

System Operations Subcommittee – Generation and Transmission
 PJM Conference and Training Center
 July 27, 2016
 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
Barmer	Mike	Dominion Virginia Power	Teleconference
BonnerES	Charles	Dominion Virginia Power	Teleconference
Brown	David R	NextEra Energy Power Marketing, LLC	Teleconference
DeVitto	Ralph	Rockland Electric Company	Teleconference
Dinsmore	Frank	Appalachian Power Company	Teleconference
Edwards	Stephen	Dominion Virginia Power	Teleconference
Felix	Robert	Duquesne Light Company	Teleconference
Fusek	David	Appalachian Power Company	Teleconference
Garavaglia	John	Commonwealth Edison Company	Teleconference
Gupta	Vinit	ITC Interconnection LLC	Teleconference
Hopkins ES	Sandra	Dominion Virginia Power	Teleconference
Johnston	Todd	Appalachian Power Company	Teleconference
Kern	Stephan	American Transmission Systems, Inc.	Teleconference
Klohonatz	Mark	FirstEnergy Solutions Corp.	Teleconference
Libbos	Robin	FirstEnergy Solutions Corp.	Teleconference
Lloyd	David	UGI Utilities, Inc.	Teleconference
Lowe	Connie	Dominion Virginia Power	Teleconference
McKinney	Greg	East Kentucky Power Cooperative, Inc.	Teleconference
Miller	Jermel	Baltimore Gas and Electric Company	Teleconference
O'Leary	Christopher	PSEG Energy Resources and Trade LLC	Teleconference
Pleiss	Gary	Jersey Central Power & Light Company	Teleconference
Schloendorn	Ronald	PECO Energy Company	Teleconference
Skumanich	William	PPL Electric Utilities Corp. dba PPL Utilities	Teleconference
Stine	Randy	Metropolitan Edison Company	Teleconference
Wharton	Ronald	Public Service Electric & Gas Company	Teleconference
Whittaker	Greg	East Kentucky Power Cooperative, Inc.	Teleconference

Generation Members Present

Brown	David R	NextEra Energy Power Marketing, LLC	Teleconference
Grear	Mark	Exelon Generation Co., LLC	Teleconference
Jankowski	Christopher	Talen Energy Marketing, LLC	Teleconference
Jones	David	Gridforce Energy Management, LLC	Teleconference
Keilholtz	Kenny	GenOn Energy Management, LLC	Teleconference

Others Present

D'Antonio	Phil	PJM Interconnection, LLC	In-Person
DeLoach	Ronald	PJM Interconnection, LLC	In-Person
Hoang	Liem	PJM Interconnection, LLC	In-Person
Hoke	Mike	PJM Interconnection, LLC	In-Person
Ike-Egbuonu	Chidi	PJM Interconnection, LLC	In-Person
Kuras	Mark	PJM Interconnection, LLC	In-Person
Schweizer	David	PJM Interconnection, LLC	In-Person
Scott	Nicole	PJM Interconnection, LLC	In-Person
Tam	Simon	PJM Interconnection, LLC	In-Person
Thomas	Jack	PJM Interconnection, LLC	In-Person

Administration

1. The Agenda for this meeting was approved.
2. The Draft Minutes of the June 29 Joint meeting were approved as drafted.

Review of Operations

3. Mr. Pilong provided an update of System Operations. For the month of June 2016: CPS1: 137.3%, BAAL: 99.6%, CPS2: (78.4%) and DCS 100% events. He informed that there were 13 PCLLRW events with 2 High System Voltage events. There was a spinning event on 06/01 @9:01.

For the partial month of June 2016, so far there have been 14 PCLLRW events and 0 High System Voltage events. There was a spinning event on 07/06/2016 @12:40.

Member Operational Issues: None

Working Group and Task Force Updates

4. eDART User Groups –Ms. Ike-Egbuonu informed that eDART will have a release on September 28,2016 during eDART will be unavailable. She reviewed the changes being made as part of the release and an overview of future enhancements planned for eDART. She informed that the next eDARTuser group meeting is scheduled for August 22 and encouraged participation. Ms. Ike-Egbuonu provided an overview of the functionality in the eDART Owners report. She informed that generation owners that would like to make their generator unit outage

information to other GOs can do so by using the Owners report. Read-only access can be provided by the GOs on a unit basis.

Dispatcher Training Subcommittee (DTS)

5. Mr. Hoke informed about upcoming training available including the System Dynamics course and encouraged participation.

System Operator Training and Certification

6. Mr. Hoke provided the results of certification and training statuses. Transmission – All companies are in compliance with the Training & Certification requirements. Generation- 1 company is non-compliant and does not have a mitigation plan in place for Training. 3 are companies non-compliant; 2 with mitigation plans in place for Certification. Small Generation –All companies are in compliance. CSP- All companies are in compliance.

Regional Standards, NAESB, and Compliance Update

7. Mr. Kuras provided an update on NERC, SERC, RFC, and NAESB Regional Standards. Mr. Kuras also informed that PJM will be scheduling the 2017 TO/TOP matrix audits with all TOs.
8. The SOS addressed any ongoing Member issues regarding NERC/RFC Audits. None identified.

Manual Updates

9. Mr. DeLoach provided a first read of the changes being made to PJM Manual 03a- Rev 12.
10. Mr. Schweizer provided a first read of the changes being made to PJM Manual 14D-Rev 39
11. Mr. D'Antonio provided a first read of the changes being made to PJM Manual 37- Rev 13.

New 500 KV Line Designation

12. Mr. Skumanich informed about the line designation for new 500 KV PPL transmission line: Susquehanna-Shickshinny-Lackawanna

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)

Drill Dates

November 09, 2016

Annual Grid Security Drill

Future Meeting Dates

August 31, 2016	9:00 AM	PJM Conference & Training Center
September 28, 2016	9:00 AM	PJM Conference & Training Center
October 26, 2016	9:00 AM	PJM Conference & Training Center
November 30, 2016	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.

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.

