

Market Implementation Committee  
PJM Conference & Training Center, Audubon, PA  
March 6, 2019  
9:00 a.m. – 1:00 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 Requirement.

The Committee approved the draft minutes from the February 6, 2019 MIC meeting.

- A. Ms. Keshavamurthy, PJM, reviewed the 2019 MIC Work Plan.
- B. Mr. Tim Horger, PJM, gave an update on the reposting of the Day Ahead Market results for market day March 6, 2019.

## Endorsements/Approvals

2. **Load Management Testing Requirements - Problem Statement & Issue Charge**  
Mr. Jack O'Neill, PJM, presented a problem statement and issue charge to address Load Management testing requirements.  
**The committee approved the problem statement and issue charge with 0 objections and 0 abstentions.**
3. **Updates to Location Fields in DR Hub**  
Ms. Andrea Yeaton, PJM, reviewed updates to Manual 11 due to addition of location fields in DR Hub.  
**The committee endorsed the M11 changes with 0 objections and 0 abstentions.**
4. **Cover to Cover Review of Manual 11**  
Ms. Susan Kenney, PJM, reviewed updates to Manual 11 as part of the biennial review.  
**The committee endorsed the M11 changes with 0 objections and 0 abstentions.**
5. **Must Offer Exception Process**
  - A. Mr. Pat Bruno, PJM, reviewed the MIC endorsed proposal and the updated PJM/IMM sponsored alternate proposal for the Must Offer Exception Process.
  - B. Ms. Sharon Midgley, Exelon, reviewed the Exelon proposal.**The Committee did not endorse the PJM/IMM alternate proposal with 67(35%) in favor, 124(65%) opposed and 10 abstentions.**  
**The Committee endorsed the Exelon proposal with 107(61%) in favor, 69(39%) opposed and 28 abstentions.**  
**The Committee did not prefer the Exelon proposal over the Status Quo with 76(49%) in favor, 79(51%) opposed and 28 abstentions.**  
**The Committee preferred the Exelon proposal over the previously endorsed MIC proposal (main motion) with 121(85%) in favor, 22(15%) opposed and 38 abstentions.**

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

### First Readings

#### 6. **FTR Forfeiture Hourly Component**

Mr. Brian Chmielewski, PJM, provided a first read to address an issue identified in the FTR Forfeiture hourly cost component calculations. The proposed solution was also presented. The Committee will be asked to vote on the modified OA and Manual 6 language at the April MIC.

#### 7. **Incremental Auction Revenue Rights Coordination (IARR) with MISO - Problem Statement & Issue Charge**

Mr. Brian Chmielewski, PJM, provided a first read on a problem statement and issue charge to address an issue identified in IARR coordination with MISO. The Committee will be asked to vote on the problem statement and issue charge at the April MIC.

#### 8. **PJM Transmission Service and Merchant Facility Business Practices Update**

Mr. Chris Advena, PJM, provided a first read on the revisions to the PJM Regional Business Practices document associated with the new OASIS application. The committee will be asked to endorse the changes at the April MIC. Mr. Advena also provided an informational update on the corresponding changes to the Merchant Facilities Practices document also associated with the new OASIS.

### Working Issues

#### 9. **Fuel Requirements for Black Start Resources**

Ms. Janell Fabiano, PJM, provided a status update on the Fuel Requirements for Black Start Resources issue and encouraged stakeholders to participate as this is being conducted as a joint OC / MIC special session.

[Issue Tracking: Fuel Requirements for Black Start Resources](#)

### Additional Items

#### 10. **Base Residual Auction updates**

Mr. Jeff Bastian, PJM, reviewed activities and associated deadlines required for Capacity Market Seller participation for the 2022/2023 Base Residual Auction (BRA). The stakeholders had several questions and concerns regarding the logistics and impending deadlines related to the auction. PJM will send out additional communication regarding the BRA as it is developed.

#### 11. **PJM.com Homepage Redesign**

Mr. Chad Hutchinson, PJM, provided an update of the PJM.com homepage redesign.

#### 12. **Gas Contingency Compensation - FERC Order ER19-664**

Mr. Thomas DeVita, PJM, provided an informational update on next steps related to the FERC Order ER19-664.

## 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

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 10, 2019	9:00 a.m.	PJM Conference & Training Center/ WebEx
August 7, 2019	9:00 a.m.	PJM Conference & Training Center/ WebEx
September 11, 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
Advena, Chris	PJM Interconnection, LLC	Not Applicable
Anders, David	PJM Interconnection, LLC	Not Applicable
Barker, Jason	Exelon Business Services Company, LLC	Transmission Owner
Benчек, Jim	American Transmission Systems, Inc.	Transmission Owner
Borgatti, Michael	Gabel and Associates	Not Applicable
Bowring, Joe	Monitoring Analytics, LLC	Not Applicable
Brodbeck, John	EDP Renewables North America, LLC	Other Supplier
Bruno, Patrick	PJM Interconnection, LLC	Not Applicable
Chmielewski, Brian	PJM Interconnection, LLC	Not Applicable
Ciabattoni, Joe	PJM Interconnection, LLC	Not Applicable
D'Alessandris, Lou	FirstEnergy Solutions Corp.	Transmission Owner
DeVita, Thomas	PJM Interconnection, LLC	Not Applicable
Dhuri, Bhushan	PJM Interconnection, LLC	Not Applicable
Fabiano, Janell	PJM Interconnection, LLC	Not Applicable
Filomena, Guy	Customized Energy Solutions, Ltd.	Not Applicable

Fitch, Neal	NRG Power Marketing LLC	Generation Owner
Foldare, Kenneth	Tangible	Not Applicable
Ford, Adrien	Old Dominion Electric Cooperative	Electric Distributor
Foster, Denise	PJM Interconnection, LLC	Not Applicable
Fuess, Christian	PBF Power Marketing	Generation Owner
Greening, Michele	PJM Interconnection, LLC	Transmission Owner
Greiner, Gary	PSEG Energy Resources and Trade LLC	Other Supplier
Holter, Natasha	PJM Interconnection, LLC	Not Applicable
Horger, Tim	PJM Interconnection, LLC	Not Applicable
Horning, Lynn Marie	Customized Energy Solutions, Ltd.*	Not Applicable
Horstmann, John	Dayton Power & Light Company (The)	Transmission Owner
Horton, Dana	Appalachian Power Company	Transmission Owner
Hyzinski, Tom	GT Power Group	Not Applicable
Johnson, Carl	Customized Energy Solutions, Ltd.*	Not Applicable
Kenney, Susan	PJM Interconnection, LLC	Not Applicable
Kilgallen, Kevin	Avangrid Renewables, LLC	Generation Owner
Kogut, George	New York Power Authority	Other Supplier
Lieberman, Steve	American Municipal Power, Inc.	Electric Distributor
Lowe, Connie	Virginia Electric & Power Company	Transmission Owner
McLaughlin, Jeffrey	PJM Interconnection, LLC	Not Applicable
Midgley, Sharon	Exelon Business Services Company, LLC	Not Applicable
Monzon, Stephanie	PJM Interconnection, LLC	Not Applicable
O'Connell, Robert	PPGI Fund A/B Development, LLC	Generation Owner
O'Neill, Jack	PJM Interconnection, LLC	Not Applicable
Rumsey, Amanda	PPL Electric Utilities Corp. dba PPL Utilities	Transmission Owner
Sasser, Jonathan	Customized Energy Solutions, Ltd.*	Not Applicable
Smith, Christen	RTO Insider	Not Applicable
Trayers, Barry	Citigroup Energy, Inc.	Other Supplier
Williams, Stanley	PJM Interconnection, LLC	Not Applicable
Yeaton, Andrea	PJM Interconnection, LLC	Not Applicable

## Webex Meeting Attendees

<b>Names</b>	<b>Company Name</b>	<b>Sector</b>
Anderson, Jared	SPG Global	Not Applicable
Baker, Scott	PJM Interconnection, LLC	Not Applicable
Bhavaraju, Murty	PJM Interconnection, LLC	Not Applicable
Bresler, Stu	PJM Interconnection, LLC	Not Applicable
Bruno, Joshua	PJM Interconnection, LLC	Not Applicable
Bryson, Mike	PJM Interconnection, LLC	Not Applicable
Cocco, Michael	Old Dominion Electric Cooperative	Electric Distributor
Colbert, Cathleen	NRG Power Marketing LLC	Generation Owner
Crystle, Gil	UGI Development Company	Transmission Owner
Cummings, Bridgid	PJM Interconnection, LLC	Not Applicable
D'Alessandris, Lou	FirstEnergy Solutions Corp.	Transmission Owner
Davis, Jim	Dominion Energy	Transmission Owner
DeLosa, Joseph	DE Public Service Commission	Not Applicable
DePillo, Ray	PSEG Energy Resources and Trade LLC	Transmission Owner
Desousa, Chris	PSEG Energy Resources and Trade LLC	Transmission Owner
Dillon, Matt	UGI Development Company	Generation Owner
DiNicola, Laura	FirstEnergy Solutions Corp.	Transmission Owner
Dolan, Jim	PJM Interconnection, LLC	Not Applicable
Domian, Christin	Mitsubishi Electric Power Products Inc.	Not Applicable
Duensing, Allison	Saracen Energy	Other Supplier
Dugan, Chuck	East Kentucky Power Cooperative, Inc.	Transmission Owner
Ejebe, Gabriel	OATI	Not Applicable

Feller, John	PPL Electric Utilities Corp. dba PPL Utilities	Transmission Owner
Ford, Adrien	Old Dominion Electric Cooperative	Electric Distributor
Gahimer, Mike	IN Office of Utility Consumer Counselor	Not Applicable
Genuario, Gabrielle	PJM Interconnection, LLC	Not Applicable
Gilani, Rehan	ConEdison Energy, Inc.	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
Heidorn, Richard	RTO Insider	Not Applicable
Hoatson, Tom	LS Power	Not Applicable
Hohenshilt, Jennifer	Talen Energy Marketing, LLC	Generation Owner
Holland, Risa	PJM Interconnection, LLC	Not Applicable
Horning, Lynn Marie	Customized Energy Solutions, Ltd.*	Not Applicable
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
Johnson, Carl	Customized Energy Solutions, Ltd.*	Not Applicable
Keenan, Mathew	Elwood Energy	Generation Owner
Kelly, Stephen	Brookfield Energy Marketing LP	Other Supplier
Kuo, David	DC Energy LLC	Other Supplier
Lejcar, Jamie	Allegheny Electric Cooperative, Inc.	Electric Distributor
Liang-Nicol, Cecilia	Monongahela Power Company d/b/a Allegheny Power	Transmission Owner
Libbos, Robin	FirstEnergy Solutions Corp.	Transmission Owner
Litchfield, Matt	CPV Maryland, LLC	Generation Owner
Loomis, Harold	PJM Interconnection, LLC	Not Applicable
Lowe, Connie	Dominion Virginia Power	Not Applicable
Mabry, David	McNees Wallace & Nurick LLC	Not Applicable
Mancuso, Melanie	FirstEnergy Solutions Corp.	Transmission Owner
Markiewicz, Cindy	FirstEnergy Solutions Corp.	Transmission Owner
Matsuzak, Alex	UGI Energy Services	Other Supplier
Matzen, Jeff	Dominion Energy	Transmission Owner
Messina, Emmy	PJM Interconnection, LLC	Not Applicable
Miller, John	Commonwealth Edison Company	Transmission Owner
Morelli, Lisa	PJM Interconnection, LLC	Not Applicable
Nash, Jim	Neptune Regional Transmission System, LLC	Transmission Owner
O'Boyle, Brian	Consolidated Edison Solutions, Inc.	Transmission Owner
Olaley, Michael	PJM Interconnection, LLC	Not Applicable
Ondayko, Brock	Appalachian Power Company	Transmission Owner
O'Neill, Jack	PJM Interconnection, LLC	Not Applicable
Pakela, Gregory	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
Pilong, Melissa	PJM Interconnection, LLC	Not Applicable
Ponthot, Rosana	PSEG Energy Resources and Trade LLC	Transmission Owner
Price, Ruth	Division of the Public Advocate of the State of Delaware	End User Customer
Ramlatchan, Deepak	FERC	Not Applicable
Rohrbach, John	ACES Power	Not Applicable
Salaneck, Alexandra	Monitoring Analytics, LLC	Not Applicable
Schmitt, Jeff	PJM Interconnection, LLC	Not Applicable
Schuyler, Ken	PJM Interconnection, LLC	Not Applicable





# Draft Minutes

Shanker , Roy  
Sitarchyk, Mike  
Souder, Rich  
Squibb, Bill  
Stone, Andy  
Sturgeon, John  
Tacka, Natalie  
Thomas, Jack  
Thompson, Matthew  
Tibbetts, Maeve  
Ward, Michael  
Wilhite, Chad  
Wilson, Bram  
Xu,Xu

H.Q. Energy Services (U.S.), Inc.  
PJM Interconnection, LLC  
PJM Interconnection, LLC  
Ohio Valley Electric Corporation  
PJM Interconnection, LLC  
Duke Energy Carolinas, LLC  
PJM Interconnection, LLC  
PJM Interconnection, LLC  
XO Energy MA  
Pierce Atwood  
PJM Interconnection, LLC  
FirstEnergy Solutions Corp.  
EFW, Inc  
PJM Interconnection, LLC

Other Supplier  
Not Applicable  
Not Applicable  
Generation Owner  
Not Applicable  
Other Supplier  
Not Applicable  
Not Applicable  
Other Supplier  
Not Applicable  
Not Applicable  
Transmission Owner  
Not Applicable  
Not Applicable