

Market Implementation Committee Special Session: Quadrennial Review

Webex

August 17, 2021

9:00 a.m. – 12:00 p.m. EPT

[Issues Tracking Page](#)

Administration (9:00-9:05)

1. Rebecca Carroll, PJM, provided a welcome and announcements. Nicole Militello, PJM, reviewed the Antitrust, Code of Conduct, and Public Meetings/ Media Participation Guidelines.
2. The committee approved the draft minutes from the August 6, 2021 Special Session.

Education (9:05-11:55)


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 for assessing CONE, including selection of the reference resource technology, and the Net Energy & Ancillary Services Offset.

Future Agenda Items (11:55-12:00)

Stakeholder input due by August 24: http://survey.qualtrics.com/jfe/form/SV_07zR5QQ3q2SqS3Q

Accuracy metrics from the Load Analysis Subcommittee

Monitoring Analytics proposed approach to the Quadrennial Review

Future Meeting Dates and Materials			Materials Due to Secretary 	Materials Published
Date	Time	Location		
August 27, 2021	1:00 pm – 4:00 pm	WebEx	August 19, 2021	August 24, 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: 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:

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<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
Ainspan	Malcolm	NRG Curtailment Solutions, Inc.	OS
Anders	David	PJM Interconnection	N/A
Anderson	Jared	S&P Global Inc.	N/A
Beban	Madalyn	PJM Interconnection	N/A
Benckek	Jim	American Transmission Systems, Inc.	TO
Bennett	Stephen	PJM Interconnection	N/A
Bernabeu	Emanuel	PJM Interconnection	N/A

Bernstein	Matthew	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
Chmielewski	Brian	PJM Interconnection	N/A
Christopher	Mahila	Public Utilities Commission of Ohio	
Curtis	Kenneth	Drilling Info, Inc.	N/A
D'Alessandris	Lou	American Transmission Systems, Inc.	TO
D'Antonio	Phil	PJM Interconnection	N/A
Davis	David	Strata Solar	N/A
Davis	Elizabeth	PJM Interconnection	N/A
DeLosa	Joe	NJ Board of Public Utilities	N/A
DiNicola	Laura	First Energy Corporation	
Dolan	James	PJM Interconnection	N/A
Dossin	Sophia	Invenergy, LLC	GO
Downs	Jere	PJM Interconnection	N/A
Drivas	Cristina	Whitetail Solar 1, LLC	GO
Dugan	Chuck	East Kentucky Power Cooperative, Inc.	TO
Elkins	Rachel	American Transmission Systems, Inc.	TO
Ericson	Christine	Illinois Commerce Commission	
Fan	Zhenyu	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
Foladare	Ken	Geenex Solar LLC	OS
Gahimer	Michael	Indiana Office of Utility Consumer Counselor (IN OUCC)	EUC
GANG	SANG	Sargent & Lundy	N/A
Gates	Terry	Appalachian Power Company	TO
Gilani	Rehan	Consolidated Edison Energy, Inc.	OS

Graf	Walter	PJM Interconnection	N/A
Graham	Sophie	Adapt2 Solutions	N/A
Greiner	Gary	PSEG Energy Solutions, LLC	OS
Hagerty	Mike	The Brattle Group	N/A
Haque	Asim	PJM Interconnection	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
Holdbrook	Ruth	Northern Virginia Electric Cooperative (NOVEC)	ED
Horger	Tim	PJM Interconnection	N/A
Horning	Lynn	Customized Energy Solutions	N/A
Horstmann	John	Dayton Power & Light Company (The)	TO
Hsia	Eric	PJM Interconnection	N/A
Hyzinski	Tom	GT Power Group	N/A
Jacobs	Mike	Fowler Ridge IV Wind Farm, LLC	GO
Janicki	Diane	Boston Energy Trading and Marketing LLC	OS
Jardot	Gina	NRG Curtailment Solutions, Inc.	OS
Jett	William	Duke Energy Business Services LLC	TO
Johnson	Carl	Customized Energy Solutions	N/A
Josyula	Siva	Monitoring Analytics	N/A
Kalle	Ibrahima	Tibiri Energy Group	N/A
Kayne	Samuel	DE PSC	N/A
Kazerooni	Hamid	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
Kerecman	Joseph	Calpine Energy Services, LP	GO
Kilgallen	Kevin	Avangrid Renewables, LLC	GO
Knotts	Pam	DE PSC	N/A
Kogut	George	NYP&A	OS

Kozhuharov	Dimitar	DE State Commission	N/A
Ladin	Sarah		N/A
Langbein	Peter	PJM Interconnection	N/A
libbos	robin	Monongahela Power Company d/b/a Allegheny Power	TO
Lopez-Lopez	Anthony	Middlesex Energy Center, LLC	OS
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
Marzewski	Skyler	PJM Interconnection	N/A
McCormick	Katharine	Illinois Commerce Commission	N/A
McGlynn	Paul	PJM Interconnection	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
Morelli	Lisa	PJM Interconnection	N/A
Newell	Sam	The Brattle Group	N/A
Nix	Emma	Jersey Green Energy, LLC	OS
Okenfuss	James	Savion, LLC	N/A
Ondayko	Brock	AEP Energy Partners, Inc.	TO
Pelletier	Eveline	H.Q. Energy Services (U.S.), Inc.	OS
Peoples	John	Duquesne Light Company	TO
Pilong	Melissa	PJM Interconnection	N/A
Poulos	Greg	OPSI	N/A
Pungaliya	Rajat	Pine Gate Mid-Atlantic, LLC	OS
Rahimi	Farrokh	Open Access Technology International, Inc.	N/A
Robinson	Becky	Dynegy Marketing and Trade, LLC	GO
Rodriguez	Tomas	OPSI	N/A
Rohrbach	John	Wabash Valley Power Association, Inc.	ED
Sasser	Jonathan	Customized Energy Solutions	N/A
Scarpignato	David	Calpine Energy Services, L.P.	GO
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
Schuyler	Ken	PJM Interconnection	N/A

Slifer	Diane	GT Power Group, LLC	N/A
Sotkiewicz	Paul	E-Cubed Policy Associates	N/A
Spees	Kathleen	The Brattle Group	N/A
Squibb	Bill	Ohio Valley Electric Corporation	TO
Stern	Alexander	Public Service Electric & Gas Company	TO
Svenson	Heather	Public Service Electric & Gas Company	TO
Sweeney	Rory	GT Power Group, LLC	N/A
Tribulski	Jennifer	PJM Interconnection	N/A
VanderLaan	William	Illinois Commerce Commission	N/A
Walker	Tori	Pine Gate Mid-Atlantic, LLC	OS
Walter	Laura	PJM Interconnection	N/A
Ward	Michael	PJM Interconnection	N/A
Wehr	Christopher	Ohio Edison Company (EDC)	ED
Whitehead	Jeffrey	GT Power Group	N/A
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

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