



Energy Price Formation Sr. Task Force PJM Conference and Training Center January 18, 2018 9:00 a.m. – 12:00 noon EPT

Administration (9:00-9:15)

- 1. Mr. Dave Anders opened the kick-off meeting for new task force and reviewed the agenda.
- 2. Mr. Vijay Shah performed in-room roll call, reviewed PJM meeting guidelines, Anti-trust and Code of Conduct policies.

Task Force Initiation (9:15-10:50)

3. Problem Statement / Issue Charge Overview (9:15-10:00)

Mr. Dave Anders and Mr. Adam Keech lead a review of the Energy Price Formation Problem Statement and Issue Charge approved by the Markets & Reliability Committee at its December 21, 2017 meeting.

4. <u>Draft Charter (10:00-10:30)</u>

Mr. Anders reviewed the draft charter for the Energy Price Formation Sr. Task Force (EPFSTF). Stakeholders were asked to submit their suggestion for changes to the charter and send them to Mr. Dave Anders and Mr. Vijay Shah by Thursday, January 25, 2018.

5. Workplan (10:30-11:00)

Mr. Anders led a discussion of the workplan and meeting schedule for the EPFSTF.

Break (11:00 - 11:10)

Fast-Start Resources (11:10-11:50)

6. FERC Docket EL18-34-000

Dr. Anthony Giacomoni discussed the FERC Order Instituting Section 206 Proceeding and Commencing Paper Hearing Procedures and Establishing Refund Procedures issued on December 21, 2017 regarding fast-start resources. He also provided a summary of other ISO/RTO Fast-Start pricing summary.

Next Steps

Mr. Anders reminded participants to provide their suggestions for potential changes to the Charter by Thursday, January 25, 2018. Potential changes will be reviewed at the January 29, 2018 meeting.

Reminder to participants to register for the Energy Price Formation Senior Task Roster and Email distribution list. Also a reminder to participants to register for upcoming meetings that are now available on the website.

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Future Meeting Dates

January 29, 2018 10:00 a.m. PJM Conference & Training Center/ WebEx

In Attendance (In Person)

Name	Company	Sector
Anders, David	PJM Interconnection, LLC	Not Applicable
Bleiweis, Bruce	DC Energy LLC	Other Supplier
Borgatti, Michael	Gabel and Associates	Not Applicable
Bruce, Susan	McNees Wallace & Nurick LLC	Not Applicable
Ciabattoni, Joseph	PJM Interconnection, LLC	Not Applicable
Foladare, Kenneth	Tangibl	Not Applicable
Ford, Adrien	Old Dominion Electric Cooperative	Electric Distributor
Giacomoni, Anthony	PJM Interconnection, LLC	Not Applicable
Horger , Tim	PJM Interconnection, LLC	Not Applicable
Johnson, Carl	Customized Energy Solutions, Ltd.*	Not Applicable
Keech, Adam	PJM Interconnection, LLC	Not Applicable
Kenney, Susan	PJM Interconnection, LLC	Not Applicable
Kogut, George	New York Power Authority	Other Supplier
Marcino, Angelo	PJM Interconnection, LLC	Not Applicable
Maxwell, Melissa	PJM Interconnection, LLC	Not Applicable
Midgley, Sharon	Exelon Business Services Company, LLC	Transmission Owner
Morelli, Lisa	PJM Interconnection, LLC	Not Applicable
O'Connell, Robert	PPGI Fund A/B Development, LLC	Generation Owner
Pakula, Maggie	Invenergy, LLC	Generation Owner
Perera , Asanga	PJM Interconnection, LLC	Not Applicable
Price, Ruth	Division of the Public Advocate of the State of Delaware	End User Customer
Shah, Vijay	PJM Interconnection, LLC	Not Applicable
Thomas , Jack	PJM Interconnection, LLC	Not Applicable
Tribulski, Jennifer	PJM Interconnection, LLC	Not Applicable
Tyler, Catherine	Monitoring Analytics	Not Applicable
Wadsworth, Joseph	Vitol Inc.	Other Supplier
Warshel, Kim	PJM Interconnection, LLC	Not Applicable
Whitehead, Jeffrey	GT Power Group	Not Applicable

In Attendance (Teleconference)

Name	Company	Sector
Ainspan, Malcolm	Energy Curtailment Specialists, Inc.	Other Supplier
Azar, Abe	DB Energy Trading LLC	Other Supplier
Bagot, Nancy	Electric Power Supply Association	Not Applicable





Barker, Jason	Exelon Business Services Company, LLC	Transmission Owner
Benchek, Jim	FirstEnergy Solutions Corp.	Transmission Owner
Berlinski, Mike	Customized Energy Solutions, Ltd.*	Not Applicable
Bickerstaff, Dean	Hartree Partners	Other Supplier
Bolan, Martin	FirstEnergy Solutions Corp.	Transmission Owner
Brodbeck, John	EDP Renewables North America, LLC	Other Supplier
Brown, Rich	PJM Interconnection, LLC	Not Applicable
Brozina, Mark	Tangibl LLC	Not Applicable
Carmean, Gregory	OPSI	Not Applicable
Cawley, Troy	PJM Interconnection, LLC	Not Applicable
Chintapalli, Raj	Galt Power Inc.	Other Supplier
Chung, Taewoo	Millenium	Not Applicable
Coyle, Billy	Dominion Virginia Power	Not Applicable
Crystle, Gil	UGI Development Company	Transmission Owner
Dailey, Michael	Northern Virginia Electric Cooperative	Electric Distributor
Daugherty, Suzanne	PJM Interconnection, LLC	Not Applicable
DeBellis, Eric	Environmental Law and Policy Center	Not Applicable
DeLosa, Joseph	DE Public Service Commission	Not Applicable
DePillo, Raymond	PSEG Energy Resources and Trade LLC	Other Supplier
Dillon, Matthew	UGI Development Company	Generation Owner
DiNicola, Laura	FirstEnergy Solutions Corp.	Transmission Owner
Dolan, Ryan	AEP Energy Partners, Inc.	Other Supplier
Domian, Christin	Mitsubishi Electric Power Products Inc.	Not Applicable
Driscoll, Mary Ellen	PJM Interconnection, LLC	Not Applicable
Dugan, Chuck	East Kentucky Power Cooperative, Inc.	Transmission Owner
Fan, Zhenyu	PJM Interconnection, LLC	Not Applicable
Feliks, Kent	Appalachian Power Company	Transmission Owner
Fereshetian, Damon	PJM Interconnection, LLC	Not Applicable
Filomena, Guy	Customized Energy Solutions, Ltd.	Not Applicable
Fink, Sari	Office of the Ohio Consumers' Counsel	End User Customer
Fitch, Neal	NRG Power Marketing LLC	Generation Owner
Fondacci, Luis	North Carolina Electric Membership Corporation	Electric Distributor
Ford, Adrien	Old Dominion Electric Cooperative	Electric Distributor
Gebolys, Debbie	Public Utilities Commission of Ohio (The)	Not Applicable
Genuario, Gabrielle	PJM Interconnection, LLC	Not Applicable
Gilani, Rehan	ConEdison Energy, Inc.	Other Supplier
Gillam, Henry	Hartree Partners, LP	Other Supplier
Ginsberg, Ilana	Exelon Business Services Company, LLC	Transmission Owner
Grimes, Jordan	Morningstar Commodity Data	Not Applicable





Guerry, Katie	EnerNOC, Inc.	Not Applicable
Guo, JauJia	Appalachian Power Company	Transmission Owner
Hamilton, Brian	North American Electric Reliability Corporation	Not Applicable
Hanser, Erik	Michigan Public Service Commission	Not Applicable
Hart, Joy	North Carolina Electric Membership Corporation	Electric Distributor
Hastings, David	Market Interconnection LLC	Not Applicable
Hawkins, Peterson	Luminus Management, LLC	Not Applicable
Hoatson, Tom	Riverside Generating, LLC	Other Supplier
Hohenshilt, Jennifer	Talen Energy Marketing, LLC	Generation Owner
Holdbrook, Ruth	Northern Virginia Electric Cooperative	Electric Distributor
Horstmann, John	Dayton Power & Light Company (The)	Transmission Owner
Huang, Henry	Constellation Energy Services, Inc.	Other Supplier
Hunter, Rebecca	Calpine Energy Services, L.P.	Generation Owner
Hurley, Dan	Maryland PSC	Not Applicable
Hyzinski, Tom	GT Power Group	Not Applicable
Janicki, Diane	Boston Energy Trading & Marketing, LLC	Generation Owner
Jardot, Gina	Essential Power Rock Springs, LLC	Transmission Owner
Johnson, Carl	Customized Energy Solutions, Ltd.*	Not Applicable
Kamppila, Stephen	Essential Power LLC	Generation Owner
Kauffman, Brian	NRG Curtailment Solutions	Other Supplier
Kenney, Susan	PJM Interconnection, LLC	Not Applicable
Kilgallen, Kevin	Avangrid Renewables LLC	Generation Owner
LaRocque, Matthew	PJM Interconnection, LLC	Not Applicable
LeBris Erffmeyer, Jacques	Illinois Citizens Utility Board	End User Customer
Li, Kanning	PJM Interconnection, LLC	Not Applicable
Mabry, David	McNees Wallace & Nurick LLC	Not Applicable
Matzen, Jeff	Dominion Retail, Inc.	Not Applicable
Murray, Kevin	McNees Wallace & Nurick LLC	Not Applicable
Nawaz, Zainab	NJ Board of Public Utilities	Not Applicable
Noewer, Sharon	Other	Not Applicable
Ondayko, Brock	Appalachain Power Company	Transmission Owner
Pakela, Greg	DTE Energy Trading, Inc.	Other Supplier
Park, Jinny	PJM Interconnection, LLC	Not Applicable
Patel, Keyurbhai	PJM Interconnection, LLC	Not Applicable
Pelletier, Eveline	Hydro-Quebec	Not Applicable
Peoples, John	Duquesne Light Company	Transmission Owner
Picardi, Matt	Shell Energy North America (US), LP	Other Supplier
Powers, Sean	1: 1 5 0 : 1	End Hoor Customer
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Ramsey, James	Suffolk Fund LLC	Other Supplier
Reichert, Joshua	Scotia Bank	Not Applicable
Rismiller, Randy	Illinois Commerce Commission	Not Applicable
Roberts, Casey	Sierra Club	Not Applicable
Ruck, Andrew	PSEG Energy Resources and Trade, LLC	Other Supplier
Saini, Ishwar	Macquarie Energy LLC	Other Supplier
Sanders, Melanie	Exelon Business Services Company, LLC	Transmission Owner
Sasser, Jonathan	Customized Energy Solutions, Ltd.*	Not Applicable
Schneider, Jonathan	FirstEnergy Solutions Corp.	Transmission Owner
schreim, morris	Maryland Public Service Commission	Not Applicable
Schuyler, Ken	PJM Interconnection, LLC	Transmission Owner
Seibel, August	Roundtop Energy LLC	Generation Owner
Shanker, Roy	H.Q. Energy Services (U.S.), Inc.	Other Supplier
Sillin, John	The Federal Energy Regulatory Commission	Not Applicable
Sock, Bryan	PSEG Energy Resources and Trade LLC	Transmission Owner
Stoddard, Robert	Power Market Economics	Not Applicable
Sweeney, Rory	RTO Insider	Not Applicable
Synnott, Ian	Blackstart Capital	Not Applicable
Thompson, Matt	XO Energy MA, LP	Other Supplier
Trayers, Barry	Citigroup Energy, Inc.	Other Supplier
Tribulski, Jennifer	PJM Interconnection, LLC	Not Applicable
Tsao, Stephanie	SPGlobal	Not Applicable
Vargo, Daniel	Allegheny Electric Cooperative, Inc.	Electric Distributor
Velasco, Cheryl Mae	PJM Interconnection, LLC	Not Applicable
Walter, Laura	PJM Interconnection, LLC	Not Applicable
Ward, Michael	PJM Interconnection, LLC	Not Applicable
Wei, Jane	Monitoring Analytics	Not Applicable

Author: Vijay Shah

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