

Market Implementation Committee
PJM Conference & Training Center, Audubon, PA
September 14, 2016
9:30 a.m. – 3:30 p.m. EPT

Administration

1. Ms. Christina Stotesbury, PJM, provided announcements and reviewed the Antitrust, Code of Conduct, and Public Meetings/Media Participation Guidelines.
2. Draft minutes from the August 10, 2016 Market Implementation Committee meeting, the August 4, 2016, and August 17, 2016 Special Sessions of the Market Implementation Committee were all approved by acclamation with **0 objections and 0 abstentions**.
3. Ms. Christina Stotesbury, PJM, Reviewed the active MIC issues on [Issue Tracking](#).
4. Mr. Adam Keech, PJM, provided a brief update on the Day-Ahead Market results posting issues in response to concerns members have brought forward.

Endorsements/Approvals

5. **Operating Parameters**
Mr. Tom Hauske, PJM, reviewed the proposed packages to un-nest Operating Parameter definitions in Manuals 11, 15 and 28. Stakeholder discussions and concerns led to the suggested removal of Package A, and the inception of an additional Package C. Both Package B and Package C were reviewed and the committee considered this discussion a first read of both packages. The committee will be asked to endorse a package at the October meeting. (It was noted that should Package B and C fail, Package A will be re-proposed.)
[Issue Tracking: Operating Parameter Definitions](#)
6. **Release of Capacity in 17/18 Delivery Year 3rd Incremental Auction**
The committee reviewed and voted on proposals, related to the reporting directive in FERC Docket ER16-532, concerning the release of annual capacity in the 2017/2018 Delivery Year 3rd Incremental Auction, specifically related to excess capacity procured in the Capacity Performance Transition Incremental Auction. Mr. James Hough, PSEG, reviewed a new proposal for consideration – Package C. Dr. Joe Bowring, Monitoring Analytics, reviewed a new proposal on behalf of the Market Monitor – Package B. Mr. Jeff Bastian, PJM, reviewed the PJM proposal – Package A.
The committee endorsed Package A with 144 in favor, 33 opposed and 23 abstentions.
The committee did not endorse Package B with 79 in favor, 86 opposed and 22 abstentions.
The committee did not endorse Package C with 67 in favor, 80 opposed and 20 abstentions.
The committee also preferred Package A over the Status Quo with 157 in favor, 26 opposed and 7 abstentions.

7. Manual 15 – Biennial Review Changes

A. Mr. Jeff Schmitt, PJM, reviewed proposed revisions to Manual 15 – Cost Development Guidelines as part of the biennial periodic review process.

The committee endorsed these changes by acclamation with 0 objections and 2 abstentions.

B. In response to stakeholder feedback received during the MIC Special Session on September 13, 2016,, Mr. Jeff Schmitt, PJM, postponed the endorsement of proposed revisions to Manual 15 – Cost Development Guidelines regarding Fuel Cost Policies related to FERC Docket ER16-372-002. The committee will be asked to endorse Manual 15 changes related to Fuel Cost Policy at a future meeting.

Working Issues

8. Annual Revenue Requirements for new Black Start Units

Ms. Danielle Croop, PJM, provided education on Annual Revenue Requirements for new Black Start Units.

9. Residual ARR Enhancements

Mr. Asanga Perera, PJM, continued the discussion and provided education on enhancements to the Residual Auction Revenue Rights (ARR) process and reviewed the PJM proposal – Package B.

Mr. Jeff Whitehead, Direct Energy, and Ms. Sharon Midgley, Exelon, reviewed a proposal – Package A. Additional education was requested and will be provided at the October meeting. New proposals for consideration are requested in advance of the October meeting.

[Issue Tracking: Residual ARR Enhancements](#)

10. Spot-in Transmission Service for Energy Imports from NYISO

Mr. Rich Souder, PJM, and Mr. Joe Wadsworth, Vitol, continued the discussion on spot-in transmission service for energy imports from NYISO, and provided a brief update on communication with NYISO.

[Issue Tracking: Spot-in Transmission Service for Energy Imports from NYISO](#)

First Readings

11. Credit Subcommittee Poll Review

A. Mr. Hal Loomis, PJM, provided an update on the Credit Subcommittee poll results related to the FTR Credit Requirement.

B. Mr. Hal Loomis, PJM, also provided an update on changes to the PJM Tariff Attachment Q – Credit Policy.

The Committee will be asked to endorse these items at a future meeting.

Additional Updates

12. ComEd Cordova Energy Center SPS Update

Mr. Alan Engelmann, ComEd, provided an update on the Special Protection System at Cordova Energy Center that will be retired. It was requested the effective date of this retirement be posted on PJM OASIS when it is known.

13. SOS Update – Extended Transmission Outages

Mr. Lagy Mathew, PJM, provided an update on extended transmission outages that were presented at the SOS Meeting on August 25, 2016.

14. Inter-Regional Coordination Activity

- A. Mr. Tim Horger, PJM, provided an update on Inter-Regional Coordination activity.
- B. Mr. Tim Horger, PJM, also provided an update on the PSE&G/ConEd Wheel Modeling.

15. Market Implementation Committee Charter

Ms. Chantal Hendrzak, PJM, led the discussion to review and update the Market Implementation Committee Charter. Comments or changes are requested in advance of the October meeting.

Informational Section

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](#).

DR Hub

Training opportunities have been posted for DR Hub, the replacement tool for eLRS, for September 26, October 6 and October 8. The DR Hub overview for all users and CSPs is available in-person or by WebEx. The LSE and EDC training is available by WebEx only. Please click this [link](#) to register. Questions and feedback regarding DR Hub should be sent to DRHubSupport@pjm.com. Stakeholders interested in receiving updates on DR Hub should self-subscribe to “DR Hub Tool Users” via [My Email Lists](#) by selecting “PJM Tools”.

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](#).

Report on Market Operations

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

Future Meeting Dates

October 5, 2016	9:30 a.m.	PJM Interconnection – Conference & Training Center
November 2, 2016	9:30 a.m.	PJM Interconnection – Conference & Training Center
December 14, 2016	9:30 a.m.	PJM Interconnection – Conference & Training Center
January 11, 2017	9:30 a.m.	PJM Interconnection – Conference & Training Center
February 8, 2017	9:30 a.m.	PJM Interconnection – Conference & Training Center
March 8, 2017	9:30 a.m.	PJM Interconnection – Conference & Training Center
April 12, 2017	9:30 a.m.	PJM Interconnection – Conference & Training Center
May 3, 2017	9:30 a.m.	PJM Interconnection – Conference & Training Center
June 7, 2017	9:30 a.m.	PJM Interconnection – Conference & Training Center

Members in Attendance

Hendrzak, Chantal (Chair)	PJM Interconnection, LLC	Not Applicable
Stotesbury, Christina (Secretary)	PJM Interconnection, LLC	Not Applicable
Bleiweis, Bruce	DC Energy LLC	Transmission Owner

Britt, Debbie	North Carolina Electric Membership Corporation	Electric Distributor
Fitch, Neal	NRG Power Marketing LLC	Generation Owner
Greiner, Gary	PSEG Energy Resources and Trade LLC	Other Supplier
Horton, Dana	Appalachian Power Company	Transmission Owner
Hough, James	PSEG Energy Resources and Trade LLC	
Hudis, Gabriella	Jersey Green Energy LLC	Other Supplier
Johnson, Carl	Customized Energy Solutions, Ltd.*	Not Applicable
Kogut, George	New York Power Authority	Other Supplier
Lieberman, Steven	Old Dominion Electric Cooperative	Electric Distributor
Midgley, Sharon	Exelon Business Services Company, LLC	Transmission Owner
Pakela, Greg	DTE Energy Trading, Inc.	Other Supplier
Peoples, John	Duquesne Light Company	Transmission Owner
Wadsworth, Joseph	Vitol Inc.	Other Supplier
Whitehead, Jeffrey	Direct Energy Business Marketing, LLC	Other Supplier

Also in Attendance

Bowring, Joe	Monitoring Analytics, LLC	Not Applicable
Chris, Advena	PJM Interconnection, LLC	Not Applicable
Ciabattoni, Joe	PJM Interconnection, LLC	Not Applicable
Danielle, Croop	PJM Interconnection, LLC	Not Applicable
D'Antonio, Phil	PJM Interconnection, LLC	Not Applicable
Fabiano, Janell	PJM Interconnection, LLC	Not Applicable
Fernandez, Ray	PJM Interconnection, LLC	Not Applicable
Griffiths, Dan	Consumer Advocates of PJM States	Not Applicable
Guerry, Katie	EnerNOC, Inc.	Other Supplier
Hauske, Thomas	PJM Interconnection, LLC	Not Applicable
Hsia, Eric	PJM Interconnection, LLC	Not Applicable
Kenney, Susan	PJM Interconnection, LLC	Not Applicable
Leroy, Simon	PJM Interconnection, LLC	Not Applicable
Loomis, Harold	PJM Interconnection, LLC	Not Applicable
Pacella, Chris	PJM Interconnection, LLC	Not Applicable
Schmitt, Jeff	PJM Interconnection, LLC	Not Applicable
Shparber, Steven	PJM Interconnection, LLC	Not Applicable
Smith, Melissa	PJM Interconnection, LLC	Not Applicable
Souder, Richard	PJM Interconnection, LLC	Not Applicable
Stadlmeyer, Rebecca	PJM Interconnection, LLC	Not Applicable
Sweeney, Rory	Other	Not Applicable
Williams, Stanley	PJM Interconnection, LLC	Not Applicable
Hudis, Gabriella	Gabel Associates	Not Applicable
Perera, Asanga	PJM Interconnection, LLC	Not Applicable
Keech, Adam	PJM Interconnection, LLC	Not Applicable
Bastian, Jeff	PJM Interconnection, LLC	Not Applicable
Mathew, Lagy	PJM Interconnection, LLC	Not Applicable
Horger, Tim	PJM Interconnection, LLC	Not Applicable

In Attendance via Web Ex / Teleconference

Rutigiano, Tom	Achieving Equilibrium LLC	Other Supplier
Vogel, Anne	AEP Appalachian Transmission Company, Inc.	Transmission Owner
Lejcar, Jamie	Allegheny Electric Cooperative, Inc.	Electric Distributor
Norton, Chris	American Municipal Power, Inc.	Electric Distributor
Ondayko, Brock	Appalachian Power Company	Transmission Owner

Patten, Kevin	Appalachian Power Company	Transmission Owner
Celestine, Kizi	Appalachian Power Company	Transmission Owner
Shannon, Gary	Appalachian Power Company	Transmission Owner
Bloom, David	Baltimore Gas and Electric Company	Not Applicable
Janicki, Diane	Boston Energy Trading & Marketing, LLC	Generation Owner
Metzler, Jakob	Castleton Commodities Merchant Trading L.P.	Other Supplier
Engelmann, Alan	Commonwealth Edison Company	Transmission Owner
Engelmann, Alan	Commonwealth Edison Company	Transmission Owner
Miller, John	Commonwealth Edison Company	Transmission Owner
Singh, Mohit	Commonwealth Edison Company	Transmission Owner
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	Dhastco	Not Applicable
Little, Tyler	Direct Energy Business, LLC	Other Supplier
Rajan, Abhijit	Dominion Resources	Not Applicable
Feierabend, Rick	Dominion Virginia Power	Not Applicable
Lowe, Connie	Dominion Virginia Power	Not Applicable
Rayhorn, Carolyn	Dominion Virginia Power	Not Applicable
Wilmoth, Emily	Dominion Virginia Power	Not Applicable
Jett, William	Duke Energy Business Services LLC	Generation Owner
Garnett, Bryan	Duke Energy Ohio, Inc.	Transmission Owner
Wicks, Tonja	Duquesne Light Company	Transmission Owner
Cox, Jason	Dynegy Marketing and Trade, LLC	Generation Owner
Chocarro Aguirrebengoa, Iker	E.ON Climate & Renewables North America, Inc.	Generation Owner
Dugan, Chuck	East Kentucky Power Cooperative, Inc.	Transmission Owner
Hurwich, Mark	Elliott Bay Energy Trading, LLC	Other Supplier
Ainspan, Malcolm	Energy Curtailment Specialists, Inc.	Other Supplier
Campbell, Bruce	EnergyConnect, Inc.	Other Supplier
Doremus, Steven	EnerNOC, Inc.	Other Supplier
Matheson, Doug	EnerNOC, Inc.	Other Supplier
Bolan, Martin	FirstEnergy Solutions Corp.	Transmission Owner
Libbos, Robin	FirstEnergy Solutions Corp.	Transmission Owner
Markiewicz, Cindy	FirstEnergy Solutions Corp.	Transmission Owner
Wilhite, Chad	FirstEnergy Solutions Corp.	Transmission Owner
Racine-Johnson, Evan	Golden Spread Electric Cooperative	Not Applicable
Gray, Jeff	Gray PLLC	Not Applicable
Hagaman, Derek	GT Power Group	Not Applicable
Azbell, Ryan	Interstate Gas Supply, Inc.	Other Supplier
Treich, Brianna	Interstate Gas Supply, Inc.	Other Supplier
Prokop, Brenda	ITC Mid-Atlantic Development LLC	Other Supplier
Leasure, Jill	Keystone Projects	Not Applicable
O'Connell, Robert	Main Line Electricity Market Consultants, LLC	Not Applicable
Hanser, Erik	Michigan Public Service Commission	Not Applicable
Domian, Christin	Mitsubishi Electric Power Products Inc.	Not Applicable
Fram, Benjamin	Monitoring Analytics, LLC	Not Applicable
Hayik, Seth	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
Dickson, Douglas	New Jersey Board of Public Utilities	Not Applicable

Williams, Amber	New York State Electric & Gas Corporation	Other Supplier
Kingston, Amber	North Carolina Electric Membership Corporation	Electric Distributor
Manning, James	North Carolina Electric Membership Corporation	Electric Distributor
Mariam, Yohannes	Office of the Peoples Counsel for the District of Columbia	End User Customer
Cocco, Michael	Old Dominion Electric Cooperative	Electric Distributor
Duan, Robert	Ontario Power Generation Inc.	Other Supplier
Evrard, David	Pennsylvania Office of Consumer Advocate	End User Customer
Griffiths, Dan	Pennsylvania Office of Consumer Advocate	End User Customer
Austin, Larry	PJM Interconnection, LLC	Not Applicable
Bruno, Pat	PJM Interconnection, LLC	Not Applicable
Coll, Daniel	PJM Interconnection, LLC	Not Applicable
Dirani, Rami	PJM Interconnection, LLC	Not Applicable
Egan, Amanda	PJM Interconnection, LLC	Not Applicable
Driscoll, Mary Ellen	PJM Interconnection, LLC	Not Applicable
Holter, Natasha	PJM Interconnection, LLC	Not Applicable
Hugee, Jacquelyn	PJM Interconnection, LLC	Not Applicable
Keech, Jason	PJM Interconnection, LLC	Not Applicable
Kimmel, David	PJM Interconnection, LLC	Not Applicable
Niemeyer, Jay	PJM Interconnection, LLC	Not Applicable
Olaleye, Michael	PJM Interconnection, LLC	Not Applicable
Patel, Keyurbhai	PJM Interconnection, LLC	Not Applicable
Strella, Lauren	PJM Interconnection, LLC	Not Applicable
Tam, Simon	PJM Interconnection, LLC	Not Applicable
Ward, Michael	PJM Interconnection, LLC	Not Applicable
Warner-Freeman, Jennifer	PJM Interconnection, LLC	Not Applicable
Lind, Clarke	Powerex Corporation	Other Supplier
O'Leary, Christopher	PSEG Energy Resources and Trade LLC	Transmission Owner
Zhou, Ming	PSEG Energy Resources and Trade LLC	Transmission Owner
Gebolys, Debbie	Public Utilities Commission of Ohio (The)	Not Applicable
Hoatson, Tom	Riverside Generating, LLC	Other Supplier
Yu, Joel	Rockland Electric Company	Transmission Owner
Herel, Suzanne	RTO Insider	Not Applicable
Rohrbach, John	Southern Maryland Electric Cooperative	Electric Distributor
Watson, Mark	SP Global	Not Applicable
Johnson, Nick	Tenaska Power Services Co.	Generation Owner
Evergam, Scott	The Federal Energy Regulatory Commission	Not Applicable
Kliner, Alicia	The Federal Energy Regulatory Commission	Not Applicable
Logan, Sharon	The Federal Energy Regulatory Commission	Not Applicable
Sillin, John	The Federal Energy Regulatory Commission	Not Applicable
Esposito-Hils, Pati	TransCanada Power Marketing Ltd.	Generation Owner
Crystle, Gil	UGI Utilities, Inc.	Transmission Owner
Dillon, Matt	UGI Utilities, Inc.	Transmission Owner
Harmon, Michael	Union Electric Company d/b/a Ameren Missouri	Other Supplier
Hayes, Patrick	Union Electric Company d/b/a Ameren Missouri	Other Supplier
Wellschap, Frances	Unknown	Not Applicable
Tangirala, Subha	Unknown	Not Applicable
Currier, Jeff	Virginia Electric & Power Company	Transmission Owner
Fuess, Jay	White Pine Energy Consulting	Not Applicable
Bumgarner, Carrie	Wright & Talisman, P.C.	Not Applicable

Author: Christina Stotesbury

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