

## Operating Committee

### Webex Only

June 4, 2020

9:00 a.m. – 12:00 p.m. EPT

### Administration

1. Lauren Strella Wahba, PJM, provided announcements; reviewed the Antitrust, Code of Conduct, Public Meetings/Media Participation, and the WebEx Participant Identification Requirement.
  - a. Reviewed and approved the Operating Committee (OC) agenda for this meeting.
  - b. Reviewed and approved draft minutes of the May 14 OC meeting.
  - c. Reviewed the OC work plan.

### Review of Operations

2. PJM COVID-19 Update  
Paul McGlynn, PJM, provided an update on PJM's operations plan in response to COVID-19.  
<https://pjm.com/committees-and-groups/pandemic-coordination.aspx>
3. Review of Operating Metrics  
Mike Zhang, PJM, reviewed the May 2020 PJM operating metrics slides. Metrics included PJM's load forecast error, BAAL performance, and transmission / generation outage statistics.

### First Reading (9:35 – 10:00)

4. Manual 14D and Manual 27 Changes  
Ray Fernandez, PJM, reviewed updates to Manual 14D: Generator Operational Requirements and Manual 27: Open Access Transmission Tariff Accounting related to changes to deadlines for adjustments associated with finalizing the zonal network service peak load values. **The Operating Committee will be asked to endorse changes at the next meeting.**
5. DIMA Problem Statement and Issue Charge - "Quick Fix"  
Ed Kovler, PJM, reviewed a problem statement and issue charge around Improving Situational Awareness with the Dispatch Interactive Map Application. This item is being brought forward with the "Quick Fix" process documented in PJM Manual 34.  
**The Operating Committee will be asked to endorse the Issue Charge at the next meeting.**

### Tool and Informational Updates

6. Fuel Security Periodic Update  
Natalie Tacka, PJM, provided an update on the Fuel Security initiative. A status update on the inputs and analysis conducted as a part of Phase III will be presented at the July OC meeting.

## 7. Operations Assessment Task Force (OATF)

Simon Tam, PJM, reviewed the results of the summer 2020 OATF Study.

## 8. Synchronous Reserve Update

Tom Hauske, PJM, provided a review of recent synchronized reserve performance.

## Working Items

### 9. Black Start Problem Statement and Issue Charge

Becky Davis, PJM, reviewed the solution matrix.

## Action Items

1. PJM to investigate the synchronized reserve shortage intervals and high pricing intervals on June 3, 2020 and present the findings at July OC meeting.
2. A status update to be provided on the inputs and analysis conducted as a part of Phase III Fuel Security Analysis to be presented at the July OC meeting.
3. PJM to review and comment on the NEISO proposal for market revisions, potential implications if there is less fuel inventory in PJM, and how COVID-19 impacts are factored into the study.
4. PJM to provide a work plan update on the Fuel Assurance for Black Start Resources at the July OC meeting.

## Attendance (WebEx)

Last Name	First Name	Company	Sector
Phillips (Chair)	Darlene	PJM Interconnection	Not Applicable
Strella Wahba (Secretary)	Lauren	PJM Interconnection	Not Applicable
Ament	Todd	Mahoning Creek Hydroelectric Company, LLC	Generation Owner
Anders	David	PJM Interconnection	Not Applicable
Balachandran	Venkat	PJM Interconnection	Not Applicable
Balascak	Andrew	PPL Electric Utilities Corp. dba PPL Utilities (TO)	Transmission Owner
Barker	Jason	Exelon Business Services Company, LLC	Transmission Owner
Barmer	Mike	Dominion Energy	None
Benckek	Jim	First Energy	Transmission Owner
Bennett	Dan	PJM Interconnection	Not Applicable
Berger	Keith	First Energy	Transmission Owner
Blair	Tom	Monitoring Analytics, LLC	Not Applicable
Bleiweis	Bruce	DC Energy	None
Bloodworth	Michelle	ACCCE	Not Applicable
Boyle	Glen	PJM Interconnection	Not Applicable

Braerman	Ken	BGE	None
Briggs	Mark	Tenaska Power Services Co. (TPS 4)	Generation Owner
Brodbeck	John	EDP Renewables North America LLC	Generation Owner
Bryson	Michael	PJM Interconnection	Not Applicable
Capra	Carlo	ITC Interconnection LLC	Transmission Owner
Carmean	Gregory	OPSI	None
Carroll	Rebecca	PJM Interconnection	Not Applicable
Carter	Karyn	Orange & Rockland	Not Applicable
Cerchio	Jerry	Monitoring Analytics	None
Chang	Sean	Shell Energy North America (US), L.P.	Other Supplier
Chen	Hong	PJM Interconnection	Not Applicable
Christopher	Mahila	PUCO Ohio	None
Dajewski	Paul	PJM Interconnection	Not Applicable
D'Alessandris	Lou	First Energy	Transmission Owner
Davis	Jim	Dominion Energy Generation Marketing, Inc.	Generation Owner
Davis	Elizabeth	PJM Interconnection	Not Applicable
DeGiusto	Vince	UGI Development Company	Generation Owner
Domian	Christin	Duquesne Light Company	Transmission Owner
Downs	Jere	PJM Interconnection	Not Applicable
Dugan	Chuck	East Kentucky Power Cooperative, Inc.	Transmission Owner
Esterly	Theresa	PJM Interconnection	Not Applicable
Fabiano	Janell	PJM Interconnection	Not Applicable
Fan	Zhenyu	PJM Interconnection	Not Applicable
Fernandez	Raymond	PJM Interconnection	Not Applicable
Filomena	Guy	Customized Energy Solutions, Ltd.	None
Fitzpatrick	Brian	PJM Interconnection	Not Applicable
Foladare	Kenneth	Geenex Solar LLC	Generation Owner
Foley	Imelda	University of Delaware	Not Applicable
Frogg	Darrell	PJM Interconnection	Not Applicable
Garnett	Bryan	Duke Energy Ohio, Inc.	Transmission Owner
Gates	Terry	Appalachian Power Company (AEP Generation)	Transmission Owner
Gebele	Don	PJM Connect	None
Genuario	Gabby	PJM Interconnection	Not Applicable
Gilani	Rehan	ConEdison Energy, Inc.	Other Supplier
Grear	Mark	Exelon Generation Co., LLC	Generation Owner
Greening	Michele	PJM Interconnection	Not Applicable

Greiner	Gary	PSEG Energy Resources and Trade LL	Other Supplier
Hastings	David	PJM Committee Voting Generic Account	None
Hatch	Kevin	PJM Interconnection	Not Applicable
Hauske	Tom	PJM Interconnection	Not Applicable
Heidorn	Rich	RTO Insider	None
Herel	Suzanne	PJM Interconnection	Not Applicable
Hoatson	Tom	West Deptford Energy, LLC	Generation Owner
Horning	Lynn	Customized Energy Solutions, Ltd.	None
Horstmann	John	Dayton Power & Light Company	Transmission Owner
Hsia	Eric	PJM Interconnection	Not Applicable
Hunter	Andy	Metropolitan Edison Company (Transmission)	Electric Distributor
Hyzinski	Tom	GT Power Group, LLC	None
Janicki	Diane	BETM	None
Johnson	Carl	Customized Energy Solutions, Ltd.	None
Johnston	Dave	Other	None
Kalle	Ibrahima	Tibiri Energy Group, LLC	None
Kelly	Stephen	Brookfield Renewable Trading and Marketing LP (BSMH)	Other Supplier
Kogut	George	New York Power Authority	Other Supplier
Kovler	Ed	PJM Interconnection	Not Applicable
Krawczyk	Leslie	ReliabilityFirst	None
Libbos	Robin	First Energy	Transmission Owner
Lieberman	Steven	American Municipal Power, Inc.	Electric Distributor
Lowe	Connie	Dominion Virginia Power	Transmission Owner
Mabry	David	McNees Wallace & Nurick LLC	None
Matuszak	Alex	UGI Energy Services, LLC	Other Supplier
McGlynn	Paul	PJM Interconnection	Not Applicable
McGovern	Jason	PJM Interconnection	Not Applicable
McGuire	Bob	Dominion Virginia Power	Not Applicable
Meadors	Mandy	Duke Energy	None
Midgley	Sharon	Exelon Business Services Company, LC	Transmission Owner
Murphy	Shaun	PJM Interconnection	Not Applicable
Nix	Emma	Gabel Associates	None
O'Leary	Chris	PSEG Energy Resources and Trade LLC	Other Supplier
Ondayko	Brock	AEP Energy Partners, Inc. (AEP Gen Resources)	Transmission Owner
Pakela	Gregory	DTE Energy Trading, Inc.	Other Supplier

Pilong	Christopher	PJM Interconnection	Not Applicable
Pincus	Steve	PJM Interconnection	Not Applicable
Rocha-Garrido	Patricio	PJM Interconnection	Not Applicable
Rodriguez	Tomás	OPSI	None
Sasser	Jonathan	Customized Energy Solutions, Ltd.	None
Sauriol	Dennis	AEP Ohio Transmission Company, Inc.	Transmission Owner
Schloendorn	Ron	PECO Energy Company	Transmission Owner
Schweizer	David	PJM Interconnection	Not Applicable
Sells	Scott	East Kentucky Power Cooperative, Inc.	Transmission Owner
Sillin	John	Federal Energy Regulatory Commission	None
Sims	Ryan	IGS	Not Applicable
Skumanich	Bill	RTR Energy Solutions LLC	None
Stack	James	Duquesne Light Company	None
Stefanowicz	Vince	PJM Interconnection	Not Applicable
Stern	Alex	Public Service Electric & Gas Company	Transmission Owner
Stone	Andy	Other	None
Sturgeon	John	Duke Energy Business Services LLC	Transmission Owner
Sullivan	James	Neptune Regional Transmission System, LLC	Transmission Owner
Svenson	Heather	Public Service Electric & Gas Company	Transmission Owner
Swalwell	Brad	Tangent Energy Solutions, Inc.	Other Supplier
Sweeney	Rory	GT Power Group, LLC	None
Tacka	Natalie	PJM Interconnection	Not Applicable
Tam	Simon	PJM Interconnection	Not Applicable
Taylor (Bill)	William	J Power USA	Generation Owner
Thomas	Jack	PJM Interconnection	Not Applicable
Tribulski	Jennifer	PJM Interconnection	Not Applicable
Vitiello	Jacki	Dominion Energy	
Walker	Preston	PPL Electric Utilities Corp	Transmission Owner
Watkin	Erik	PJM Interconnection	Not Applicable
Whitehead	Jeff	GT Power Group, LLC	None
Wisersky	Megan	Madison Gas & Electric Co.	Other Supplier
Yoder	Michael	RTO Insider	None
Zhang	Michael	PJM Interconnection	Not Applicable





# Meeting Minutes

## OC Subcommittee/ Task Force Informational Section

System Operations Subcommittee (SOS): [SOS Website](#)

Data Management Subcommittee (DMS): [DMS Website](#)

Distributed Energy Resources Subcommittee (DERS): [DERS Website](#)

System Restoration Coordinators Subcommittee (SRCS): [SRCS Website](#)

Primary Frequency Response Sr. Task Force (PFRSTF): [PFRSTF Website](#)

Fuel Requirements for Black Start Resources: [Fuel Requirements for Black Start Resources Issue Tracker](#)

## Future Meeting Dates

July 9, 2020	9:00 a.m.	PJM Conference & Training Center/ WebEx
August 6, 2020	9:00 a.m.	PJM Conference & Training Center/ WebEx
September 3, 2020	9:00 a.m.	PJM Conference & Training Center/ WebEx
October 8, 2020	9:00 a.m.	PJM Conference & Training Center/ WebEx
November 6, 2020	9:00 a.m.	PJM Conference & Training Center/ WebEx
December 3, 2020	9:00 a.m.	PJM Conference & Training Center/ WebEx

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### Antitrust:

You may not discuss any topics that violate, or that might appear to violate, the antitrust laws including but not limited to agreements between or among competitors regarding prices, bid and offer practices, availability of service, product design, terms of sale, division of markets, allocation of customers or any other activity that might unreasonably restrain competition. If any of these items are discussed the chair will re-direct the conversation. If the conversation still persists, parties will be asked to leave the meeting or the meeting will be adjourned.

### Code of Conduct:

As a mandatory condition of attendance at today's meeting, attendees agree to adhere to the PJM Code of Conduct as detailed in PJM Manual M-34 section 4.5, including, but not limited to, participants' responsibilities and rules regarding the dissemination of meeting discussion and materials.

### Public Meetings/Media Participation:

Unless otherwise noted, PJM stakeholder meetings are open to the public and to members of the media. Members of the media are asked to announce their attendance at all PJM stakeholder meetings at the beginning of the meeting or at the point they join a meeting already in progress. Members of the Media are reminded that speakers at PJM meetings cannot be quoted without explicit permission from the speaker. PJM Members are reminded that "detailed transcriptional meeting notes" and white board notes from "brainstorming sessions" shall not be disseminated. Stakeholders are also not allowed to create audio, video or online recordings of PJM meetings. PJM may create audio, video or online recordings of stakeholder meetings for internal and training purposes, and your participation at such meetings indicates your consent to the same.

### Participant Identification in WebEx:

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*\*Note: Anonymous users or those using false usernames or emails will be dropped from the teleconference.*

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