

Joint System Operations Subcommittee – Generation and Transmission
PJM Conference & Training Center
September 05, 2019
09:00 a.m. EDT

SOS Members Present

LAST NAME	FIRST NAME	COMPANY	
Carroll (Chair)	Rebecca	PJM Interconnection LLC	In-Person
Dajewski (Secretary)	Paul	PJM Interconnection LLC	In-Person
Brodbeck	John	EDP Renewables North America, LLC	In-Person
Schloendorn	Ron	PECO Energy Company	In-Person
Buhler	Tom	Rockland Electric Company	Teleconference
Baker	Jeff	Duke Energy Ohio, Inc.	Teleconference
Felix	Robert	Duquesne Light Company	Teleconference
Lowe	Connie	Dominion Virginia Power	Teleconference
Bryant	Eric	FirstEnergy Solutions Corp.	Teleconference
Fong	Michael	Appalachian Power Company	Teleconference
Hunter	Andy	Metropolitan Edison Company	Teleconference
Lloyd	David	UGI Utilities, Inc.	Teleconference
Yohnk	Darrel	ITC Interconnection LLC	Teleconference
Barmer	Mike	Dominion Virginia Power	Teleconference
Francis	Andre	Southern Maryland Electric Cooperative	Teleconference
Wagner	Dan	Appalachian Power Company	Teleconference
Kern	Stephan	American Transmission Systems, Inc.	Teleconference
Cichowski	Thomas	Duquesne Light Company	Teleconference
Poelstra	Tabatha	Appalachian Way Energy Partners	Teleconference
Gooden	Mark	Appalachian Power Company	Teleconference
Lawrence	Anthony	East Kentucky Power Cooperative, Inc	Teleconference
Fields	Scott	Metropolitan Edison Company	Teleconference
Clemans	Steve	AES	Teleconference
Grear	Mark	Exelon Generation Co., LLC	Teleconference
Hooker	Marquette	Dominion Virginia Power	Teleconference
Libbos	Robin	FirstEnergy Solutions Corp.	Teleconference
Crudup	Larry	Galt Power Inc.	Teleconference
Karasiewicz	John	Public Service Electric & Gas Company	Teleconference
Jani	Alpa	PJM Interconnection LLC	Teleconference

Balascak	Andrew	PPL Electric Utilities Corp.	Teleconference
Phillips	Darlene	PJM Interconnection LLC	Teleconference
Crist	Kelly	EDP Renewables North America, LLC	Teleconference
OLeary	Chris	PSEG Energy Resources and Trade LLC	Teleconference
Johnston	Todd	Appalachian Power Company	Teleconference
Davis	Jim	Dominion Virginia Power	Teleconference
Keilholtz	Kenny	GenOn Energy Management, LLC	Teleconference
Mahajan	Amit	Essential Power LLC	Teleconference
Jani	Alpa	PJM Interconnection LLC	Teleconference
Mali	Gizella	FirstEnergy Solutions Corp.	Teleconference
Kimmel	David	PJM Interconnection LLC	Teleconference
Fusek	David	Appalachian Power Company	Teleconference
Stack	James	Duquesne Light Company	Teleconference
Graybill	Amanda	American Transmission Systems, Inc.	Teleconference
Klohonatz	Mark	FirstEnergy Solutions Corp.	Teleconference
Sullivan	James	Neptune Regional Transmission Systems	Teleconference

Others Present

LAST NAME	FIRST NAME	COMPANY	
Baptiste	Maria	PJM Interconnection LLC	In-Person
Bielak	Donnie	PJM Interconnection LLC	In-Person
Frogg	Darrell	PJM Interconnection LLC	In-Person
Hoke	Mike	PJM Interconnection LLC	In-Person
Huynh	Toan	PJM Interconnection LLC	In-Person
Lee	Ray	PJM Interconnection LLC	In-Person
McGlynn	Paul	PJM Interconnection LLC	In-Person
Ofoegbu	Chidi	PJM Interconnection LLC	In-Person
Schweizer	David	PJM Interconnection LLC	In-Person
Stefanowicz	Vincent	PJM Interconnection LLC	In-Person
Tam	Simon	PJM Interconnection LLC	In-Person
Walker	Preston	PJM Interconnection LLC	In-Person
Walter	Laura	PJM Interconnection LLC	In-Person

Administration

1. The Agenda for this meeting was approved.
2. Minutes from the July 31, 2019 SOS Joint meeting were approved.
3. PJM Stakeholder Survey will be open Monday, September 30, until Friday, October 11. PJM will be updating its current stakeholder email communication tool later this year. The survey notifications will be sent using the new tool. **Stakeholders are being asked to provide their IT departments the IP address, 13.111.63.217**, to ensure members receive stakeholder communications from the new tool. If subscribers are unable to whitelist the IP address, please check the company spam folder to allow communications from "@lists.pjm.com".

Review of Operations

4. Ms. Carroll provided an update of System Operations in August, which included one Synchronous Reserves Event, four Hot Weather Alerts and eight PCLLRWs, two of which were Non-Market.

eDART and DTS Updates

5. eDART User Groups – Ms. Ofoegbu reviewed eDART changes which are coming in the October release. The release will include the retirement of SSR XML functionality, enhancements to the Network Model and migration of D-Curve and Ratings to UI downloads. Upcoming enhancements include Company Distributed Workflow, Voltage Limits, inclusion of Energy Storage Resource units in eDART and model build additions.
6. Dispatcher Training Subcommittee (DTS) – Mr. Hoke provided an update on automatic PJM Certification renewal process and upcoming PJM LMS password requirements.

System Operator Training and Certification

7. Mr. Hoke provided the update. All transmission companies are compliant. One generation company is non-compliant with training and four with certification. Three small generation companies and two CSPs are non-compliant with training.

Regional Standards, NAESB, and Compliance Update

8. Mr. Walker provided an update on standards and compliance.
9. No member issues regarding NERC/RF reported.

NERC Update

10. Mr. Bielak reviewed recent lessons learned published by NERC.

Manual Updates

11. Mr. Stefanowicz performed a second read on changes to M-14D Rev. 50, no concerns were raised.
12. Ms. Walter performed a second read on changes to M40, no concerns were raised.
13. Ms. Walter performed a second read on changes to M36, no concerns were raised.
14. Ms. Baptiste performed a first read on changes to M03A Rev 18, no concerns were raised.

Annual Cold Weather Preparation

15. Mr. Stefanowicz reviewed cold weather generation preparations for the upcoming winter. This year will include a new survey to gauge generating unit's minimum operating temperatures. The target for the start of the survey is December 1, 2019.

SOS Charter (Informational)

16. Mr. Dajewski sought feedback on potential changes. Changes will be reviewed at the October Joint SOS.

Future Meeting Dates

October 10, 2019	9:00 AM	PJM Conference & Training Center
November 07, 2019	9:00 AM	PJM Conference & Training Center
December 06, 2019	9:00 AM	PJM Conference & Training Center

Author: Paul Dajewski

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.