

**Joint System Operations Subcommittee – Generation and Transmission
PJM Conference & Training Center
November 7, 2019
09:00 a.m. EDT**

SOS Participants

LAST NAME	FIRST NAME	COMPANY	
Carroll (Chair)	Rebecca	PJM Interconnection LLC	In-Person
Dajewski (Secretary)	Paul	PJM Interconnection LLC	In-Person
Curley	Maurien	PJM Interconnection LLC	In-Person
Baptiste	Maria	PJM Interconnection LLC	In-Person
Schimanich	William	RTR Energy Solutions	In-Person
Schloendorn	Ron	PECO Energy Company	In-Person
Stefanowicz	Vince	PJM Interconnection LLC	In-Person
Hoang	Liem	PJM Interconnection LLC	In-Person
Tam	Simon	PJM Interconnection LLC	In-Person
Brown	Rich	PJM Interconnection LLC	In-Person
Bielak	Donnie	PJM Interconnection LLC	In-Person
David	Kimmel	PJM Interconnection LLC	In-Person
Shenk	Jordan	PJM Interconnection LLC	In-Person
Ofoegbu	Chidi	PJM Interconnection LLC	In-Person
Dropkin	Rob	PJM Interconnection LLC	In-Person
Boyle	Glen	PJM Interconnection LLC	In-Person
Lousous	Alex	PJM Interconnection LLC	In-Person
Mathew	Lagy	PJM Interconnection LLC	In-Person
Alpa	Jani	PJM Interconnection LLC	In-Person
Adams	Chris	East Kentucky Power Cooperative, Inc	Teleconference
Baker	Jeff	Duke Energy Ohio, Inc.	Teleconference
Balascak	Andrew	PPL Electric Utilities Corp.	Teleconference
Barmer	Mike	Dominion Virginia Power	Teleconference
Bernier	Benjamin	Gridforce Energy	Teleconference
Bryant	Eric	FirstEnergy Solutions Corp.	Teleconference
Buhler	Tom	Rockland Electric Company	Teleconference
Clemans	Steve	AES	Teleconference
Evans	Dave	ComEd	Teleconference
Felix	Robert	Duquesne Light Company	Teleconference
Fields	Scott	Metropolitan Edison Company	Teleconference
Francis	Andre	SMECO, Inc	Teleconference
Frogg	Darrell	PJM Interconnection LLC	Teleconference
Fusek	Dave	Appalachian Power Company	Teleconference
Grear	Mark	Exelon Generation Co., LLC	Teleconference

Guarneri	Matt	Baltimore Gas and Electric Company	Teleconference
Hooker	Marquette	Dominion Virginia Power	Teleconference
Kern	Stephan	American Transmission Systems, Inc.	Teleconference
Klohonatz	Mark	FirstEnergy Solutions Corp.	Teleconference
Lake	David	FirstEnergy Solutions Corp.	Teleconference
Libbos	Robin	Duquesne Light Company	Teleconference
Lloyd	David	UGI Utilities, Inc.	Teleconference
Lowe	Connie	Dominion Virginia Power	Teleconference
Mabry	David	McNees Wallace & Nurick LLC	Teleconference
Markiewicz	Cindy	FirstEnergy Solutions Corp.	Teleconference
McGee	Brandon	Customized Energy Solutions, Ltd	Teleconference
Owens	Ernest	ITC Interconnection LLC	Teleconference
Sebold	Mike	Public Service Electric & Gas Company	Teleconference
Squibb	Bill	Ohio Valley Electric	Teleconference
Stine	Randy	FirstEnergy Solutions Corp.	Teleconference
Wagner	Dan	AEP Transmission	Teleconference

Administration (9:00-9:10)

1. The Agenda for this meeting was approved.
2. The Draft Minutes from the October 10, 2019 SOS Joint Meeting were approved.
3. Mr. Dajewski performed a second read on the proposed changes to the SOS Charter. The SOS-J approved the Charter with 0 objections and 0 abstentions.

Operating Agreement Updates (9:10-9:20)

4. Mr. Shenk performed a second read to the Operating Agreement section 18.17: Disclosure of Confidential Data. The SOS-J endorsed the OA language changes without comment.

Review of Operations (9:20-9:25)

5. Ms. Carroll reviewed October system operations. In the month of October PJM and its members experienced 1 Spin Event, 1 Hot Weather Alert issued for the RTO except COMED, 3 High System Voltage Events, 1 Maximum Emergency Generation/Load Management Alert, 2 Pre-Emergency Load Management Reduction Actions, 14 PCLLRWs, and 3 Non-Market PCLLRWs. Ms. Carroll indicated a paper discussing October 1 and 2 operations will be published with the materials for and discussed at the November 12 OC.

eDART and DTS Updates (9:25-9:35)

6. Ms. Ofoegbu provided an update on the eDART User Group. The next eDART release is targeted for December 18, 2019 and will be available in the sandbox by December 3. The Company Distributed Workflow is expected to go live by the end of 2019. The eDART User Group and eDART XML User Group were renamed to the eDART Forum and eDART XML Forum. eDART will replace the unit D-Curve report with the Voltage Schedules tool as the primary source of unit d-curve data.

- Ms. Curley reviewed the information that was presented at the last Dispatcher Training Subcommittee (DTS). The Train the Trainer registration is now open. The training will take place December 10 and 11 at the PJM CTC. Planning for the 2020 Operator Seminar is underway. PJM is working with training liaisons on the end-of-year program evaluation form that has been added in the LMS.

System Operator Training and Certification (9:35-9:40)

- Ms. Curley reviewed System Operator Training and Certification status for PJM members. All transmission companies are compliant with training and certification. Two generation companies are non-compliant with training and six are non-compliant with certification. Five small generation companies are non-complaint with training. Three CSP companies are non-compliant with training.

Regional Standards, NAESB, and Compliance Update (9:40-9:50)

- Mr. Walker provided an update on standards and compliance. A question was raised regarding the PJM audit positive observation around Telemetry for Real-Time Assessment. The positive observation was referring to PJM's equipment cut-in process.
- No comments or questions were raised regarding NERC/RF member issues.

Manual Updates (10:05-10:15)

- Mr. Stefanowicz performed a second read on changes to M14-D Rev 51. The SOS-J endorsed the changes without comment.
- Mr. Mathew performed a second read on changes to M03 Rev 56. The SOS-J endorsed the changes without comment.
- Mr. Boyle performed a first read on changes to Attachment K of Manual 13, Event Investigation Program. No comments or concerns were raised during the meeting.
- Ms. Baptiste provided an update on the changes made to M03A, Rev 18 based on comments during the Operating Committee. The SOS-J endorsed the changes without comment.

Generation Department Update (10:15-10:20)

- Mr. Stefanowicz provided a summary of activities affecting GOs and TOs. The ongoing efforts include Pre-Winter Reactive Capability Verification, Generating Facility Cold Weather Checklist, Seasonal Fuel Inventory and Emissions Survey, Generating Facility Min Operating Temperature Periodic Survey, and Generating Facility Cold Weather Exercise.

Day Ahead Scheduling Reserve Requirement (10:20-10:25)

- Mr. Kimmel reviewed the final changes to the 2020 Day Ahead Scheduling Reserve (DASR) requirement. No comments or concerns were raised during the meeting.

Future Agenda Items

Review of PJM Manual 13 (Sept, Mar)

Reactive Curve Verification – recurring

Generator semi-annual review (October/April)

TO semi-annual review (November/May)

Future Meeting Dates

December 06, 2019

9:00 a.m.

PJM Conference & Training Center/ WebEx

Author: Paul Dajewski

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Meeting Minutes



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