

**MIC Special Session - Five Minute Dispatch and Pricing
PJM Conference and Training Center
January 29, 2020
1:00 p.m. – 4:00 p.m. EPT**

Administration (1:00-1:05)

1. Ms. Alexandra Scheirer, PJM, provided welcome, announcements and review of the Antitrust, Code of Conduct, and Public Meetings/Media Participation Guidelines.
2. The committee approved the draft minutes from the November 25, 2019 Special Session.

Five Minute Dispatch and Pricing (1:05-4:15)

3. January 23, 2020 FERC Fast-Start Order – Mr. Thomas DeVita, PJM, reviewed the regulatory timeline associated with the PJM Fast-Start docket along with a summary of the Order provided by FERC on January 23, 2020.
4. a. SCED and LPC Overview – Mr. Vijay Shah, PJM, provided a review of SCED and LPC concepts and principles as they relate to the alignment of five minute dispatch and pricing.
b. Design Component Review – Mr. Vijay Shah, PJM, reviewed the Five Minute Dispatch and Pricing matrix design components.
c. Design Component Review – Ms. Rebecca Carroll, PJM, reviewed design components providing a classification of design components as operational or markets based.
d. Monitoring Analytics Solution Options – Mr. Siva Josyula, IMM, reviewed the IMM's proposed solution options to address the identified five minute dispatch and pricing issues.
e. Matrix Development – Ms. Lisa Morelli, PJM, led the group in the Consensus Based Issue Resolution process. PJM and the IMM reviewed the solution options they have provided and the committee was asked to provide solution options and feedback on the alignment of five minute dispatch and pricing issue. For further information about this step in the CBIR process, please refer to [Manual 34, Section 7.3](#). The committee agreed to continue discussion on this topic at the February 5, 2020 Market Implementation Committee.

Transparency and LMP Verification (0:00-0:00)

5. Education and Feedback – Mr. Vijay Shah, PJM, was scheduled to provide an overview of the current LMP Verification Process, present opportunities for improvement, and seek stakeholder feedback on questions related to LMP Verification principles. Due to time constraints, this item was not covered during the January 29, 2020 session. This item will be rescheduled for a future Five Minute Dispatch and Pricing MIC Special Session.

Future Meeting Dates

February 27, 2020	1:00 p.m. – 4:00 p.m.	PJM Conference & Training Center/ WebEx
March 31, 2020	1:00 p.m. – 4:00 p.m.	PJM Conference & Training Center/ WebEx
May 1, 2020	1:00 p.m. – 4:00 p.m.	PJM Conference & Training Center/ WebEx
May 29, 2020	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
Bresler, Stu	PJM Interconnection	Not Applicable
Bowering, Joe	Monitoring Analytics	Not Applicable
Boyle, Glenn	PJM Interconnection	Not Applicable
Callaghan, Chris	PJM Interconnection	Not Applicable
Canchi, Devendra	Monitoring Analytics	Not Applicable
Carroll, Rebecca	PJM Interconnection	Not Applicable
Chang, Sean	Shell Energy North America (US), L.P.	Other Supplier
D'Antonio, Phillip	PJM Interconnection	Not Applicable
Davis, Elizabeth	PJM Interconnection	Not Applicable
Fereshetian, Damon	PJM Interconnection	Not Applicable
Foladare, Kenneth	Geenex Solar LLC	Generation Owner
Foley, Imelda	Environmental Defense Fund	Not Applicable
Genuario, Gabrielle	PJM Interconnection	Not Applicable
Hatch, Kevin	PJM Interconnection	Not Applicable
Hauske, Thomas	PJM Interconnection	Not Applicable
Horger, Tim	PJM Interconnection	Not Applicable
Josyula, Siva	Monitoring Analytics	Not Applicable
Keech, Adam	PJM Interconnection	Not Applicable
Kogut, George	New York Power Authority	Other Supplier
Luna, Joel	Monitoring Analytics	Not Applicable
Marcino, Angelo	PJM Interconnection	Not Applicable
McGlynn, Paul	PJM Interconnection	Not Applicable
Militello, Nicole	PJM Interconnection	Not Applicable
Robinson, Becky	Vistra Energy	Not Applicable
Scarpignato, David	Calpine Energy Services, L.P.	Generation Owner
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
Benchek, Jim	American Transmission Systems, Inc.	Transmission Owner
Bickerstaff, Dean	Hartree Partners, LP	Other Supplier
Bryson, Michael	PJM Interconnection	Not Applicable
Canter, David	Appalachian Power Company (AEP Generation)	Transmission Owner
Cao, Roger	PJM Interconnection	Not Applicable
Chen, Hong	PJM Interconnection	Not Applicable
Chintapalli, Raj	BP Energy Company	Other Supplier
Chmielewski, Brian	PJM Interconnection	Not Applicable
Christopher, Mahila	Public Utilities Commission of Ohio	Not Applicable
Ciabattoni, Joe	PJM Interconnection	Not Applicable
Coultas, Ann	Invenergy, LLC	Generation Owner
D'Alessandris, Lou	FirstEnergy Solutions Corp.	Transmission Owner
Davirova, Nigora	PJM Interconnection	Not Applicable
Davis, Jim	Dominion Energy Generation Marketing, Inc.	Generation Owner
DePillo, Ray	PSEG Energy Resources and Trade LLC	Other Supplier
DiNicola, Laura	FirstEnergy Solutions Corp.	Transmission Owner
Fan, Zhenyu	PJM Interconnection	Not Applicable
Fazio, Danielle	Engelhart CTP (US) LLC	Other Supplier
Filomena, Guy	Customized Energy Solutions, Ltd.	Not Applicable
Gagen, Rod	Dominion Virginia Power	Not Applicable
Gates, Terry	Appalachian Power Company (AEP Generation)	Transmission Owner
Gilani, Rehan	ConEdison Energy, Inc.	Other Supplier
Greiner, Gary	PSEG Energy Resources and Trade LLC	Other Supplier
Heisey, Bradley	Tenaska Pennsylvania Partners, LLC	Generation Owner
Hohenshilt, Jennifer	Talen Energy Marketing, LLC	Generation Owner
Holter, Natasha	PJM Interconnection	Not Applicable
Horning, Lynn	Customized Energy Solutions, Ltd.	Not Applicable
Horton, Dana	Appalachian Power Company (AEP Generation)	Transmission Owner
Hull, Gerit	American Municipal Power, Inc.	Electric Distributor
Hyzinski, Tom	GT Power Group	Not Applicable
Janicki, Diane	Boston Energy Trading and Marketing LLC	Other Supplier
Jett, William	Duke Energy Business Services LLC	Transmission Owner
Johnson, Carl	Customized Energy Solutions, Ltd.	Not Applicable
Konowal, Richard	PJM Interconnection	Not Applicable

Liang-Nicol, Cecilia	FirstEnergy Solutions Corp.	Transmission Owner
Mabry, David	McNees Wallace & Nurick LLC	Not Applicable
Mariam, Yohannes	Office of the People's Counsel for the District of Columbia	End-Use Customer
Midgley, Sharon	Exelon Business Services Company, LLC	Transmission Owner
Mok, Alan	Duke Energy Kentucky, Inc.	Transmission Owner
Monzon, Stephanie	PJM Interconnection	Not Applicable
O'Connell, Robert	PPGI Fund A/B Development, LLC	Generation Owner
Olaleye, Michael	PJM Interconnection	Not Applicable
Ondayko, Brock	AEP Energy Partners, Inc. (AEP Gen Resources)	Transmission Owner
Pakela, Gregory	DTE Energy Trading, Inc.	Other Supplier
Patel, Keyur	PJM Interconnection	Not Applicable
Pawar, Aasawari	First Solar	Not Applicable
Pelletier, Eveline	H.Q. Energy Services (U.S.), Inc.	Other Supplier
Peoples, John	Duquesne Light Company	Transmission Owner
Pilong, Christopher	PJM Interconnection	Not Applicable
Robson, Matt	SESCO Enterprises, LLC	Other Supplier
Ruck, Andrew	Freepoint Commodities LLC (Freepoint Phys)	Other Supplier
Rumsey, Amanda	PPL Electric Utilities Corp. dba PPL Utilities (TO)	Transmission Owner
Sasser, Jonathan	Customized Energy Solutions, Ltd.	Not Applicable
Seibel, August	IMG Midstream LLC	Generation Owner
Sock, Bryan	PSEG Energy Resources and Trade LLC	Transmission Owner
Squibb, Bill	Ohio Valley Electric Corporation	Transmission Owner
Suh, Jung	Calpine Energy Solutions, LLC	Other Supplier
Svenson, Heather	Public Service Electric & Gas Company	Transmission Owner
Swalwell, Brad	Tangent Energy Solutions, Inc.	Other Supplier
Theodore, Sharon	EPSA	Not Applicable
Ward, Michael	PJM Interconnection	Not Applicable
Warner-Freeman, Jennifer	PJM Interconnection	Not Applicable
Whitehead, Jeff	GT Power Group	Not Applicable

Author: Alexandra Scheirer

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