



Fuel Security Senior Task Force PJM Conference and Training Center April 26, 2019 9:00 a.m. – 4:00 p.m. EPT

Administration (9:00-9:10)

- 1. Ms. Melissa Pilong provided welcome, announcements and review of the Antitrust, Code of Conduct, and Public Meetings/Media Participation Guidelines.
- The Fuel Security Senior Task Force (FSSTF) approved the draft minutes from the April 5, 2019 meeting.

Draft Charter and Work Plan (9:10-09:40)

3. <u>Draft Charter (09:10-09:40)</u>

Mr. Timothy Horger reviewed the proposed terminology for Fuel/Resource/Energy Security and discuss updates made to the draft charter for the Fuel Security Senior Task Force (FSSTF). Additional edits will be made and brougth back to the May 17 meeting.

4. Work Plan (09:40-09:45)

Ms. Rebecca Carroll led a discussion around the latest workplan for FSSTF.

Break (09:45-10:00)

Education (10:00-2:49)

5. ISO-NE Fuel Security Efforts (10:00-12:15)

Mr. Christopher Parent from ISO-NE provided an overview of the ISO-NE Fuel Security efforts.

Lunch (12:15-1:00)

6. MISO Fuel Security Efforts (1:00-2:20)

Mr. Dustin Grethen from MISO provided an overview of the MISO Fuel Security efforts.

7. Gap and Risk Analysis (2:20-2:35)

Mr. Timothy Horger led a discussion around the process for identifying scenarios and their associated risk.

8. Gap Identification of Credible Events (2:35-2:49)

Dr. Anthony Giacomoni provided an overview of gap identification of credible events and inventory of PJM constructs that contribute to energy security.





Future Agenda Items

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May 17, 2019	9:00 a.m 4:00 p.m.	PJM Conference & Training Center/ WebEx
June 05, 2019	9:00 a.m 4:00 p.m.	PJM Conference & Training Center/ WebEx
June 26, 2019	9:00 a.m 4:00 p.m.	PJM Conference & Training Center/ WebEx
July 16, 2019	9:00 a.m 4:00 p.m.	PJM Conference & Training Center/ WebEx
August 12, 2019	9:00 a.m 4:00 p.m.	PJM Conference & Training Center/ WebEx
September 6, 2019	9:00 a.m 4:00 p.m.	PJM Conference & Training Center/ WebEx

In-Person Attendees

Carrell Dahasas (Fasilitatas)	DIM Interconnection 11.0	Not Applicable
Carroll ,Rebecca (Facilitator)	PJM Interconnection, LLC	Not Applicable
Pilong ,Melissa (Secretary)	PJM Interconnection, LLC	Not Applicable
Bennett ,Daniel	PJM Interconnection, LLC	Not Applicable
Bernstein ,Matthew	PJM Interconnection, LLC	Not Applicable
Bryson ,Mike	PJM Interconnection, LLC	Not Applicable
D'Alessandris ,Lou	FirstEnergy Solutions Corp.	Transmission Owner
Devita ,Thomas	PJM Interconnection, LLC	Not Applicable
Fitzpatrick ,Brian	PJM Interconnection, LLC	Not Applicable
Foladare ,Kenneth	Tangibl	Not Applicable
Ford ,Adrien	Old Dominion Electric Cooperative	Electric Distributor
Grethen ,Dustin	MISO	Not Applicable
Hendrzak ,Chantal	PJM Interconnection, LLC	Not Applicable
Horger ,Tim	PJM Interconnection, LLC	Not Applicable
Hyzinski ,Tom	GT Power Group	Not Applicable
Jacobs ,Mike	Union of Concerned Scientists	Not Applicable
Jayachandran ,Marilyn	PJM Interconnection, LLC	Not Applicable
McGlynn ,Paul	PJM Interconnection, LLC	Not Applicable
Midgley ,Sharon	Exelon Business Services Company, LLC	Transmission Owner
O'Connell ,Robert	PPGI Fund A/B Development, LLC	Generation Owner
Parent ,Christopher	ISO-NE	Not Applicable
Perera ,Asanga	PJM Interconnection, LLC	Not Applicable
Pilong ,Christopher	PJM Interconnection, LLC	Not Applicable
Russo ,Chris	Exxon Mobile	Other Supplier
Scarpignato ,David	Calpine Energy Services, L.P.	Generation Owner
Souder ,Dave	PJM Interconnection, LLC	Not Applicable
Sweeney ,Rory	GT Power Group	Not Applicable
Tacka ,Natalie	PJM Interconnection, LLC	Not Applicable
Tyler ,Catherine	Monitoring Analytics	Not Applicable
Warshel ,Kim	PJM Interconnection, LLC	Not Applicable





Whitehead ,Jeffrey GT Power Group Not Applicable

WebEx Attendees

Adams ,Chris East Kentucky Power Cooperative, Inc. Transmission Owner Anderson ,Jared S&P Global Not Applicable Baker ,Scott PJM Interconnection, LLC Not Applicable Balachandran, Venkat PJM Interconnection, LLC Not Applicable Beban , Madalyn PJM Interconnection, LLC Not Applicable Benchek ,Jim American Transmission Systems, Inc. Transmission Owner Bloodworth , Michele America's Power (ACCCE) Not Applicable Borgatti ,Michael Gabel and Associates Not Applicable Boyle ,Glen PJM Interconnection, LLC Not Applicable Brodbeck ,John EDP Renewables North America, LLC Other Supplier Bruce .Susan McNees Wallace & Nurick LLC Not Applicable Bruno ,Patrick PJM Interconnection. LLC Not Applicable Cadore ,James American Petroleum Institute Not Applicable Callaghan, Chris PJM Interconnection, LLC Not Applicable Calore ,Zoe American Petroleum Institute Not Applicable Campbell ,Bruce EnergyConnect, Inc. Other Supplier Canter, David Appalachian Power Company Transmission Owner PJM Interconnection, LLC Not Applicable Caven , Augustine Chmielewski ,Brian PJM Interconnection. LLC Not Applicable Clemence ,Walter NextEra Energy Power Marketing, LLC Generation Owner Cocco ,Michael Electric Distributor Old Dominion Electric Cooperative Colbert ,Cathleen NRG Power Marketing LLC Other Supplier Croop ,Danielle PJM Interconnection, LLC Not Applicable Crystle, Gil **UGI Development Company** Transmission Owner D'Alessandris, Lou FirstEnergy Solutions Corp. Transmission Owner Davis, Jim Dominion Energy Marketing, Inc. Generation Owner Davis ,Becky PJM Interconnection, LLC Not Applicable DeLosa, Joseph DE Public Service Commission Not Applicable Dennis, Jeff Advanced Energy Economy, Inc. Not Applicable Dillon .Matthew **UGI** Development Company Generation Owner Drom ,Richard **Eckert Seamans** Not Applicable Endress ,Eric PJM Interconnection, LLC Not Applicable Falin ,Tom PJM Interconnection, LLC Not Applicable Filomena, Guy Customized Energy Solutions, Ltd. Not Applicable NRG Power Marketing LLC Fitch ,Neal Generation Owner Frogg ,Darrell PJM Interconnection, LLC Not Applicable Gahimer, Mike IN Office of Utility Consumer Counselor **End User Customer**





Gates ,Terry Appalachian Power Company

George ,Brian Federal Energy Regulatory Commission

Gilani ,Rehan ConEdison Energy, Inc.

Gramlich ,Rob Grid Strategies, LLC

Greening ,Michele PPL Electric Utilities Corp. dba PPL Utilities
Greiner ,Gary PSEG Energy Resources and Trade LLC
Gretz ,Neil PSEG Energy Resources and Trade LLC
Hanser ,Erik Michigan Public Service Commission

Hastings ,David Market Interconnection LLC Wolf Hills Energy, LLC Heisey ,Bradley Herel ,Suzanne PJM Interconnection, LLC Hilderbrand ,Rebecca PJM Interconnection, LLC Hoatson, Tom Riverside Generating, LLC Hoey, Edward PJM Interconnection, LLC Hohenshilt ,Jennifer Talen Energy Marketing, LLC Horning ,Lynn Customized Energy Solutions, Ltd. Horstmann, John Dayton Power & Light Company (The)

Hsia ,Eric PJM Interconnection, LLC Huang ,Jame Con Edison Co. of NY

Janicki ,Diane Boston Energy Trading & Marketing, LLC

Kauffman ,Brian EnerNOC, Inc.

Kelly ,Stephen Brookfield Energy Marketing LP
Kilgallen ,Kevin Avangrid Renewables LLC
Kimmel ,David PJM Interconnection, LLC
Kirk ,Ryan Appalachian Power Company
Koepplinger ,Allie Michigan Public Service Commission

LaRocque ,Matthew PJM Interconnection, LLC Lee ,Ray PJM Interconnection, LLC Mabry ,David McNees Wallace & Nurick LLC Mancuso , Melanie FirstEnergy Solutions Corp. Monzon ,Stephanie PJM Interconnection, LLC O'Boyle ,Brian Rockland Electric Company Ondayko ,Brock Appalachain Power Company Pakela, Greg DTE Energy Trading, Inc. Patel ,Keyur PJM Interconnection, LLC

Pelletier ,Eveline Hydro-Quebec

Philips ,Marjorie (Marji) Direct Energy Business, LLC

Poulos ,Greg CAPS

Rajan ,Abhijit Dominion Resources
Rocha-Garrido ,Patricio PJM Interconnection, LLC

Transmission Owner

Not Applicable
Other Supplier
Not Applicable

Transmission Owner

Other Supplier
Other Supplier
Not Applicable
Not Applicable
Generation Owner

Generation Owner
Not Applicable
Not Applicable
Other Supplier
Not Applicable
Generation Owner
Not Applicable

Transmission Owner

Not Applicable
Not Applicable
Generation Owner
Other Supplier
Other Supplier
Generation Owner
Not Applicable
Transmission Owner

Not Applicable
Not Applicable
Not Applicable
Not Applicable
Transmission Owner
Not Applicable

Transmission Owner
Transmission Owner
Other Supplier
Generation Owner

Not Applicable Other Supplier Not Applicable Not Applicable

Not Applicable



Zevin ,Avi

Draft Minutes



Rothey ,Kristin American Municipal Power, Inc. Rutigliano ,Tom Achieving Equilibrium LLC Sasser ,Jonathan Customized Energy Solutions, Ltd.* Scheidecker ,Paul PJM Interconnection, LLC Scheirer ,Alex PJM Interconnection, LLC Schuyler, Ken PJM Interconnection, LLC Schweizer ,David PJM Interconnection, LLC Stefanowicz ,Vincent PJM Interconnection, LLC Stewart ,Travis Gable and Associates Sturgeon ,John Duke Energy Carolinas, LLC Calpine Energy Services, L.P. Suh ,Jung Wilson ,James Wilson Energy Economics Wisersky , Megan Madison Gas & Electric Company Wolfe ,Alice Blue Ridge Power Agency, Inc.

Other

Electric Distributor
Other Supplier
Not Applicable
Other Supplier
Generation Owner
Not Applicable
Other Supplier
Electric Distributor
Not Applicable

Author: Melissa Pilong