

Joint System Operations Subcommittee – Generation and Transmission
WebEx Only
January 5th, 2023
9:00 a.m. EPT

Last Name	First Name	Company
Anders	David	PJM Interconnection, LLC
Baptiste	Maria	PJM Interconnection, LLC
Barmer	Mike	Dominion Virginia Power
Barnes	Miranda	American Transmission Systems, Inc.
Benchek	Jim	American Transmission Systems, Inc.
Bennett	Daniel (Dan)	PJM Interconnection, LLC
Berger	Keith	FirstEnergy Corporation
Bielak	Donnie	PJM Interconnection, LLC
Bleiweis	Bruce	DC Energy LLC
Boyle	Sean	Constellation Energy Generation, LLC
Brady	George	Ohio Valley Electric Corp
Bresler	Stu	PJM Interconnection, LLC
Brodbeck	John	EDP Renewables North America, LLC
Brown	Richard (Rich)	PJM Interconnection, LLC
Bryson	Michael (Mike)	PJM Interconnection, LLC
Buehler	Susan	PJM Interconnection, LLC
Buonomo	Steven	PPL Electric Utilities Corp. dba PPL Utilities
Callis	Joe	PJM Interconnection, LLC
Chang	Sean	Shell Energy North America (US), L.P.
Cichowski	Thomas	Duquesne Light Company
Concina	Wendell	Commonwealth Edison Company
Cosby	Sarah	Dominion Virginia Power
Cox	Ryan	AEP Appalachian Transmission Company, Inc.
Coyle	Billy	Dominion Virginia Power
Curtis	Kenneth	Drilling Info, Inc.
Dajewski	Paul	PJM Interconnection, LLC
Davis	James (Jim)	Dominion Energy Generation Marketing, Inc.
Davis	James (Jim)	Dominion Energy Generation Marketing, Inc.
Davis	Elizabeth (Becky)	PJM Interconnection, LLC
Downs	Jere	PJM Interconnection, LLC
Dugan	Chuck	East Kentucky Power Cooperative, Inc.
Egner	Benjamin (Ben)	Public Service Electric & Gas Company
EI-Tigani	Yasmin	Commonwealth Edison Company

Fabiano	Janell	PJM Interconnection, LLC
Felix	Robert	Duquesne Light Company
Fitch	Neal	NRG Power Marketing LLC
Fitzpatrick	Brian	PJM Interconnection, LLC
Foladare	Kenneth (Ken)	Geenex Solar LLC
Ford	Adrien	Old Dominion Electric Cooperative
Frogg	Darrell	PJM Interconnection, LLC
Giordano	Jennifer	FirstEnergy Corporation
Guarneri	Matthew	Baltimore Gas and Electric Company
Guignet	Douglas	PJM Interconnection, LLC
Guntle	Vince	American PowerNet Management
Hartman	Frank	PJM Interconnection, LLC
Hatch	Kevin	PJM Interconnection, LLC
Himmelspach	Treasa	AEP Appalachian Transmission Company, Inc.
Hoang	Liem	PJM Interconnection, LLC
Hoatson	Thomas (Tom)	Riverside Generating, LLC
Hohenshilt	Jennifer	Talen Energy Marketing, LLC
Hoke	Michael	PJM Interconnection, LLC
Horstmann	John	Dayton Power & Light Company (The)
Hudson	Wesley	Dominion Virginia Power
Hyzinski	Tom	GT Power Group
Janicki	Diane	Boston Energy Trading & Marketing, LLC
Johnson	Nick	Tenaska Power Services Co.
Johnston	Todd	AEP Appalachian Transmission Company, Inc.
Jones	Scott	Indiana Office of Utility Consumer Counsel
Keilholtz	Kenneth	NRG Power Marketing LLC
Kelley	Ryan	Duke Energy Ohio, Inc.
Kerecman	Joseph	Calpine Energy Services, L.P.
Khongphatthana	Tinh	FirstEnergy Corporation
Kinney	James	FirstEnergy Corporation
Knapp	George	Duke Energy Ohio, Inc.
Lake	David	FirstEnergy Corporation
Lauer	Chris	UGI Utilities, Inc.
Lee	Ray	PJM Interconnection, LLC
Liang-Nicol	Cecilia	Monongahela Power Company d/b/a Allegheny Power
Libbos	Robin	FirstEnergy Corporation
Mabry	David	McNees Wallace & Nurick LLC
MacArthur	Norman	Virginia Electric & Power Company
Mali	Gizella	PJM Interconnection, LLC

Mathew	Lagy	PJM Interconnection, LLC
Mattheiss	Michael (Mike)	Baltimore Gas and Electric Company
McGlynn	Paul	PJM Interconnection, LLC
McNicholas	Daniel	Cogentrix Virginia Financing Holding Company, LLC
Michna	Jake	Tios Capital, LLC
Miller	Ben	PJM Interconnection, LLC
Moskowitz	Sarah	Illinois Citizen Utility Board
Ondayko	Brock	AEP Appalachian Transmission Company, Inc.
Patel	Shodhan	Constellation Energy Generation, LLC
Phillips	Darlene	PJM Interconnection, LLC
Pilong	Christopher	PJM Interconnection, LLC
Poray	Michael	Hartree Partners, LP
Poulos	Greg	CAPS
Rainey	John	Northern Virginia Electric Cooperative
Rohrbach	John	Southern Maryland Electric Cooperative, Inc.
Rutigliano	Tom	Achieving Equilibrium LLC
Sawyer	Mark	Southern Maryland Electric Cooperative, Inc.
Scarpignato	David (Scarp)	Calpine Energy Services, L.P.
Schreim	Morris	Maryland Public Service Commission
Schroeder	Connie	Virginia Electric & Power Company
Sells	Scott	East Kentucky Power Cooperative, Inc.
Sillin	John	The Federal Energy Regulatory Commission
Sloan	Ben	Organization of PJM States, Inc. (OPSI)
Sock	Bryan	PSEG Energy Resources & Trade LLC
Stefanowicz	Vincent	PJM Interconnection, LLC
Stemetzki	Michael	PJM Interconnection, LLC
Straight	Richard	FirstEnergy Corporation
Strella	Lauren	PJM Interconnection, LLC
Sturgeon	John	Duke Energy Carolinas, LLC
Sweeney	Rory	GT Power Group
Tam	Simon	PJM Interconnection, LLC
Terranova	Chris	PJM Interconnection, LLC
Vitiello	Jacqueline	Dominion Energy Generation Marketing, Inc.
Warren	Elizabeth	Tios Capital, LLC
Wehnes	Kathleen	Maryland Public Service Commission
Wharton	Matthew	PJM Interconnection, LLC
Williams	Greg	East Kentucky Power Cooperative, Inc.
Yeager	Jeff	PJM Interconnection, LLC
Yohnk	Darrel	ITC Interconnection, LLC

Zhang	Michael (Mike)	PJM Interconnection, LLC
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Administration (9:00-9:10)

1. The Agenda for this meeting was approved without comment.
2. The draft minutes from the December 2nd, 2022 SOS Joint Meeting was approved without comment.

Security Update (9:10-9:15)

3. Joe Callis provided a security briefing.

Review of Operations (9:15-9:20)

4. Donnie Bielak provided an update of System Operations in December. PJM and its members experienced 8 Shared Reserve Events, 5 Synchronized Reserve events, 3 Cold Weather Alert, 2 Cold Weather Advisory, 43 PCLLRW events, 7 Non-Market PCLLRW events, 5 Pre-Emergency Load Management Reduction Action, 5 Emergency Load Management Reduction Action, 2 Maximum Generation Emergency/Load Management Alert, 2 Maximum Generation Emergency Action, 1 Voltage Reduction Alert and 1 Voltage Reduction Warning and Reduction of NCPL.

Tools (9:20-9:25)

5. Maria Baptiste provided an update on the latest and upcoming eDART release. eDART Browserless Refresh completed in eDART Training and Production, eDART Migration to Account Manager begins Q1/2023. Future release includes Tag removal from TERM Ticket Downloads (<dynamic_flag>)* for Q1 2023, Tag removal from Transmission Ticket Downloads (<equipment_default> and <defaultStatusChangeOnly>)* for Q1 2023, Browserless interface for Nuclear Voltage Limits tool in eDART for Q1 2023, Enhancements to TERM application in response to FERC Order 881 for Q3 2023.

Dispatcher Training Subcommittee Items (9:25-9:30)

6. Michael Hoke provided an update on items discussed during the last DTS meeting.
 - a. The draft training plan for 2023 can be found here: <https://www.pjm.com/-/media/training/2023-draft-training-plan.ashx>
 - b. Seminar registration will open in late January – details to be communicated at the January DTS
 - c. Exam Working Group (EWG) participants – PJM Generation and Transmission

Regional Standards, NAESB, and Compliance Update (9:30-9:35)

7. Becky Davis provided an update on standards and compliance and address any ongoing member issues regarding NERC/RFC.

Manual Updates (9:35-9:45)

8. Liem Hoang performed a second read and seek endorsement on changes associated with Manual-38 Rev 16. **SOS endorsed these changes without comment.**

9. Douglas Guignet performed a first read on changes associated with Manual 40 Rev 25.

Black Start Outage Approval Process (09:45-09:55)

10. Ray Lee discussed the current black start outage approval process.

NERC Lessons Learned (09:55-10:00)

11. Kevin Hatch reviewed recently published NERC Lessons Learned.

Future Meeting Dates

February 1, 2023	09:00 AM	WebEx
March 1, 2023	09:00 AM	WebEx

Author: Lagy Mathew

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