

**Fuel Security Senior Task Force**  
**PJM Conference and Training Center**  
**November 22, 2019**  
**9:00 a.m. – 1:25 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 October 25, 2019 meeting. Ms. Piong noted that stakeholder requested data from the October 25 meeting have been posted as 'Post Meeting' items under the October 25, 2019 meeting materials.

## Education (9:05-1:25)

### 3. NERC Electric Gas Working Group (EGWG) Update (9:05-9:30)

Mr. Augustine Caven provided an update on EGWG, specifically around Fuel Security efforts.

### 4. Scenario Results – Part 2 (09:30-10:20)

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

- 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

## Break 10:20-10:35

### 5. Phase 2 Summary (10:35-12:15)

Mr. Timothy Horger provided a summary of Phase 2 analysis and solicited feedback from stakeholders on potential paths forward.

## Lunch 12:15 -12:45

### 6. Poll Questions- Final Review (12:45-1:25)

Mr. Timothy Horger reviewed the most recent version of the poll questions and solicited feedback from Stakeholders on any final feedback prior to issuing the poll on Fuel Security.

## Future Meeting Dates

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, Daniel	PJM Interconnection	Not Applicable
Bernstein, Matthew	PJM Interconnection	Not Applicable
Brodbeck, John	EDP Renewables North America, LLC	Generation Owner
Bruno, Patrick	PJM	Not Applicable
Bryson, Mike	PJM	Not Applicable
Caven, Augustine	PJM Interconnection	Not Applicable
Foladare, Kenneth	Geenex Solar LLC	Generation Owner
Ford, Adrien	Old Dominion Electric Cooperative	Electric Distributor
Giacomoni, Anthony	PJM Interconnection	Not Applicable
Horger, Tim	PJM Interconnection	Not Applicable
Hsia , Eric	PJM Interconnection	Not Applicable
Hyzinski, Tom	other	Not Applicable
Kauffman, Brian	Enel X North America, Inc.	Other Supplier
Lieberman, Steven	American Municipal Power, Inc.	Electric Distributor
McGlynn, Paul	PJM Interconnection	Not Applicable
Pilong, Christopher	PJM Interconnection	Not Applicable
Rocha Garrido, Patricio	PJM Interconnection	Not Applicable
Stewart, Travis	gabel associates	Not Applicable
Sweeney, Rory	other	Not Applicable
Tacka, Natalie	PJM Interconnection	Not Applicable
Toomey, Megan	Talen Energy Marketing, LLC	Generation Owner
Tyler, Catherine	Monitoring Analytics	Not Applicable
Warshel, Kim	PJM Interconnection	Not Applicable

## WebEx Attendees

Anders, David	PJM Interconnection, LLC	Not Applicable
Balachandran, Venkat	PJM Interconnection, LLC	Not Applicable
Benckek, Jim	American Transmission Systems, Inc.	Transmission Owner
Bloodworth, Michelle	ACCCE	Not Applicable
Bodnar, Mike	ACES Power	Not Applicable
Bruce, Susan	McNees Wallace & Nurick LLC	Not Applicable
Bruno, Joshua	PJM Interconnection, LLC	Not Applicable

Carmean, Gregory	OPSI	Not Applicable
Croop, Danielle	PJM Interconnection, LLC	Not Applicable
D'Alessandris, Lou	FirstEnergy Solutions Corp.	Transmission Owner
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
Dillon, Matthew	UGI Development Company	Generation Owner
DiNicola, Laura	FirstEnergy Solutions Corp.	Transmission Owner
Falin, Tom	PJM Interconnection, LLC	Not Applicable
Fan, Zhenyu	PJM Interconnection, LLC	Not Applicable
Filomena, Guy	Customized Energy Solutions, Ltd.	Not Applicable
Gahimer, Michael	IN Office of Utility Consumer Counselor	End User Customer
Gates, Terry	Appalachian Power Company	Transmission Owner
Genuario, Gabrielle	PJM Interconnection, LLC	Not Applicable
Gilani, Rehan	ConEdison Energy, Inc.	Other Supplier
Goggin, Michael	American Wind Energy Association	Not Applicable
Hanser, Erik	Michigan Public Service Commission	Not Applicable
Hastings, David	Market Interconnection Consulting Services (MICS)	Not Applicable
Hauske, Thomas	PJM Interconnection, LLC	Not Applicable
Heinle, Erik	Office of the People's Counsel	End User Customer
Herel, Suzanne	PJM Interconnection, LLC	Not Applicable
Hoatson, Tom	Riverside Generating, LLC	Other Supplier
Horning, Lynn Marie	Customized Energy Solutions, Ltd.	Not Applicable
Horstmann, John	Dayton Power & Light Company (The)	Transmission Owner
Horton, Dana	Appalachian Power Company	Transmission Owner
Hudis, Gabriella	Jersey Green Energy LLC	Other Supplier
Jett, William	Duke Energy	Other Supplier
Johnson, Carl	Customized Energy Solutions, Ltd.	Not Applicable
Kelly, Stephen	Brookfield Energy Marketing LP	Other Supplier
Kilgallen, Kevin	Avangrid Renewables LLC	Generation Owner
LaRocque, Matthew	PJM Interconnection, LLC	Not Applicable
Mancuso, Melanie	FirstEnergy Solutions Corp.	Transmission Owner
Mariam, Yohannes	Office of the Peoples Counsel for the District of Columbia	End User Customer
Martin, Valerie	The Federal Energy Regulatory Commission	Not Applicable
McAlister, Lisa	American Municipal Power, Inc.	Electric Distributor
O'Boyle, Brian	Rockland Electric Company	Transmission Owner
Ondayko, Brock	Appalachain Power Company	Transmission Owner

Pakela, Greg	DTE Energy Trading, Inc.	Other Supplier
Poulos, Greg	CAPS	Not Applicable
Roberts, Casey	Sierra Club	Not Applicable
Rutigliano, Tom	Achieving Equilibrium LLC	Other Supplier
Sasser, Jonathan	Customized Energy Solutions, Ltd.*	Not Applicable
Schuyler, Ken	PJM Interconnection, LLC	Not Applicable
Schweizer, David	PJM Interconnection, LLC	Not Applicable
Sotkiewicz, Paul	E-Cubed Policy Associates	Not Applicable
Sturgeon, John	Duke Energy Carolinas, LLC	Other Supplier
Whitehead, Jeffrey	GT Power Group	Not Applicable
Wilson, James	Wilson Energy Economics	Not Applicable
Wisersky, Megan	Madison Gas & Electric Company	Other Supplier