

Energy Price Formation Sr. Task Force
PJM Conference and Training Center
June 13, 2018
1:00 p.m. – 3:00 p.m. EPT

Administration

1. Mr. Dave Anders and Mr. Vijay Shah provided announcements, review the Anti-trust, Code of Conduct and PJM meeting guidelines policies and perform in-room roll-call

Synchronized Reserves

2. Synchronized Reserves
 - A. Dr. Catherine Tyler, IMM, provided a presentation reviewing IMM's proposal for Synchronized Reserves
 - B. Mr. Vijay Shah led a discussion capturing design components and options to the EPSTF matrix focusing on the reserve market.

Future Meeting Dates

June 25, 2018	10:00 a.m.	PJM Conference & Training Center/ WebEx
July 17, 2018	9:30 a.m.	PJM Conference & Training Center/ WebEx
August 6, 2018	10:00 a.m.	PJM Conference & Training Center/ WebEx
August 22, 2018	10:00 a.m.	PJM Conference & Training Center/ WebEx
September 10, 2018	10:00 a.m.	PJM Conference & Training Center/ WebEx
October 12, 2018	9:00 a.m.	PJM Conference & Training Center/ WebEx
November 1, 2018	9:00 a.m.	PJM Conference & Training Center/ WebEx
November 28, 2018	9:00 a.m.	PJM Conference & Training Center/ WebEx
December 14, 2018	9:00 a.m.	PJM Conference & Training Center/ WebEx

Author: Vijay Shah

In Attendance (In Person)

Last Name, First Name	Company	Sector
Anders, David	PJM Interconnection, LLC	Not Applicable
Borgatti, Michael	Gabel and Associates	Not Applicable
Keech, Adam	PJM Interconnection, LLC	Not Applicable
Morelli, Lisa	PJM Interconnection, LLC	Not Applicable
Pilong, Chris	PJM Interconnection, LLC	Not Applicable
Pratzon, David	GT Power Group	Not Applicable
Scarpagio, David	Calpine Energy Services, L.P.	Generation Owner
Shah, Vijay	PJM Interconnection, LLC	Not Applicable
Velasco, Cheryl Mae	PJM Interconnection, LLC	Not Applicable
Whitehead, Jeffrey	GT Power Group	Not Applicable

In Attendance (Teleconference)

Last Name, First Name	Company	Sector
Ainspan, Malcolm	Energy Curtailment Specialists, Inc.	Other Supplier
Barker, Jason	Exelon Business Services Company, LLC	Transmission Owner
Benckek, Jim	American Transmission Systems, Inc.	Transmission Owner
Bonner, Charles	Dominion Virginia Power	Not Applicable
Campbell, Bruce	EnergyConnect, Inc.	Other Supplier
Carmean, Gregory	OPSI	Not Applicable
Carroll, Rebecca	PJM Interconnection, LLC	Not Applicable
Cawley, Troy	PJM Interconnection, LLC	Not Applicable
Chintapalli, Raj	Galt Power Inc.	Other Supplier
Davis, James Jim	Dominion Energy Marketing, Inc.	Generation Owner
DeBellis, Eric	Environmental Law and Policy Center	Not Applicable
DeLosa, Joseph	DE Public Service Commission	Not Applicable
Fereshtian, Damon	PJM Interconnection, LLC	Not Applicable

Filomena, Guy	Customized Energy Solutions, Ltd.	Not Applicable
Foladare, Kenneth	Tangibl	Not Applicable
Ford, Adrien	Old Dominion Electric Cooperative	Electric Distributor
Gates, Terry	Appalachian Power Company	Transmission Owner
Greiner, Gary	PSEG Energy Resources and Trade LLC	Other Supplier
Guo, JauJia	Appalachian Power Company	Transmission Owner
Hanser, Erik	Michigan Public Service Commission	Not Applicable
Haque, Nida	PJM Interconnection, LLC	Not Applicable
Hastings, David	Market Interconnection LLC	Not Applicable
Heinle, Frederick	Office of the People's Counsel	End User Customer
Hoatson, Tom	Riverside Generating, LLC	Other Supplier
Hohenshilt, Jennifer	Talen Energy Marketing, LLC	Generation Owner
Horger, Tim	PJM Interconnection, LLC	Not Applicable
Horton, Dana	Appalachian Power Company	Transmission Owner
Hyzinski, Tom	GT Power Group	Not Applicable
Johnson, Carl	Customized Energy Solutions, Ltd.*	Not Applicable
Kalle, Ibrahima	Tibiri Energies	Not Applicable
Kreitler, Ginny	National Audobon	Not Applicable
Li, Kanning	PJM Interconnection, LLC	Not Applicable
Lowe, Connie	Dominion Virginia Power	Not Applicable
Marcino, Angelo	PJM Interconnection, LLC	Not Applicable
Marton, David	FirstEnergy Solutions Corp.	Transmission Owner
Matzen, Jeff	Dominion Retail, Inc.	Not Applicable
Maxwell, Melissa	PJM Interconnection, LLC	Not Applicable
Mendelsohn, Mark	Noble Americas Gas & Power Corp.	Other Supplier
Midgley, Sharon	Exelon Business Services Company, LLC	Transmission Owner
Murray, Kevin	McNees Wallace & Nurick LLC	Not Applicable
O'Connell, Robert	PPGI Fund A/B Development, LLC	Generation Owner
O'Hara, Brian	Mercuria Energy Inc.	Other Supplier
Olaleye, Michael	PJM Interconnection, LLC	Not Applicable
Ondayko, Brock	Appalachain Power Company	Transmission Owner
O'Neill, Jack	PJM Interconnection, LLC	Not Applicable
Park, Jinny	PJM Interconnection, LLC	Not Applicable
Patel, Rishad	Essential Power LLC	Generation Owner
Pelletier, Eveline	Hydro-Quebec	Not Applicable
Philips, Jack	Hess Corporation	Other Supplier
Pierce, Clayton	EnerNOC, Inc.	Other Supplier
Poulos, Greg	CAPS	Not Applicable
Sanders, Melanie	Exelon Business Services Company, LLC	Transmission Owner

Sasser, Jonathan	Customized Energy Solutions, Ltd.*	Not Applicable
Shanker, Roy	H.Q. Energy Services (U.S.), Inc.	Other Supplier
Sweeney, Rory	RTO Insider	Not Applicable
Trayers, Barry	Citigroup Energy, Inc.	Other Supplier
Tyler, Catherine	Monitoring Analytics	Not Applicable
Warshel, Kim	PJM Interconnection, LLC	Not Applicable

Antitrust:

You may not discuss any topics that violate, or that might appear to violate, the antitrust laws including but not limited to agreements between or among competitors regarding prices, bid and offer practices, availability of service, product design, terms of sale, division of markets, allocation of customers or any other activity that might unreasonably restrain competition. If any of these items are discussed the chair will re-direct the conversation. If the conversation still persists, parties will be asked to leave the meeting or the meeting will be adjourned.

Code of Conduct:


As a mandatory condition of attendance at today's meeting, attendees agree to adhere to the PJM Code of Conduct as detailed in PJM Manual M-34 section 4.5, including, but not limited to, participants' responsibilities and rules regarding the dissemination of meeting discussion and materials.

Public Meetings/Media Participation:

Unless otherwise noted, PJM stakeholder meetings are open to the public and to members of the media. Members of the media are asked to announce their attendance at all PJM stakeholder meetings at the beginning of the meeting or at the point they join a meeting already in progress. Members of the Media are reminded that speakers at PJM meetings cannot be quoted without explicit permission from the speaker. PJM Members are reminded that "detailed transcriptional meeting notes" and white board notes from "brainstorming sessions" shall not be disseminated. Stakeholders are also not allowed to create audio, video or online recordings of PJM meetings. PJM may create audio, video or online recordings of stakeholder meetings for internal and training purposes, and your participation at such meetings indicates your consent to the same.

Participant Identification in WebEx:

When logging into the WebEx desktop client, please enter your real first and last name as well as a valid email address. Be sure to select the "call me" option. PJM support staff continuously monitors WebEx connections during stakeholder meetings. Anonymous users or those using false usernames or emails will be dropped from the teleconference.

<p>On the Phone Dial</p>  <p>Mute / Unmute</p>	<p>Linking Teleconference Connection to WebEx</p> <p>To link your teleconference connection (audio presence) to your WebEx presence, please dial *29 and enter your Personal Identification Number. Once you are logged in to the WebEx, this PIN can be found under the "Meeting Info" tab of your WebEx window.</p>
<p>Join a Meeting</p>	<ol style="list-style-type: none"> 1. Join meeting in the WebEx desktop client 2. Enter name (<i>First and Last*</i>) and corporate email 3. Under "Select Audio Option" select "Call Me" option from the dropdown menu

**Note: Anonymous users or those using false usernames or emails will be dropped from the teleconference.*

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