

Market Implementation Committee Special Session: Quadrennial Review

Webex

October 8, 2021

9:00 a.m. – 4:00 p.m. EPT

[Issues Tracking Page](#)

Administration (9:00-9:05)

1. Rebecca Carroll, PJM, provided a welcome and announcements.

Janell Fabiano, PJM, reviewed the Antitrust, Code of Conduct, and Public Meetings/ Media Participation Guidelines. **The committee approved the draft minutes from August 27, 2021 Special Session.**

Education (9:05-3:55)


2. Sam Newell and Michael Hagerty, Brattle, presented the proposed Reference Technologies based on criteria presented at a prior meeting and requested stakeholder feedback on the proposed Reference Technology, as well as its specifications and locations.

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

Stakeholder Input on Initial Findings

Action Items

1. PJM to share the Alberta Report
 - a. Alberta Capacity Demand Curve: https://www.brattle.com/wp-content/uploads/2021/05/16621_albertas_capacity_market_demand_curve.pdf
 - b. Alberta Cone Study 2018: <https://www.aeso.ca/assets/Uploads/CONE-Study-2018-09-04.pdf>
 - i. Note: Please copy above link into browser to access report

Future Meeting Dates and Materials			Materials Due to Secretary 	Materials Published
Date	Time	Location		
December 8, 2021	9:00 am – 4:00 pm	WebEx	November 29, 2021	December 3, 2021

Author: Nicole Militello

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 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.

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.

<p>On the Phone, Dial</p>  <p>to Mute/Unmute</p>	<p>Linking Teleconference Connection to Webex</p> <p>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.</p>
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**Note: Anonymous users or those using false usernames or emails will be dropped from the teleconference.*

Attendance

Last Name	First Name	Company	Sector
Abdur-Rahman	Muhsin	Vistra Corporation	N/A
Anders	David	PJM Interconnection	N/A
Anderson	Jared	S&P Global Inc.	N/A
Barker	Jason	Exelon Business Services	TO
Bastian	Jeff	PJM Interconnection	N/A
Bennett	Stephen	PJM Interconnection	N/A
Bernabeu	Emanuel	PJM Interconnection	N/A

Brown	Richard	PJM Interconnection	N/A
Bruno	Patrick	PJM Interconnection	N/A
Bryson	Michael	PJM Interconnection	N/A
Callen	Zachary	Illinois Commerce Commission	N/A
Campbell	Bruce	Enerwise Global Technologies, LLC	OS
Canter	David	Appalachian Power Company (AEP Generation)	TO
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
Chen	Hong	PJM Interconnection	N/A
Christopher	Mahila	Public Utilities Commission of Ohio	
Croop	Danielle	PJM Interconnection	N/A
D'Alessandris	Lou	American Transmission Systems, Inc.	TO
D'Antonio	Phil	PJM Interconnection	N/A
Daou	Patrick	Sargent & Lundy	N/A
DeLosa	Joe	NJ Board of Public Utilities	N/A
DiScullo	Nicholas	PJM Interconnection	N/A
Downs	Jere	PJM Interconnection	N/A
Drom	Rick	Affirmed Energy LLC	OS
Ericson	Christine	Illinois Commerce Commission	
Fabiano	Janell	PJM Interconnection	N/A
Farhat	Michelle	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
Fishback	Luke	Affirmed Energy LLC	OS
Fitch	Neal	NRG Power Marketing, LLC	GO
Foladare	Ken	Geenex Solar LLC	OS
Ford	Adrien	ODEC	ED
Fuess	Christian	White Pine Energy Consulting	N/A
Gates	Terry	Appalachian Power Company	TO
Good	Megan	Pennsylvania Public Utility Commission	
Gorman	Brad	American Transmission Systems, Inc.	TO
Graf	Walter	PJM Interconnection	N/A

Greiner	Gary	PSEG Energy Solutions, LLC	OS
Hagerty	Mike	The Brattle Group	N/A
Hastings	David	DHAST Co.	N/A
Hauske	Tom	PJM Interconnection	N/A
Heinle	Frederick	Office of the Peoples Counsel for DC	EUC
Heisey	Bradley	Tenaska Pennsylvania Partners, LLC	GO
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
Janicki	Diane	Boston Energy Trading and Marketing LLC	OS
Johnson	Carl	Customized Energy Solutions	N/A
Johnston	Dave	Indiana Utility Regulatory Commission	N/A
Josyula	Siva	Monitoring Analytics	N/A
Junge	Josh	Sargent & Lundy	N/A
Kalle	Ibrahima	Tibiri Energy Group	N/A
Kayne	Samuel	DE PSC	N/A
Kazerooni	Hamid	PJM Interconnection	N/A
Keech	Adam	PJM Interconnection	N/A
Keegan	Jack	PJM Interconnection	N/A
Keenan	Matthew	Elwood Energy, LLC	GO
Kelly	Stephen	Brookfield Renewable Trading and Marketing LP	OS
Knotts	Pam	DE PSC	N/A
Kozhuharov	Dimitar	DE State Commission	N/A
LaRocque	Matt	PJM Interconnection	N/A
libbos	robin	Monongahela Power Company d/b/a Allegheny Power	TO
Lieberman	Steve	American Municipal Power, Inc.	ED
Lu	Chen	PJM Interconnection	N/A
Mabry	David	McNees Wallace & Nurick LLC	N/A
Mariam	Yohannes	Office of the People's Counsel for the District of Columbia	EUC

McDewell	Christian	PA PUC	N/A
McNeil	Justin	Office of the Attorney General - Kentucky	EUC
Midgley	Sharon	Exelon Business Services Company, LLC	TO
Militello	Nikki	PJM Interconnection	N/A
Moye	Bob	Tyr Energy, LLC	OS
Newell	Sam	The Brattle Group	N/A
Nix	Emma	Jersey Green Energy, LLC	OS
Norton	Chris	American Municipal Power, Inc.	ED
Patel	Anjali	Office of the People's Counsel for DC	EUC
Pelletier	Eveline	H.Q. Energy Services (U.S.), Inc.	OS
Peoples	John	Duquesne Light Company	TO
Perera	Asanga	PJM Interconnection	N/A
Philips	Marjorie	LS Power	N/A
Pilong	Melissa	PJM Interconnection	N/A
Poulos	Greg	OPSI	N/A
Price	Ruth Ann	DE PSC	N/A
Pungaliya	Rajat	Pine Gate Mid-Atlantic, LLC	OS
Rahimi	Farrokh	Open Access Technology International, Inc.	N/A
Rainey	John	Northern Virginia Electric Cooperative (NOVEC)	ED
Roberts	Casey	Sierra Club	N/A
Robinson	Becky	Dynegy Marketing and Trade, LLC	GO
Rodriguez	Tomas	OPSI	N/A
Sasser	Jonathan	Customized Energy Solutions	N/A
Scarpignato	David	Calpine Energy Services, L.P.	GO
Schmitt	David	NJ Board of Public Utilities	N/A
Schreim	Morris	MD PSC	N/A
Schuyler	Ken	PJM Interconnection	N/A
Servera	Max	Uncia Energy LP – Series B	OS
Sotkiewicz	Paul	E-Cubed Policy Associates	N/A
Spees	Kathleen	The Brattle Group	N/A
Sturgeon	John	Duke Energy Progress, LLC	OS
Swalwell	Brad	Tangent Energy Solutions, Inc.	OS
Sweeney	Rory	GT Power Group, LLC	N/A
Tacka	Natalie	PJM Interconnection	N/A
Tribulski	Jennifer	PJM Interconnection	N/A

Ward	Michael	PJM Interconnection	N/A
Whitehead	Jeffrey	GT Power Group	N/A
Widom	Stuart	PJM Interconnection	N/A
Wilson	James	Wilson Energy Economics	N/A
Wisersky	Megan	Madison Gas & Electric Co.	N/A
	Paul	Glen Rock, LLC	N/A

Provide feedback on the progress of this group: [Facilitator Feedback Form](#)
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