favor, 78 opposed and 15 abstentions (54% in favor).** Package B will be forwarded to the MRC as the main motion.

4. ORDER 764 CHANGES

Mr. Matt Wharton, PJM, presented an update on the recent FERC Order 764 ruling that requires PJM to remove the 45-minute energy scheduling duration rule. **The committee endorsed the language by acclamation with 0 objections and 0 abstentions.**

AUCTION SPECIFIC TRANSACTIONS IN RPM

Mr. Barry Trayers, Citigroup Energy Inc., reviewed the proposed solution regarding changes the submission date of the newly approved problem statement and issue charge Auction Specific Transactions in RPM. Mr. Trayers moved to vote on the package solution proposed was seconded by Mr. David Scarpignato, Direct Energy Business, LLC. After further discussion the motion was removed to allow time to draft Manual 18 language for the solution.

5. VIRTUAL TRANSACTIONS CREDIT REQUIREMENT TIMEFRAME

Mr. Hal Loomis, PJM, presented a proposal for changing the timeframe for which Virtual Transactions credit requirements are calculated. The committee may be asked to endorse the proposal at a subsequent meeting.

6. MEMBER TOOL ENHANCEMENTS

Ms. Lynn Horning, PJM, informed the members of upcoming enhancements to PJM eTools and introduced PJM's action plans going forward for member tools.

7. MARKET SETTLEMENT SUBCOMMITTEE UPDATE

Mr. Ray Fernandez, PJM, gave an update on Market Settlement Subcommittee work.

8. INTERREGIONAL COORDINATION UPDATE

Mr. Stan Williams, PJM, gave an update on interregional coordination.

9. QUALIFIED TRANSMISSION UPGRADE CREDIT ISSUE

The committee continued with the Consensus Based Issue Resolution (CBIR) process and created two solution packages.

INFORMATIONAL SECTION

10. REPORT ON MARKET OPERATIONS

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

11. MIC WORKING SESSION UPDATES

Up-To Congestion Transactions

A MIC working session was held on May 8, 2014.



[20140508 Up-To Congestion Agenda](#)

The next meeting will be on June 10, 2014. 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 13, 2014, 2014.

The next meeting will be on June 12, 2014. 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 June 2014 to allow work on related issues through the PJM/MISO Joint and Common Market Initiative. PJM will announce new meeting dates in June 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 April 28, 2014.

[20140422 Energy/Reserve Pricing and Interchange Volatility Agenda](#)

The next meeting will be on July 1, 2014. Materials will be posted to the [MIC web site](#).

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

12. SUBCOMMITTEE AND TASK FORCE UPDATES

Market Settlements Subcommittee (MSS)

The MSS met on May 12, 2014. Meeting materials are available at:

[20140512 MSS Draft Minutes](#)

The next meeting is scheduled for June 25, 2014. Meeting materials will be posted to the [MSS web site](#).

Credit Subcommittee (CS)

The CS met on February 4, 2014. Meeting materials are available at:

[20140404 CS Draft Minutes](#)

The next meeting is scheduled for May 6, 2014. Meeting materials will be posted to the [CS website](#).

Demand Response Subcommittee (DRS)

The DRS met on April 23, 2014. Meeting materials are available at:

[20140423 DRS Agenda](#)

The next meeting is scheduled for May 16, 2014. Meeting materials will be posted to the [DRS web site](#).

Intermittent Resources Task Force (IRTF)

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

[20140317 IRTF Agenda](#)

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

13. FUTURE MEETING DATES

July 9, 2014

9:30 AM

PJM Interconnection - Valley Forge, PA



August 6, 2014
September 3, 2014
October 8, 2014
November 5, 2014
December 3, 2014

9:30 AM
9:30 AM
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