

**Market Implementation Committee - Special Session**  
**Quadrennial Review**  
**WebEx**  
**December 17, 2024**  
**9:00 a.m. – 12:00 p.m. EPT**

## Administration (9:00 – 1:05)

Dave Anders, PJM, and Medha Pai, PJM, welcomed the meeting participants and reviewed the Antitrust, Code of Conduct, Public Meetings/Media Participation and the WebEx Participant Identification Requirements

## Education (9:05 – 12:00)

### 1. Quadrennial Review Overview

- a. Kathleen Spees, The Brattle Group, reviewed RPM VRR curve parameters, different VRR Curve shapes, how different candidate curves could perform, and stakeholder feedback was solicited..

## Attendance

Last Name	First Name	Company	Sector
Afelumo	Foluso	PJM Interconnection	None
Ahuja	Manan	61 Commodities	
Anders	David	PJM Interconnection	None
Anderson	Juliet	Constellation Energy Generation, LLC	Generation Owner
Arkatin	Tyler	PJM Interconnection	None
Baker	Scott	PJM Interconnection	None
Barker	Jason	Vitol Inc.	Generation Owner
Barmack	Matthew	Calpine Energy Services, L.P.	Generation Owner
Bloodworth	Michelle	Americas Power	None
Bondi	Greg	Constellation Energy Generation, LLC	Generation Owner
Branch	John	Enel Trading North America, LLC	Other Supplier
Bremser	Albert	BBlack & Veatch Corporation	
Brodbeck	John	EDP Renewables North America LLC	Generation Owner
Callen	Zachary	Illinois Commerce Commission	None
Carretta	Taylor	Exeter Associates, Inc.	None
Chang	Sean	Shell Energy North America (US), L.P.	Other Supplier
Christopher	Mahila	Public Utilities Commission of Ohio	None
Connolly	Matthew	PJM Interconnection	None
Corash	Richard	PSEG Energy Resources and Trade LLC	Other Supplier
Croop	Danielle	PJM Interconnection	None
Curtis	Kenneth	ENVERUS	
Davis	David	Apex Clean Energy Holdings, LLC	0
Denby	Brett	Northern Virginia Electric Cooperative (NOVEC)	Electric Distributor

Dorko	Keri	Monitoring Analytics	None
Everngam	Scott	Blue Horseshoe Energy LLC	
fan	Zhenyu	PJM Interconnection	None
Fee	George	Appalachian Power Company (AEP Generation)	Transmission Owner
Filomena	Guy	Customized Energy Solutions, Ltd.	None
Fitch	Neal	NRG Business Marketing LLC (NRGPM)	Generation Owner
Foladare	Kenneth	Geenex Solar LLC	Other Supplier
Ford	Adrien	Constellation Energy Generation, LLC	Generation Owner
Gahimer	Mike	Maryland Solar LLC	Generation Owner
Garnett	Bryan	Duke Energy Ohio, Inc.	Transmission Owner
Gates	Jill	PJM Interconnection	None
Gordon	Jonathan	Advanced Energy Economy	
Gorman	Bradley	American Transmission Systems, Inc.	Transmission Owner
Hastings	David W	PSEG Energy Resources and Trade LLC	Other Supplier
Heinle	Erik	Dynegy Marketing and Trade, LLC	Generation Owner
Helm	Gary	PJM Interconnection	None
Hoatson	Tom	West Deptford Energy, LLC	Generation Owner
Hohenshilt	Jennifer	Talen Energy Marketing, LLC	Generation Owner
Hooker	Marquette M	Dominion Virginia Power	Transmission Owner
Horning	LynnMarie	American Municipal Power, Inc.	Electric Distributor
Horstmann	John	Dayton Power & Light Company (The)	Transmission Owner
Hoyt	Matthew	Exeter Associates, Inc.	
Hunter	Scott	Other	None
Hyzinski	Tom	GT Power Group, LLC	None
Iler	Art	Indiana Office of Utility Consumer Counselor	None
Janicki	Diane	Boston Energy Trading and Marketing LLC	Other Supplier
Johnson	Amanda	Duquesne Light Company	Transmission Owner
Johnson	Carl	Customized Energy Solutions, Ltd.	None
Johnston	David	Other	None
Jones	Scott	Indiana Office of Utility Consumer Counselor	End-Use Customer
Junge	Joshua	Sargent & Lundy LLC	None
Kelly	Stephen	Brookfield Renewable Trading and Marketing LP (BSMH)	Other Supplier
Kosner	Bob	Illinois Municipal Electric Agency	Electric Distributor
Lafayette	Robin	PPL Electric Utilities Corp. dba PPL Utilities (TO)	Transmission Owner
Lang-Ree	Claire	NRDC	None
Lawson	Steve	PJM Interconnection	None
Lee	Jin	Sargent & Lundy LLC	None
Leith-Yessian	Devin	RTO Insider	None
Lescano	Amanda	New Jersey Board of Public Utilities	
Lu	Chenchao	PJM Interconnection	None
Mabry	David	McNees Wallace & Nurick LLC	
Mariam	Yohannes	Office of the People's Counsel for the District of Columbia	None
Marzewski	Skyler	PJM Interconnection	None
Mason	Gary	Monongahela Power Company	Transmission Owner
Massarelli	Eva	Dominion Virginia Power	Transmission Owner
Matheson	Eric	Non-member	
McClure	Emily	Illinois Commerce Commission	

McCorry	Hannah	Illinois Commerce Commission	None
McDewell	Christian	Pennsylvania Public Utility Commission	None
Mendez Perez	Victor	Commonwealth Edison Company	Transmission Owner
Mok	Alan	Duke Energy Kentucky, Inc.	Transmission Owner
Nix Simon	Emma	EDF Renewable Development, Inc.	Other Supplier
O'leary	Christopher	PSEG Energy Resources and Trade LLC	Other Supplier
Ondayko	Brock	AEP Energy Partners, Inc. (AEP Gen Resources)	Transmission Owner
Osborn	Eric	EDF Trading North America, LLC	Other Supplier
Packer	Joseph	MCG Energy Solutions, LLC	None
Pai	Medha	PJM Interconnection	None
Pakela	Greg	DTE Energy Trading, Inc.	Other Supplier
Parrot	Sarah	Public Utilities Commission of Ohio	None
Pearlman	Toba	Illinois Commerce Commission	None
Peoples	John	Duquesne Light Company	Transmission Owner
Pfeiff	Mike	Lightstone Marketing LLC	Other Supplier
Poulos	Greg	PJM Committee Voting Generic Account	0
Pungaliya	Rajat	NedPower Mount Storm, LLC	Generation Owner
Rumsey	Amanda	PPL Electric Utilities Corp. dba PPL Utilities (TO)	Transmission Owner
Salaneck	Alexandra	Monitoring Analytics	None
Sasser	Jonathan	Customized Energy Solutions, Ltd.	None
Scarp	David	Calpine Energy Services, L.P.	Generation Owner
Scheidecker	Paul	Monitoring Analytics	None
Searfoorce	Dan	Pennsylvania Public Utility Commission	None
Selick	Sam	Customized Energy Solutions, Ltd.	None
Shaughnessy	Pat	Pennsylvania Public Utility Commission	None
Shelor	Jeremiah	Dominion Virginia Power	Transmission Owner
Sikora	Cliff	Lincoln Generating Facility, LLC	Generation Owner
Sillin	John	FERC	None
Singh	Harsimran	Alphagen	
Sloan	Ben	Organization of PJM States, Inc.	None
Stadelmeyer	Rebecca	Jersey Green Energy LLC	Other Supplier
Stern	Alexander	Exelon Business Services Company, LLC	Transmission Owner
Storino	Laura	NJ Board of Public Utilities	
Strange	Rob	Yes Energy LLC	None
Suh	Jung	Calpine Energy Solutions, LLC	Other Supplier
Sun	Haiibn	Exelon Business Services Company, LLC	Transmission Owner
Swalwell	Brad	Tangent Energy Solutions, Inc.	Other Supplier
Sweeney	Rory	Northern Virginia Electric Cooperative (NOVEC)	Electric Distributor
Unger	Matthew	Virginia State Corporation Commission	None
Ushijima	Hiroaki	Elwood Energy, LLC	Generation Owner
V Carmean	Gregory	Organization of PJM States, Inc.	None
Vayda	Brian	Public Power Association of New Jersey	None
Vinnik	Daniel	PJM Interconnection	None
Watson	Brian	Appalachian Power Company (AEP Generation)	Transmission Owner
Wemple	Stephen	Concentric Energy Advisors	None
Whitehead	Jeff	J K Energy Solutions	none
Wilson	James	Non-member	None
Youth	Michael	North Carolina Electric Membership Corporation	Electric Distributor

Yu	Haibin	Calpine Energy Services, L.P.	.
Zhou	Ming	DXT Commodities	

Future Meeting Dates and Materials			Materials Due to Secretary	Materials Published
Date	Time	Location	5:00 p.m. EPT deadline*	
February 21, 2025	9:00 am – 12:00 pm	WebEx	February 14	February 18
March 11, 2025	9:00 am – 12:00 pm	WebEx	March 4	March 6

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

Author: Matt Connolly

#### 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 [PJM Code of Conduct](#).

#### 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:

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.

## On the Phone, Dial



to Mute/Unmute

## Linking Teleconference Connection to Webex

When logging in to the meeting, access Webex first and select the “call me” feature to receive a direct call to your phone. Using this feature will connect your name to your Webex presence.

## Join a Meeting

1. Join meeting in the Webex desktop client
2. Enter name (*First and Last\**) and corporate email
3. Under “Select Audio Option” select “Call Me” option from the dropdown menu

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

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