

**Resource Adequacy Senior Task Force
PJM Conference and Training Center
January 31, 2023
9:00 a.m. – 12:00 p.m. EPT**

Administration (9:00-9:20)

1. Dave Anders, facilitator, and Jaclynn Lukach, secretary, welcomed participants, make announcements, and review the Antitrust, Code of Conduct, and Public Meetings/Media Participation Guidelines.

The task force approved the Draft Minutes for the RASTF meeting on January 18, 2023.

Dave Anders provided a brief update on activities of Clean Attribute Procurement Senior Task Force and Load Analysis Subcommittee. Not additional updates since the January 18, 2023 meeting.

Education and CBIR Process (9:20-11:50)

2. RASTF High-Level Design Concept Discussion (continuation from the January 18, 2023 meeting)
 - A. Joe Bowring, IMM, reviewed the further refinement of the IMM high-level design concept.
 - B. Steve Lieberman, AMP, was available to answer questions for the AMP high-level design concept template.
 - C. Dave Anders led a discussion on high-level design concepts.
3. Donnie Bielak, PJM, presented on operational procedures and rules regarding interchange during capacity emergencies.
4. Dave Anders, PJM, led a discussion on the transition to detailed design phase.
5. Market Seller Offer Cap Calculation (MSOC) Discussion
 - A. Pat Bruno, PJM, presented on the MSOC calculation and review of CPQR.
 - B. Joe Bowring, IMM, provided feedback on the IMM's MSOC Calculation.
 - C. Dave Anders, PJM, led a discussion regarding potential MSOC rule changes.

Next Steps (11:50-12:00)

6. Dave Anders discussed next steps.

Future Agenda Items (0:00)

Future Meeting Dates and Materials			Materials Due to Secretary	Materials Published
Date	Time	Location		

February 14, 2023	9:00 a.m. – 4:00 p.m.	PJM Conference & Training Center / WebEx	February 6, 2023	February 9, 2023
February 28, 2023	9:00 am – 12:00 pm	PJM Conference & Training Center / WebEx	February 20, 2023	February 23, 2023
March 15, 2023	9:00 a.m. – 4:00 p.m.	PJM Conference & Training Center / WebEx	March 7, 2023	March 10, 2023
March 28, 2023	9:00 am – 12:00 pm	PJM Conference & Training Center / WebEx	March 20, 2023	March 23, 2023

WebEx Attendees

Names	Company Name	Sector
Abdur-Rahman, Muhsin	ABB Enterprise Software Inc.	Not Applicable
Afelumo, Foluso	PJM Interconnection	Not Applicable
Anders, Dave (Facilitator)	PJM Interconnection	Not Applicable
Anderson, Bob	Tenaska Power Services Co	Generation Owner
Baker, Laura	Stone, Mattheis, Xenopoulos & Brew, PC	Not Applicable
Barker, Jason	Constellation Energy Generation, LLC	Generation Owner
Barmack, Matt	Calpine Energy Services, L.P.	Generation Owner
Benchek, Jim	FirstEnergy Corporation	Transmission Owner
Bennett, Stephen	PJM Interconnection	Not Applicable
Bernabeu, Emanuel	PJM Interconnection	Not Applicable
Bernstein, Matthew	PJM Interconnection	Not Applicable
Bickerstaff, Dean	Talen Energy Marketing, LLC	Generation Owner
Bielak, Donnie	PJM Interconnection	Not Applicable
Bischof, Zander	MN8 Energy LLC	Not Applicable
Bowring, Joe	Monitoring Analytics, LLC	Not Applicable
Bresler, Stu	PJM Interconnection	Not Applicable
Brodbeck, John	EDP Renewables North America LLC	Generation Owner
Brouillette, Kyle	Indiana Municipal Power Agency	Electric Distributor
Bruno, Joshua	PJM Interconnection	Not Applicable
Bruno, Pat	PJM Interconnection	Not Applicable
Bryson, Mike	PJM Interconnection	Not Applicable
Burdis, Tim	PJM Interconnection	Not Applicable
Burnham, Kat	Advanced Energy Economy	Not Applicable
Callaghan, Christopher	PJM Interconnection	Not Applicable
Callen, Zachary	Illinois Commerce Commission	Not Applicable
Campbell, Bruce	Campbell EA	Not Applicable
Canter, David	Appalachian Power Company	Transmission Owner
Cario, Andrea	FirstEnergy Corporation	Transmission Owner
Carmean, Gregory	Organization of PJM States, Inc.	Not Applicable
Carretta, Ken	Huntonak	Not Applicable
Carrier, Ron	Big Lake Consulting	Not Applicable

Carroll, Rebecca	PJM Interconnection	Not Applicable
Chang, Sean	Shell Energy North America (US), L.P.	Other Supplier
Christopher, Mahila	Public Utilities Commission of Ohio	Not Applicable
Concina, Wendell	Commonwealth Edison Company	Transmission Owner
Corash, Richard	PSEG Energy Resources & Trade LLC	Other Supplier
Croop, Danielle	PJM Interconnection	Not Applicable
D'Antonio, Phil	PJM Interconnection	Not Applicable
Davies, Steve	Indiana Utility Regulatory Commission	Not Applicable
Davin, Ken	Duke Energy Ohio, Inc.	Transmission Owner
Davis, Jim	Dominion Energy Generation Marketing, Inc.	Generation Owner
Dillon, Matt	UGI Development Company	Generation Owner
Dimenstein, Libby	New York University	Not Applicable
Dolan, Ryan	Electric Power Engineers	Not Applicable
Dorner, Amber	Rockland Electric Company	Transmission Owner
Drom, Rick	Other	Not Applicable
Dugan, Chuck	East Kentucky Power Cooperative, Inc.	Transmission Owner
Equivel, Manuel	Enel X North America, Inc.	Other Supplier
Ericson, Christine	Illinois Commerce Commission	Not Applicable
Esterly, Theresa	PJM Interconnection	Not Applicable
Everngam, Scott	Blue Horseshoe Energy LLC	Not Applicable
Falin, Tom	PJM Interconnection	Not Applicable
Fee, George	Appalachian Power Company	Transmission Owner
Filomena, Guy	Customized Energy Solutions, Ltd.	Not Applicable
Fink, Regan	PG Renewables	Not Applicable
Fink, Sari	American Clean Power Association	Not Applicable
Fitch, Neal	NRG Power Marketing LLC	Generation Owner
Foladare, Kenneth	Geenex Solar LLC	Generation Owner
Foster-Cronin, Denise	East Kentucky Power Cooperative, Inc.	Transmission Owner
Fuess, Christina	PBF Power Marketing, LLC	Generation Owner
Garnett, Bryan	Duke Energy Business Services LLC	Transmission Owner
Gates, Jill	PJM Interconnection	Not Applicable
Gilani, Rehan	Consolidated Edison Energy, Inc.	Other Supplier
Glazer, Grant	RMI	Not Applicable
Gordon, Jon	Advanced Energy Economy	Not Applicable
Gorman, Brad	Allegheny Power	Transmission Owner
Gouglass, Robert	Constellation Energy Generation, LLC	Generation Owner
Graf, Walter	PJM Interconnection	Not Applicable
Hastings, David	DHAST Co.	Not Applicable
Hauske, Tom	PJM Interconnection	Not Applicable
Heinle, Erik	Office of the Peoples Counsel for the District of Columbia	End-Use Customer

Heisey, Brad	Tenaska Pennsylvania Partners, LLC	Generation Owner
Helms, Joe	Rainbow Energy Marketing Corporation	Other Supplier
Hiroaki, Ushijima	Elwood Energy, LLC	Generation Owner
Hoatson, Thomas	West Deptford Energy, LLC	Generation Owner
Hohenshilt, Jennifer	Talen Energy Marketing, LLC	Generation Owner
Holdbrook, Ruth	Northern Virginia Electric Cooperative	Electric Distributor
Horger, Tim	PJM Interconnection	Not Applicable
Horning, Lynn	American Municipal Power, Inc.	Electric Distributor
Horstmann, John	Dayton Power & Light Company (The)	Transmission Owner
Hough, James	PSEG Energy Resources & Trade LLC	Other Supplier
Hsia, Eric	PJM Interconnection	Not Applicable
Hudis, Gabriella	Jersey Green Energy LLC	Other Supplier
Hull, Gerit	American Municipal Power, Inc.	Electric Distributor
Hyzinski, Tom	GT Power Group, LLC	Not Applicable
Jaclynn Lukach (Secretary)	PJM Interconnection	Not Applicable
Janicki, Diane	Boston Energy Trading and Marketing LLC	Other Supplier
Jaramillo, Gil	NOVEC	Not Applicable
Johnson, Carl	Customized Energy Solutions, Ltd.	Not Applicable
Johnston, Dave	Indiana Utility Regulatory Commission	Not Applicable
Jones, Scott	Indiana Office of Utility Consumer Counselor	End-Use Customer
Kalaskar, Rahul	AES Ohio Generation, LLC	Generation Owner
Kayne, Sam	Delaware Public Service Commission	Not Applicable
Keech, Adam	PJM Interconnection	Not Applicable
Kelly, Stephen	Brookfield Renewable Trading and Marketing LP	Other Supplier
Keslar, Zac	Seward Generation, LLC	Generation Owner
Kilgallen, Kevin	Avangrid Renewables, LLC	Generation Owner
Kirk, Steve	NextEra Energy Marketing, LLC	Other Supplier
Kogut, George	New York Power Authority	Other Supplier
LaRacque, Matt	PJM Interconnection	Not Applicable
Lawton, Nick	Earthjustice	Not Applicable
Leith-Yessian, Devin	RTO Insider	Not Applicable
Liang-Nicol, Cecilia	FirstEnergy Corporation	Transmission Owner
Libbos, Robin	FirstEnergy Corporation	Transmission Owner
Lieberman, Steven	American Municipal Power, Inc.	Electric Distributor
Litchfield, Matt	CPV Power Holdings, LP	Generation Owner
Lund, Louisa	Daymark Energy Advisors	Not Applicable
Mabry, David	McNees Wallace & Nurick LLC	Not Applicable
Mason, Gary	Monongahela Power Company d/b/a Allegheny Power	Transmission Owner
Matheson, Eric	Other	Not Applicable
McClelland, Maura	Public Utilities Commission of Ohio (The)	Not Applicable

McDaniel, John	Baltimore Gas and Electric Company	Transmission Owner
McDewell, Christian	Pennsylvania Public Utility Commission	Not Applicable
McNeil, Justin	Office of the Attorney General, Kentucky	Not Applicable
Midgley, Sharon	Exelon Business Services Company, LLC	Transmission Owner
Mitchell, Colten	IMPA	Not Applicable
Mohler, Tina	PJM Interconnection	Not Applicable
Montalvo, Marc	Daymark Energy Advisors	Not Applicable
Mooney, Jeff	FirstEnergy Corporation	Transmission Owner
Moye, Bob	Rainbow Energy Marketing Corporation	Other Supplier
Nguyen, John	NOVEC	Not Applicable
Okenfuss, James	Savion, LLC	Not Applicable
Ondayko, Brock	AEP Energy Partners, Inc.	Transmission Owner
Pakela, Gregory	DTE Energy Trading, Inc.	Not Applicable
Pfeiff, Mike	Lightstone Marketing LLC	Other Supplier
Philips, Marjorie	LS Power Development, LLC	Not Applicable
Pilong, Melissa	PJM Interconnection	Not Applicable
Poulos, Greg	Delaware Division of the Public Advocate	End-Use Customer
Quevada, Jason	PJM Interconnection	Not Applicable
Reagan, Ryann	New Jersey Board of Public Utilities	Not Applicable
Roberts, Casey	Sierra Club	Not Applicable
Rohrbach, John	Wabash Valley Power Association, Inc	Electric Distributor
Rutigliano, Tom	Natural Resources Defense Council	Not Applicable
Rutledge, Craig	Appalachian Power Company	Transmission Owner
Sammartino, Michael	Maryland Office of People's Counsel	Not Applicable
Sasser, Jonathan	Customized Energy Solutions, Ltd.	Not Applicable
Scarpignato, David	Calpine Energy Services, L.P.	Generation Owner
Scheirer, Alexandra	PJM Interconnection	Not Applicable
Schmitt, David	New Jersey Board of Public Utilities	Not Applicable
Schreim, Morris	Maryland Public Service Commission	Not Applicable
Schuyler, Ken	PJM Interconnection	Not Applicable
Selick, Sam	Customized Energy Solutions, Ltd.	Not Applicable
Shanker, Roy	H.Q. Energy Services (U.S.), Inc.	Other Supplier
Sloan, Ben	Organization of PJM States, Inc.	Not Applicable
Smith, Kara	Buckeye Power, Inc.	Electric Distributor
Sotkiewicz, Paul	E-Cubed Policy Associates	Not Applicable
Stadelmeyer, Rebecca	Gable and Associates	Not Applicable
Stern, Alex	PSEG Energy Resources & Trade LLC	Other Supplier
Stickney, Michael	Duke Energy Ohio, Inc.	Transmission Owner
Sturgeon, John	Duke Energy Carolinas, LLC	Other Supplier
Sweeney, Rory	GT Power Group, LLC	Not Applicable

Theodore, Sharon	Electric Power Supply Association	Not Applicable
Tribulski, Jen	PJM Interconnection	Not Applicable
VanderLaan, Bill	Illinois Commerce Commission	Not Applicable
Walcavich, Colin	Green River Holdings, LLC	Generation Owner
Watson, Brian	Appalachian Power Company	Transmission Owner
Wehnes, Kathleen	Maryland Department of the Environment	Not Applicable
Whitehead, Jeff	GT Power Group	Not Applicable
Wilson, James	Wilson Energy Economics	Not Applicable
Wilson, Sam	International Motor Press Association	Not Applicable
Wray, Gizelle	Savion, LLC	Not Applicable
Wynder, Michael	PJM Interconnection	Not Applicable
Yasutake, Sarah	Gable and Associates	Not Applicable

Author: J. Lukach

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>
--	---



Draft Meeting Minutes

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

Join a Meeting

1. Join meeting in the Webex desktop client
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.*