



Meeting Minutes

System Operations Subcommittee – Generation and Transmission
PJM Conference and Training Center
March 01, 2018
09:00am – 11:00 am (EDT)

Transmission Members Present

LAST NAME	FIRST NAME	COMPANY	
Zhang (Secretary)	Michael	PJM Interconnection, LLC	In-Person
Schloendorn	Ronald	PECO Energy Company	In-Person
Harcourt	Wayne	Duke Energy Ohio, Inc.	Teleconference
Balascak	Andrew	PPL Electric Utilities Corp. dba PPL Utilities	Teleconference
Barmer	Mike	Dominion Virginia Power	Teleconference
Benchek	Jim	FirstEnergy Solutions Corp.	Teleconference
Lumbrazo	Laura	Rockland Electric Company	Teleconference
Felix	Robert	Duquesne Light Company	Teleconference
Fusek	David	Appalachian Power Company	Teleconference
Frances	Andre	Southern Maryland Electric Cooperative, Inc	Teleconference
Garavaglia	John	Commonwealth Edison Company	Teleconference
Hozempa	Lawrence	FirstEnergy Solutions Corp.	Teleconference
Johnston	Todd	Appalachian Power	Teleconference
Kern	Stephan	American Transmission Systems, Inc	Teleconference
Lake	David	FirstEnergy Solutions Corp.	Teleconference
Lankes	Kurt	Duquesne Light Company	Teleconference
Lefevre	Donna	Dominion Virginia Power	Teleconference
Libbos	Robin	FirstEnergy Solutions Corp.	Teleconference
Lloyd	David	UGI Utilities, Inc.	Teleconference
Lowe	Connie	Dominion Virginia Power	Teleconference
Mali	Gizella	FirstEnergy Solutions Corp.	Teleconference
McKinney	Greg	East Kentucky Power Cooperative, Inc.	Teleconference
Miller	Jermel	Baltimore Gas and Electric	Teleconference
Ondayko	Brock	Appalachian Power Company	Teleconference
Runowski	Brian	Commonwealth Edison Company	Teleconference
Sebolt	Mike	Public Service Electric & Gas Company	Teleconference
Shaffer	Chris	Appalachian Power Company	Teleconference
Wagner	Daniel	Appalachian Power Company	Teleconference
Yohnk	Darrel	ITC Interconnection LLC	Teleconference

Generation Members Present

Charles	Bonner	Dominion Virginia Power	Teleconference
Gebele	Don	AES	Teleconference
Grear	Mark	Exelon Generation Co., LLC	Teleconference
Scarpignato	David	Calpine	In-Person

Others Present

Boyle	Glen	PJM Interconnection, LLC	In-Person
Dajewski	Paul	PJM Interconnection, LLC	In-Person
Derin	Bilge	PJM Interconnection, LLC	In-Person
Ford	Andy	PJM Interconnection, LLC	In-Person
Hoke	Mike	PJM Interconnection, LLC	In-Person
Jani	Alpa	PJM Interconnection, LLC	In-Person
Lee	Ray	PJM Interconnection, LLC	In-Person
Levitt	Andrew	PJM Interconnection, LLC	In-Person
Manno	Dean	PJM Interconnection, LLC	In-Person
Ofoegbu	Chidiogo	PJM Interconnection, LLC	In-Person
Stefanowicz	Vincent	PJM Interconnection, LLC	Teleconference
Tam	Simon	PJM Interconnection, LLC	In-Person
Walker	Preston	PJM Interconnection, LLC	Teleconference
Foladare	Kenneth	Tangibl	In-Person
Brodbeck	John		Teleconference

Administration

1. The Agenda for this meeting was approved.
2. Minutes for the February 1, 2018 Joint SOS Meeting were approved.

Review of Operations

1. Mr. Zhang provided an update of System Operations in February with one cold weather event.
2. Mr. Zhang informed of the Cold Snap Performance Report now available in the Library section of PJM.com.

eDART and DTS Updates

3. eDART User Groups: Ms. Ofoegbu reviewed upcoming enhancements in the March 21, 2018 release as well as upcoming enhancements for RRC, telemetry verification, and voltage schedules. Questions were raised surrounding the voltage schedule enhancement and more details will be provided at the next SOS Joint. The refresh efforts are still on-going with mostly UI changes and the potential of some functionality changes.
4. Mr. Hoke reminded the start of the Seminar in Ohio. Registration is still open for all weeks. An e-mail from NERC SOCCED should include a survey looking for feedback; all are encouraged to fill it out.

System Operator Training and Certification

5. Mr. Hoke provided on the training and certification statuses. All transmission companies are compliant. Three generation, one small generation, and one CSP are non-compliant.

Regional Standards, NAESB, and Compliance Update

6. Mr. Walker provided an update on NERC, NAESB, and RFC & SERC Regional Standards.
7. No member issues regarding NERC/RFC reported.

Generator Parameter Revisions

8. The PJM Generation Department made an announcement regarding the FERC approval of OA revisions allowing generator parameter sharing with TOs for restoration purposes.

PJM Manual Updates

9. Mr. Dajewski provided a second read on changes in Manual 37. The manual was endorsed by the SOS Joint.
10. Mr. Ford provided a second read on changes in Manual 03A R14. The manual was endorsed by the SOS Joint.
11. Ms. Derin provided a first read on changes in Manual 01 Rev. 38. The manual was endorsed by the SOS Joint.

DER Ride Through

12. Mr. Levitt discussed the ride through requirements for DER resources and the current standards governing them. A question was raised regarding PJM impacts and rule changes. PJM is still in the process of running workshops and working with impact parties. An education session will be provided in the future and all rule changes will go through the stakeholder process.

System Restoration Drill Invite

13. Ms. Jani provided details surrounding EOP-6 requirements to track invitations or drills. The next drill will be on May 15/16. There will be no overlap with the Emergency Procedures drill on May 14.

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.