

Joint System Operations Subcommittee – Generation and Transmission
WebEx Only
September 1, 2022
9:00 a.m. EPT

| Last Name | First Name | Company |
|----------------|-------------------|--|
| Baizman | Aaron | PJM Interconnection, LLC |
| Baptiste | Maria | PJM Interconnection, LLC |
| Barmer | Mike | Dominion Virginia Power |
| 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 |
| Bernier | Benjamin | Gridforce Energy Management, LLC |
| Berton | Tyler | AEP Appalachian Transmission Company, Inc. |
| Bielak (Chair) | Donnie | PJM Interconnection, LLC |
| Boyle | Sean | Constellation Energy Generation, LLC |
| Bradley | Gregg | EDF Trading North America, LLC |
| Brady | George | Ohio Valley Electric Corp |
| Brodbeck | John | EDP Renewables North America, LLC |
| Brown | Richard | PJM Interconnection, LLC |
| Bruce | Grey | Samsung C&T America, Inc |
| Bryson | Michael (Mike) | PJM Interconnection, LLC |
| Bryson | Michael (Mike) | PJM Interconnection, LLC |
| Buhler | Thomas | Rockland Electric Company |
| Buonomo | Steven | PPL Electric Utilities Corp. dba PPL Utilities |
| Callis | Joe | PJM Interconnection, LLC |
| Carrasco | Eliseo | PJM Interconnection, LLC |
| Christopher | Mahila | Public Utilities Commission of Ohio (The) |
| Cichowski | Thomas | Duquesne Light Company |
| Clemans | Steve | AES Corporation |
| Cox | Ryan | AEP Appalachian Transmission Company, Inc. |
| Dajewski | Paul | PJM Interconnection, LLC |
| Davis | James (Jim) | Dominion Energy Generation Marketing, Inc. |
| Davis | Elizabeth (Becky) | PJM Interconnection, LLC |
| De Salvo | Russell | Commonwealth Edison Company |
| Egner | Benjamin (Ben) | Public Service Electric & Gas Company |
| Fitzpatrick | Brian | PJM Interconnection, LLC |

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| Foladare | Kenneth (Ken) | Geenex Solar LLC |
| 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 |
| harcourt | wayne | Duke Energy Ohio, Inc. |
| Hastings | David | Market Interconnection Consulting Services (MICS) |
| Hatch | Kevin | PJM Interconnection, LLC |
| Hauske | David | PJM Interconnection, LLC |
| Himmelspach | Treasa | AEP Appalachian Transmission Company, Inc. |
| Hislop | David | PJM Interconnection, LLC |
| Hoang | Liem | PJM Interconnection, LLC |
| Hoatson | Thomas (Tom) | Riverside Generating, LLC |
| Hoke | Michael | PJM Interconnection, LLC |
| Janicki | Diane | Boston Energy Trading & Marketing, LLC |
| Jett | William (Bill) | Duke Energy Business Services LLC |
| Johnston | David | Indiana Utility Regulatory Commission |
| Keilholtz | Kenneth | NRG Power Marketing LLC |
| Kimmel | David | PJM Interconnection, LLC |
| Kinney | James | FirstEnergy Corporation |
| Knapp | George | Duke Energy Ohio, Inc. |
| Knox | Marie | PJM Interconnection, LLC |
| Koz | Brian | Alphataraxia Palladium LLC |
| Lauer | Chris | UGI Utilities, Inc. |
| Lee | Ray | PJM Interconnection, LLC |
| Libbos | Robin | FirstEnergy Corporation |
| Lynn | Brian | PJM Interconnection, LLC |
| Maple | Quentin | PJM Interconnection, LLC |
| Mathew (Secretary) | Lagy | PJM Interconnection, LLC |
| McGlynn | Paul | PJM Interconnection, LLC |
| Mollohan | Ronald (Ronnie) | East Kentucky Power Cooperative, Inc. |
| O'Leary | Christopher (Chris) | PSEG Energy Resources & Trade LLC |
| Ondayko | Brock | AEP Appalachian Transmission Company, Inc. |
| Patel | Shodhan | Constellation Energy Generation, LLC |
| Pilong | Christopher | PJM Interconnection, LLC |
| Rainey | John | Northern Virginia Electric Cooperative |
| Schmitt | Jeffrey | PJM Interconnection, LLC |
| Schmitt | David | New Jersey Board of Public Utilities |

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| Schwertner | Cody | Silver Run Electric, LLC |
| Sells | Scott | East Kentucky Power Cooperative, Inc. |
| Shaffer | Christopher (Chris) | AEP Appalachian Transmission Company, Inc. |
| Sloan | Ben | Organization of PJM States, Inc. (OPSI) |
| Stefanowicz | Vincent | PJM Interconnection, LLC |
| Stemetzki | Michael | PJM Interconnection, LLC |
| Sturgeon | John | Duke Energy Carolinas, LLC |
| Tam | Simon | PJM Interconnection, LLC |
| Yeager | Jeffery | PJM Interconnection, LLC |
| Yohnk | Darrel | ITC Interconnection, LLC |
| Zhang | Michael (Mike) | PJM Interconnection, LLC |

Administration (9:00-9:05)

1. The agenda for this meeting was approved without comment.
2. The draft minutes from the August 3rd, 2022 SOS Joint Meeting was approved without comment.

Security Update (9:05-9:15)

3. Joe Callis provided a security briefing.

Review of Operations (9:15-9:25)

4. Donnie Bielak provided an update of System Operations in August. PJM and its members experienced 4 Shared Reserve Events, 28 PCLLRW Events, 6 Non-Market PCLLRW Events, 7 Hot Weather Alert Event and 1 Geomagnetic Disturbance Warning.

Tools (9:25-9:35)

5. Maria Baptiste provided an update on the latest and upcoming eDART release. eDART Browserless Refresh completed in eDART Training and Production. Upcoming release scheduled for October 26th for Improved visibility and tracking of units approaching and past reactive test deadlines, Transmission user access to update RXB tickets and Enhancements to Tariff Data functionality to support bulk updates and annual review. Future 2023 release will include Browserless interface for Nuclear Voltage Limits tool in eDART and Enhancements to TERM application in response to FERC Order 881.

Dispatcher Training Subcommittee Items (9:35-9:40)

6. Michael Hoke provided an update on items discussed during the last DTS meeting.
 - a. Fall RTO Wide Transmission Owner System Restoration Drill - Wednesday, October 12, 2022 with communication checks on Tuesday, October 11, 2022
 - b. Reminder Grid Security Drill – November 15, 2022
 - c. The draft training plan for 2022 can be found here: <https://www.pjm.com/-/media/training/2022-draft-training-plan.ashx>

d. Exam Working Group (EWG) participants – PJM Generation and Transmission

Regional Standards, NAESB, and Compliance Update (9:40-9:45)

7. Becky Davis provided an update on standards and compliance.

Communication Protocols Annual Review (9:45-9:50)

8. Quentin Maple performed an annual review of the Communications Protocols in PJM Manual 01, in accordance with COM-002-4.

Manual Updates (9:50-10:15)

9. David Kimmel performed a second read and seek endorsement on changes associated with Reserve Price Formation impacting Manual 10, Manual 12 and Manual 13. **SOS endorsed these changes without comment.**
10. PJM performed a second read and seek endorsement on changes associated with NERC standards EOP-011 - Emergency Preparedness and Operations, IRO-010 – Reliability Coordinator Data Specification and Collection, and TOP-003 – Operational Reliability Data impacting Manual 13 and Manual 14-D.
 - a. Vince Stefanowicz reviewed new cold weather reporting requirements in M-14D. **SOS endorsed these changes without comment.**
 - b. Vince Stefanowicz reviewed new emergency procedure in M-13 “Cold Weather Advisory”. **SOS endorsed these changes without comment.**
11. Darrell Frogg performed a second read and seek endorsement on changes associated with Manual 39, Revision 22. **SOS endorsed these changes without comment.**

NERC Lessons Learned (10:15-10:25)

12. Kevin Hatch reviewed recently published NERC Lessons Learned.

Future Meeting Dates

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|--------------------|-----------|-------|
| September 29, 2022 | 9:00 a.m. | WebEx |
| October 28, 2022 | 9:00 a.m. | WebEx |
| December 1, 2022 | 9:00 a.m. | WebEx |

Author: Lagy Mathew

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