

Joint System Operations Subcommittee – Generation and Transmission

WebEx Only

July 12, 2021

9:00 a.m. EPT

LAST NAME	FIRST NAME	COMPANY
Baptiste	Maria	PJM Interconnection, LLC
Barmer	Mike	Dominion Virginia Power
Barnes	Miranda	American Transmission Systems, Inc.
Beckwith	Imani	Dominion Virginia Power
Benchek	Jim	American Transmission Systems, Inc.
Bennett	Daniel	PJM Interconnection, LLC
Bennett	Dan	PJM Interconnection, LLC
Berger	Keith	FirstEnergy Corporation
Bernier	Benjamin	Gridforce Energy Management, LLC
Berton	Tyler	AEP Appalachian Transmission Company, Inc.
Bielak	Donnie	PJM Interconnection, LLC
Bryson	Michael	PJM Interconnection, LLC
Buhler	Thomas	Rockland Electric Company
Buonomo	Steven	PPL Electric Utilities Corp. dba PPL Utilities
Burian	Dave	Talen Energy Marketing, LLC
Callen	Zachary	Illinois Commerce Commission
Carmean	Gregory	OPSI
Carrasco	Eliseo	PJM Interconnection, LLC
Carroll (Chair)	Rebecca	PJM Interconnection, LLC
Choi	Wonbae	Samsung
Christopher	Mahila	Public Utilities Commission of Ohio (The)
Chu	Michael	Forest Investment Group, LLC
Cichowski	Thomas	Duquesne Light Company
Cox	Ryan	AEP Appalachian Transmission Company, Inc.
Crudup	Larry	Galt Power Inc.
Dajewski (Secretary)	Paul	PJM Interconnection, LLC
D'Alessandris	Lou	FirstEnergy Corporation
Davis	James	Dominion Energy Generation Marketing, Inc.
Davis	Elizabeth	PJM Interconnection, LLC
De Salvo	Russell	Commonwealth Edison Company
DePasquale	William	PJM Interconnection, LLC
Downes	Peter	Public Service Electric & Gas Company
Fahr	Suzie	PJM Interconnection, LLC
Fan	Zhenyu	PJM Interconnection, LLC
Felix	Robert	Duquesne Light Company
Fitzpatrick	Brian	PJM Interconnection, LLC
Foladare	Kenneth	Geenex Solar LLC
Ford	Adrien	Old Dominion Electric Cooperative
Francis	Andre	Southern Maryland Electric Cooperative, Inc.

Frogg	Darrell	PJM Interconnection, LLC
Gilani	Rehan	ConEdison Energy, Inc.
Giordano	Jennifer	FirstEnergy Corporation
Graf	Walter	PJM Interconnection, LLC
Grear	Mark	Exelon Generation Co., LLC
Guignet	Douglas	PJM Interconnection, LLC
Guntle	Vince	American PowerNet Management
Hasham	Áine	PJM Interconnection, LLC
Hastings	David	Market Interconnection Consulting Services (MICS)
Himmelspach	Treasa	AEP Appalachian Transmission Company, Inc.
Hislop	David	PJM Interconnection, LLC
Hoang	Liem	PJM Interconnection, LLC
Hoatson	Tom	Riverside Generating, LLC
Hyzinski	Tom	GT Power Group
Janicki	Diane	Boston Energy Trading & Marketing, LLC
Jett	William	Duke Energy Business Services LLC
Johnston	David	Indiana Utility Regulatory Commission
Knapp	George	Duke Energy Ohio, Inc.
Lake	David	FirstEnergy Corporation
Lauer	Chris	UGI Utilities, Inc.
Libbos	Robin	FirstEnergy Corporation
Lowe	Connie	Dominion Virginia Power
Mabry	David	McNees Wallace & Nurick LLC
Mackiewicz	David	PPL Electric Utilities Corp. dba PPL Utilities
Mali	Gizella	PJM Interconnection, LLC
Mathew	Lagy	PJM Interconnection, LLC
McCarthy	Thomas	Capital Power (US) Holdings Inc.
McGlynn	Paul	PJM Interconnection, LLC
Menhorn	Tiffany	Line Vision Inc.
Mollohan	Ronald	FirstEnergy Corporation
Monzon	Stephanie	PJM Interconnection, LLC
O'Brien	Michael	American Transmission Systems, Inc.
Ondayko	Brock	AEP Appalachian Transmission Company, Inc.
Patel	Shodhan	Exelon Generation Co., LLC
Pezalla	William	Old Dominion Electric Cooperative
Pina	Joe	AEP Appalachian Transmission Company, Inc.
Poulos	Greg	CAPS
Pungaliya	Rajat	Pine Gate Renewables, LLC
Qiu	Wenzheng	PJM Interconnection, LLC
Rainey	John	Northern Virginia Electric Cooperative
Rodriguez	Tomas	OPSI
Schwertner	Cody	Silver Run Electric
Sells	Scott	East Kentucky Power Cooperative, Inc.
Shaffer	Chris	AEP Appalachian Transmission Company, Inc.
Squibb	Bill	Ohio Valley Electric Corp

Stefanowicz	Vincent	PJM Interconnection, LLC
Sturgeon	John	Duke Energy Carolinas, LLC
Sullivan	James	Neptune Regional Transmission System, LLC
Tam	Simon	PJM Interconnection, LLC
Tekle	Zelalem	Baltimore Gas and Electric Company
Wehnes	Kathleen	Maryland Public Service Commission
Yoder	Michael	RTO Insider
Yohnk	Darrel	ITC Interconnection, LLC
Zamani	Vahraz	Grid Bright

Administration (9:00-9:05)

1. The agenda for this meeting was approved without comment.
2. The draft minutes from the June 7, 2021 SOS Joint Meeting were approved without comment.

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

3. Rebecca Carroll provided an update of System Operations in June. PJM and its members experienced 23 PCLLRWs, 2 Synchronized Reserve Events, 2 Shared Reserve Events, 2 High System Voltage Actions, and 5 Hot Weather Alerts.

eDART (9:10-9:15)

4. Maria Baptiste provided an update on the latest and upcoming eDART release.
 - a. Phase 1 of eDART Browserless Refresh has been completed in eDART Training and Production
 - b. Phase 2 of eDART Browserless Refresh was completed on July 1 in the eDART Training environment and is expected to be implemented July 14 for the eDART Production environment
 - c. The filetransfer.jar legacy URLs will be retired in December 2021
 - d. Dynamic Line Ratings were discussed during 3/30/2021 OC Special Session. The associated eDART enhancements were implemented on May 27
 - e. External eDART files, .txt or .csv, will be converted to zip files in July 2021

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

5. Bill DePasquale provided an update on items discussed during the last DTS meeting.
 - a. State and Member training will continue to hold virtual sessions and online trainings
 - b. General office hours for members are available, register through LMS
 - c. Topics traditionally covered during the seminar were available online in May, draft training plans can be found here: <https://pjm.com/-/media/training/2021-draft-training-plan.ashx>
 - d. S&MT has send out the 2021 mid-year program evaluations to the DTS company accounts in the LMS. Please provide any feedback or suggestions for training topics that would be helpful this year.
 - e. PJM will participate in 2021 GridEx VI, monthly planning meetings are held first Thursday of every month. Contact Ed Figuli, Edward.Figuli@pjm.com, with questions.

- f. PJM released additional self-study simulation training opportunities, please register for the courses in the LMS
- g. Reach out to State and Member Training to inquire about additional CEH hours for operators
- h. Reach out to TrainingSupport@pjm.com if interested in hosting your training through PJM's LMS

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

- 6. Becky Davis provided an update on standards and compliance.
 - a. NERC Project 2021-06 modification to IRO-010 and TOP-003, comments are due 8/6/2021
 - b. NERC Project 2021-04 modification to PRC-002-2, comment period and SAR drafting team nominations are due 07/13/2021
 - c. NERC Project 2021-05 modification to PRC-023, comment period and SAR drafting team nominations are due 07/28/2021
 - d. Comments for the modification to section 1600 Data Request for Generation Availability Data Systems (GADS) are due by 07/31/2021 and should be submitted by email

Manual Updates (9:25-9:30)

- 7. Eliseo Carrasco performed a first read of changes associated with Manual 03A Rev 20.
- 8. Rebecca Carroll performed a second read of changes associated with Manual 13 Rev 79. The changes were endorsed without comment.

COVID-19 Update (9:30-9:35)

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

2021 Generator Cold Weather Operating Limits Survey Update (9:35-9:40)

- 10. Dan Bennett provided a status update on the 2021 Generator Cold Weather Operating Limits Survey in eDART.

Future Meeting Dates

August 9, 2021	9:00 a.m.	WebEx
September 2, 2021	9:00 a.m.	WebEx
October 4, 2021	9:00 a.m.	WebEx
November 1, 2021	9:00 a.m.	WebEx
November 29, 2021	9:00 a.m.	WebEx

Author: Paul Dajewski

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