

System Operations Subcommittee – Generation and Transmission
PJM Conference and Training Center
September 28, 2016
09:00am – 10:30 am (EDT)

Transmission Members Present

LAST NAME	FIRST NAME	COMPANY	
Yeddanapudi (Secretary)	Sree	PJM Interconnection	In-Person
Barmer	Mike	Dominion Virginia Power	Teleconference
Dinsmore	Frank	Appalachian Power Company	Teleconference
Evans	David	Commonwealth Edison Company	Teleconference
Felix	Robert	Duquesne Light Company	Teleconference
Garavaglia	John	Commonwealth Edison Company	Teleconference
Lowe	Connie	Dominion Virginia Power	Teleconference
Mayle	Gregory	FirstEnergy Solutions Corp.	Teleconference
McCauley	Andy	Baltimore Gas and Electric Company	Teleconference
O'Leary	Christopher	PSEG Energy Resources and Trade LLC	Teleconference
Patten	Kevin	Appalachian Power Company	Teleconference
Pleiss	Gary	Jersey Central Power & Light Company	Teleconference
Sauriol	Dennis	AEP Appalachian 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
Tom	Buhler	Rockland Electric Company	Teleconference
Wagner	Daniel	Appalachian Power Company	Teleconference
Wharton	Ronald	Public Service Electric & Gas Company	Teleconference
Yohnk	Darrel	ITC Interconnection LLC	Teleconference

Generation Members Present

Bryant	Eric	FirstEnergy Solutions Corp.	Teleconference
Grear	Mark	Exelon Generation Co., LLC	Teleconference
Hoatson	Tom	Riverside Generating, LLC	Teleconference
Jankowski	Christopher	Talen Energy Marketing, LLC	Teleconference
Jones	David	Gridforce Energy Management, LLC	Teleconference

Others Present

Boyle	Glen	PJM Interconnection, LLC	In-Person
Burlew	James	PJM Interconnection, LLC	In-Person
Ciabattoni	Joe	PJM Interconnection, LLC	In-Person
D'Antonio	Phil	PJM Interconnection, LLC	In-Person
Ford	Andy	PJM Interconnection, LLC	In-Person
Ike-Egbuonu	Chidi	PJM Interconnection, LLC	In-Person
Nice	Ryan	PJM Interconnection, LLC	In-Person
Scott	Nicole	PJM Interconnection, LLC	In-Person
Tam	Simon	PJM Interconnection, LLC	In-Person

Administration

1. The Agenda for this meeting was approved.
2. The Draft Minutes of the August 31 Joint meeting were approved as drafted.

Review of Operations

3. Mr. Yeddanapudi provided an update of System Operations. For the month of August 2016: CPS1: 125.5%, BAAL: 99.67%, CPS2: (79.5%) and DCS 100% events. He informed that there were 27 PCLLRW events with 0 High System Voltage events. There was 1 spinning event on 08/31/2016 15:14.

For the partial month of September 2016, so far there have been 13 PCLLRW events and 3 High System Voltage events. There were 2 spinning events on: 09/09 17:19 and 09/11 19:29.

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 which includes: Reactive Reserve Check enhancements, Inclusion of External Outages in Conflict Analyzer etc. She provided an overview of future enhancements planned for eDART.

Dispatcher Training Subcommittee (DTS)

5. Mr. Yeddanapudi informed about upcoming training available and encouraged participation.

System Operator Training and Certification

6. Mr. Yeddanapudi 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 for Training. One company is non-compliant for Certification. Small Generation –two companies are non-compliant. CSP- three companies are non-compliant.

Regional Standards, NAESB, and Compliance Update

7. Mr. Kuras provided an update on NERC, SERC, RFC, and NAESB Regional Standards.
8. The SOS addressed any ongoing Member issues regarding NERC/RFC Audits. None identified.
9. Mr. Kappagantula provided a first read the draft TO/TOP Matrix Version 10. He requested review and feedback by the SOS and informed that the draft matrix will be reviewed again at next SOS for approval.
10. Mr. Boyle reviewed Communication protocols in PJM Manual 01. The review was performed in compliance with the annual review requirements listed in NERC standard COM-002-4. The existing communication protocols listed in Manual 01 were considered adequate and no further changes were proposed/identified by the SOS.

Manual Updates

11. Mr. Nice provided an informational review of changes to PJM Manual 01, Section 5. These changes have been endorsed by Operating Committee.
12. Ms. Scott provided a first read of changes to PJM Manual 03, Revision 33. The changes will be reviewed again at next SOS.
13. Mr. Caven provided a first read of changes to PJM Manual 10. The changes will be reviewed again at next SOS.

Bath County SPS Retirement

14. Ms. Lowe discussed about the retirement of Bath County SPS by December 1, 2016.

GO Survey

15. Mr. Caven discussed about upcoming GO survey via eDART. PJM is requesting GOs to update their generator fleet fuel related information and any environmental restrictions. GOs are requested to provide the survey responses by November 18, 2016.

Generation Owner Review and Acknowledgment of Generator D-Curves in eDART

16. Mr. Yeddanapudi informed that; in preparation for upcoming winter; GOs are requested to review, update and acknowledge generator D-curves in eDART. All GOs are requested to complete acknowledgement via eDART of their generators' D-curve information by Oct 31, 2016.

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

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.

On the Phone Dial



Mute / Unmute