

**Reactive Power Compensation Task Force  
WebEx / Teleconference  
January 7, 2022  
9:00 a.m. – 12:00 p.m. EPT**

**Administration (9:00-9:10)**

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

Diane Lake reviewed the agenda for today.

- Stakeholders approved the draft minutes from the December 3, 2021 meeting were be posted with December 3 RPCTF meeting materials.

**FERC Update (9:10-10:00)**

- Thomas DeVita, PJM, provided a review of the PJM Comments to the Notice of Inquiry (Docket No. RM22-2-000).

**Education (10:00 -11:00)**

- Dr. Joseph Bowring, Monitoring Analytics, provided an overview of Capacity issues related to reactive compensation.
- Jim Davis, Dominion, provided an overview of other RTO Reactive Compensation Methodologies.

**CBIR Process (11:00:11:55)**

- Diane Lake led a discussion of the Reactive Power Compensation Task Force Interest Identification and Matrix.
- Sean Baur, GlidePath Power Operations, LLC, discussed the Disposition Notification Timing relative to Reactive Power Compensation.

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

- Continued discussion of the Matrix and preparation for the Design Components and Options stages of the CBIR process.

Future Meeting Dates and Materials			Materials Due to Secretary	Materials Published
Date	Time	Location		
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	9:00 a.m.	Webex / Teleconference	April 29, 2022	May 4, 2022
June 6, 2022	9:00 a.m.	Webex / Teleconference	May 27, 2022	June 1, 2022

Name	Company	Sector
Alfano, Melissa	Solar Energy Industry Association	None
Anders, david	PJM Interconnection	None
Babp, Allan	PJM Interconnection	None
Baur, Sean	GlidePath Development LLC	Generation Owner
Benchek, James	American Transmission Systems, Inc.	Transmission Owner
Benjamin, Nick	NedPower Mount Storm, LLC	Generation Owner
Bernabeu, Emanuel	PJM Interconnection	None
Bhana, Rajesh	Exelon Business Services Company, LLC	Transmission Owner
Bowring, Joe	Monitoring Analytics	None
Boyle, Boyle	PJM Interconnection	None
Brahman, Azade	ORSTED	None
Brodbeck, John	EDP Renewables North America LLC	Generation Owner
Brown, George	Acciona Energy North America Corporation	Generation Owner
Brozina, Mark	Tangibl Group, Inc.	None
Bryson, Michael	PJM Interconnection	None

Name	Company	Sector
Callen, Zachary	Illinois Commerce Commission	None
Canter, David	Appalachian Power Company (AEP Generation)	Transmission Owner
Cao, Roger	PJM Interconnection	None
Carmean, Gregory	Organization of PJM States, Inc.	None
Carrier, Ronald	Big Lake Consulting Group, LLC	None
Chang, Sean	Shell Energy North America (US), L.P.	Other Supplier
Chmielewski, Brian	PJM Interconnection	None
Chocarro Aguirrebengoa, Iker	RWE Renewables Americas, LLC	Generation Owner
Choi, Wonbae	Samsung Renewable Energy Inc.	None
Christopher, Mahila	Public Utilities Commission of Ohio	End-Use Customer
Coba, Luis	PSEG Renewable Transmission LLC	None
Cocco, Michael	Old Dominion Electric Cooperative	Electric Distributor
Coyle, Billy	Dominion Virginia Power	Transmission Owner
Coyne, Suzanne	PJM Interconnection	None
Crystle, Gil	UGI Development Company	Generation Owner

<b>Name</b>	<b>Company</b>	<b>Sector</b>
Dailey, Michael	Northern Virginia Electric Cooperative (NOVEC)	Electric Distributor
D'Alessandris, Louis	American Transmission Systems, Inc.	Transmission Owner
Davis, Elizabeth	PJM Interconnection	None
Davis, James	Dominion Energy Generation Marketing, Inc.	Generation Owner
DeVita, Thomas	PJM Interconnection	None
Dillon, Matthew	UGI Development Company	Generation Owner
Drivas, Cristina	Whitetail Solar 1, LLC	Generation Owner
Dugan, Chuck	East Kentucky Power Cooperative, Inc.	Transmission Owner
Elkins, Rachel	American Transmission Systems, Inc.	Transmission Owner
Fabiano, Janell	PJM Interconnection	None
Fan, Zhenyu	PJM Interconnection	None
Filomena, Guy	Customized Energy Solutions, Ltd.	None
Fink, Regan	Pine Gate Mid-Atlantic, LLC	Other Supplier
Fink, Sari	American Wind Energy Association	None
Foladare, Kenneth	Geenex Solar LLC	Other Supplier
Ford, Adrien	Old Dominion Electric Cooperative	Electric Distributor

<b>Name</b>	<b>Company</b>	<b>Sector</b>
Foster Cronin, Denise	East Kentucky Power Cooperative, Inc.	Transmission Owner
Frogg, Darrell	PJM Interconnection	None
Fuess, Christian	PBF Power Marketing, LLC	End-Use Customer
Gaddes, Caleb	Whitetail Solar 1, LLC	Generation Owner
Gates, Terry	Appalachian Power Company (AEP Generation)	Transmission Owner
Gorda, Bradley	American Transmission Systems, Inc.	Transmission Owner
Grabow, Bruce	Locke Lord LLP	None
Hauske, Thomas	PJM Interconnection	None
Heinle, Frederick	Office of the Peoples Counsel	End-Use Customer
Heisey, Bradley	Tenaska Pennsylvania Partners, LLC	Generation Owner
Herel, Suzanne	PJM Interconnection	None
Hoatson, Tom	West Deptford Energy, LLC	Generation Owner
Hohenshilt, Jennifer	Talen Energy Marketing, LLC	Generation Owner
Holdbrook, Ruth	Northern Virginia Electric Cooperative (NOVEC)	Electric Distributor
Holland, Risa	PJM Interconnection	None

<b>Name</b>	<b>Company</b>	<b>Sector</b>
Horigan, Walter	Tangibl Group, Inc.	None
Horning, Lynn Marie	Customized Energy Solutions, Ltd.	None
Horstmann, John	Dayton Power & Light Company (The)	Transmission Owner
Hugee, Jacquelynn	TWE Myrtle Solar Project, LLC	Transmission Owner
Hull, Gerit	American Municipal Power, Inc.	Electric Distributor
Hyzinski, Tom	GT Power Group, LLC	None
Johnson, Carl	Customized Energy Solutions, Ltd.	None
Johnston, David	Indiana Utility Regulatory Commission	None
Kauffman, Brian	Enel X North America, Inc.	Other Supplier
Keenan, Matthew	Elwood Energy, LLC	Generation Owner
Kelly, Stephen	Brookfield Renewable Trading and Marketing LP (BSMH)	Other Supplier
Kilgallen, Kevin	Avangrid Renewables, LLC	Generation Owner
Kimmel, David	PJM Interconnection	None
Kogut, George	New York Power Authority	Other Supplier
Kurthakot, Divyai	Ocean Wind LLC	None

<b>Name</b>	<b>Company</b>	<b>Sector</b>
Lake, Diane	PJM Interconnection	None
Levitt, Andrew	PJM Interconnection	None
Liang-Nicol, Cecilia	Allegheny Power (MonPwr Gen)	Transmission Owner
Libbos, Robbin	Allegheny Power (MonPwr Gen)	Transmission Owner
Lieberman, Steven	American Municipal Power, Inc.	Electric Distributor
Lu, Xi	Ford Motor Company	None
Lyakhovich, Leonid	Public Service Electric & Gas Company	Transmission Owner
Mabry, David	McNees Wallace & Nurick LLC	None
Mathew, Lagy	PJM Interconnection	None
McArdle, Brian	NextEra Energy Marketing, LLC	Other Supplier
McDewell, Christian	Pennsylvania Public Utility Commission	End-Use Customer
McNeil, Justin	Kentucky Public Service Commission	End-Use Customer
Midgley, Sharon	Exelon Business Services Company, LLC	Transmission Owner
Mihaly, Imola	Nautilus Power, LLC	Generation Owner
Mooney, Jeffrey	Pennsylvania Electric Company (NUGS)	Electric Distributor
Moore, Corey	PJM Interconnection	None



<b>Name</b>	<b>Company</b>	<b>Sector</b>
Muhl, Nancy	PJM Interconnection	None
Neu, Scott	AES Integrated Energy, LLC	Other Supplier
Nix, Emma	Jersey Green Energy LLC	Other Supplier
Norton, Chris	American Municipal Power, Inc.	Electric Distributor
Okenfuss, James	Savion, LLC	None
Ondayko, Brock	AEP Energy Partners, Inc. (AEP Gen Resources)	Transmission Owner
Parker, Amanda	Pennsylvania Electric Company	Electric Distributor
Patel, Keyurbhai	PJM Interconnection	None
Patel, Shodhan	Exelon Generation Company, LLC	Generation Owner
Patterson, Paul	Glenrock	
Peacey, Denelle	TransAlta Energy Marketing (U.S.) Inc.	Other Supplier
Peoples, John	Duquesne Light Company	Transmission Owner
Phillips, Marjorie	Riverside Generating Company, L.L.C.	Generation Owner
Pilong, Christopher	PJM Interconnection	None
Price, Ruth	Delaware Division of the Public Advocate	End-Use Customer



Name	Company	Sector
Proconiar, Jason	Buckeye Power, Inc.	Electric Distributor
Pungaliya, Rajat	Pine Gate Mid-Atlantic, LLC	None
Rainey, John	Northern Virginia Electric Cooperative (NOVEC)	Electric Distributor
Roach, Temujin	EDF Renewable Development, Inc.	
Rodriguez, Tomas	Organization of PJM States, Inc.	
Rohrbach, John	Wabash Valley Power Association, Inc.	Electric Distributor
Rutigliano, Tom	Natural Resources Defense Council	
Sasser, Jonathan	Customized Energy Solutions, Ltd.	None
Scarp, David	Calpine Energy Services, L.P.	Generation Owner
Schmitt, david	New Jersey Board Of Public Utilities	
SCHROEDER, Connie	Dominion Virginia Power	Transmission Owner
Schuyler, Ken	PJM Interconnection	None
Shenk, Jordan	PJM Interconnection	None
Shestani, Remo	Tangibl Group Inc.	None
Sotkiewicz, Paul	E-Cubed Policy Associates	
Stadelmeyer, Rebecca	PJM Interconnection	None

Name	Company	Sector
Stanley, Chuck	Ion Group	
Stefanowicz, Vincent	PJM Interconnection	None
Stern, Alexander	Public Service Electric & Gas Company	Transmission Owner
Stines, Zachary	Borrego Solar	
Strom, Ryan	Buckeye Power, Inc.	Electric Distributor
Stupar, Rob	Invenergy Energy Management LLC	Generation Owner
Sturgeon, John	Duke Energy Business Services LLC	Transmission Owner
Suh, Jung	Calpine Energy Solutions, LLC	Other Supplier
Svenson, Heather	Public Service Electric & Gas Company	Transmission Owner
Swalwell, Brad	Tangent Energy Solutions, Inc.	Other Supplier
Sweeney, Rory	GT Power Group, LLC	None
Theodore, Sharon	Other	
Tighe, Andrea	CAPS	
Valle, Alexander	Federal Energy Regulatory Commission	None
White, Brett	Pine Gate Mid-Atlantic, LLC	Other Supplier
Whitehead, Jeffrey	GT Power Group	None
Wilches, Rafael	PSEG Energy Resources and Trade LLC	Other Supplier
Wisersky, Megan	Madison Gas & Electric Co.	Other Supplier

Name	Company	Sector
Zamarro, Alexander	Enel Trading North America, LLC	Other Supplier
Zemanek, Kevin	Buckeye Power, Inc.	Electric Distributor

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:**

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<p><b>On the Phone, Dial</b></p>  <p>to Mute/Unmute</p>	<p><b>Linking Teleconference Connection to Webex</b></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.*



# Draft Minutes

As of January 4, 2022

Enhancing PJM's ability to maintain reliability
Easing of administrative burden (settlements & testing)
Reduce risk to PJM/Members
Reducing uncertainty and increase transparency

Provide feedback on the progress of this group: [Facilitator Feedback Form](#)  
Visit [learn.pjm.com](http://learn.pjm.com), an easy-to-understand resource about the power industry and PJM's role.