

Joint System Operations Subcommittee – Generation and Transmission

WebEx Only

August 31, 2020

09:00 a.m. EDT

LAST NAME	FIRST NAME	COMPANY
Baker	Jeff	Duke Energy Ohio, Inc.
Barmer	Mike	Dominion Virginia Power
Benchek	Jim	American Transmission Systems, Inc.
Bennett	Daniel	PJM Interconnection, LLC
Berger	Keith	First Energy Company
Bielak	Donnie	PJM Interconnection, LLC
Bockhorn	Tim	Dayton Power & Light Company (The)
Brady	George	Ohio Valley Electric Corp
Brodbeck	John	EDP Renewables North America, LLC
Brown	Rich	PJM Interconnection, LLC
Bryant	Eric	FirstEnergy Solutions Corp.
Buhler	Thomas	Rockland Electric Company
Carroll (Chair)	Rebecca	PJM Interconnection, LLC
Caven	Augustine	PJM Interconnection, LLC
Christopher	Mahila	Public Utilities Commission of Ohio (The)
Cichowski	Thomas	Duquesne Light Company
Clemans	Steve	AES
Corder	Nick	Commonwealth Chesapeake Company, LLC
Cox	Ryan	Appalachian Power Company
Crudup	Larry	Galt Power Inc.
Dajewski (Secretary)	Paul	PJM Interconnection, LLC
D'Alessandris	Lou	FirstEnergy Solutions Corp.
Davis	Elizabeth	PJM Interconnection, LLC
Davis	James	Dominion Energy Marketing, Inc.
De Salvo	Russell	Commonwealth Edison Company
Downs	Jere	PJM Interconnection, LLC
Esterly	Theresa	PJM Interconnection, LLC
Felix	Robert	Duquesne Light Company
Fereshetian	Damon	PJM Interconnection, LLC
Fields	Scott	FirstEnergy Solutions Corp.
Fitzpatrick	Brian	PJM Interconnection, LLC
Ford	Adrien	Old Dominion Electric Cooperative
Forrest	Joseph	PJM Interconnection, LLC
Frogg	Darrell	PJM Interconnection, LLC
Fusek	David	Appalachian Power Company
Giordano	Jennifer	FirstEnergy Solutions Corp.
Grear	Mark	Exelon Generation Co., LLC
Guntle	Vince	UGI Development Company
Hammack	Matthew	PPL Electric Utilities Corp. dba PPL Utilities

Hatch	Kevin	PJM Interconnection, LLC
Hoatson	Tom	Riverside Generating, LLC
Hoke	Michael	PJM Interconnection, LLC
Hooker	Marquette	Dominion Energy Generation Marketing, Inc.
Janicki	Diane	Boston Energy Trading & Marketing, LLC
Johnston	Todd	Appalachian Power Company
Klohonatz	Mark	FirstEnergy Solutions Corp.
Kuras	Mark	PJM Interconnection, LLC
Lake	David	FirstEnergy Solutions Corp.
Lee	Ray	PJM Interconnection, LLC
Libbos	Robin	FirstEnergy Solutions Corp.
Lloyd	David	UGI Utilities, Inc.
Lowe	Connie	Dominion Virginia Power
Mathew	Lagy	PJM Interconnection, LLC
McGlynn	Paul	PJM Interconnection, LLC
Mulhern	Joseph	PJM Interconnection, LLC
Nelson	Floyd	NRG Power Marketing LLC
Ofoegbu	Chidiogo	PJM Interconnection, LLC
O'Leary	Christopher	PSEG Energy Resources and Trade LLC
Ondayko	Brock	Appalachian Power Company
Owens	Ernest	ITC Mid-Atlantic Development LLC
Phillips	Darlene	PJM Interconnection, LLC
Pilong	Christopher	PJM Interconnection, LLC
Porter	Donald	Dominion Virginia Power (EDC)
Rodriguez	Tomas	OPSI
Schloendorn	Ronald	PECO Energy Company
Schweizer	David	PJM Interconnection, LLC
Schwertner	Cody	Silver Run Electric
Sebold	Michael	Public Service Electric & Gas Company
Sells	Scott	East Kentucky Power Cooperative, Inc.
Shaffer	Chris	Appalachian Power Company
Sims	Mark	PJM Interconnection, LLC
Squibb	Bill	Ohio Valley Electric
Stefanowicz	Vincent	PJM Interconnection, LLC
Sullivan	James	Neptune Regional Transmission System, LLC
Summers	Jim	Delmarva Power & Light Company
Szmodis	Christopher	PPL Electric Utilities Corp. dba PPL Utilities
Tam	Simon	PJM Interconnection, LLC
Zamojcin	Ann	PJM Interconnection, LLC
Zhang	Michael	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 3, 2020 SOS Joint Meeting were approved without comment.

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

3. Rebecca Carroll provided an update of System Operations in August. PJM and its members experienced 2 Hot Weather Alerts, 24 PCLLRWs, 5 Shared Reserve Events, and 1 Conservative Operations Event. The Conservative Operations Event was issued due to the Tropical Storm Isaias and PJM server issues.

eDART Updates (9:10-9:15)

4. Chidi Ofoegbu provided an update on the latest and upcoming eDART release.
 - a. The next eDART release is scheduled for September 9. The eDART application will be unavailable between 18:00 on 9/9/2020 and 02:00 9/10/2020. Communication confirming the date and time will be sent out at least three business days prior. Future eDART development will focus on Nuclear Bus Voltage Limits.
 - b. EMS model build is scheduled for September 15, however, full model build will be available in eDART during the week of August 31.
 - c. eDART forum and eDART XML forum meetings was rescheduled to October 6, 2020.

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

5. Mike Hoke provided an update on items discussed during the last DTS meeting.
 - a. Updated TO/TOP certification exam will launch on September 30
 - b. All in person classes have been cancelled for 2020 – PJM is offering several operations and markets related training session each week
 - c. Operators working on transmission or generation certification can reach out to a PJM trainer during office hours which are held once a week
 - d. Reach out to trainingsupport@pjm.com if operators need additional CEHs prior to renewing their training/certification
 - e. Reach out to trainingsupport@pjm.com in order to deploy internal training using PJM's LMS

Regional Standards, NAESB, and Compliance Update (09:20-09:25)

6. Mark Kuras provided an update on standards and compliance and address any ongoing member issues regarding NERC/RFC.
 - a. PJM finished the analysis to determine what facilities were critical to the derivation of IROLs in accordance with CIP-002 and CIP-014, results were shared with identified companies
 - b. Reference compliance bulletin 20 for additional information on the analysis performed to reach these results
 - c. Next standard to be enforced is TPL-007-4 as of October 1, 2020

Manual Updates (9:25-9:35)

- d. Vince Stefanowicz performed a first read on changes associated with Manual 10 rev 39. Majority of changes were driven by stakeholder feedback, all changes aim to clarify the current language.

- e. Darrell Frogg performed a first read on changes associated with Manual 14-D rev 52. The new revision consists of changes based on a periodic review, added clarifying language, and one substantive change.

NERC Lessons Learned (9:35-9:40)

- 7. Donnie Bielak reviewed recently published NERC Lessons Learned.

Remedial Action Scheme (RAS) Retirement (9:40-9:45)

- 8. Chris Szmodis (PPL) reviewed the retirement of the Susquehanna Catty-Corner RAS. The scheme will be removed by May 2021.

Intelligent Reserve Deployment (IRD) (9:45-9:50)

- 9. Michael Zhang reviewed the Intelligent Reserve Deployment rollout plan. Rollout is targeted for the September or October 2020 timeframe.

Communication Protocols Annual Review (9:50-9:55)

- 10. Rich Brown performed an annual review of the Communications Protocols in PJM Manual 01, in accordance with COM-002-4.

Generation Resource Cold Weather Preparation (9:55-10:00)

- 11. Ray Lee reviewed activities related to generation resource cold weather preparations for the upcoming winter.
 - a. Cold Weather preparation survey will begin November 1 and end on December 15. The survey will be available through eDART
 - b. Seasonal Fuel Inventory and Emissions Survey will be open in eDART mid-October through mid-November
 - c. PJM is no longer facilitating a formal cold weather exercise for 2020
 - d. NERC Winter Preparation Webinar is scheduled for September 3, 2020 14:00 – 15:00 EPT

Future Meeting Dates

October 5, 2020	9:00 a.m.	PJM Conference & Training Center/ WebEx
November 2, 2020	9:00 a.m.	PJM Conference & Training Center/ WebEx
November 30, 2020	9:00 a.m.	PJM Conference & Training Center/ WebEx

Author: Paul Dajewski

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