



Joint System Operations Subcommittee – Generation and Transmission WebEx Only January 08, 2021 9:00 a.m. EPT

Anders David Benchek Jim Bernier Benja	min	PJM Interconnection, LLC American Transmission Systems, Inc. Gridforce Energy Management, LLC	
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Bhat Ashw		PJM Interconnection, LLC	
Bickel Todd		PJM Interconnection, LLC	
Bielak Donni	е	PJM Interconnection, LLC	
Brady Georg	je	Ohio Valley Electric Corp	
Brier Micha		Exelon Business Services Company, LLC	
Brodbeck John		EDP Renewables North America, LLC	
Bryant Eric		FirstEnergy Solutions Corp.	
Buhler Thom	as	Rockland Electric Company	
Carroll (Chair) Rebe	cca	PJM Interconnection, LLC	
Caven Augus	stine	PJM Interconnection, LLC	
Cichowski Thom	as	Duquesne Light Company	
Clemans Steve		AES	
Cox Ryan		Appalachian Power Company	
Croop Danie	lle	PJM Interconnection, LLC	
Dajewski (Secretary) Paul		PJM Interconnection, LLC	
Davis Jame	s (Jim)	Dominion Energy Marketing, Inc.	
Davis Elizat	eth	PJM Interconnection, LLC	
DePasquale Willia	m	PJM Interconnection, LLC	
Donahue Jim		Ohio Valley Electric Corp	
Downs Jere		PJM Interconnection, LLC	
Fan Zheny	/u	PJM Interconnection, LLC	
Fields Scott		FirstEnergy Solutions Corp.	
Foladare Kenne	eth	Tangibl	
Ford Adried	ı	Old Dominion Electric Cooperative	
Francis Andre)	Southern Maryland Electric Cooperative	
Frogg Darre		PJM Interconnection, LLC	
Giordano Jenni	er	FirstEnergy Solutions Corp.	
Guntle Vince		American PowerNet Management	
Hammack Matth	ew	PPL Electric Utilities Corp. dba PPL Utilities	
Hatch Kevin		PJM Interconnection, LLC	
Himmelspach Treas	a	AEP Appalachian Power Transmission Company, Inc	
Hislop David		PJM Interconnection, LLC	
Hoang Liem		PJM Interconnection, LLC	





Hoatson	Tom	Riverside Generating, LLC	
Hoke	Michael	PJM Interconnection, LLC	
Janicki	Diane	Boston Energy Trading & Marketing, LLC	
Johnston	Todd	Appalachian Power Company	
Johnston	David	Indiana Utility Regulatory Commission	
Keilholtz	Kenneth	GenOn Energy Management, LLC	
Kinney	James	FirstEnergy Solutions Corp.	
Knapp	George	Duke Energy Ohio, Inc.	
Kuras	Mark	PJM Interconnection, LLC	
Lake	David	FirstEnergy Solutions Corp.	
LaRosa	Tee	PJM Interconnection, LLC	
Libbos	Robin	FirstEnergy Solutions Corp.	
Lloyd	David	UGI Utilities, Inc.	
Lowe	Connie	Dominion Virginia Power	
Mali	Gizella	FirstEnergy Solutions Corp.	
McGlynn	Paul	PJM Interconnection, LLC	
Ofoegbu	Chidiogo	PJM Interconnection, LLC	
O'Leary	Christopher	PSEG Energy Resources and Trade LLC	
Pilong	Christopher	PJM Interconnection, LLC	
Procuniar	Jason	Dayton Power & Light Company (The)	
Rodriguez	Tomas	OPSI	
Schloendorn	Ronald	PECO Energy Company	
Schweizer	David	PJM Interconnection, LLC	
Schwertner	Cody	Silver Run Electric	
Scott	Nicole	PJM Interconnection, LLC	
Skumanich	William	RTR Energy Solutions	
Stefanowicz	Vincent	PJM Interconnection, LLC	
Straight	Richard	FirstEnergy Solutions Corp.	
Sullivan	James	Neptune Regional Transmission System, LLC	
Tam	Simon	PJM Interconnection, LLC	
Yohnk	Darrel	ITC Interconnection LLC	

Administration (9:00-9:05)

- 1. The agenda for this meeting was approved without comment.
- 2. The draft minutes from the November 30, 2020 SOS Joint Meeting were approved without comment.
- 3. Paul Dajewski performed a second read for the SOS Charter annual review. The changes to the Charter were endorsed without comment.





Review of Operations (9:05-9:10)

 Rebecca Carroll provided an update of System Operations in December. PJM and its members experienced 18 PCLLRWs, 1 Synchronous Reserve Event, 1 Conservative Operations and 3 Shared Reserve Events.

eDART (9:10-9:15)

- 5. Chidi Ofoegbu provided an update on the latest and upcoming eDART release.
 - a. Next eDART release is planned for January 2021
 - eDART Browserless Refresh Phase 1 will be completed in Q1 2021 and Phase 2 by the end of Q2 2021
 - c. Companies interested in using the Company Distributed Workflow (CDW) functionality should contact the eDART team for demo and set up requirements

Dispatcher Training Subcommittee Items (9:15-9:20)

- 6. Mike Hoke provided an update on items discussed during the last DTS meeting.
 - a. PJM plans to expand the library of courses for credit through the LMS for 2021.
 - b. PJM is hosting a number of virtual session on a variety of operations and market topics. Some sessions will contain simulation and EOP hours.
 - c. PJM is working to expand its capability to provide virtual/online simulations.
 - d. PJM is planning to resume in-person training in the fall, including hosting a modified, simulation-based seminar.
 - e. For companies interested in using the PJM LMS to deploy company-specific training to operators, please contact TrainingSupport@pim.com

Regional Standards, NAESB, and Compliance Update (9:20-9:25)

- 7. Becky Davis provided an update on standards and compliance.
 - a. FAC-008-5 comments and ballot period closes 01/13/2021
 - b. MOD-026-1 and MOD-027-1 informal comments and drafting team nominations are due 01/14/2021
 - c. Performance, Modeling, and Simulations of BPS-Connected Battery Energy Systems (BESSs) and Hybrid Power Plants Draft Reliability Guideline comments are due via email by 02/01/2021
 - d. Standards subject to future enforcement:

01/01/2021: PRC-002-2, PRC-012-2, PRC-025-2

04/01/2021: INT-006-5, INT-009-3, IRO-002-7, PER-006-1, PRC-001-1, PRC-004-6,

PRC-027-1, TOP-001-5

07/01/2021: TPL-007-3

Manual Updates (9:25-9:45)

8. Mark Kuras performed a first read on changes associated with the TO/TOP Matrix Version 15.





- 9. Mike Hoke performed a first read on changes associated with Manual 40: Certification & Training Requirements.
- 10. Kevin Hatch performed a second read on changes associated with Manual-12: Balancing Operations. The changes were endorsed without comment.
- 11. Kevin Hatch performed a second read on changes associated with Manual-13: Emergency Operations. The changes were endorsed without comment.
- 12. Liem Hoang performed a second read on changes associated with Manual-38: Operations Planning. The changes were endorsed without comment.

COVID-19 Update (9:45-9:50)

13. Paul McGlynn provided an update on PJM's operations plan in response to COVID-19.

Future Meeting Dates

February 8, 2021 March 8, 2021 April 5, 2021 May 10, 2021 June 7, 2021 July 12, 2021 August 9, 2021 September 2, 2021 October 4, 2021	9:00 a.m. 9:00 a.m. 9:00 a.m. 9:00 a.m. 9:00 a.m. 9:00 a.m. 9:00 a.m.	WebEx WebEx WebEx WebEx WebEx TBD / WebEx TBD / WebEx TBD / WebEx TBD / WebEx
November 1, 2021 November 29, 2021	9:00 a.m. 9:00 a.m.	TBD / WebEx TBD / WebEx

Author: Paul Dajewski

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