



MIC Special Session - Five Minute Dispatch and Pricing PJM Conference and Training Center October 2, 2019
1:00 p.m. – 4:00 p.m. EPT

Administration

- 1. Ms. Lisa Morelli and Ms. Alexandra Scheirer provided welcome, announcements and review of the Antitrust, Code of Conduct, and Public Meetings/Media Participation Guidelines.
- 2. Ms. Alexandra Scheirer made an announcement regarding the PJM Stakeholder Survey.
 - a. The Stakeholder Survey is available now and open through October 11, 2019.

Alignment of Dispatch and Pricing

3. Alignment of Dispatch and Pricing

- a. Alignment of Dispatch and Pricing Issue Education
- Mr. Siva Josyula, Monitoring Analytics, and Ms. Catherine Tyler, Monitoring Analytics, presented additional education on the issues identified with the alignment of five-minute dispatch and pricing intervals and impacts in markets.
- b. Interest Identification

Ms. Lisa Morelli, PJM, led the group in beginning the Consensus Based Issue Resolution process. The committee was asked to provide interests around the alignment of five-minute dispatch and pricing. For further information about this step in the CBIR process, please refer to Manual 34, Section 7.2

Price Transparency

4. Price Transparency during Off SCED Periods and Price Bounding Events

Mr. Vijay Shah, PJM, provided education on how LMP verification is performed for periods when PJM is dispatching off of SCED control. Education on the April 2019 price bounding event and its impacts on price transparency was also presented.

Future Meeting Dates

| November 25, 2019 | 1:00 p.m. – 4:00 p.m. | PJM Conference & Training Center/ WebEx |
|-------------------|-----------------------|---|
| December 13, 2019 | 1:00 p.m. – 4:00 p.m. | PJM Conference & Training Center/ WebEx |

In Person Attendees

| Names | Company Name | Sector |
|---------------------------------|---------------------|----------------|
| Morelli, Lisa (Facilitator) | PJM Interconnection | Not Applicable |
| Scheirer, Alexandra (Secretary) | PJM Interconnection | Not Applicable |





| Anders, David | PJM Interconnection | Not Applicable |
|--------------------|---------------------------------|------------------|
| Baizman, Aaron | PJM Interconnection | Not Applicable |
| Ciabattoni, Joseph | PJM Interconnection | Not Applicable |
| D'Antonio, Phillip | PJM Interconnection | Not Applicable |
| Fabiano, Janell | PJM Interconnection | Not Applicable |
| Fereshetian, Damon | PJM Interconnection | Not Applicable |
| Foladare, Kenneth | Geenex Solar LLC | Generation Owner |
| Hauske, Thomas | PJM Interconnection | Not Applicable |
| Horger, Tim | PJM Interconnection | Not Applicable |
| Josyula, Siva | Monitoring Analytics | Not Applicable |
| Kogut, George | New York Power Authority | Other Supplier |
| Luna, Joel | Monitoring Analytics | Not Applicable |
| Marcino, Angelo | PJM Interconnection | Not Applicable |
| O'Connell, Robert | PPGI Fund A/B Development, LLC. | Generation Owner |
| Robinson, Becky | Vistra Energy | Not Applicable |
| Shah, Vijay | PJM Interconnection | Not Applicable |
| Sweeney, Rory | GT Power | Not Applicable |
| Tyler, Catherine | Monitoring Analytics | Not Applicable |
| Warshel, Kim | PJM Interconnection | Not Applicable |
| | | |

WebEx Attendees

| Names | Company Name | Sector |
|----------------------|---------------------------------------|----------------------|
| Abdur-Rahman, Muhsin | ABB | Not Applicable |
| Adams, Chris | East Kentucky Power Cooperative, Inc. | Transmission Owner |
| Benchek, Jim | FirstEnergy Solutions Corp. | Transmission Owner |
| Brown, Richard | PJM Interconnection | Not Applicable |
| Bruno, Pat | PJM Interconnection | Not Applicable |
| Callaghan, Chris | PJM Interconnection | Not Applicable |
| Carmean, Gregory | OPSI | Not Applicable |
| Chang, Sean | Shell Energy North America (US), L.P. | Other Supplier |
| Chen, Hong | PJM Interconnection | Not Applicable |
| Chmielewski, Brian | PJM Interconnection | Not Applicable |
| Cocco, Michael | Old Dominion Electric Cooperative | Electric Distributor |
| Coyne, Suzanne | PJM Interconnection | Not Applicable |
| Croop, Danielle | PJM Interconnection | Not Applicable |
| D'Alessandris, Lou | FirstEnergy Solutions Corp. | Transmission Owner |
| Davis, Becky | PJM Interconnection | Not Applicable |
| DeLosa, Joe | New Jersey Board of Public Utilities | Not Applicable |
| DePillo, Ray | PSEG Energy Resources and Trade LLC | Transmission Owner |





DiNicola, Laura FirstEnergy Solutions Corp.

Durinsky, Mike Allegheny Energy Supply Company, L.L.C. Transmission Owner

Fan, Zhenyu PJM Interconnection Engelhart CTP (US) LLC Fazio, Danielle

Filomena, Guy Customized Energy Solutions, Ltd.* Ford, Adrien Old Dominion Electric Cooperative

Garnett, Bryan **Duke Energy**

Gates, Terry Appalachian Power Company

Genuario, Gabby PJM Interconnection Gilani, Rehan ConEdison Energy, Inc. Greening, Michele PJM Interconnection

Greiner, Gary PSEG Energy Resources & Trade LLC

Hastings, David Market Interconnection Consulting Services, LLC

Hoatson, Tom West Deptford Energy, LLC Hohenshilt, Jennifer Talen Energy Marketing, LLC

Hyzinski, Tom **GT Power**

Janicki, Diane Boston Energy Trading and Marketing LLC

Jha, Monica Power Costs, Inc.

Johnson, Carl Customized Energy Solutions, Ltd.* Kelly, Stephen Brookfield Energy Marketing LP

Kenney, Susan PJM Interconnection Kimmel, David PJM Interconnection

Delaware Municipal Electric Corporation, Inc. Kozhuharov, Dimitar

Liang-Nicol, Cecilia Monongahela Power Company d/b/a Allegheny Power

Libbos, Robin FirstEnergy Solutions Corp. Lowe, Connie Virginia Electric & Power Company McNees Wallace & Nurick LLC Mabry, David

FERC Martin, Valerie

Michael, Matthew Not Applicable

Midgley, Sharon Exelon Business Services Company, LLC

Mooney, Jeff FirstEnergy Solutions Corp. Mramor, David FirstEnergy Solutions Corp.

PJM Interconnection Olaleye, Michael Ondayko, Brock AEP Energy Partners, Inc.

Pakela, Gregory DTE Energy Trading, Inc. Patel, Keyur PJM Interconnection Pilong, Christopher PJM Interconnection Robson, Matt SESCO Enterprises, LLC

Sasser, Jonathan Customized Energy Solutions, Ltd.* Shanker, Roy East Coast Power Linden Holdings, LLC Transmission Owner

Not Applicable

Other Supplier

Not Applicable

Electric Distributor

Transmission Owner

Transmission Owner

Not Applicable

Other Supplier

Not Applicable

Other Supplier

Not Applicable

Generation Owner

Generation Owner

Not Applicable

Other Supplier

Not Applicable

Not Applicable

Other Supplier

Not Applicable

Not Applicable

Electric Distributor

Transmission Owner

Transmission Owner

Transmission Owner

Not Applicable

Not Applicable

Not Applicable

Transmission Owner

Transmission Owner

Transmission Owner

Not Applicable

Transmission Owner

Other Supplier

Not Applicable

Not Applicable

Other Supplier

Not Applicable

Generation Owner





Singh, Harliv

PJM Interconnection

Sock, Bryan Sturgeon, John Public Service Electric & Gas Company
Duke Energy Business Services LLC

Suh, Jung

Calpine Energy Solutions, LLC

Swalwell, Brad Ward, Michael

Tangent Energy
PJM Interconnection

Whitehead, Jeff

GT Power Group

Author: Alexandra Scheirer

Not Applicable Transmission Owner

Transmission Owner

Other Supplier

Other Supplier

Not Applicable

Not Applicable

Provide feedback on the progress of this group: <u>Facilitator Feedback Form</u>
Visit <u>learn.pim.com</u>, an easy-to-understand resource about the power industry and PJM's role.