

**Reactive Power Compensation Task Force**  
**WebEx / Teleconference**  
**November 29, 2022**  
**1:00 p.m. – 4:00 p.m. EPT**

Issue Tracking: Reactive Power Compensation <https://www.pjm.com/committees-and-groups/task-forces/rpctf>

## Administration (1:00-1:10)


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

- Stakeholders approved the draft minutes from the October 20, 2022 RPCTF meeting.
- Danielle Croop reviewed the Reactive Power Compensation Task Force agenda for today's meeting.

Danielle Croop communicated that the December 3, 2021 RPCTF AEP Methodology for Generator Reactive Power Supply Compensation [overview](#) was provided for educational purposes.

## CBIR Process (Proposed Options) (1:10-3:45)

1. Danielle Croop, PJM, facilitated a discussion of proposal packages.
  - A. Dr. Joe Bowring, IMM, reviewed the IMM's proposal updates (Packages F and H).
  - B. Bruce Grabow, Frank Swigonski and Wade Horigan, CEC, reviewed CEC's proposal update. (Package B).
  - C. Glen Boyle, PJM, reviewed PJM's proposal updates (Packages E and G).
2. Danielle Croop, PJM, discussed next steps including stakeholder feedback received since the October meeting. The polling questions were again reviewed/updated. Croop discussed the logistics of the poll that would be available from December 5 to December 16 to submit.
3. Darrell Frogg, PJM, reviewed the illustrative examples of Reactive Capability (D-Curves) and Corresponding Compensation (Packages E and G).
4. Bruce Grabow, Frank Swigonski and Wade Horigan, CEC, provided additional discussion regarding CEC's and PJM's proposal.

Future Meeting Dates and Materials			Materials Due to Secretary	Materials Published
Date	Time	Location		
November 29, 2022	1:00 p.m.	Webex / Teleconference	November 17, 2022	November 22, 2022
2023 Meetings	TBD	Webex / Teleconference	TBD	TBD

Name	Company Name	Sector
Akeel, Roddy		
Anders, David	PJM Interconnection	None
Baur, Sean	Cordelio Power	Generation Owner
Benckek, Jim	American Transmission Systems, Inc.	Transmission Owner
Bischof, Zander	MN8 Energy LLC	
Blair, Tom	Monitoring Analytics	None
Bowring, Joe	Monitoring Analytics	None
Boyle, Glen	PJM Interconnection	None
Brodbeck, John	EDP Renewables North America LLC	Generation Owner
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
Carson, Donna		
Chadliev, Vladimir	BayWa r.e. Solar Projects, LC	None
Chen, Hong	PJM Interconnection	None
Christopher, Mahila	Public Utilities Commission of Ohio	End-Use Customer
Cocco, Michael	Old Dominion Electric Cooperative	Electric Distributor
Corash, Rich	PSEG Energy Resources and Trade LLC	Other Supplier
Croop, Danielle	PJM Interconnection	None
Currier, Jeff	Dominion Virginia Power	Transmission Owner
Dantonio, Phil	PJM Interconnection	None
Davis, Elizabeth	PJM Interconnection	None
Davis, Jim	Dominion Energy Generation Marketing, Inc.	Generation Owner
DeVita, Thomas	PJM Interconnection	None
Dillon, Matthew	UGI Development Company	Generation Owner
Dollens, Aldin	Federal Energy Regulatory Commission	None
Dugan, Chuck	East Kentucky Power Cooperative, Inc.	Transmission Owner
Elkins, Rachel	American Transmission Systems, Inc.	Transmission Owner
Fabiano, Janell	PJM Interconnection	None

Name	Company	Sector
Filomena, Guy	Customized Energy Solutions, Ltd.	None
Fink, Regan	Pine Gate Mid-Atlantic, LLC	Other Supplier
Foladare, Kenneth	Geenex Solar LLC	Other Supplier
Ford, Adrien	Old Dominion Electric Cooperative	Electric Distributor
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
Gajdowski, Denise	PJM Interconnection	None
Gates, Jill	PJM Interconnection	None
Gates, Terry	Appalachian Power Company (AEP Generation)	Transmission Owner
Gordon, Jonathan	Advanced Energy Economy	
Gorman, Bradley	American Transmission Systems, Inc.	Transmission Owner
Grabow, Bruce	Locke Lord LLP	None
Greco, Steven	NextEra Energy Marketing, LLC	Other Supplier
Guntle, Vince	American PowerNet Management, L.P.	End-Use Customer
Hauske, David	PJM Interconnection	None
Hauske, Tom	PJM Interconnection	None
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
Holland, Risa	PJM Interconnection	None
Holter, Natasha	PJM Interconnection	None
Horger, Tim	PJM Interconnection	None
Horigan, Walter	Tangibl Group, Inc.	None
Horning, Lynne Marie	American Municipal Power, Inc.	Electric Distributor
Horstmann, John	Dayton Power & Light Company (The)	Transmission Owner
Hugee, Jacqui	Dominion Virginia Power	Transmission Owner
Hull, Gerit	American Municipal Power, Inc.	Electric Distributor

Name	Company	Sector
Hyzinski, Tom	GT Power Group, LLC	None
Johnson, Carl	Customized Energy Solutions, Ltd.	None
Kauffman, Brian	Enel X North America, Inc.	Other Supplier
Kelly, Ross	PJM Interconnection	None
Kelly, Stephen	Brookfield Renewable Trading and Marketing LP (BSMH)	Other Supplier
Kilgallen, Kevin	Avangrid Renewables, LLC	Generation Owner
Kogut, George	New York Power Authority	Other Supplier
Laguardia, Alejandro	Covanta Energy Marketing LLC (Essex1)	Generation Owner
Lai, Erin	PJM Interconnection	None
Levitt, Andrew	PJM Interconnection	None
Liang-Nicol	Allegheny Power (MonPwr Gen)	Transmission Owner
Mabry, David	McNees Wallace & Nurick LLC	None
Mariam, Yohannes	Office of the People's Counsel for the District of Columbia	End-Use Customer
Mason, Gary	Monongahela Power Company d/b/a Allegheny Power	Transmission Owner
Midgley, Sharon	Exelon Business Services Company, LLC	Transmission Owner
Moon, Chris	Apex Clean Energy Holdings, LLC	None
Morelli, Lisa	PJM Interconnection	None
Moscovitz, Daniel	PJM Interconnection	None
Nix, Emma	Leeward Asset Management, LLC	Generation Owner
Norton, Chris	American Municipal Power, Inc.	Electric Distributor
Ondayko, Brock	AEP Energy Partners, Inc. (AEP Gen Resources)	Transmission Owner
Patel, Shodhan	Constellation Energy Generation, LLC	Generation Owner
Peacey, Danielle	TransAlta Energy Marketing (U.S.) Inc.	Other Supplier
Phenix, Michael	TAQA Gen X LLC	Generation Owner
Pilong, Christopher	PJM Interconnection	None
Procutniar, Jason	Buckeye Power, Inc.	Electric Distributor
Pungaliya, Rajat	Pine Gate Mid-Atlantic, LLC	Other Supplier
Rasmussen, Jay	Duke Energy Business Services LLC	Transmission Owner
Rutledge, Craig	Appalachian Power Company (APCO Dedicated)	Transmission Owner

Name	Company	Sector
Sasser, Jonathan	Customized Energy Solutions, Ltd.	None
Scarp, David	Calpine Energy Services, L.P.	Generation Owner
Schroeder	Virginia Electric & Power Company	Transmission Owner
Schuyler, Ken	PJM Interconnection	None
Shade, Johannes	Federal Energy Regulatory Commission	None
Smith, Kara	Buckeye Power, Inc.	Electric Distributor
Sorrels, James	AEP Appalachian Transmission Company, Inc.	Transmission Owner
Sotkiewicz, Paul	E-Cubed Policy Associates	None
Sparks, Bridget	sPower Development Company, LLC	
Stefanowicz, Vincent	PJM Interconnection	None
Strom, Ryan	Buckeye Power, Inc.	Electric Distributor
Stupar, Rob	Invenergy Energy Management LLC	Generation Owner
Sturgeon, John	Duke Energy Business Services LLC	Transmission Owner
Swalwell, Brad	Tangent Energy Solutions, Inc.	Other Supplier
Sweeney, Rory	Power Prose, Inc.	
Swigonski, Frank	Pine Gate Mid-Atlantic, LLC	Other Supplier
Szeto, Connie	Orsted Onshore North America, LLC	Generation Owner
Theodore, Sharon	Electric Power Supply Association	None
Tyler, Anthony		
VanderLaan, Bill		
Vivas, Luis	NextEra Energy Marketing, LLC	Other Supplier
Walcavich, Colin	National Grid Renewables	Generation Owner
Wehnes, Kathleen	Maryland Department of the Environment	
Whitehead, Jeffrey	GT Power Group	None
Williams, Fernie		
Yasutake, Sarah	Jersey Green Energy LLC	Other Supplier
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.

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2. Enter name (*First and Last\**) and corporate email
3. Under "Select Audio Option" select "Call Me" option from the dropdown menu

*\*Note: Anonymous users or those using false usernames or emails will be dropped from the teleconference.*

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