

Market Implementation Committee Special Session: Quadrennial Review

Webex

August 6, 2021

1:00 p.m. – 4:00 p.m. EPT

Administration (1:00-1:05)


1. Rebecca Carroll, PJM, announced the PJM meeting guidelines and provided comments on the Quadrennial Review process.

Education (1:05-3:55)

2. Melissa Pilog, PJM, provided an overview of the Quadrennial Review scope with an emphasis on the Variable Resource Requirement (VRR) Curve.
3. Sam Newell, Kathleen Spees and Michael Hagerty, Brattle, reviewed the proposed approach to the Quadrennial Review and stakeholder feedback was solicited. The main focus of this discussion was the approach to assessing the shape of the VRR curve.

Future Agenda Items (3:55-4:00)

Approach to Assessing CONE and Net E&AS Offset
Reference Technology Discussion
Stakeholder Input on Initial Findings

Future Meeting Dates and Materials			Materials Due to Secretary 	Materials Published
Date	Time	Location		
August 17, 2021	9:00 am – 12:00 pm	WebEx	August 9, 2021	August 12, 2021
October 8, 2021	9:00 am – 4:00 pm	WebEx	September 30, 2021	October 5, 2021
December 6, 2021	9:00 am – 4:00 pm	WebEx	November 24, 2021	December 1, 2021

Author: Janell Fabiano

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.

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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.

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Attendance

Last Name	First Name	Company	Sector
Anders	David	PJM Interconnection	N/A
Barker	Jason	Exelon Business Services	TO
Beban	Madalyn	PJM Interconnection	N/A
Benchek	Jim	American Transmission Systems, Inc.	TO
Bernstein	Matthew	PJM Interconnection	N/A
Brodbeck	John	EDP Renewables	GO
Bruno	Patrick	PJM Interconnection	N/A
Callen	Zachary	Illinois Commerce Commission	N/A
Campbell	Bruce	Enerwise Global Technologies, LLC	OS
Carless	Travis	The Brattle Group	N/A
Carmean	Gregory	OPSI	N/A
Carroll	Rebecca	PJM Interconnection	N/A
Chang	Sean	Shell Energy North America	OS
Chintapalli	Raj	BP Energy Company	OS

Christopher	Mahila	Public Utilities Commission of Ohio	
Conklin	Tyler	PUC of Ohio	N/A
Curtis	Kenneth	Drilling Info, Inc.	N/A
Dailey	Mike	Northern Virginia Electric Cooperative	ED
D'Alessandris	Lou	American Transmission Systems, Inc.	TO
Davis	Jim	Dominion Energy Generation Marketing, Inc.	GO
Davis	David	Strata Solar	N/A
DeLosa	Joe	NJ Board of Public Utilities	N/A
Didsayabutra	Paul	Rochester Gas & Electric Corp.	OS
DiNicola	Laura	First Energy Corporation	
Dirani	Rami	PJM Interconnection	N/A
Doshi	Sameer	Earth Justice	N/A
Dossin	Sophia	Invenergy, LLC	GO
Ericson	Christine	Illinois Commerce Commission	
Fabiano	Janell	PJM Interconnection	N/A
Fee	George	Appalachian Power Company	TO
Filomena	Guy	Customized Energy Solutions	N/A
Fink	Sari	American Wind Energy Association	N/A
Fitch	Neal	NRG Power Marketing, LLC	GO
Foladare	Ken	Geenex Solar LLC	OS
Ford	Adrien	ODEC	ED
GANG	SANG	Sargent & Lundy	N/A
Gates	Terry	Appalachian Power Company	TO
Gledhill	Andrew	PJM Interconnection	N/A
Good	Megan	Pennsylvania Public Utility Commission	
Graham	Sophie	Adapt2 Solutions	N/A
Guntle	Vince	American PowerNet Management, L.P.	EUC
Hagerty	Mike	The Brattle Group	N/A
Hauske	Tom	PJM Interconnection	N/A
Helm	Gary	PJM Interconnection	N/A
Herel	Suzanne	PJM Interconnection	N/A
Hoatson	Thomas	West Deptford Energy, LLC	GO
Hohenshilt	Jennifer	Talen Energy Marketing, LLC	GO
Horning	Lynn	Customized Energy Solutions	N/A
Horstmann	John	Dayton Power & Light Company (The)	TO
Hull	Gerit	American Municipal Power	ED
Hyzinski	Tom	GT Power Group	N/A
Iler	Art	Indiana Office of Utility Consumer Counselor	EUC
Jacobs	Mike	Fowler Ridge IV Wind Farm, LLC	GO
Johnson	Carl	Customized Energy Solutions	N/A
Johnston	Dave	Indiana Utility Regulatory Commission	N/A
Kalle	Ibrahimia	Tibiri Energy Group	N/A
Kauffman	Brian	Enel X North America, Inc.	OS
Kayne	Samuel	DE PSC	N/A
Kazerooni	Hamid	PJM Interconnection	N/A
Kelly	Stephen	Brookfield Renewable Trading and Marketing LP	OS
Kerecman	Joseph	Calpine Energy Services, LP	GO
Kimmel	David	PJM Interconnection	N/A
Knotts	Pam	DE PSC	N/A
Kogut	George	NYPA	OS
Kozhuharov	Dimitar	DE State Commission	N/A
Ladin	Sarah		N/A
Leon	Miguel	PJM Interconnection	N/A
Liang-Nicol	Cecilia	Allegheny Electric Cooperative	ED
libbos	robin	Monongahela Power Company d/b/a Allegheny Power	TO
Lowe	Connie	Dominion Virginia Power	TO
Lu	Chen	PJM Interconnection	N/A
Mabry	David	McNees Wallace & Nurick LLC	N/A
Marzewski	Skyler	PJM Interconnection	N/A
McCormick	Katharine	Illinois Commerce Commission	N/A
McDewell	Christian	PA PUC	N/A

Militello	Nikki	PJM Interconnection	N/A
Morelli	Lisa	PJM Interconnection	N/A
Newell	Sam	The Brattle Group	N/A
Nix	Emma	Jersey Green Energy, LLC	OS
Ondayko	Brock	AEP Energy Partners, Inc.	TO
Pawar	Aasawari	Orsted Onshore North America, LLC	GO
Perera	Asanga	PJM Interconnection	N/A
Pilong	Melissa	PJM Interconnection	N/A
Pungaliya	Rajat	Pine Gate Mid-Atlantic, LLC	OS
Rahimi	Farrokh	Open Access Technology International, Inc.	N/A
Roberts	Casey	Sierra Club	N/A
Robinson	Becky	Dynegy Marketing and Trade, LLC	GO
Rodriguez	Tomas	OPSI	N/A
Rutigliano	Tom	NRDC	N/A
Salanek	Alexandra	Monitoring Analytics	N/A
Sasser	Jonathan	Customized Energy Solutions	N/A
Scheidecker	Paul	PJM Interconnection	N/A
Scheirer	Alexandra	PJM Interconnection	N/A
Schmitt	David	NJ Board of Public Utilities	N/A
Schreim	Morris	MD PSC	N/A
Shanker	Roy	East Coast Power Linden Holdings, LLC	GO
Sotkiewicz	Paul	E-Cubed Policy Associates	N/A
Spees	Kathleen	The Brattle Group	N/A
Spencer	Mark	LS Power	N/A
Sturgeon	John	Duke Energy Progress, LLC	OS
Svenson	Heather	Public Service Electric & Gas Company	TO
Thompson	Andrew	The Brattle Group	N/A
Vargo	Daniel	Allegheny Electric Cooperative	ED
Widom	Stuart	PJM Interconnection	N/A
Willey	Amy	DE PSC	N/A
Wilson	James	Wilson Energy Economics	N/A
Yoder	Michael	RTO Insider	N/A
Yu	Wang	AXPO U.S. LLC	OS