

**System Operations Subcommittee – Generation and Transmission**  
**PJM Conference and Training Center**  
**February 02, 2017**  
**09:00am – 10:30 am (EDT)**

## Transmission Members Present

LAST NAME	FIRST NAME	COMPANY	
Pilong (Chair)	Chris	PJM Interconnection	In-Person
Yeddanapudi (Secretary)	Sree	PJM Interconnection	In-Person
Baker	Jeff	Duke Energy Ohio, Inc.	Teleconference
Bryant	Eric	FirstEnergy Solutions Corp.	Teleconference
Dinsmore	Frank	Appalachian Power Company	Teleconference
Felix	Robert	Duquesne Light Company	Teleconference
Fusek	David	Appalachian Power Company	Teleconference
Guarneri	Matt	Baltimore Gas and Electric Company	Teleconference
Johnston	Todd	Appalachian Power Company	Teleconference
Kern	Stephan	American Transmission Systems, Inc.	Teleconference
Lloyd	David	UGI Utilities, Inc.	Teleconference
Lowe	Connie	Dominion Virginia Power	Teleconference
Lumbrazo	Laura	Rockland Electric Company	Teleconference
Mayle	Gregory	FirstEnergy Solutions Corp.	Teleconference
McKinney	Greg	East Kentucky Power Cooperative, Inc.	Teleconference
Ondayko	Brock	Appalachian Power Company	Teleconference
Patten	Kevin	Appalachian Power Company	Teleconference
Pleiss	Gary	Jersey Central Power & Light Company	Teleconference
Rhodes	Sherri	FirstEnergy Solutions Corp.	Teleconference
Runowski	Brian	Commonwealth Edison Company	Teleconference
Schloendorn	Ronald	PECO Energy Company	In-Person
Stine	Randy	Metropolitan Edison Company	Teleconference
Wharton	Ronald	Public Service Electric & Gas Company	Teleconference
Yohnk	Darrel	ITC Interconnection LLC	Teleconference

## Generation Members Present

Brodbeck	John	EDP Renewables North America, LLC	Teleconference
Brown	Rob	AEP Energy Partners	Teleconference
Grear	Mark	Exelon Generation Co., LLC	Teleconference
Hoatson	Tom	Riverside Generating, LLC	Teleconference

Jankowski	Christopher	Talen Energy Marketing, LLC	Teleconference
Murdock	Edward	Dynergy Marketing & Trade, LLC (Liberty)	Teleconference
Scarpignato	David	Calpine Energy Services, L.P.	In-Person

## Others Present

Bernier	Benjamin	Gridforce Energy Management, LLC	Teleconference
Boyle	Glen	PJM Interconnection, LLC	In-Person
D'Antonio	Phil	PJM Interconnection, LLC	In-Person
Foladare	Kenneth	Tangibl Inc.	In-Person
Ford	Andy	PJM Interconnection, LLC	In-Person
Hislop	Dave	PJM Interconnection, LLC	In-Person
Hoang	Liem	PJM Interconnection, LLC	In-Person
Hoke	Mike	PJM Interconnection, LLC	In-Person
Hopkins ES	Sandra	Dominion Virginia Power	Teleconference
Ike-Egbuonu	Chidiogo	PJM Interconnection, LLC	In-Person
Jones	David	Gridforce Energy Management, LLC	Teleconference
Kuras	Mark	PJM Interconnection, LLC	In-Person
Lee	Ray	PJM Interconnection, LLC	In-Person
Nice	Ryan	PJM Interconnection, LLC	In-Person
Stefanowicz	Vincent	PJM Interconnection, LLC	In-Person
Tam	Simon	PJM Interconnection, LLC	In-Person
Thomas	Jack	PJM Interconnection, LLC	In-Person
Walker	Preston	PJM Interconnection, LLC	In-Person

## Administration

1. The Agenda for this meeting was approved.
2. The Draft Minutes of the December 21, 2016 Joint meeting were approved as drafted.

## Review of Operations

3. Mr. Pilong provided an update of System Operations. For the month of December 2016: CPS1: 130.76%, BAAL: 99.77%, CPS2: (82.12%) and DCS 100% events. He informed that there were 21 PCLLRW events with 1 High System Voltage events. There were 2 spinning events in December.

For the month of January 2017, there have been 11 PCLLRW events and 2 High System Voltage events and 5 spinning events.

4. Member Operational Issues: None

## Working Group and Task Force Updates

5. eDART User Groups –Ms. Ike-Egbuonu provided an overview of eDART enhancements for Q1 2017 release. These include updates to the browser less interface for Reactive Testing Tickets and enhancements to GO survey application. She also informed about eDART Refresh project slated to begin in 2017.
6. Dispatcher Training Subcommittee (DTS): Mr. Hoke informed about upcoming training activities for January 2017.

## System Operator Training and Certification

7. Mr. Hoke provided the results of certification and training statuses. Transmission – All companies are in compliance with the Training & Certification requirements. Generation- One company is non-compliant with initial training, two companies are non-compliant with continuing training, certification all companies are compliant. Small Generation –two companies are non-compliant with initial requirements. CSP- one company is non-compliant with initial training.

## Regional Standards, NAESB, and Compliance Update

8. Mr. Preston provided an update on NERC, SERC, RFC, and NAESB Regional Standards.
9. The SOS addressed any ongoing Member issues regarding NERC/RFC Audits. None identified.

## Manual Updates

10. Mr. Nice provided a first read of changes to PJM Manual 01, Rev 34.
11. Mr. Pilog provided a first read of changes to PJM Manual 13, Rev 62.
12. Mr. D'Antonio provided a first read of changes to PJM Manual 37, Rev 14.

These changes will also be reviewed at next SOS meeting.

## Drill Changes

13. Mr. Pilog reviewed changes to the upcoming RTO Spring Restoration Drill scheduled for February 21, 22.

## Future Agenda Items

Review of Communication protocols per COM-002-4 Standard (Sept/Oct 2016) – Glen Boyle

Reactive Curve Verification – recurring

Generator semi-annual review (October/April)

TO semi-annual review (November/May)



# Meeting Minutes

## Future Meeting Dates

February 02, 2017	9:00 AM	PJM Conference & Training Center
March 02, 2017	9:00 AM	PJM Conference & Training Center

Author: Sree Yeddanapudi

### Anti-trust:

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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### On the Phone Dial



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