

**Fuel Security Senior Task Force
PJM Conference and Training Center
October 25, 2019
9:00 a.m. – 2:00 p.m. EPT**

Administration (9:00-9:05)

1. Ms. Melissa Piong provided the welcome, announcements and review of the Antitrust, Code of Conduct, and Public Meetings/Media Participation Guidelines.
2. The Fuel Security Senior Task Force (FSSTF) approved the draft minutes from the September 20, 2019 meeting.

Education (9:05-2:00)

3. Fuel Security Senior Task Force Summary (9:05-9:15)

Mr. Timothy Horger provided a general overview and a report on progress.

4. GAP Analysis (9:15-10:40)

Dr. Anthony Giacomoni reviewed the remaining components of the GAP Analysis.

5. Scenario Results – Part 1 (10:50-1:45)

Ms. Natalie Tacka and Dr. Patricio Rocha Garrido reviewed the early results of the Phase 2 Analysis:

- Phase 1 sensitivities based on stakeholder feedback
- RTO-wide scenarios using Relevant Risk data from Historical Cold Snap Events

Break 10:40-10:50

Lunch 12:40-1:10

6. Initial Poll Questions (1:45-2:00)

Mr. Timothy Horger solicited feedback from Stakeholders on potential questions for the initial poll on Fuel Security.

Information Only

Scenario Results- Appendix

Slides with supporting information for the presentation in Item 5. This includes additional detail on scenario results and previous presentations related to risk assessment and scenario development

Future Agenda Items

Scenario Results – Part 2

- Locational scenarios using Relevant Risk data from Historical Cold Snap Events
- RTO-wide and locational scenarios using Relevant Risk data for summer event
- Scenario with data from October 1, 2019 Operational Event
- Address feedback from October FSSTF

Future Meeting Dates

November 22, 2019	9:00 a.m.- 4:00 p.m.	PJM Conference & Training Center/ WebEx
December 16, 2019	1:00 p.m.- 4:00 p.m.	PJM Conference & Training Center/ WebEx

In-Person Attendees

Carroll, Rebecca (Facilitator)	PJM Interconnection	Not Applicable
Pilong, Melissa (Secretary)	PJM Interconnection	Not Applicable
Bennett, Dan	PJM Interconnection	Not Applicable
Bernabeu, Emanuel	PJM Interconnection	Not Applicable
Bernstein, Matthew	PJM Interconnection	Not Applicable
Bruno, Pat	PJM Interconnection	Not Applicable
Bryson, Mike	PJM Interconnection	Not Applicable
D'Alessandris, Lou	Other	Not Applicable
Foladare, Kenneth	Geenex Solar LLC	Generation Owner
Ford, Adrien	Old Dominion Electric Cooperative	Electric Distributor
Giacomoni, Anthony	PJM Interconnection	Not Applicable
Gledhill, Andrew	PJM Interconnection	Not Applicable
Gramlich, Rob	Grid Strategies LLC	Not Applicable
Hartman, Paul	API	Not Applicable
Horger, Tim	PJM Interconnection	Not Applicable
Hyzinski, Tom	other	Not Applicable
Kauffman, Brian	Enel X North America, Inc.	Other Supplier
Midgley, Sharon	Exelon Business Services Company, LLC	Transmission Owner
O'Connell, Robert	PPGI Fund A/B Development, LLC.	Generation Owner
Pilong, Christopher	PJM Interconnection	Not Applicable
Rocha, Patricio	PJM Interconnection	Not Applicable
Sweeney, Rory	GT Power Group	Not Applicable
Tacka, Natalie	PJM Interconnection	Not Applicable
Tyler, Catherine	Monitoring Analytics	Not Applicable

WebEx Attendees

Adams, Chris	East Kentucky Power Cooperative, Inc.	Transmission Owner
--------------	---------------------------------------	--------------------

Anders, David	PJM Interconnection, LLC	Not Applicable
Balachandran, Venkat	PJM Interconnection, LLC	Not Applicable
Bodnar, Mike	ACES Power	Not Applicable
Brodbeck, John	EDP Renewables North America, LLC	Other Supplier
Bruce, Susan	McNees Wallace & Nurick LLC	Not Applicable
Bruno, Joshua	PJM Interconnection, LLC	Not Applicable
Canter, David	Appalachian Power Company	Transmission Owner
Chang, Sean	Shell Energy North America (US), LP	Other Supplier
Cocco, Michael	Old Dominion Electric Cooperative	Electric Distributor
Croop, Danielle	PJM Interconnection, LLC	Not Applicable
Davis, James (Jim)	Dominion Energy Marketing, Inc.	Generation Owner
DeLosa, Joseph	DE Public Service Commission	Not Applicable
Depillo, Raymond	PSEG Energy Resources and Trade LLC	Other Supplier
DiNicola, Laura	FirstEnergy Solutions Corp.	Transmission Owner
Dugan, Chuck	East Kentucky Power Cooperative, Inc.	Transmission Owner
Falin, Tom	PJM Interconnection, LLC	Not Applicable
Filomena, Guy	Customized Energy Solutions, Ltd.	Not Applicable
Fink, Sari	Office of the Ohio Consumers' Counsel	End User Customer
Fitzpatrick, Brian	PJM Interconnection, LLC	Not Applicable
Genuario, Gabrielle	PJM Interconnection, LLC	Not Applicable
Gilani, Rehan	ConEdison Energy, Inc.	Other Supplier
Gledhill, Andrew	PJM Interconnection, LLC	Not Applicable
Greiner, Gary	PSEG Energy Resources and Trade LLC	Other Supplier
Hanser, Erik	Michigan Public Service Commission	Not Applicable
Hastings, David	Market Interconnection Consulting Services (MICS)	Not Applicable
Heinle, Frederick	Office of the People's Counsel	End User Customer
Heisey, Bradley	Wolf Hills Energy, LLC	Generation Owner
Hoatson, Tom	Riverside Generating, LLC	Other Supplier
Hohenshilt, Jennifer	Talen Energy Marketing, LLC	Generation Owner
Horning, Lynn Marie	Customized Energy Solutions, Ltd.	Not Applicable
Horton, Dana	Appalachian Power Company	Transmission Owner
Hsia, Eric	PJM Interconnection, LLC	Not Applicable
Janicki, Diane	Boston Energy Trading & Marketing, LLC	Generation Owner
Jha, Monica	PCI	Not Applicable
Johnson, Carl	Customized Energy Solutions, Ltd.	Not Applicable
Kelly, Stephen	Brookfield Energy Marketing LP	Other Supplier

Mabry, David	McNees Wallace & Nurick LLC	Not Applicable
Martin, Valerie	The Federal Energy Regulatory Commission	Not Applicable
O'Boyle, Brian	Rockland Electric Company	Transmission Owner
Ondayko, Brock	Appalachain Power Company	Transmission Owner
Pakela, Greg	DTE Energy Trading, Inc.	Other Supplier
Perera, Asanga	PJM Interconnection, LLC	Not Applicable
Poulos, Greg	CAPS	Not Applicable
Roberts, Casey	Sierra Club	Not Applicable
Robinson, Becky	Vistra Energy	Not Applicable
Rutigliano, Tom	Achieving Equilibrium LLC	Other Supplier
Sasser, Jonathan	Customized Energy Solutions, Ltd.*	Not Applicable
Scheidecker, Paul	PJM Interconnection, LLC	Not Applicable
Schuyler, Ken	PJM Interconnection, LLC	Not Applicable
Sotkiewicz, Paul	E-Cubed Policy Associates	Not Applicable
Stadelmeyer, Rebecca	PJM Interconnection, LLC	Not Applicable
Toomey, Megan	Talen Energy Marketing, LLC	Generation Owner
Whitehead, Jeffrey	GT Power Group	Not Applicable
Wilson, James	Wilson Energy Economics	Not Applicable
Wisersky, Megan	Madison Gas & Electric Company	Other Supplier

Author: Melissa Pilong

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.

On the Phone Dial



Mute / Unmute

Linking Teleconference Connection to WebEx

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.

Provide feedback on the progress of this group: [Facilitator Feedback Form](#)
Visit learn.pjm.com, an easy-to-understand resource about the power industry and PJM's role.

Join a Meeting

1. Join meeting in the WebEx desktop client
2. Enter name (*First and Last**) 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.*