

Special MIC: Operating Reserve Clarification for Resources Operating as Requested by PJM WebEx Only October 11, 2024 9:00 a.m. – 12:00 p.m. EPT

Administration (9:00 - 9:15)

Nick DiSciullo, facilitator, provided a welcome to the meeting.

Joseph Tutino, secretary, reviewed the Antitrust, Code of Conduct, Public Meetings/Media Participation and the WebEx Participant Identification Requirements as detailed at the end of this agenda as well as sought and received approval of the minutes from the last meeting.

Issue Tracking: Operating Reserve Clarification for Resources Operating as Requested by PJM

Consensus Based Issue Resolution (9:15 – 11:45)

- 1. Brian Weathers, PJM, reviewed a presentation on the proposed approach to components of the Balancing Operating Reserve calculation including updates for early eligibility and flexible resources.
- 2. Joel Luna, IMM, reviewed a presentation on proposed Generator Deviation Changes.
- 3. Nick DiSciullo, PJM, reviewed the latest updates to the Solution Options in the matrix.
- 4. Lisa Morelli, PJM, reviewed a presentation providing an overview of the PJM/IMM Balancing Operating Reserve reform package.
- 5. Nick DiSciullo, PJM, led a discussion on package development in the matrix.

Additional Items (11:45 – 12:00)

The facilitation team reviewed action items from the meeting and took requests for future agenda items.

Future Meeting Dates and Materials		Materials Due	Materials	
			to Secretary	Published
Date	Time	Location	5:00 p.m. EPT deadline*	
November 15	9:00 – 12:00	WebEx Only	November 12	November 7
December 9	1:00 – 4:00	WebEx Only	November 27	December 4

Author: Joseph Tutino

*Materials received after 12:00 p.m. EPT are not guaranteed timely posting by 5:00 p.m. EPT on the same day.

WebEx Attendance



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Last Name	First Name	Company Name	Sector
Anderson	Juliet	Constellation Energy Generation, LLC	Generation Owner
Arkatin	Tyler	PJM Interconnection	None
Baizman	Aaron	PJM Interconnection	None
Banks	Markia	Duquesne Light Company	Transmission Owner
Barker	Jason	Vitol Inc.	Generation Owner
Bernabeu	Emanuel	PJM Interconnection	None
Boyle	Glen	PJM Interconnection	None
Branch	John	Enel Trading North America, LLC	Other Supplier
Brodbeck	John	EDP Renewables North America LLC	Generation Owner
Bryson	Michael	PJM Interconnection	None
Carmean	Gregory	Organization of PJM States, Inc.	None
Carson	Donna	East Kentucky Power Cooperative, Inc.	Transmission Owner
Clarke	Linda	PJM Interconnection	None
Corash	Richard	PSEG Energy Resources and Trade LLC	Other Supplier
Coyne	Suzanne	PJM Interconnection	None
Curtis	Kenneth	Enverus, Inc.	None
D'Antonio	Phil	PJM Interconnection	None
Davis	Elizabeth	PJM Interconnection	None
Davis	James	Dominion Energy Generation Marketing, Inc.	Generation Owner
Disciullo	Nicholas	PJM Interconnection	None
Downs	Jere	PJM Interconnection	None
Drake	Cary	Viridity Energy Solutions Inc.	Generation Owner
Dugan	Chuck	East Kentucky Power Cooperative, Inc.	Transmission Owner
Fan	Zhenyu	PJM Interconnection	None
Ferguson	Mike	Indeck Niles, LLC	Generation Owner
Filomena	Guy	Customized Energy Solutions, Ltd.	None
Fink	Sari	MAREC Action	None
Foladare	Kenneth	Geenex Solar LLC	Other Supplier
Foster	Tom	PJM Interconnection	None
Frogg	Darrell	PJM Interconnection	None
Gagen	Rod	Dominion Energy Generation Marketing, Inc.	Generation Owner
Gajdowski	Denise	PJM Interconnection	None
Gates	Terry	Appalachian Power Company (AEP Generation)	Transmission Owner
Gilani	Rehan	RWE Clean Energy Wholesale Services, Inc.	Other Supplier
Gordon	Jonathan	Advanced Energy United	None
Gorman	Bradley	American Transmission Systems, Inc.	Transmission Owner
Hall	Mary	PJM Interconnection	None
Hastings	David	Long Island Lighting Company dba LIPA	Other Supplier



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Hays	Christina	Dominion Energy Generation Marketing, Inc.	Generation Owner
Heinle	Frederick	Dynegy Marketing and Trade, LLC	Generation Owner
Himmelspach	Treasa	Appalachian Power Company (AEP Generation)	Transmission Owner
Hoatson	Tom	West Deptford Energy, LLC	Generation Owner
Hohenshilt	Jennifer	Talen Energy Marketing, LLC	Generation Owner
Holter	Natasha	PJM Interconnection	None
Hooker	Marquette	Dominion Virginia Power	Transmission Owner
Horger	Tim	PJM Interconnection	None
Horstmann	John	Dayton Power & Light Company (The)	Transmission Owner
Hounshell	Jacob	Buckeye Power, Inc.	Electric Distributor
Hunter	Benjamin	Delaware Department of Natural Resources and Environmental Control	None
Hurd	Shawn	Monongahela Power Company	Transmission Owner
Hyzinski	Tom	GT Power Group, LLC	None
Johnson	Carl	Customized Energy Solutions, Ltd.	None
Johnson	Amanda	Duquesne Light Company	Transmission Owner
Johnston	David	Indiana Utility Regulatory Commission	None
Jones	Scott	Indiana Office of Utility Consumer Counselor	End Use Customer
Kelly	Stephen	Brookfield Renewable Trading and Marketing LP (BSMH)	Other Supplier
Kenney	Susan	PJM Interconnection	None
Kirk	Steven	NextEra Energy Marketing, LLC	Other Supplier
Kogut	George	New York Power Authority	Other Supplier
Lacek	Mollie	PJM Interconnection	None
Liang-Nicol	Cecilia	Monongahela Power Company (MonPwr Gen)	Transmission Owner
Lowenthal-Savy	Danielle	Monitoring Analytics	None
Lu	Chenchao	PJM Interconnection	None
Mabry	David	McNees Wallace & Nurick LLC	None
Mali	Gizella	PJM Interconnection	None
Mason	Gary	Monongahela Power Company	Transmission Owner
Massarelli	Eva	Dominion Virginia Power	Transmission Owner
Melkonich	Hannah	PJM Interconnection	None
Monroe	Diane	PJM Interconnection	None
Morelli	Lisa	PJM Interconnection	None
Oakes	Brian	PJM Interconnection	None
Ondayko	Brock	AEP Energy Partners, Inc. (AEP Gen Resources)	Transmission Owner
Osborn	Eric	EDF Trading North America, LLC	Other Supplier
Patel	Anita	PJM Interconnection	None
Peoples	John	Duquesne Light Company	Transmission Owner
Phillips	Amanda	Wabash Valley Power Association, Inc	Electric Distributor
Rainey	John	Northern Virginia Electric Cooperative (NOVEC)	Electric Distributor



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Rasmussen	Jay	Duke Energy Business Services LLC	Transmission Owner
Rutledge	Craig	Appalachian Power Company (AEP Generation)	Transmission Owner
Samuel	Allison	Virginia State Corporation Commission	None
Sasser	Jonathan	Customized Energy Solutions, Ltd.	None
Scarpignato	David	Calpine Energy Services, L.P.	Generation Owner
Scheidecker	Paul	Monitoring Analytics	None
Scheirer	Alexandra	PJM Interconnection	None
Selick	Sam	Customized Energy Solutions, Ltd.	None
Sloan	Ben	Organization of PJM States, Inc.	None
Smith	Steven	Virginia State Corporation Commission	None
Stern	Alexander	Exelon Business Services Company, LLC	Transmission Owner
Swalwell	Brad	Tangent Energy Solutions, Inc.	Other Supplier
Sweeney	Rory	Northern Virginia Electric Cooperative (NOVEC)	Electric Distributor
Taylor	Daniel	PJM Interconnection	None
Tutino	Joseph	PJM Interconnection	None
Tyler	Catherine	Monitoring Analytics	None
VanBlargan	Bryna	Sabinsville SunPower, LLC	None
Vinnik	Daniel	PJM Interconnection	None
Whitehead	Jeffrey	GT Power Group	None
Zamojcin	Ann	PJM Interconnection	None
Zhang	Mike	PJM Interconnection	None
Zhao	Tong	PJM Interconnection	None
Zhou	Ming	DXT Commodities North America Inc.	Other Supplier

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 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. Expectations for participating in PJM activities are further detailed in the <u>PJM Code of Conduct</u>.

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 stakeholder meetings for internal and training purposes, and your participation at such meetings indicates your consent to the same.

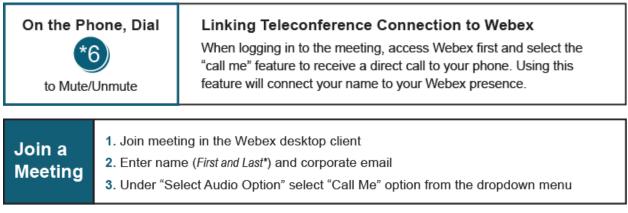
Participant Identification in Webex:

When logging into the Webex desktop client, please enter your real first and last name as well as a valid email address. Be sure to select the "call me" option. PJM support staff continuously monitors Webex connections during stakeholder meetings. Anonymous users or those using false usernames or emails will be dropped from the teleconference.



Participant Use of Webex Chat:

The use of the Webex chat feature during meetings shall be primarily reserved for administrative and logistical purposes, such as managing a question or comment queue, noting technical difficulties, and meeting support or management purposes. Utilizing Webex chat for any other commentary should be limited to short phrases. Detailed commentary or substantive dialog shall be shared orally by entering the speaker queue.



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

Provide feedback on the progress of this group: <u>*Facilitator Feedback Form*</u> Visit <u>*learn.pjm.com*</u>, an easy-to-understand resource about the power industry and PJM's role.