

System Operations Subcommittee – Generation and Transmission
PJM Conference and Training Center
June 29, 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
Bryant	Eric	FirstEnergy Solutions Corp.	Teleconference
Buhler	Tom	Rockland Electric Company	Teleconference
Crider	Craig	Virginia Electric & Power Company	Teleconference
Dinsmore	Frank	Appalachian Power Company	Teleconference
Felix	Robert	Duquesne Light Company	Teleconference
Garavaglia	John	Commonwealth Edison 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
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
Sauriol	Dennis	AEP Ohio Transmission Company, Inc.	Teleconference
Schloendorn	Ronald	PECO Energy Company	Teleconference
Skumanich	William	PPL Electric Utilities Corp. dba PPL Utilities	Teleconference
Stine	Randy	Metropolitan Edison Company	Teleconference
Wagner	Daniel	Appalachian Power Company	Teleconference
Wharton	Ronald	Public Service Electric & Gas Company	Teleconference
Whittaker	Greg	East Kentucky Power Cooperative, Inc.	Teleconference
Yohnk	Darrel	ITC Interconnection LLC	Teleconference

Generation Members Present

Grear	Mark	Exelon Generation Co., LLC	Teleconference
Lowe	Connie	Dominion Virginia Power	Teleconference

Others Present

Boyle	Glen	PJM Interconnection, LLC	In-Person
D'Antonio	Phil	PJM Interconnection, LLC	In-Person
DeLoach	Ron	PJM Interconnection, LLC	In-Person
Edwards	Stephen	Dominion Virginia Power	Teleconference
Hoang	Liem	PJM Interconnection, LLC	In-Person
Hoke	Michael	PJM Interconnection, LLC	In-Person
Ike-Egbuonu	Chidi	PJM Interconnection, LLC	In-Person
Kuras	Mark	PJM Interconnection, LLC	In-Person
Tam	Simon	PJM Interconnection, LLC	In-Person
Welty	Peter	Easton Utilities	Teleconference

Administration

1. The Agenda for this meeting was approved.
2. The Draft Minutes of the May 25 Joint meeting were approved as drafted.
3. Mr. Yeddanapudi informed that a revised charter for the SOS was posted on the website. He requested members to review the SOS Rosters and make any necessary changes. As per the revised charter, the SOS-T meetings will be limited to the members registered on the SOS-T roster. PJM will notify of any further changes to the meeting logistics.

Review of Operations

4. Mr. Pilon provided an update of System Operations. For the month of May 2016: CPS1: 144.6%, BAAL: 99.6%, CPS2: (83.6%) and DCS 100% events. He informed that there were 7 PCLLRW events with 7 High System Voltage events. There was a spinning event on 05/11 @15:55 for the loss of Amos 3 unit.

For the partial month of June 2016, so far there have been 12 PCLLRW events and 2 High System Voltage events. There was a spinning event on 06/01/2016 @09:01.

Member Operational Issues: None

Working Group and Task Force Updates

5. eDART User Groups –Ms. Ike-Egbuonu informed that eDART will have a release on 06/29 between 11 am- 1 pm 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 also informed about the new PJM stakeholder group: “PJM Tech Change Forum” and urged technical staff supporting member applications that interface with PJM to participate in the meetings. The first meeting is scheduled for July 21, 2016

Dispatcher Training Subcommittee (DTS)

6. Mr. Hoke informed about upcoming training available and encouraged participation.

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- 2 companies are non-compliant; 1 with mitigation plans in place for Training. 4 are companies non-compliant; 2 with mitigation plans in place for Certification. Small Generation –All companies are in compliance with initial requirements. CSP- All companies compliant with initial requirements.

Regional Standards, NAESB, and Compliance Update

8. Mr. Kuras 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. DeLoach provided a second read of changes being made to PJM Manual 03a Revision 11. Along with administrative updates, a new section describing modeling responsibilities for BtMG and an appendix for TOs to provide information to PJM about BtMG have been included. No further changes were made to the draft manual.

Retired Message Types in PJM Emergency Procedures Application

11. Ms. Ike-Egbuonu informed that each Emergency Procedure in the application required a specific template to provide the information. In certain cases, some of the templates had to be revised and existing templates need to be retired. Messages issues with retired templates are indicated with the 'retired' tag. She informed that any questions regarding the application can be directed to: EPAdmin@pjm.com

NERC Lessons Learned

12. Mr. D'Antonio informed about recent lessons learned posted on the NERC website. He informed that the postings were all related to SCADA/ICCP information and urged everyone to review the same.

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

July 27, 2016	9:00 AM	PJM Conference & Training Center
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

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.

On the Phone Dial



Mute / Unmute