

Market Implementation Committee
PJM Conference & Training Center, Audubon, PA
October 10, 2018
9:00 a.m. – 4:00 p.m. EPT

Administration

1. Ms. Bhavana Keshavamurthy and Ms. Chantal Hendrzak provided announcements; reviewed the Antitrust, Code of Conduct, Public Meetings/Media Participation, the WebEx Participant Identification Requirements.
The Committee approved the draft minutes from the September 12, 2018 MIC meeting with **0 objections and 0 abstentions.**
 - A. Ms. Lisa Drauschak, PJM, provided an overview of lessons learned from the GreenHat default and an update from the special workshop on FTRs.

Endorsements/Approvals

2. **Must Offer Exception Process**
 - A. Mr. Pat Bruno, PJM, presented the updated PJM package.
 - B. Mr. Joe Bowring, Monitoring Analytics, presented the IMM package.

[Issue Tracking: Must Offer Exemption Process](#)

Stakeholders requested additional time to review the updated PJM and IMM packages. This agenda item will be up for vote at the November MIC.
3. **Pseudo Tie Overlapping Congestion**
 - A. Ms. Nikki Militello, PJM, presented changes to Manual 11 related to Pseudo Tie Overlapping Congestion.
 - B. Mr. Ray Fernandez, PJM, presented changes to Manual 28 related to Pseudo Tie Overlapping Congestion.

The committee endorsed changes to Manual 11 and Manual 28 with 0 objections and 3 abstentions.
4. **Annual Review of Manual 6**

Mr. Brian Chmielewski, PJM, presented changes to Manual 6 as part of the Annual Review.
The committee endorsed the changes to Manual 6 with 0 objections and 0 abstentions.
5. **Surety Bonds**
 - A. Mr. Hal Loomis, PJM, presented the results of a Credit Subcommittee poll on accepting Surety Bonds as an additional form of collateral and review the two packages.
 - B. Ms. Sharon Midgley, Exelon, reviewed the Exelon proposal.

The committee endorsed two packages.
Package A received greatest support and will move to the MRC as the main motion with 107 in favor (61%), 69 opposed (39%) and 46 abstentions.
Package B was also endorsed with 95 in favor (58%), 69 opposed (42%) and 42 abstentions.

The committee also preferred Package A over Status Quo with 114 in favor (66%) and 58 opposed (34%) and 7 abstentions.

[Issue Tracking: Surety Bonds Opportunity](#)

First Readings

6. FTR Forfeiture Rule

- A. Mr. Chris Carpenter, VECO provided a presentation on the FTR Impact Test.
- B. Mr. Brian Chmielewski, PJM, presented a first read of the PJM proposal. Members are encouraged to review the posted matrix and provide additional proposals to: FTRGroup@pjm.com.

The committee will be asked to vote on the packages at the November MIC.

[Issue Tracking: FTR Forfeiture Rule Changes](#)

7. Gas Pipeline Contingencies

Mr. Rich Brown, PJM, presented a first read of the Gas Contingency Costs proposals. The stakeholders will continue discussions at the MIC Special Session on October 30th.

[Issue Tracking: Gas Pipeline Contingencies](#)

8. Day Ahead Market Timeline Update

Mr. Keyur Patel, PJM, presented a first read of the tariff changes related to the changes to the Day Ahead Timeline. The committee will be asked to approve the tariff language at the November MIC.

9. Biennial Review of Manual 27

Mr. Ray Fernandez, PJM, presented a first read of Manual 27 changes as part of the Biennial Review. The committee will be asked to approve manual changes at the November MIC.

Additional Items

10. Electric Storage Participation FERC Order 841

Ms. Laura Walter, PJM presented the PJM straw proposal for compliance with FERC Order 841 to be filed by December 3, 2018.

[Issue Tracking: Electric Storage Participation FERC Order 841](#)

11. Retirement of Mount Washington RAS

Mr. Caleb Kim, BGE provided an update on the retirement of the Mount Washington Remedial Action Scheme (RAS).

12. Bright Ideas Update

Ms. Rebecca Stadelmeyer, PJM reviewed the Bright Ideas initiative, which recommendations have been implemented to date and which recommendations are scheduled for future releases.

In-Person Meeting Attendees

Hendrzak, Chantal (Chair)	PJM Interconnection, LLC	Not Applicable
Keshavamurthy, Bhavana (Secretary)	PJM Interconnection, LLC	Not Applicable
Anders, David	PJM Interconnection, LLC	Not Applicable
Benchek, Jim	American Transmission Systems, Inc.	Transmission Owner
Bernstein, Matthew	PJM Interconnection, LLC	Not Applicable
Bleiweis, Bruce	DC Energy LLC	Other Supplier
Borgatti, Michael	Gabel and Associates	Not Applicable
Bowring, Joe	Monitoring Analytics, LLC	Not Applicable
Brown, Rich	PJM Interconnection, LLC	Not Applicable
Bruno, Patrick	PJM Interconnection, LLC	Not Applicable
Canter, David	Appalachian Power Company	Transmission Owner
Carpenter, Chris	Veco Power Trading, LLC	Other Supplier
Chmielewski, Brian	PJM Interconnection, LLC	Not Applicable
Ciabattoni, Joseph	PJM Interconnection, LLC	Not Applicable
Croop, Danielle	PJM Interconnection, LLC	Not Applicable
Cummings, Bridgid	PJM Interconnection, LLC	Not Applicable
D'Alessandris, Lou	First Energy Solutions Corp	Transmission Owner
Drauschak, Lisa	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
Filomen, Guy	Customized Energy Solutions, Ltd	Not Applicable
Fitch, Neal	NRG Power Marketing LLC	Generation Owner
Ford, Adrien	Old Dominion Electric Cooperative	Electric Distributor
Fuess, Christian	PBF Power Marketing LLC	Generation Owner
Giacomoni, Anthony	PJM Interconnection, LLC	Not Applicable
Greening, Michele	PJM Interconnection, LLC	Not Applicable
Greiner, Gary	PSEG Energy Resources and Trade LLC	Other Supplier
Haas, Howard	Monitoring Analytics, LLC	Not Applicable
Hayik, Seth	Monitoring Analytics, LLC	Not Applicable
Holter, Natasha	PJM Interconnection, LLC	Not Applicable
Horstmann, John	Dayton Power & Light Company (The)	Transmission Owner
Johnson, Carl	Customized Energy Solutions, Ltd.*	Not Applicable
Keech, Adam	PJM Interconnection, LLC	Not Applicable
Kogut, George	New York Power Authority	Other Supplier
Loomis, Harold	PJM Interconnection, LLC	Not Applicable
Lowe, Connie	Dominion Virginia Power	Not Applicable
Lu, Chenchao	PJM Interconnection, LLC	Not Applicable
Mabry, David	McNees Wallace & Nurick LLC	Not Applicable
Midgley, Sharon	Exelon Business Services Company, LLC	Transmission Owner
Militello, Nicole	PJM Interconnection, LLC	Not Applicable
Pilong, Melissa	PJM Interconnection, LLC	Not Applicable
Poulous, Greg	CAPS	Not Applicable
Powers, Sean	Linde Energy Services, Inc	End User Customer
Pratzon, David	GT Power Group	Not Applicable
Scarpignato, David	Calpine Energy Services, L.P.	Generation Owner
Stotesbury, Christina	PJM Interconnection, LLC	Not Applicable
Sturgeon, John	Duke Energy Carolinas, LLC	Not Applicable
Sweeney, Rory	RTO Insider	Not Applicable
Thomas, Glen	GT Power Group	Not Applicable
Trayers, Barry	Citigroup Energy, Inc.	Other Supplier
Tribulski, Jennifer	PJM Interconnection, LLC	Not Applicable
Whitehead, Jeffrey	GT Power Group	Not Applicable
Williams, Stanley	PJM Interconnection, LLC	Not Applicable

Webex Meeting Attendees

Aguilar, Fabiano	Strom Power, LLC	Other Supplier
Ainspan, Malcolm	Energy Curtailment Specialists, Inc.	Other Supplier
Bazar, Kevin	PJM Interconnection, LLC	Not Applicable
Bennett, Stephen	PJM Interconnection, LLC	Not Applicable
Berlinski, Mike	Customized Energy Solutions, Ltd	Not Applicable
Brown, William	VECO Power Trading	Not Applicable
Campbell, Bruce	EnergyConnect, Inc.	Other Supplier
Carmean, Greg	OPSI	Not Applicable
Cocco, Michael	Old Dominion Electric Cooperative	Electric Distributor
Cox, Jason	EDF Energy Services	Not Applicable
Cox, Phil	Appalachian Power Company	Transmission Owner
Coyne, Suzanne	PJM Interconnection, LLC	Not Applicable
Crystle, Gil	UGI Development Company	Transmission Owner
Dasher, Brett	Energy Authority, Inc. (The)	Other Supplier
Davis, Jim	Dominion Energy	Transmission Owner
DeLosa, Joe	NJ Board of Public Utilities	Not Applicable
Dessender, Harry	Customized Energy Solutions. Ltd	Not Applicable
Diiorio, Michelle	PSEG Energy Resources and Trade LLC	Transmission Owner
Dillon, Matt	UGI Development Company	Generation Owner
DiNicola, Laura	FirstEnergy Solutions Corp.	Transmission Owner
Dixon, Chad	Customized Energy Solutions. Ltd	Not Applicable
Domian, Christian	Mitsubishi Electric Power Products Inc.	Not Applicable
Dorko, Keri	Monitoring Analytics, LLC	Not Applicable
Fares, Robert	FERC	Not Applicable
Feller, John	PPL Electric Utilities Corp. dba PPL Utilities	Transmission Owner
Gilani, Rehan	ConEdison Energy, Inc.	Other Supplier
Gondek, John	PSEG Energy Resources and Trade LLC	Generation Owner
Gorman, Kevin	Highlands Energy Group LLC (The)	Other Supplier
Hanser, Erik	Michigan Public Service Commission	Not Applicable
Hastings, David	Market Interconnection LLC	Not Applicable
Helms, Joe	Rainbow Energy Marketing Corporation	Other Supplier
Hohenshilt, Jennifer	Talen Energy Marketing, LLC	Generation Owner
Hollis, Gabriel	NextEra Energy Transmission, LLC	Other Supplier
Hsia, Eric	PJM Interconnection, LLC	Not Applicable
Hurwich, Mark	Elliott Bay Energy Trading, LLC	Other Supplier
Janicki, Diane	Boston Energy Trading & Marketing, LLC	Generation Owner
Jett, William	Duke Energy Business Services LLC	Generation Owner
Jha, Monica	PCI	Not Applicable
Kelly, Stephen	Brookfield Energy Marketing LP	Other Supplier
Kharod, Ankit	PJM Interconnection, LLC	Not Applicable
Kimmel, David	PJM Interconnection, LLC	Not Applicable
LaRocque, Matthew	PJM Interconnection, LLC	Not Applicable
Lejcar, Jamie	Allegheny Electric Cooperative, Inc.	Electric Distributor
Leopold, Chris	Appalachian Power Company	Transmission Owner
Libbos, Robin	FirstEnergy Solutions Corp.	Transmission Owner
Lieberman, Steve	American Municipal Power, Inc.	Electric Distributor
Logan, Sharon	The Federal Energy Regulatory Commission	Not Applicable
Lokhandwalla, Faizmin	Vistra Energy	Generation Owner
Mariam, Yohannes	Office of the Peoples Counsel for the District of Columbia	End User Customer
Marzewski, Skyler	Monitoring Analytics, LLC	Not Applicable
Morelli, Lisa	PJM Interconnection, LLC	Not Applicable
Ondayko, Brock	Appalachian Power Company	Transmission Owner
Pakela, Greg	DTE Energy Trading, Inc.	Other Supplier

Pelletier, Eveline
Philips, Marjorie
Price, Mark
Price, Ruth
Prokop, Brenda
Ramsey, James
Reams, William
Robson, Matt
Rohrbach, John
Rutigliano, Tom
Russo, Michael
Saini, Ishwar
Sasser, Jonathan
Sawka, Justin
Shanker, Roy
Squibb, Bill
Stadelmeyer, Rebecca
Stancombe, Corey
Steele, Robert
Stone, Andy
Tangirala, Subha
Tibbetts, Maeve
Walter, Laura
Ward, Michael
Warshel, Kim
Wilhite, Chad
Wilkie, Brian
Wilmoth ES, Emily
Xu, Xu
Yeh, Eric

Hydro-Quebec
Direct Energy Business, LLC
DC Energy Mid-Atlantic, LLC
Division of the Public Advocate of the State of Delaware
ITC Mid-Atlantic Development LLC
Suffolk Fund LLC
CCS Energy
SESCO Enterprises LLC
Southern Maryland Electric Cooperative
Achieving Equilibrium
Monitoring Analytics, LLC
Macquarie Energy
Customized Energy Solutions, Ltd.*
Constellation Energy Services, Inc.
H.Q. Energy Services (U.S.), Inc.
Ohio Valley Electric Corporation
PJM Interconnection, LLC
Duke Energy
Sanitas Power, LLC
PJM Interconnection, LLC
ABB
Pierce Atwood
PJM Interconnection, LLC
PJM Interconnection, LLC
PJM Interconnection, LLC
FirstEnergy Solutions Corp.
Consolidated Edison Solutions, Inc
Dominion Virginia Power
PJM Interconnection, LLC
Baltimore Gas and Electric Company

Not Applicable
Other Supplier
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End User Customer
Other Supplier
Other Supplier
Other Supplier
Other Supplier
Electric Distributor
Not Applicable
Not Applicable
Other Supplier
Not Applicable
Generation Owner
Other Supplier
Generation Owner
Not Applicable
Transmission Owner
Other Supplier
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Author: Bhavana Keshavamurthy