

## Market Implementation Committee - Special Session Quadrennial Review

### WebEx

February 21, 2025

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

Mr. Sam Newell, Ms. Kathleen Spees, and Mr. Andrew Thompson, The Brattle Group, updated Net CONE values, MRI curves tuned to 1-in-10 LOLE including sensitivities, price cap considerations, next steps in the Quadrennial Review, and stakeholder feedback was solicited.

### Attendance

Last Name	First Name	Company	Sector
Abdurrahman	Muhsin	Dynegy Marketing and Trade, LLC	Generation Owner
Allen	Gerald	Non-member	None
Alton	McKenna	Tenaska Power Services Co.	Generation Owner
Ament	Todd	Cube Hydro Partners, LLC	Generation Owner
Anders	David	PJM Interconnection	None
Anderson	Jared	S&P Global	None
Barker	Jason	Vitol Inc.	Generation Owner
Barmack	Matthew	Calpine Energy Services, L.P.	Generation Owner
Barnes	Elizabeth	Pennsylvania Public Utility Commission	None
Barry	Abdoul	Pennsylvania Public Utility Commission	None
Benitez	Rick	BE&C	None
Benner	Scott	PJM Interconnection	None
Boehnlein	Andrew	Virginia State Corporation Commission	None
Bondi	Greg	Constellation Energy Generation, LLC	Generation Owner
Bowker	Shannon	PJM Interconnection	None
Boyle	Glen	PJM Interconnection	None
Brodbeck	John	EDP Renewables North America LLC	Generation Owner
Callen	Zachary	Illinois Commerce Commission	None
Cao	Roger	PJM Interconnection	None
Carmean	Gregory	Organization of PJM States, Inc.	None
Carretta	Taylor	Exeter Associates	None
Carroll	Rebecca	PJM Interconnection	None
Carson	Donna	East Kentucky Power Cooperative, Inc.	Transmission Owner
Christopher	Mahila	Public Utilities Commission of Ohio	None

Cohen	Daniel	Statkraft US LLC	Other Supplier
Connolly	Matt	PJM Interconnection	None
Cox	Jason	eqenergyadvisors	None
Coyle	Billy	Dominion Virginia Power	Transmission Owner
Croop	Danielle	PJM Interconnection	None
Curtin	Haley	PJM Interconnection	None
Curtis	Kenneth	Enverus, Inc.	None
Dalton	David	Virginia State Corporation Commission	None
D'Antonio	Phil	PJM Interconnection	None
Davis	David	Apex Clean Energy Holdings, LLC	None
Davis	James	Dominion Energy Generation Marketing, Inc.	Generation Owner
Dorko	Keri	Monitoring Analytics	None
Downs	Jere	PJM Interconnection	None
Dugan	Chuck	East Kentucky Power Cooperative, Inc.	Transmission Owner
EJEBE	GABRIEL	OPEN ACCESS TECHNOLOGY INTERNATIONAL, INC.	None
Ellis	Jenna	ESAI Power	None
Everngam	Scott	Blue Horseshoe Energy LLC	None
Farnsworth	Barney	Wellsboro Electric Company	Electric Distributor
Fee	George	Appalachian Power Company (AEP Generation)	Transmission Owner
Felmus	Nathan	The Brattle Group	None
Filomena	Guy	Customized Energy Solutions, Ltd.	None
Fink	Sari	MAREC Action	None
Fitch	Neal A	NRG Business Marketing LLC	Generation Owner
Foladare	Kenneth	Geenex Solar LLC	Other Supplier
Ford	Adrien	Constellation Energy Generation, LLC	Generation Owner
Foster	Tom	PJM Interconnection	None
Furtaw	Natalie	PJM Interconnection	None
Gahimer	Mike	Maryland Solar LLC	Generation Owner
Gates	Jill	PJM Interconnection	None
Gelbaugh	Andrew	Talen Energy Marketing, LLC	Generation Owner
Ghosh	Josh	Constellation Energy Generation, LLC	Generation Owner
Gordon	Jonathan	Advanced Energy Company	None
Gorman	Brad	American Transmission Systems, Inc.	Transmission Owner
Greiner	Gary	PSEG Energy Resources and Trade LLC	Other Supplier
Grey	Bruce	Samsung C&T America	None
Hastings	David	Long Island Lighting Company dba LIPA	Other Supplier
Hauske	David	PJM Interconnection	None
Heinle	Erik	Dynegy Marketing and Trade, LLC	Generation Owner
Heisey	Bradley	Tenaska Pennsylvania Partners, 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
Horger	Tim	PJM Interconnection	None
Horning	Lynn Marie	American Municipal Power, Inc.	Electric Distributor
Horstmann	John	Dayton Power & Light Company (The)	Transmission Owner
Hough	James	PSEG Energy Resources and Trade LLC	Other Supplier
Hu	Yong	PJM Interconnection	None

Hunter	Scott	Non-member	None
Hurd	Shawn	Monongahela Power Company	Transmission Owner
Hydzinski	Tom	GT Power Group, LLC	None
Janicki	Diane	Boston Energy Trading and Marketing LLC	Other Supplier
Jaramillo	Gilbert	Northern Virginia Electric Cooperative (NOVEC)	Electric Distributor
Johnson	Amanda	Duquesne Light Company	Transmission Owner
Johnson	Carl	Customized Energy Solutions, Ltd.	None
Johnston	David	Indiana Utility Regulatory Commission	None
Jones	Scott	Indiana Office of Utility Consumer Counselor (IN OUCC)	End-Use Customer
Junge	Joshua	Sargent & Lundy	None
Kelly	Stephen	Brookfield Renewable Trading and Marketing LP (BSMH)	Other Supplier
Keshavamurthy	Bhavana	PJM Interconnection	None
Kilgallen	Kevin	Avangrid Renewables, LLC	Generation Owner
Klingensmith	Laurel	American Transmission Systems, Inc.	Transmission Owner
Knox	Marie	PJM Interconnection	None
Kroh	Judson	Seward Generation, LLC	Generation Owner
Lafayette	Robin	PPL Electric Utilities Corp. dba PPL Utilities (TO)	Transmission Owner
Lang-Ree	Claire	NRDC	None
Lawson	David	Constellation Energy Generation, LLC	Generation Owner
Lee	Suin	PJM Interconnection	None
Lifson	Matt	Institute for Policy Integrity	None
Longo	John	Seward Generation, LLC	Generation Owner
Lu	Chenchao	PJM Interconnection	None
Mabry	David	McNees Wallace & Nurick LLC	None
Mariam	Yohannes	Office of the People's Counsel for the District of Columbia	None
Marshall-Torres	Emma	Elevate Renewables	None
Marzewski	Skyler	PJM Interconnection	None
Mason	Gary	Monongahela Power Company	Transmission Owner
Massarelli	Eva	Dominion Virginia Power	Transmission Owner
Matheson	Eric	Non-member	None
McCorry	Hannah	Illinois Commerce Commission	None
McDewell	Christian	Pennsylvania Public Utility Commission	None
McNeil	Justin	Kentucky Public Service Commission	None
Mertz	Chris	Penzance	None
Mroz	David	PJM Interconnection	None
Nader	Jordan	Public Staff - North Carolina Utilities Commission	End-Use Customer
Newell	Sam	The Brattle Group, Inc.	None
Odemis	Murat	PJM Interconnection	None
Oleary	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
Pai	Medha	PJM Interconnection	None
Parrott	Keith	Michigan Public Power Agency	Electric Distributor
Pasteris	Ray	Pasteris Energy, Inc.	None
Patel	Keyur	PJM Interconnection	None

Patterson	Aaron	Non-member	None
Pearlman	Toba	Illinois Commerce Commission	None
Peoples	John	Duquesne Light Company	Transmission Owner
Pfeiff	Mike	Lightstone Marketing LLC	Other Supplier
Pierpont	Dan	Riverside Generating Company, L.L.C.	Generation Owner
Pietrucha	Doug	Advanced Energy United	None
Poulos	Greg	Consumer Advocates of PJM States, Inc.	None
Randazzo	Tim	New Jersey Board of Public Utilities	None
Rasmussen	Jay	Duke Energy Business Services LLC	Transmission Owner
Rettig	Kacie	Rockland Electric Company	Transmission Owner
Robling	Charlie	Illinois Municipal Electric Agency	Electric Distributor
Rohrbach	John	Wabash Valley Power Association, Inc.	Electric Distributor
Rollins	Win	Carronade Capital	None
Rutigliano	Tom	NRDC	None
Salaneck	Alexandra	Monitoring Analytics	None
Sasser	Jonathan	Customized Energy Solutions, Ltd.	None
Scarpignato	David	Calpine Energy Services, L.P.	Generation Owner
Scheidecker	Paul	Monitoring Analytics	None
Schuyler	Ken	PJM Interconnection	None
Searfoorce	Dan	Pennsylvania Public Utility Commission	None
Selick	Sam	Customized Energy Solutions, Ltd.	None
Shaughnessy	Pat	Pennsylvania Public Utility Commission	None
Simon	Emma	EDF Renewable Development, Inc.	None
Skiest	Benjamin	ESAI Power	None
Sloan	Ben	Organization of PJM States, Inc.	None
Snyder	Ethan	Brattle Group	None
Sotkiewicz	Paul	E-Cubed Policy Associates, LLC	None
Spees	Kathleen	The Brattle Group, Inc.	None
Sprinkle	Dan	Louisville Gas and Electric Company/Kentucky Utilities Company	Transmission Owner
STERN	ALEX	Exelon Business Services Company	Transmission Owner
Strange	Rob	Yes Energy LLC	None
Sturgeon	John	Duke Energy Business Services LLC	Transmission Owner
Suh	Jung	Calpine Energy Solutions, LLC	Other Supplier
Sun	Haiibn	Excellon Business Services Company	Transmission Owner
Sussler	Philip	Maryland Office of People's counsel	End -Use Customer
Sweeney	Rory	Northern Virginia Electric Cooperative (NOVEC)	Electric Distributor
Taylor	Daniel	PJM Interconnection	None
Taylor	Jennifer	Enel X North America, Inc.	Other Supplier
Thomas	Glen	GT Power Group, LLC	None
Trease	Rhett Edward	Duke Energy Ohio, Inc.	Transmission Owner
Unger	Matthew	Virginia State Corporation Commission	None
Ushijima	Hiroaki	Elwood Energy, LLC	Generation Owner
vanderlaan	bill	Illinois Commerce Commission	None
Vinnik	Daniel	PJM Interconnection	None
Wagner	Toni	PJM Interconnection	None
Waweru	James	PJM Interconnection	None
Whitehead	Jeff	JWEnergy Solutions	None
Wilson	James	Wilson Energy Economics	None

Wingfield	Derek	East Kentucky Power Cooperative, Inc.	Transmission Owner
Youchak	Paul	New Jersey Board of Public Utilities	None
Zhou	Ming	DXT Commodities North America Inc.	Other Supplier

Future Meeting Dates and Materials			Materials Due to Secretary	Materials Published
Date	Time	Location	5:00 p.m. EPT deadline*	
March 11, 2025	9:00 am – 4:00 pm	WebEx	March 4	March 6
April 8, 2025	9:00 am – 12:00 pm	WebEx	April 1	April 4
April 16, 2025	9:00 am – 12:00 pm	WebEx	April 9	April 11
May 1, 2025	1:00 pm – 4:00 pm	WebEx	April 24	April 28
May 19, 2025	9:00 am – 12:00 pm	WebEx	May 12	May 15
June 12, 2025	9:00 am – 12:00 pm	WebEx	June 5	June 9

\*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:



# Draft Minutes

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## 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

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### 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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