

Market Implementation Committee - Special Session Quadrennial Review

WebEx

April 11, 2025

9:00 a.m. – 4:00 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. Mr. Sam Newell, Ms. Kathleen Spees, and Mr. Andrew Thompson, The Brattle Group provided a summary of the Final CONE/EAS report, and Final VRR reports for the Quadrennial Review

2. Attendance

Last Name	First Name	Company	Sector
Abdurrahman	Muhsin K	Dynegy Marketing and Trade, LLC	Generation Owner
Ament	Todd	Cube Hydro Partners, LLC	Generation Owner
Analytics	Monitoring	Monitoring Analytics	None
Anders	David	PJM Interconnection	None
Anderson	Juliet	Constellation Energy Generation, LLC	Generation Owner
Anderson	Jared	S&P Global Inc.	None
Anderson	Bob	Tenaska Power Services Co.	Generation Owner
Baker	Jeff	Duke Energy Ohio, Inc.	Transmission Owner
Baker	Scott	PJM Interconnection	None
Barker	Jason	Vitol Inc.	Generation Owner
Barmack	Matt	Calpine Energy Services, L.P.	Generation Owner
Benedict	Timothy	Ohio Public Utilities 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
Bremser	Al	BBlack & Veatch Corporation	None
Bresler	Stu	PJM Interconnection	None
Brodbeck	John	EDP Renewables North America LLC	Generation Owner
Brunelle	Tanner	Virginia State Corporation Commission	None
Bruno	Pat	PJM Interconnection	None
Bryson	Mike	PJM Interconnection	None

Callen	Zachary	Illinois Commerce Commission	None
Campbell	Bruce	Enerwise Global Technologies, LLC	Other Supplier
Carretta	Taylor	Exeter Associates, Inc.	None
Carson	Donna	East Kentucky Power Cooperative, Inc.	Transmission Owner
Cha	Dennis	Seneca Generation, LLC	Generation Owner
Chang	Sean	Shell Energy North America (US), L.P.	Other Supplier
Christopher	Mahila	Public Utilities Commission of Ohio	None
Clarke	Linda	PJM Interconnection	None
Clingan	Kristin	Public Utilities Commission of Ohio (The)	None
Cocco	Michael	Old Dominion Electric Cooperative	Electric Distributor
Connolly	Matt	PJM Interconnection	None
Coscia	Carl	PJM Interconnection	None
Costes	Taylor	Indiana Utility Regulatory Commission	None
Cox	Jason	EQ Energy Advisors, LLC	None
Croop	Danielle	PJM Interconnection	None
Curtis	Kenneth	Enverus, Inc.	None
Dalton	David	Virginia State Corporation Commission	None
Davis	Jim	Dominion Energy Generation Marketing, Inc.	Generation Owner
DePillis	Mario	Non-member	None
DiNicola	Laura	American Transmission Systems, Inc.	Transmission Owner
Dorko	Keri	Monitoring Analytics	None
Dossin	Sophia	Big Sandy Peaker Plant, LLC	Generation Owner
Downs	Jere	PJM Interconnection	None
Drauschak	Lisa	PJM Interconnection	None
Drugan	Dylan	Daymark Energy Advisors	None
Dugan	Chuck	East Kentucky Power Cooperative, Inc.	Transmission Owner
Ericson	Christine	Illinois Commerce Commission	None
Evergam	Scott	Blue Horseshoe Energy LLC	None
Farnsworth	Baney	Wellsboro Electric Company	Electric Distributor
Fee	George	Appalachian Power Company	Transmission Owner
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
Franks	Ed	PJM Interconnection	None
Frede	Shannon	Maryland Energy Administration	None
Furtaw	Natalie	PJM Interconnection	None
Gahimer	Mike	Maryland Solar LLC	Generation Owner
Gelbaugh	Andrew	Talen Energy Marketing, LLC	Generation Owner
Ghosh	Josh	Constellation Energy Generation, LLC	Generation Owner
Glazer	Grant	MN8 Energy Operating Company LLC	None
Glazer	Craig	PJM Interconnection	None
Gordon	Jon	Advanced Energy United	None
Gorman	Brad	American Transmission Systems, Inc.	Transmission Owner
Graf	Walter	PJM Interconnection	None
Graham	Jack	Aurora Energy Research LLC	None
Greene	Ben	AEP Appalachian Transmission Company, Inc.	Transmission Owner

Greening	Michele	PJM Interconnection	None
Griffiths	Ben	LS Power	None
Haas	Howard	Monitoring Analytics	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
Helms	Joe	Tyr Energy, LLC	Other Supplier
Hoatson	Tom	West Deptford Energy, LLC	Generation Owner
Hohenshilt	Jennifer	Talen Energy Marketing, LLC	Generation Owner
Hong Chee	Yee	MCG Energy Solutions, LLC	None
Hooker	Marquette	Dominion Virginia Power	Transmission Owner
Horning	Lynn	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
Hoyt	Matthew	Exeter Associates, Inc.	None
Hsia	Eric	PJM Interconnection	None
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
Jardot	Gina	NRG Curtailment Solutions, Inc.	Other Supplier
Johnson	Carl	Customized Energy Solutions, Ltd.	None
Johnson	Amanda	Duquesne Light Company	Transmission Owner
Johnston	David	Indiana Utility Regulatory Commission	None
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
Kirk	Steve	Parkway Generation Operating LLC	Generation Owner
Klingensmith	Laurel	American Transmission Systems, Inc.	Transmission Owner
Lawson	David	Constellation Energy Generation, LLC	Generation Owner
Lawson	Stephen	PJM Interconnection	None
Lee	Aristotle	Grays Ferry Cogeneration Partnership	Generation Owner
Lee	Suin	PJM Interconnection	None
Li	Weishi	Public Service Electric and Gas Company	Transmission Owner
Liu	Ping	Boston Energy Trading and Marketing LLC	Other Supplier
Mabry	David	McNees Wallace & Nurick LLC	None
Marzewski	Skyler	PJM Interconnection	None
Mascarenhas	Sandeep	Brookfield Renewable Trading and Marketing LP	Other Supplier
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

Mendez Perez	Victor	Commonwealth Edison Company	Transmission Owner
Metz	Dustin	Public Staff - North Carolina Utilities Commission	End-Use Customer
Mihaly	Imola	Nautilus Power, LLC	Generation Owner
Montavalo	Marc	Daymark Energy Advisors	None
Mooney	Molly	PJM Interconnection	None
Newbill	Brandon	Old Dominion Electric Cooperative	Electric Distributor
Newell	Sam	The Brattle Group, Inc.	None
Newton	Jacob	Old Dominion Electric Cooperative	Electric Distributor
Nix Simon	Emma	EDF Renewable Development, Inc.	None
noonan	casey	PJM Interconnection	None
Norton	Chris	American Municipal Power, Inc.	Electric Distributor
Oleary	Christopher	PSEG Energy Resources & 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
Parrot	Sarah	Public Utilities Commission of Ohio	None
Parrott	Keith	Michigan Public Power Agency	None
Paryl	Ron	Carroll County Energy LLC	Generation Owner
Pasteris	Raymond	Pasteris Energy, Inc.	None
Patel	Keyur	PJM Interconnection	None
Patterson	Aaron	NorthBridge Group	None
Pearson	Arthur	BP Energy Company	Other Supplier
Peoples	John	Duquesne Light Company	Transmission Owner
Phenix	Michael	Red Oak Power, LLC	Generation Owner
Pierpont	Dan	Riverside Generating Company, L.L.C.	Generation Owner
Pietrucha	Doug	Advanced Energy United	None
Pilong	Christopher	PJM Interconnection	None
Pilong	Melissa	PJM Interconnection	None
Randazzo	Tim	New Jersey Board of Public Utilities	None
Reagan	Ryann	PJM Interconnection	None
Rettig	Kacie	Rockland Electric Company	Transmission Owner
Rohrbach	John	Wabash Valley Power Association, Inc.	Electric Distributor
Rumsey	Amanda	PPL Electric Utilities Corp. dba PPL Utilities (TO)	Transmission Owner
Russell	Martin	Constellation Energy Generation, LLC	Generation Owner
Salaneck	Alexandra	Monitoring Analytics	None
Samuel	Allison	Virginia State Corporation Commission	None
Sasser	Jonathan	Customized Energy Solutions, Ltd.	None
Scarpignato	David	Calpine Energy Services, L.P.	Generation Owner
Schuyler	Ken	PJM Interconnection	None
Schwass	Jocee	Public Utilities Commission of Ohio	None
Selick	Sam	Customized Energy Solutions, Ltd.	None
Shaughnessy	Pat	Pennsylvania Public Utility Commission	None
Shipstead	Olin	REV Renewables	None
Silverberg	Greg	Non Member	None
Sloan	Ben	Organization of PJM States, Inc.	None
Snow	Jim	PJM Interconnection	None
Sotkiewicz	Paul	E-Cubed Policy Associates, LLC	None
Spees	Kathleen	Brattle Group	None

Sprinkle	Dan	Louisville Gas and Electric Company/Kentucky Utilities Company	Transmission Owner
Stadelmeyer	Rebecca	Jersey Green Energy, LLC	Other Supplier
Steichen	Renae	Bath County Energy, LLC	Generation Owner
STERN	ALEX	Exelon Business Services Company, LLC	Transmission Owner
Stockton	Mike	Tait Electric Generating Station, LLC	Generation Owner
Sturgeon	John T	Duke Energy Business Services LLC	Transmission Owner
Sun	Haibin	Exelon Business Services Company, LLC	Transmission Owner
Svenson	Heather	Public Service Electric and Gas Company	Transmission Owner
Swalwell	Brad	Tangent Energy Solutions, Inc.	Other Supplier
Swartz	William	Cordova Energy Company LLC	Generation Owner
Sweeney	Rory	Northern Virginia Electric Cooperative (NOVEC)	Electric Distributor
Theaker	Brian	Big Sandy Peaker Plant, LLC	Generation Owner
Theodore	Sharon	Electric Power Supply Association	None
Thomas	Glen	GT Power Group, LLC	None
Thompson	Andrew W	Brattle Group	None
Trease	Rhett	Duke Energy Kentucky, Inc.	Transmission Owner
Unger	Matthew	Virginia State Corporation Commission	None
Vinnik	Daniel	PJM Interconnection	None
Waweru	James	PJM Interconnection	None
Whitehead	Jeff	JWEnergy Solutions	None
Wilson	James	Wilson Energy Economics	None
Yang	Julie	Constellation Energy Generation, LLC	Generation Owner
Yeoman	Ryan	Michigan Public Service Commission	None
Youchak	Paul	New Jersey Board of Public Utilities	None
Youth	Michael	North Carolina Electric Membership Corporation	Electric Distributor
Zemanek	Kevin	Buckeye Power, Inc.	Electric Distributor

Future Meeting Dates and Materials			Materials Due to Secretary	Materials Published
Date	Time	Location		
			5:00 p.m. EPT deadline*	
April 11, 2025	9:00 am – 12:00 pm	WebEx	April 6	April 8
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 10, 2025	9:00 am – 12:00 pm	WebEx	June 4	June 6



Draft Minutes

*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.

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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

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.*



Draft Minutes

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role