

Market Implementation Committee  
PJM Conference & Training Center, Audubon, PA  
September 12, 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 Requirement.

The Committee approved the draft minutes from the August 8, 2018 MIC meeting with 0 objections and 0 abstentions.

- A. Mr. Stan Williams, PJM, provided an update on the Opportunity Cost Calculator.
- B. Mr. Jeff Bastian, PJM provided an update on the Quadrennial Review.

## Endorsements/Approvals

### 2. Fuel Cost Policy- Problem Statement & Issue Charge

Mr. John Rohrbach, ACES Power, on behalf of SMECO, ODEC and PPGI, presented a problem statement and issue charge to address enhancements to the Fuel Cost Policy rules and process. **The committee approved the problem statement and issue charge with 0 objections and 0 abstentions.**

### 3. RPM Credit Requirement Reduction Clarifications

Mr. Hal Loomis, PJM, presented draft Tariff language to remove an apparent overlapping credit reduction provision for Qualified Transmission Upgrades, to clarify milestone documentation requirements for internally financed projects, and to clarify that Capacity Market Sellers should submit requests for reductions.

**The committee endorsed the Tariff changes with 0 objections and 0 abstentions.**

**The committee also preferred this package over status quo with 0 objections and 0 abstentions.**

### 4. Transmission Constraint Penalty Factor

Mr. Angelo Marcino, PJM, reviewed the joint PJM/IMM package developed at the Special MIC sessions related to Transmission Constraint Penalty Factors, and present draft Manual 11 language.

**The committee endorsed the M11 changes with 0 objections and 4 abstentions.**

**The committee also preferred this package over status quo with 1 objection and 2 abstentions.**

[Issue Tracking: Transmission Penalty Factor](#)

### 5. FERC Order 831 – Offer Caps

Ms. Susan Kenney, PJM, presented draft Manual 11 language that describes the long term automated process for Price-Based Offers greater than \$1,000/MWh.

**The committee endorsed the M11 changes with 0 objections and 0 abstentions.**

## 6. Biennial Review of Manual 15

Ms. Gabrielle Genuario, PJM, reviewed updates to Manual 15 as part of the Biennial Review.

**The committee endorsed the M15 changes with 0 objections and 0 abstentions.**

## First Readings

### 7. Must Offer Exception Process

A. Mr. Pat Bruno, PJM, presented a first read of the PJM package.

B. Ms. Sharon Midgley, Exelon, presented a first read of the Exelon package.

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

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

### 8. Pseudo Tie Overlapping Congestion

A. Ms. Nikki Militello, PJM, presented a first read on changes to Manual 11 related to Pseudo Tie Overlapping Congestion.

B. Mr. Ray Fernandez, PJM, presented a first read on changes to Manual 28 related to Pseudo Tie Overlapping Congestion.

The committee will be asked to vote on these manual changes at the October MIC.

### 9. Annual Review of Manual 6

Mr. Brian Chmielewski, PJM, presented a first read on changes to Manual 6 as part of the Annual Review.

The committee will be asked to vote on the Manual 6 at the October MIC.

### 10. 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.

B. Ms. Sharon Midgley, Exelon, presented the Exelon proposal.

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

[Issue Tracking: Surety Bonds Opportunity](#)

### 11. FTR Forfeiture Rule

Mr. Brian Chmielewski, PJM, presented a first read of the FTR Forfeiture Rule proposal. This agenda item will be presented as a first read at the October MIC.

## Additional Items

### 12. Markets Updates

A. Mr. Adam Keech, PJM, presented an update on Day Ahead Market Timeline. Per the new timeline, the Day Ahead Market will close at 11 AM EPT instead of 1030 AM EPT. The Day Ahead Market results will continue to be posted at 130 PM EPT.

B. Mr. Keech also reviewed a proposed solution to the regulation market clearing price spikes issue and solicited stakeholder feedback. PJM plans to bring a Problem Statement and Issue Charge and a proposed solution to the September MRC for a first read and ask for a vote at the October MRC.

**13. PA Central Reactive Transfer Interface Review**

Ms. Christina Catalano, PJM, reviewed the new PA Central Reactive Transfer Interface.

**14. Western Reactive Transfer Interface Review**

Ms. Christina Catalano, PJM, reviewed the definition change to the Western Reactive Transfer Interface.

**15. Contact Management Update**

Ms. Amanda Egan, PJM, provided an update on the Contact Management feature in the Membership Management Community.

## 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](#).

**Intermittent Resources Subcommittee (IRS)**

Meeting materials will be posted to the [IRS web site](#).

**Interregional Coordination Update**

Materials are posted as informational only.

**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 10, 2018	9:00 a.m.	PJM Conference & Training Center/ WebEx
November 7, 2018	9:00 a.m.	PJM Conference & Training Center/ WebEx
December 12, 2018	9:00 a.m.	PJM Conference & Training Center/ WebEx

## 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
Barker, Jason	Exelon Business Services Company, LLC	Transmission Owner
Benchek, Jim	American Transmission Systems, Inc.	Transmission Owner
Bleiweis, Bruce	DC Energy LLC	Other Supplier
Bowring, Joe	Monitoring Analytics, LLC	Not Applicable
Boyle, Glenn	PJM Interconnection, LLC	Not Applicable
Brown, Rich	PJM Interconnection, LLC	Not Applicable
Bruno, Patrick	PJM Interconnection, LLC	Not Applicable

Carroll, Rebecca	PJM Interconnection, LLC	Not Applicable
Catalano, Christina	PJM Interconnection, LLC	Not Applicable
Chmielewski, Brian	PJM Interconnection, LLC	Not Applicable
Ciabattoni, Joseph	PJM Interconnection, LLC	Not Applicable
Cocco, Michael	Old Dominion Electric Cooperative	Electric Distributor
Daugherty, Suzanne	PJM Interconnection, LLC	Not Applicable
Di Lorio, Michelle	PSEG Energy Resources and Trade LLC	Not Applicable
Drauschak, Lisa	PJM Interconnection, LLC	Not Applicable
Driscoll, Mary Ellen	PJM Interconnection, LLC	Not Applicable
Dugan, Chuck	East Kentucky Power Cooperative, Inc	Transmission Owner
Endress, Eric	PJM Interconnection, LLC	Not Applicable
Fabiano, Janell	PJM Interconnection, LLC	Not Applicable
Fernandez, Ray	PJM Interconnection, LLC	Not Applicable
Foladare, Kenneth	Tangibl	Not Applicable
Ford, Adrien	Old Dominion Electric Cooperative	Electric Distributor
Genuario, Gabrielle	PJM Interconnection, LLC	Not Applicable
Greening, Michele	PJM Interconnection, LLC	Not Applicable
Greiner, Gary	PSEG Energy Resources and Trade LLC	Other Supplier
Hislop, David	PJM Interconnection, LLC	Not Applicable
Holter, Natasha	PJM Interconnection, LLC	Not Applicable
Horton, Dana	Appalachian Power Company	Transmission Owner
Hudis, Gabrielle	Gabel Associates	Not Applicable
Johnson, Carl	Customized Energy Solutions, Ltd.*	Not Applicable
Kauffman, Brian	EnerNOC, Inc.	Other Supplier
Keech, Adam	PJM Interconnection, LLC	Not Applicable
Kenney, Susan	PJM Interconnection, LLC	Not Applicable
Kogut, George	New York Power Authority	Other Supplier
Loomis, Harold	PJM Interconnection, LLC	Not Applicable
Lu, Chenchao	PJM Interconnection, LLC	Not Applicable
Mabry, David	McNees Wallace & Nurick LLC	Not Applicable
Marcino, Angelo	PJM Interconnection, LLC	Not Applicable
Mcaneny-Binetsky	PJM Interconnection, LLC	Not Applicable
Midgley, Sharon	Exelon Business Services Company, LLC	Transmission Owner
Militello, Nicole	PJM Interconnection, LLC	Not Applicable
Monzon, Stephanie	PJM Interconnection, LLC	Not Applicable
Poulos, Greg	CAPS	Not Applicable
Pratzon, David	GT Power Group	Not Applicable
Rohrbach, John	Southern Maryland Electric Cooperative	Electric Distributor
Scarpignato, David	Calpine Energy Services, L.P.	Generation Owner
Souder, Michelle	PJM Interconnection, LLC	Not Applicable
Stotesbury, Christina	PJM Interconnection, LLC	Not Applicable
Sturgeon, John	Duke Energy Carolinas, LLC	Other Supplier
Sweeney, Rory	RTO Insider	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

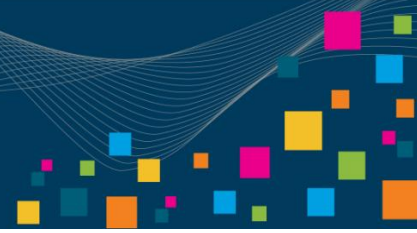
## Webex Meeting Attendees

Abend, Erik	Erik Abend Consulting	Not Applicable
Aguilar, Fabiano	Strom Power, LLC	Other Supplier
Ainspan, Malcolm	Energy Curtailment Specialists, Inc.	Other Supplier
Anderson, Jared	SPG Global	Not Applicable
Bazar, Kevin	PJM Interconnection, LLC	Not Applicable

Bhavaraju, Murty	PJM Interconnection, LLC	Not Applicable
Brown, William	VECO Power Trading	Not Applicable
Campbell, Bruce	EnergyConnect, Inc.	Other Supplier
Carmean, Greg	OPSI	Not Applicable
Chandler, Kent	Public Utilities Commission of Kentucky	Not Applicable
Coyne, Suzanne	PJM Interconnection, LLC	Not Applicable
Crystle, Gil	UGI Development Company	Transmission Owner
Davis, Jim	Dominion Energy	Transmission Owner
Dillon, Matt	UGI Development Company	Generation Owner
DiNicola, Laura	FirstEnergy Solutions Corp.	Transmission Owner
Filomena, Guy	Customized Energy Solutions, Ltd.	Not Applicable
Fitch, Neal	NRG Power Marketing LLC	Generation Owner
Garbini, Marj	Potomac Electric Power Company	Transmission Owner
Gebolys, Debbie	Public Utilities Commission of Ohio (The)	Not Applicable
Gilani, Rehan	ConEdison Energy, Inc.	Other Supplier
Gondek, John	PSEG Energy Resources and Trade LLC	Transmission Owner
Gorman, Kevin	Highlands Energy Group LLC (The)	Other Supplier
Greiner, Gary	PSEG Energy Resources and Trade LLC	Other Supplier
Guntle, Vince	UGI Development Company	Generation Owner
Hanser, Erik	Michigan Public Service Commission	Not Applicable
Harmon, Mike	Union Electric Company d/b/a Ameren Missouri	Other Supplier
Hastings, David	Market Interconnection LLC	Not Applicable
Hayik, Seth	Monitoring Analytics, LLC	Not Applicable
Heinle, Erik	D.C. Office of the People's Counsel	Not Applicable
Heisey, Bradley	Wolf Hills Energy, LLC	Generation Owner
Hohenshilt, Jennifer	Talen Energy Marketing, LLC	Generation Owner
Hollis, Gabriel	NextEra Energy Transmission, LLC	Other Supplier
Hyzinski, Tom	GT Power Group	Not Applicable
Janicki, Diane	Boston Energy Trading & Marketing, LLC	Generation Owner
Jett, William	Duke Energy Business Services LLC	Generation Owner
Johnson, Carl	Customized Energy Solutions, Ltd.*	Not Applicable
Kelly, Stephen	Brookfield Energy Marketing LP	Other Supplier
Kharod, Ankit	PJM Interconnection, LLC	Not Applicable
Kimmel, David	PJM Interconnection, LLC	Not Applicable
Lejcar, Jamie	Allegheny Electric Cooperative, Inc.	Electric Distributor
Leopold, Chris	Appalachian Power Company	Transmission Owner
Liang-Nicol, Cecilia	Monongahela Power Company d/b/a Allegheny Power	Transmission Owner
Libbos, Robin	FirstEnergy Solutions Corp.	Transmission Owner
Logan, Sharon	The Federal Energy Regulatory Commission	Not Applicable
LOWE, CONNIE	Dominion Virginia Power	Not Applicable
Mancuso, Melanie	FirstEnergy Solutions Corp.	Transmission Owner
Mariam, Yohannes	Office of the Peoples Counsel for the District of Columbia	End User Customer
Markiewicz, Cindy	FirstEnergy Solutions Corp.	Transmission Owner
Martin, Valerie	The Federal Energy Regulatory Commission	Not Applicable
Matuszak, Alex	UGI Energy Services, LLC	Other Supplier
O'Connell, Robert	PPGI Fund A/B Development, LLC	Generation Owner
Ondayko, Brock	Appalachian Power Company	Transmission Owner
Pakela, Greg	DTE Energy Trading, Inc.	Other Supplier
Patel, Keyurbhai	PJM Interconnection, LLC	Not Applicable
Pelletier, Eveline	Hydro-Quebec	Not Applicable
Peoples, John	Duquesne Light Company	Transmission Owner
Philips, Marjorie	Direct Energy Business, LLC	Other Supplier
Price, Mark	DC Energy Mid-Atlantic, LLC	Other Supplier
Salaneck, Alexandra	Monitoring Analytics, LLC	Not Applicable
Saini, Ishwar	Macquarie Energy	Other Supplier
Sasser, Jonathan	Customized Energy Solutions, Ltd.*	Not Applicable



# Draft Minutes



Schmatz, Peter  
Schmitt, Jeff  
Schneider, Jonathan  
Schuyler, Ken  
Shanker, Roy  
Sillin, John  
Singer, Chad  
Tibbetts, Maeve  
VanderLaan, Bill  
Vayda, Brian  
Walter, Laura  
Ward, Michael  
Warshel, Kim  
Wilkie, Brian

PSEG Energy Resources and Trade LLC  
PJM Interconnection, LLC  
FirstEnergy Solutions Corp.  
PJM Interconnection, LLC  
H.Q. Energy Services (U.S.), Inc.  
The Federal Energy Regulatory Commission  
Fellon McCord  
Pierce Atwood  
Illinois Commerce Commission  
Borough of Park Ridge, NJ  
PJM Interconnection, LLC  
PJM Interconnection, LLC  
PJM Interconnection, LLC  
Consolidated Edison Solutions, Inc

Transmission Owner  
Not Applicable  
Transmission Owner  
Not Applicable  
Other Supplier  
Not Applicable  
Not Applicable  
Not Applicable  
Electric Distributor  
Not Applicable  
Not Applicable  
Not Applicable  
Other Supplier

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