

Primary Frequency Response Senior Task Force (PFRSTF)  
PJM Conference and Training Center  
January 24, 2018  
9:00 a.m. – 4:00 p.m. EPT

## Administration (9:00am-9:10am)

1. Ms. Jinny Park, PJM, conducted the welcome, reviewed the PJM meeting guidelines, agenda, roll call and approval of minutes.

## Updates to the Exception Process (9:10am-9:40am)

2. Mr. Vince Stefanowicz, PJM, provided more details on the exception process.

## Performance Evaluation and Operational Priority (9:40am - 10:40am)

3. Mr. Tom Hauske, PJM, provided additional details on PFR performance evaluation and operational priority.

## Break (10:40am-10:50am)

## Costs of PFR (10:50am-11:20am)

4. Mr. Jim Fletcher, AEP, reviewed the costs for providing PFR service.

## PFR in CONE (11:20am-11:50am)

5. Dr. Howard Haas, IMM, reviewed the IMM position on cost recovery for PFR.

## Lunch (11:50am-12:50pm)

## PFR in CAISO (12:50pm-1:00pm)

6. Mr. Glen Boyle, PJM, reviewed how CAISO implements PFR.

## Inertial Component of PFR (1:00pm-1:15pm)

7. Mr. Vince Stefanowicz, PJM, reviewed the inertial component of PFR.

## Conclusion (1:15pm-1:30pm)

8. Mr. Glen Boyle, PJM, reviewed the final proposals and proposed a plan for voting.

Voting is currently planned following the February 28 meeting.

## Future Agenda Items (1:30pm-1:40pm)

March 21, 2018  
 April 26, 2018  
 May 23, 2018

9:00 a.m.  
 9:00 a.m.  
 9:00 a.m.

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## In-Person Attendees:

Last Name	First Name	Company	Sector
Blair	Tom	Monitoring Analytics, LLC	Not Applicable
Boyle	Glen	PJM Interconnection, LLC	Not Applicable
Bryson	Mike	PJM Interconnection, LLC	Not Applicable
Fletcher	James	AEP Energy Partners, Inc.	Other Supplier
Foladare	Kenneth	Tangibl	Not Applicable
Haas	Howard	Monitoring Analytics, LLC	Not Applicable
Hauske	Tom	PJM Interconnection, LLC	Not Applicable
Horstmann	John	Dayton Power & Light Company (The)	Transmission Owner
Hsia	Eric	PJM Interconnection, LLC	Not Applicable
Kogut	George	New York Power Authority	Other Supplier
Lovasik	Clem	PJM Interconnection, LLC	Not Applicable
Park	Jinny	PJM Interconnection, LLC	Not Applicable
Pratzon	David	GT Power Group	Not Applicable
Scarpignato	David	Calpine Energy Service, L.P.	Generation Owner
Schweizer	David	PJM Interconnection, LLC	Not Applicable
Stefanowicz	Vincent	PJM Interconnection, LLC	Not Applicable

## In Attendance via Web Ex / Teleconference:

Last Name	First Name	Company	Sector
Ainspan	Malcolm	Energy Curtailment Specialists, Inc.	Other Supplier
Banner	Bruce	Unknown	Unknown
Benchek	Jim	FirstEnergy Solutions Corp.	Transmission Owner
Berlinski	Mike	Customized Energy Solutions, Ltd	Not Applicable
Bolan	Martin	FirstEnergy Solutions Corp.	Transmission Owner
Bonner	Charles	Dominion Virginia Power	Not Applicable
Brodbeck	John	EDP Renewables North America, LLC	Other Supplier
Bunch	Kevin	EDF Trading North America, LLC	Other Supplier
Campbell	Bruce	Enerwise Global Technologies, Inc.	Other Supplier

Cao	Roger	PJM Interconnection, LLC	Not Applicable
Carmean	Gregory	OPSI	Not Applicable
Croop	Danielle	PJM Interconnection, LLC	Not Applicable
Dolan	Ryan	American Municipal Power, Inc.	Electric Distributor
Filomena	Guy	Customized Energy Solutions, Ltd.	Not Applicable
Fitch	Neal	NRG Power Marketing LLC	Generation Owner
Ford	Adrien	Old Dominion Electric Cooperative	Electric Distributor
Franks	Lin	AES Energy Storage, LLC	Generation Owner
Genuario	Gabby	PJM Interconnection, LLC	Not Applicable
Gilani	Rehan	Consolidated Edison Energy, Inc.	Other Supplier
Hamilton	Brian	Unknown	Unknown
Hoatson	Tom	Riverside Generating, LLC	Other Supplier
Hyzinski	Tom	GT Power Group	Not Applicable
Johnson	Carl	Customized Energy Solutions, Ltd.	Not Applicable
Kimmel	David	PJM Interconnection, LLC	Not Applicable
Kinser	Cynthia	Tennessee Department of Agriculture	Not Applicable
Larson	L. D.	Unknown	Unknown
Lowe	Connie	Dominion Virginia Power	Not Applicable
Mabry	David	McNees Wallace & Nurick LLC	Not Applicable
Midgley	Sharon	Atlantic City Electric Company	Electric Distributor
O'Boyle	Brian	Consolidated Edison Energy, Inc.	Other Supplier
Ondayko	Brock	Appalachain Power Company	Transmission Owner
Poole	Karen	Dominion Virginia Power	Not Applicable
Ruck	Andrew	PSEG Energy Resources and Trade, LLC	Other Supplier
Sasser	Jonathan	Customized Energy Solutions, Ltd.	Not Applicable
Schuyler	Ken	PJM Interconnection, LLC	Not Applicable
Sillin	John	FERC	Not Applicable
Slagel	Ron	Unknown	Unknown
Sturgeon	John	Duke Energy Carolinas, LLC	Other Supplier
Suh	Jung	Noble Americas Energy Solutions LLC	Other Supplier



# DRAFT Meeting Minutes

Tsao	Stephanie	SPGlobal	Not Applicable
Webster	John	Icetek.com, Inc.	Other Supplier
Velasco	Cheryl Mae	PJM Interconnection, LLC	Not Applicable

Author: Jinny Park

#### 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.

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