

**Reactive Power Compensation Task Force
WebEx / Teleconference
December 3, 2021
9:00 a.m. – 12:00 p.m. EPT**

Administration (9:00-9:15)

Diane Lake and Risa Holland provided welcome, announcements, introductions, and review of the Antitrust, Code of Conduct, and Public Meetings/Media Participation Guidelines.

Diane Lake, PJM, reviewed the agenda for today.

- Stakeholders approved the draft minutes from the November 5, 2021 meeting which will be posted with the November 5 RPCTF meeting materials.

FERC Update (9:15-10:15)

- Thomas DeVita, PJM, provided an overview of the Notice of Inquiry (Docket No. RM22-2-000). DeVita stated that PJM plans to submit comments and is open to any stakeholder opinion prior to PJM submitting their comments. DeVita commented that PJM will not provide a solution in their comments and instead utilize the CBIR process and stakeholder input.

Education (9:15-10:15)


- John L. Simpson, P.E., Transmission Consulting, provided an overview of the AEP Methodology
- Phil Yum, PJM, provided an overview of generation reactive capability in planning model
- Daniel Moscovitz, PJM, provided an overview of reactive power in EMS.

CBIR Process (11:45-11:55)

- Work on the Reactive Power Compensation Matrix, starting with Interest Identification was pushed due to time constraints, to the January 7, 2022 RPCTF meeting

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

- Education on other RTO reactive compensation methodologies
- PJM's NOI comments
- Next step CBIR processes

Future Meeting Dates and Materials			Materials Due to Secretary 	Materials Published
Date	Time	Location		
January 7, 2022	9:00 a.m.- END TIME?	Webex / Teleconference	December 29, 2021	January 3, 2022
February 7, 2022	9:00 a.m.	Webex / Teleconference	January 28, 2022	February 2, 2022
March 7, 2022	9:00 a.m.	Webex / Teleconference	February 25, 2022	March 2, 2022
April 4, 2022	9:00 a.m.	Webex / Teleconference	March 24, 2022	March 29, 2022
May 9, 2022	1:00 p.m.	Webex / Teleconference	April 29, 2022	May 4, 2022
June 6, 2022	9:00 a.m.	Webex / Teleconference	May 27, 2022	June 1, 2022

Author: Risa Holland

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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<p>Join a Meeting</p>	<ol style="list-style-type: none"> 1. Join meeting in the Webex desktop client 2. Enter name (<i>First and Last*</i>) and corporate email 3. Under "Select Audio Option" select "Call Me" option from the dropdown menu
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**Note: Anonymous users or those using false usernames or emails will be dropped from the teleconference.*

Name	Company	Sector
Ament, Todd	Cube Hydro Partners, LLC	N/A
Anders, David	PJM Interconnection	None
Benckek, Jim	FirstEnergy Corporation	Generation Owner
BERC LLC	None	None
Bhana, Rajesh	Exelon Business Services	Generation Owner
Boyle, Glen	PJM Interconnection	None
Brodbeck, John	EDP Renewables North America LLC	Generation Owner
Bryson, Mike (he/him/his)	PJM Interconnection	None
Callen, Zachary	Illinois Commerce Commission	None
Canter, David M	Appalachian Power Company (AEP Generation)	Transmission Owner
Cao, Roger	PJM Interconnection	None
Carmean, Gregory	Organization of PJM States, Inc.	None
Carrier, Ron	Big Lake Consulting Group, LLC	None
Caven, Augustine	PJM Interconnection	None
Chang, Sean	Shell Energy North America (US), L.P.	Other Supplier
Christopher, Mahila	Public Utilities Commission of Ohio	Electric Distributor
Cocco, Michael	Old Dominion Electric Cooperative	Electric Distributor
Coyne, Suzanne	PJM Interconnection	None
Croop, Danielle	PJM Interconnection	None
Currier, Jeff	Virginia Electric & Power Company	Transmission Owner
D'Alessandris, Louis	American Transmission Systems, Inc.	Transmission Owner
Daley, Faith	PJM Interconnection	None
Davis, Elizabeth	PJM Interconnection	None
Davis, Jim	Dominion Energy Generation Marketing, Inc.	Generation Owner
DeVita, Thomas	PJM Interconnection	None
Dillon, Matt	UGI Energy Services, LLC	Other Supplier
Dollens, Aldin	The FERC	None
Downs, Jere	PJM Interconnection	None
Drivas, Cristina S.	Cottontail Solar 1, LLC	Generation Owner
Dugan, Chuck	East Kentucky Power Cooperative, Inc.	Transmission Owner
Elkins, Rachel	FirstEnergy Corporation	Generation Owner

Fabiano, Janell (she/her/hers)	PJM Interconnection	None
Name	Company	Sector
Fan, Zhenyu	PJM Interconnection	None
Filomena, Guy	Customized Energy Solutions, Ltd.	None
Fink, Regan	Pine Gate Mid-Atlantic, LLC	None
Fink, Sari	Clean Power, LLC	Other Supplier
Foladare, Ken	Geenex Solar LLC	Other Supplier
Ford, Adrien, she/her/hers	Old Dominion Electric Cooperative	Electric Distributor
Frogg, Darrell (he/him)	PJM Interconnection	None
Gaddes, Caleb	Whitetail Solar 1, LLC	Generation Owner
Gajdowski, Denise	PJM Interconnection	None
Gates, Terry	Appalachian Power Company (AEP Generation)	Transmission Owner
Gorman, Brad	American Transmission Systems, Inc.	Transmission Owner
Grabow, Bruce	Locke Lord LLP	None
Greiner, Gary	PSEG Energy Resources and Trade LLC	Other Supplier
Guntle, Vince	American PowerNet Management, LP	End-Use Customer
Hauske, Tom	PJM Interconnection	None
Healy, Michael	The FERC	None
Heinle, Erik	Office of the Peoples Counsel	End-Use Customer
Hoatson, Thomas	LS Power Marketing	None
Hohenshilt, Jennifer	Talen Energy Marketing, LLC	Generation Owner
Holland, Risa	PJM Interconnection	None
Holter, Natasha (she/her/hers)	PJM Interconnection	None
Horigan, Wade	Tangibl Group Inc.	None
Horning, Lynn	Customized Energy Solutions, Ltd.	None
Horstmann, John	AES Corporation	Generation Owner
Hugee, Jacqui	Dominion Virginia Power	Transmission Owner
Hyzinski, Tom	GT Power Group, LLC	None
Johnson, Carl	Customized Energy Solutions, Ltd.	None
Johnston, Dave	Indiana Utility Regulatory Commission	None
Kelly, Stephen	Brookfield Renewable Trading and Marketing LP (BSMH)	Other Supplier
Kelly, Ross	PJM Interconnection	None
Kilgallen, Kevin	None	None
Kimmel, David	PJM Interconnection	None

Lake, Diane	PJM Interconnection	None
Levitt, Andrew	PJM Interconnection	None
Liu, Jay	PJM Interconnection	None
Lu, Xi	Ford Motor Company	None
Lyakhovich, Leonid	Public Service Electric & Gas Company	Transmission Owner
Lyon, Debora	The FERC	None
Mabry, David	McNees Wallace & Nurick LLC	None
Mazari, Shukul	Savion, LLC	None
McArdle, Brian	NextEra Energy Marketing, LLC	Other Supplier
McNeil, Justin	Ex Officio Member	End-Use Customer
Mehta, Gaurav	Whitetail Solar 1, LLC	Generation Owner
Midgley, Sharon	Exelon Business Services Company	Transmission Owner
Moore, Corey	PJM Interconnection	None
Morelli, Lisa (she/hers)	PJM Interconnection	None
Moscovitz, Daniel	PJM Interconnection	None
Muhl, Nancy	PJM Interconnection	None
Nice, Ryan	PJM Interconnection	None
Nix, Emma	Gabel & Associates	None
Okenfuss, James	Savion, LLC	None
Ondayko, Brock	AEP Energy Partners, Inc. (AEP Gen Resources)	Transmission Owner
Parker, Amanda	FirstEnergy Corporation	Generation Owner
Patel, Shodhan	Exelon Generation Company, LLC	Generation Owner
Price, Rob	Sunenergy1	None
Price, Ruth Ann (DE DPA)	Delaware Division of the Public Advocate	End-Use Customer
Proconiar, Jason	Buckeye Power, Inc.	Electric Distributor
Pungaliya, Rajat	Pine Gate Renewables, LLC	None
Rainey, John	Northern Virginia Electric Cooperative (NOVEC)	Electric Distributor
Robinson, Becky	Berks Hollow Energy Associates, LLC	Other Supplier
Rodriguez, Tomás	Organization of PJM States, Inc.	None
Schmit, David	NJ BPU	None
Schroeder, Connie	Virginia Electric & Power Company	Transmission Owner
Schuyler, Ken	PJM Interconnection	None
Shade, Johannes	The FERC	None

Shenk, Jordan	PJM Interconnection	None
Simpson, John	Transmission Consulting	None
Stadlmeyer, Rebecca (she/her/hers)	PJM Interconnection	None
Strom, Ryan	Buckeye Power, Inc.	Electric Distributor
Stupar, Rob	Invenergy Energy Management LLC	Generation Owner
Sturgeon, John T	Duke Energy Business Services LLC	Transmission Owner
Sweeney, Rory	GT Power Group, LLC	None
Mekala, Karthik	RWE Renewables Americas, LLC	Generation Owner
Valle, Alexander	Federal Energy Regulatory Commission	None
White, Brett	Pine Gate Mid-Atlantic, LLC	Other Supplier
Whitehead, Jeff	GT Power Group	None
Wildman, Lindsey M	Dominion Virginia Power (EDC)	Transmission Owner
Yang, Zoe	Pine Gate Renewables, LLC	None
Yum, Phil	PJM Interconnection	None
Zamarro, Alexander	Enel Trading North America, LLC	Other Supplier

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