

Operating Committee
Webex Only
February 11, 2021
9:00 a.m. – 2:00 p.m. EST

Administration

1. Lauren Strella Wahba, PJM, provided announcements; review the Antitrust, Code of Conduct, Public Meetings/Media Participation, and the WebEx Participant Identification Requirement.
 - a. Reviewed and approved draft minutes from the January 13th OC meeting.
 - b. Reviewed 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
Stephanie Monzon, PJM, reviewed the January 2021 PJM operating metrics slides. Metrics will include PJM's load forecast error, BAAL performance, and transmission / generation outage statistics.

Endorsements

4. Manual 40: Training and Certification Requirements
Michael Hoke, PJM, reviewed Manual 40 changes. The Operating Committee endorsed the changes to Manual 40 with 0 objections and 0 abstentions.
5. TO/TOP Matrix Review
Mark Kuras, PJM, reviewed Version 15 of the TO/TOP Matrix. The Operating Committee endorsed the recommendation to the TOA-AC to approve the TO/TOP Matrix with 0 objections and 0 abstentions.

First Reading

6. Manual 37: Reliability Coordination
Matthew Wharton, PJM, reviewed Manual 37 changes. The Operating Committee will be asked to endorse these changes at its next meeting.
7. Manual 02: Transmission Service Request
Jeff McLaughlin, PJM, reviewed Manual 02 changes. The Operating Committee will be asked to endorse these changes at its next meeting.

8. Synchronized Reserve Event Actions and Expectations Problem Statement & Issue Charge
Mike Zhang, PJM, provided a first read on the Problem Statement & Issue Charge for Synchronized Reserve Event Actions and Expectations. The Operating Committee will be asked to approve the issue charge at its next meeting.
9. Resource Tracker Ownership Confirmation Requirement Problem Statement & Issue Charge
Chris Franks, PJM, reviewed a Quick Fix Problem Statement & Issue Charge to update language in Manual 14D Section 5.3.7 regarding the Resource Tracker Ownership Confirmation Requirement. The Operating Committee will be asked to approve the issue charge and endorse the proposed revisions as part of the Quick Fix process outlined in Section 8.6.1 of Manual 34 at its next meeting.
10. Transmission Services Transmission Loading Relief (TLR) buy-through Problem Statement & Issue Charge
Chris Advena, PJM, reviewed a Quick Fix Problem Statement & Issue Charge to remove the TLR buy-through congestion process from the Schedule 1, section 1.10.6A of the Operating Agreement. The Operating Committee will be asked to approve the issue charge and endorse the proposed solution as part of the Quick Fix process outlined in Section 8.6.1 of Manual 34 at its next meeting.

Informational Update

11. System Operations Subcommittee (SOS) Report
Rebecca Carroll, PJM, provided a summary of the most recent SOS meeting.
12. Dynamic Line Rating (DLR)
Shaun Murphy provided an update on recent Dynamic Line Ratings discussions and PJM's plans to track and coordinate future stakeholder discussions.
13. Remedial Action Scheme (RAS) Retirement Review
Alan Engelmann, ComEd, reviewed the retirement of the Elgin Energy Center RAS and Kincaid RAS.
14. Transmission Line Ratings RM20-16 NOPR Review
Jim Burlew, PJM, provided a review of the RM20-16 NOPR.
15. COVID-19 Impacts on Generation Planned and Maintenance Outages
Dan Bennett, PJM, reviewed the impact of COVID-19 on 2020 Generation Planned and Maintenance Outage trends and also current Generation Planned Outage projections for the 2021 Spring Outage Season.
16. Unit Specific Parameter 2021/2022 DY Update
Tom Hauske, PJM, provided an update on Unit Specific Parameters for the 2021/2022 DY.

17. Reliability Compliance Update

Becky Davis, PJM, provided an update on NERC, SERC and RFC standards, and other pertinent regulatory and compliance information, and solicited feedback from the members on Reliability Compliance efforts.

18. Weekly COVID Load Impact Posting Update

Joe Mulhern, PJM, provided an update on weekly COVID Load Impact Posting next steps.

Attendance

Last Name	First Name	Company	Sector
Phillips (Chair)	Darlene	PJM Interconnection	Not Applicable
Strella Wahba (Secretary)	Lauren	PJM Interconnection	Not Applicable
Advena	Chris	PJM Interconnection	Not Applicable
Anders	David	PJM Interconnection	Not Applicable
Anderson	Jared	S&P Global Platts	Not Applicable
Baker	Jeff	PJM Connect	None
Balascak	Andrew	PPL Electric Utilities Corp. dba PPL Utilities (TO)	Transmission Owner
Barker	Jason	Exelon Business Services Company, LLC	Transmission Owner
Barmer	Michael	Dominion Virginia Power (EDC)	Transmission Owner
Beitinger	Jeff	PJM Interconnection	Not Applicable
Benckek	Jim	First Energy	Transmission Owner
Bennett	Dan	PJM Interconnection	Not Applicable
Berton	Tyler	AEP Energy Partners, Inc.	Transmission Owner
Bielak	Donnie	PJM Interconnection	Not Applicable
Bleiweis	Bruce	DC Energy	None
Bowker	Shannon	PJM Interconnection	Not Applicable
Boyd	Chris	Dynegy Marketing & Trade, LLC (DECAM)	Generation Owner
Boyle	Glen	PJM Interconnection	Not Applicable
Brady	George	Ohio Valley Electric Corporation	Transmission Owner
Braerman	Ken	BGE	None
Brodbeck	John	EDP Renewables North America LLC	Generation Owner
Bryson	Michael	PJM Interconnection	Not Applicable
Buhler	Tom	PJM Connect	None
Burlew	Jim	PJM Interconnection	Not Applicable
Campbell	Bruce	EnergyConnect, Inc.	Other Supplier
Capra	Carlo	ITC Interconnection LLC	Transmission Owner
Carroll	Rebecca	PJM Interconnection	Not Applicable

Caven	Augustine	PJM Interconnection	Not Applicable
Chang	Sean	Shell Energy North America (US), L.P.	Other Supplier
Chen	Hong	PJM Interconnection	Not Applicable
Christopher	Mahila	PUCO Ohio	None
Chu	George	PJM Interconnection	Not Applicable
Croop	Danielle	PJM Interconnection	Not Applicable
Dajewski	Paul	PJM Interconnection	Not Applicable
D'Alessandris	Lou	First Energy	Transmission Owner
D'Antonio	Philip	PJM Interconnection	Not Applicable
Davis	Jim	Dominion Energy Generation Marketing, Inc.	Generation Owner
Davis	Elizabeth	PJM Interconnection	Not Applicable
DeGiusto Jr	Vincent	UGI Utilities, Inc.	Transmission Owner
Dolan	James	PJM Interconnection	Not Applicable
Domian	Christin	Duquesne Light Company	Transmission Owner
Downs	Jere	PJM Interconnection	Not Applicable
Dropkin	Ilyana	PJM Interconnection	Not Applicable
Dugan	Chuck	East Kentucky Power Cooperative, Inc.	Transmission Owner
Egan	Amanda	PJM Interconnection	Not Applicable
Elkins	Rachel	American Transmission Systems, Inc.	Transmission Owner
Engelmann	Alan	Commonwealth Edison Company	Transmission Owner
Fabiano	Janell	PJM Interconnection	Not Applicable
Fan	Zhenyu	PJM Interconnection	Not Applicable
Fazio	Danielle	Noble Americas Gas & Power Corp.	Not Applicable
Filomena	Guy	Customized Energy Solutions, Ltd.	None
Fitzpatrick	Brian	PJM Interconnection	Not Applicable
Foladare	Kenneth	Geenex Solar LLC	Generation Owner
Ford	Adrien	Old Dominion Electric Cooperative	Electric Distributor
Franks	Christine	PJM Interconnection	Not Applicable
Gahimer	Mike	IN Office of Utility Consumer Counselor	End-Use Customer
Gates	Terry	Appalachian Power Company (AEP Generation)	Transmission Owner
Genuario	Gabrielle	PJM Interconnection	Not Applicable
Gilani	Rehan	ConEdison Energy, Inc.	Other Supplier
Gluck	Jim	PJM Interconnection	Not Applicable
Grear	Mark	Exelon Generation Co., LLC	Generation Owner
Greiner	Gary	PSEG Energy Resources and Trade LL	Other Supplier

Grippe	Andrew	PJM Interconnection	Not Applicable
Hastings	David	PJM Committee Voting Generic Account	None
Hatch	Kevin	PJM Interconnection	Not Applicable
Hauske	Tom	PJM Interconnection	Not Applicable
Heisey	Bradley	Wolf Hills Energy, LLC	Generation Owner
Hislop	David	PJM Interconnection	Not Applicable
Hoatson	Tom	West Deptford Energy, LLC	Generation Owner
Hoey	Edward	PJM Interconnection	Not Applicable
Hohenshilt	Jennifer	Talen Energy Marketing, LLC	Generation Owner
Hoke	Michael	PJM Interconnection	Not Applicable
Horstmann	John	Dayton Power & Light Company	Transmission Owner
Howe	Cullen		
Hsia	Eric	PJM Interconnection	Not Applicable
Hull	Gerit	Jennings, Strouss & Salmon, P.L.C	Not Applicable
Hunter	Andy	Metropolitan Edison Company	Electric Distributor
Hyzinski	Tom	GT Power Group, LLC	None
Iler	Art	Indiana Office of Utility Consumer Counsel	End-User Customer
Janicki	Diane	BETM	None
Jardot	Gina	Essential Power Rock Springs, LLC	Generation Owner
Johnson	Carl	Customized Energy Solutions, Ltd.	None
Johnston	Dave	Other	None
Josyula	Siva	Monitoring Analytics	Not Applicable
Kauffman	Brian	Enel X North America, Inc.	Other Supplier
Kelly	Stephen	Brookfield Renewable Trading and Marketing LP (BSMH)	Other Supplier
Kimmel	David	PJM Interconnection	Not Applicable
Kogut	George	New York Power Authority	Other Supplier
Krawczyk	Leslie	ReliabilityFirst	None
Kuras	Mark	PJM Interconnection	Not Applicable
Lee	Ray	PJM Interconnection	Not Applicable
Libbos	Robin	First Energy	Transmission Owner
Lowe	Connie	Dominion Virginia Power	Transmission Owner
Lynn	Brian	PJM Interconnection	Not Applicable
Mabry	David	McNees Wallace & Nurick LLC	None
Markiewicz	Cindy	First Energy	None
Matuszak	Alex	UGI Energy Services, LLC	Other Supplier
McGlynn	Paul	PJM Interconnection	Not Applicable
McLaughlin	Jeffrey	PJM Interconnection	Not Applicable
Midgley	Sharon	Exelon Business Services Company, LC	Transmission Owner

Monzon	Stephanie	PJM Interconnection	Not Applicable
Mulhern	Joseph	PJM Interconnection	Not Applicable
Murphy	Shaun	PJM Interconnection	Not Applicable
Nix	Emma	Gabel Associates	None
Olaleye	Michael	PJM Interconnection	Not Applicable
O'Leary	Chis	PSEG Energy Resources and Trade LLC	Other Supplier
Ondayko	Brock	AEP Energy Partners, Inc. (AEP Gen Resources)	Transmission Owner
Pacella	Christopher	PJM Interconnection	Not Applicable
Pakela	Gregory	DTE Energy Trading, Inc.	Other Supplier
Pilong	Christopher	PJM Interconnection	Not Applicable
Pincus	Steve	PJM Interconnection	Not Applicable
Poulos	Greg	CAPS	Not Applicable
Procuriar	Jason	Buckeye Power, Inc.	Electric Distributor
Rainey	John	Northern Virginia Electric Cooperative	Electric Distributor
Robinson	Becky	Vista Energy Marketing, L.P.	Other Supplier
Rodriguez	Tomás	OPSI	None
Rohrbach	John	Southern Maryland Electric Cooperative	Electric Distributor
Sasser	Jonathan	Customized Energy Solutions, Ltd.	None
Scarpignato	David	Calpine Energy Services, L.P.	Generation Owner
Schweizer	David	PJM Interconnection	Not Applicable
Schwertner	Cody	Silver Run Electric, LLC	Transmission Owner
Sotkiewicz	Paul	E-Cubed Policy Associates	None
Souder	Richard	PJM Interconnection	Not Applicable
Souder	Michelle	PJM Interconnection	Not Applicable
Squibb	Bill	Ohio Valley Electric	Generation Owner
Stack	James	Duquesne Light Company	Transmission Owner
Stadelmeyer	Rebecca	PJM Interconnection	Not Applicable
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
Tam	Simon	PJM Interconnection	Not Applicable
Thomas	Jack	PJM Interconnection	Not Applicable
Tribulski	Jennifer	PJM Interconnection	Not Applicable
Watkin	Erik	PJM Interconnection	Not Applicable
Wei	Jane	Monitoring Analytics	Not Applicable
Wharton	Matthew	PJM Interconnection	Not Applicable
Whitehead	Jeff	GT Power Group	None
Wisersky	Megan	Madison Gas & Electric Co.	Other Supplier
Wittenauer	Steve	PJM Interconnection	Not Applicable
Yoder	Michael	RTO Insider	None
Zhang	Michael	PJM Interconnection	Not Applicable

OC Subcommittee/ Task Force Informational Section

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

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

DER & Inverter-Based Resources Subcommittee (DIRS): [DIRS Website](#)

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

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

Future Meeting Dates

March 11, 2021	9:00 a.m.	WebEx
April 08, 2021	9:00 a.m.	WebEx
May 14, 2021	9:00 a.m.	WebEx
June 10, 2021	9:00 a.m.	WebEx
July 15, 2021	9:00 a.m.	TBD/ WebEx
August 12, 2021	9:00 a.m.	TBD/ WebEx
September 10, 2021	9:00 a.m.	TBD / WebEx
October 07, 2021	9:00 a.m.	TBD / WebEx
November 04, 2021	9:00 a.m.	TBD / WebEx
December 02, 2021	9:00 a.m.	TBD / 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.



Draft Meeting Minutes

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.

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