

Market Implementation Committee
PJM Conference & Training Center, Audubon, PA
January 9, 2019
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 and the WebEx Participant Identification Requirements.

The Committee approved the draft minutes from the December 12, 2018 MIC meeting by acclamation with **0 objections and 0 abstentions**.

- A. Mr. Adam Keech, PJM, provided an informational update on Manual 11 changes for Transient Shortage Pricing.

Working Issues

2. **Must Offer Exception Process**

Mr. Pat Bruno, PJM, led a discussion on the Must Offer Exception Process. Stakeholders considered the option of splitting the issue into phases and tacking the voluntary process first followed by a comprehensive discussion on the mandatory process. PJM will reach out to stakeholders prior to the next MIC to continue discussions on how to proceed.

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

Additional Items

3. **FTR Bilateral Transactions and Indemnification**

- A. Ms. Suzanne Daugherty, PJM, reviewed the existing FTR bilateral indemnification provisions of PJM's Tariff and Operating Agreement and how PJM applies them.

- B. Mr. Matthew Picardi, Shell Energy, presented Shell Energy's perspective on FTR bilateral indemnification.

4. **Electric Storage Participation - FERC Order 841**

Ms. Laura Walter, PJM, provided an update on the manual revision plan for Electric Storage Participation Model. Issue Tracking will continue to be updated with all of the manual revisions for this issue. Stakeholders are requested to bring feedback on energy storage cost offers for discussion at the February MIC.

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

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

February 6, 2019	9:00 a.m.	PJM Conference & Training Center/ WebEx
March 6, 2019	9:00 a.m.	PJM Conference & Training Center/ WebEx
April 10, 2019	9:00 a.m.	PJM Conference & Training Center/ WebEx
May 15, 2019	9:00 a.m.	PJM Conference & Training Center/ WebEx
June 12, 2019	9:00 a.m.	PJM Conference & Training Center/ WebEx
July 12, 2019	9:00 a.m.	PJM Conference & Training Center/ WebEx

Author: Bhavana Keshavamurthy

In-Person Meeting Attendees

Names	Company Name	Sector
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
Bowring, Joe	Monitoring Analytics, LLC	Not Applicable
Brodbeck, John	EDP Renewables North America, LLC	Other Supplier
Bruno, Patrick	PJM Interconnection, LLC	Not Applicable
Carroll, Rebecca	PJM Interconnection, LLC	Not Applicable
Chmielewski, Brian	PJM Interconnection, LLC	Not Applicable
Ciabattoni, Joe	PJM Interconnection, LLC	Not Applicable
Colbert, Cathleen	NRG Power Marketing LLC	Generation Owner
Daugherty, Suzanne	PJM Interconnection, LLC	Not Applicable
Drauschak, Lisa	PJM Interconnection, LLC	Not Applicable
Fabiano, Janell	PJM Interconnection, LLC	Not Applicable
Fitch, Neal	NRG Power Marketing LLC	Generation Owner
Foldare, Kenneth	Tangible	Not Applicable
Ford, Adrien	Old Dominion Electric Cooperative	Electric Distributor
Fuess, Christian	PBF Power Marketing	Generation Owner
Giacomoni, Anthony	PJM Interconnection, LLC	Not Applicable
Greening, Michele	PJM Interconnection, LLC	Transmission Owner
Greiner, Gary	PSEG Energy Resources and Trade LLC	Other Supplier
Hoatson, Tom	LS Power	Not Applicable

Holter, Natasha
 Hyzinski, Tom
 Johnson, Carl
 Kogut, George
 Lieberman, Steve
 Lu, Chenchao
 Mabry, David
 McGlynn, Paul
 Midgley, Sharon
 Monzon, Stephanie
 Nix, Emma
 O'Connell, Robert
 Picardi, Matt
 Scarpignato, David
 Snyder, Susan
 Sweeney, Rory
 Trayers, Barry
 Whitehead, Jeffrey
 Williams, Stanley

PJM Interconnection, LLC
 GT Power Group
 Customized Energy Solutions, Ltd.*
 New York Power Authority
 American Municipal Power, Inc.
 PJM Interconnection, LLC
 McNeese Wallace & Nurick LLC
 PJM Interconnection, LLC
 Exelon Business Services Company, LLC
 PJM Interconnection, LLC
 PJM Interconnection, LLC
 PPGI Fund A/B Development, LLC
 Shell Energy North America (US), LP
 Calpine Energy Services, L.P
 PJM Interconnection, LLC
 GT Power Group
 Citigroup Energy, Inc.
 GT Power Group
 PJM Interconnection, LLC

Not Applicable
 Not Applicable
 Not Applicable
 Other Supplier
 Electric Distributor
 Not Applicable
 Not Applicable
 Not Applicable
 Not Applicable
 Not Applicable
 Not Applicable
 Not Applicable
 Generation Owner
 Other Supplier
 Generation Owner
 Not Applicable
 Not Applicable
 Other Supplier
 Not Applicable
 Not Applicable

Webex Meeting Attendees

Names	Company Name	Sector
Adams, Issac	Ohio Valley Electric Corporation	Generation Owner
Ainspan, Malcolm	Energy Curtailment Specialists, Inc.	Other Supplier
Anderson, Jared	SPG Global	Not Applicable
Barker, Jason	Exelon Business Services Company, LLC	Transmission Owner
Campbell, Bruce	EnergyConnect, Inc.	Other Supplier
Canchi ,Devendra	Monitoring Analytics, LLC	Not Applicable
Chen,Hong	PJM Interconnection, LLC	Not Applicable
Cocco, Michael	Old Dominion Electric Cooperative	Electric Distributor
Cox, Phil	Appalachian Power Company	Transmission Owner
Coyne, Suzanne	PJM Interconnection, LLC	Not Applicable
Crystle, Gil	UGI Development Company	Transmission Owner
Currier ES, Jeff	Dominion Virginia Power	Not Applicable
D'Alessandris, Lou	FirstEnergy Solutions Corp.	Transmission Owner
Davis, Jim	Dominion Energy	Transmission Owner
DePillo, Ray	PSEG Energy Resources and Trade LLC	Transmission Owner
Dillon, Matt	UGI Development Company	Generation Owner
DiNicola, Laura	FirstEnergy Solutions Corp.	Transmission Owner
Duensing, Allison	Saracen Energy	Other Supplier
Dugan, Chuck	East Kentucky Power Cooperative, Inc.	Transmission Owner
Endress, Eric	PJM Interconnection, LLC	Not Applicable
Ericson,Christine	Illinois Commerce Commission	Not Applicable
Feller, John	PPL Electric Utilities Corp. dba PPL Utilities	Transmission Owner
Ford, Adrien	Old Dominion Electric Cooperative	Electric Distributor
Garnett, Bryan	Duke Energy	Transmission Owner
Gebolys, Debbie	Public Utilities Commission of Ohio (The)	Not Applicable
Gilani, Rehan	ConEdison Energy, Inc.	Other Supplier
Gorman, Kevin	Highlands Energy Group LLC (The)	Other Supplier
Greco, Steven	NextEra Energy Marketing, 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
Heisey, Bradley	Wolf Hills Energy, LLC	Generation Owner
Helms, Joe	Rainbow Energy Marketing Corporation	Other Supplier
Hohenshilt, Jennifer	Talen Energy Marketing, LLC	Generation Owner
Holland, Risa	PJM Interconnection, LLC	Not Applicable
Horning, Lynn Marie	LMH Energy	Not Applicable
Horstmann, John	Dayton Power & Light Company (The)	Transmission Owner
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
Jardot, Gina	Nautilus Power, LLC	Generation Owner
Johnson, Carl	Customized Energy Solutions, Ltd.*	Not Applicable
Kauffman, Brian	EnerNOC, Inc.	Other Supplier
Keenan, Mathew	Elwood Energy	Generation Owner
Kenney, Susan	PJM Interconnection, LLC	Not Applicable
Kharod, Ankit	PJM Interconnection, LLC	Not Applicable
Kingston, Amber	North Carolina Electric Membership Corporation	Electric Distributor
Lejcar, Jamie	Allegheny Electric Cooperative, Inc.	Electric Distributor
Leopold, Chris	Appalachian Power Company	Transmission Owner
Libbos, Robin	FirstEnergy Solutions Corp.	Transmission Owner
Long, Matthew	Appalachian Power Company	Transmission Owner
Loew, Connie	Dominion Virginia Power	Not Applicable
Malladi, Brindavani	PJM Interconnection, LLC	Not Applicable
Mariam, Yohannes	Office of the Peoples Counsel for the District of Columbia	End User Customer
Markiewicz, Cindy	FirstEnergy Solutions Corp.	Transmission Owner
Matsuzak, Alex	UGI Enegy Services	Other Supplier
Morelli, Lisa	PJM Interconnection, LLC	Not Applicable
O'Leary, chris	PSEG Energy Resources and Trade LLC	Generation Owner
Patel, Keyurbhai	PJM Interconnection, LLC	Not Applicable
Pelletier, Eveline	Hydro-Quebec	Not Applicable
Peoples, John	Duquesne Light Company	Transmission Owner
Philips, Amanda	ACES Power	Not Applicable
Philips, Marjorie	Direct Energy Business, LLC	Other Supplier
Powers, Sean	Linde, LLC	End User Customer
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
Rajan, Abhijit	Dominion Resources	Not Applicable
Redwine, Arlo	FERC	Not Applicable
Rumsey, Amanda	PPL Electric Utilities Corp. dba PPL Utilities	Transmission Owner
Salaneck, Alexandra	Monitoring Analytics, LLC	Not Applicable
Sasser, Jonathan	Customized Energy Solutions, Ltd.*	Not Applicable
Schmitt, Jeff	PJM Interconnection, LLC	Not Applicable
Schuyler, Ken	PJM Interconnection, LLC	Not Applicable
Shanker, Roy	H.Q. Energy Services (U.S.), Inc.	Other Supplier
Silveira, Fabiano	Strom Power, LLC	Other Supplier
Singer, Chad	Fellon McCord	Not Applicable
Sock, Brian	Public Service Electric & Gas Company	Transmission Owner
Stacombe, Corey	Duke Energy	Transmission Owner
Stern, Alex	PSEG Energy Resources and Trade LLC	Transmission Owner
Stone, Andy	PJM Interconnection, LLC	Not Applicable
Stotesbury, Christina	PJM Interconnection, LLC	Not Applicable
Tangirala, Subha	ABB	Not Applicable
Tibbetts, Maeve	Pierce Atwood	Not Applicable
Vayda, Brian	Borough of Park Ridge, NJ	Electric Distributor
Ward, Michael	PJM Interconnection, LLC	Not Applicable



Draft Minutes

Warshel, Kim
Wilmoth ES, Emily
Wisersky, Megan
Xu, Xu

PJM Interconnection, LLC
Dominion Virginia Power
Madison Gas & Electric Co.
PJM Interconnection, LLC

Not Applicable
Not Applicable
Other Supplier
Not Applicable