

**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 (Package A).
- C. Mr. Chris Carpenter, VECO and Sharon Midgley, Exelon presented a first read of the Exelon/NextEra/VECO proposal (Package B).

Members are encouraged to review the posted matrix and provide additional proposals to: [FTRGroup@pjm.com](mailto: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 30<sup>th</sup>.

[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
Benckek, 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, Christin	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	Hydro-Quebec	Not Applicable
Philips, Marjorie	Direct Energy Business, LLC	Other Supplier
Price, Mark	DC Energy Mid-Atlantic, LLC	Other Supplier
Price, Ruth	Division of the Public Advocate of the State of Delaware	End User Customer
Prokop, Brenda	ITC Mid-Atlantic Development LLC	Other Supplier
Ramsey, James	Suffolk Fund LLC	Other Supplier
Reams, William	CCS Energy	Other Supplier
Robson, Matt	SESCO Enterprises LLC	Other Supplier
Rohrbach, John	Southern Maryland Electric Cooperative	Electric Distributor
Rutigliano, Tom	Achieving Equilibrium	Not Applicable
Russo, Michael	Monitoring Analytics, LLC	Not Applicable
Saini, Ishwar	Macquarie Energy	Other Supplier
Sasser, Jonathan	Customized Energy Solutions, Ltd.*	Not Applicable
Sawka, Justin	Constellation Energy Services, Inc.	Generation Owner
Shanker, Roy	H.Q. Energy Services (U.S.), Inc.	Other Supplier
Squibb, Bill	Ohio Valley Electric Corporation	Generation Owner
Stadelmeyer, Rebecca	PJM Interconnection, LLC	Not Applicable
Stacombe, Corey	Duke Energy	Transmission Owner
Steele, Robert	Sanitas Power, LLC	Other Supplier
Stone, Andy	PJM Interconnection, LLC	Not Applicable
Tangirala, Subha	ABB	Not Applicable
Tibbetts, Maeve	Pierce Atwood	Not Applicable
Walter, Laura	PJM Interconnection, LLC	Not Applicable
Ward, Michael	PJM Interconnection, LLC	Not Applicable
Warshel, Kim	PJM Interconnection, LLC	Not Applicable
Wilhite, Chad	FirstEnergy Solutions Corp.	Transmission Owner
Wilkie, Brian	Consolidated Edison Solutions, Inc	Other Supplier
Wilmoth ES, Emily	Dominion Virginia Power	Not Applicable
Xu, Xu	PJM Interconnection, LLC	Not Applicable
Yeh, Eric	Baltimore Gas and Electric Company	Electric Distributor

Author: Bhavana Keshavamurthy