



Resource Adequacy Senior Task Force PJM Conference and Training Center January 18, 2023 9:00 a.m. – 4:00 p.m. EPT

Administration (9:00-9:20)

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

The task force approved the Draft Minutes for the RASTF meeting on December 22, 2022.

Dave Anders provided a brief update on activities of Clean Attribute Procurement Senior Task Force and Load Analysis Subcommittee.

Dave Anders reviewed the RASTF Work Plan.

Education and CBIR Process (9:20-3:50)

- 2. RASTF High-Level Design Concept Discussion (continuation from the December 22, 2022 meeting)
 - A. Pat Bruno and Walter Graf, PJM, reviewed the further refinement of the PJM high-level design concept.
 - B. Joe Bowring, IMM, reviewed the further refinement of the IMM high-level design concept.
 - C. Lynn Horning, AMP, was available to answer questions for the AMP high-level design concept template.
 - D. Dave Anders led a discussion on high-level design concepts.
- Patricio Rocha Garrido, PJM, reviewed data analysis performed in connection with previous data requests.

(Lunch break approximately 12:00 p.m. EPT)

Next Steps (3:50-4:00)

4. Dave Anders discussed next steps.

Future Agenda Items (0:00)

Future Meeting	Dates and Materials	Materials Due	Materials	
Date	Time	Location	to Secretary	Published
February 14, 2023	9:00 a.m. – 4:00 p.m.	PJM Conference & Training Center / WebEx	February 6, 2023	February 9, 2023
March 15, 2023	9:00 a.m. – 4:00 p.m.	PJM Conference & Training Center / WebEx	March 7, 2023	March 10, 2023





In-Person Attendees

Names	Company Name	Sector
Anders, Dave (Facilitator)	PJM Interconnection	Not Applicable
Jaclynn Lukach (Secretary)	PJM Interconnection	Not Applicable
Scheirer, Alex	PJM Interconnection	Not Applicable
Brodbeck, John	EDP Renewables North America LLC	Generation Owner
Bruno, Pat	PJM Interconnection	Not Applicable
Carroll, Rebecca	PJM Interconnection	Not Applicable
Equivel	Enel X North America, Inc.	Other Supplier
Graf, Walter	PJM Interconnection	Not Applicable
Kogut, George	New York Power Authority	Other Supplier
Scarpignato, David	Calpine Energy Services, L.P.	Generation Owner

WebEx Attendees

Names	Company Name	Sector
Aitoro, David	Voltus	Not Applicable
Anderson, Bob	Tenaska Power Services Co	Generation Owner
Anderson, Juliet	Constellation Energy Generation, LLC	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
Barrow, Kimberly	Commonwealth of PA	Not Applicable
Bastian, Jeff	PJM Interconnection	Not Applicable
Benchek, Jim	FirstEnergy Corporation	Transmission Owner
Bernabeu, Emanuel	PJM Interconnection	Not Applicable
Bernstein, Matthew	PJM Interconnection	Not Applicable
Bischof, Zander	MN8 Energy LLC	Not Applicable
Bloom, David	Baltimore Gas and Electric Company	Transmission Owner
Bowring , Joe	Monitoring Analytics, LLC	Not Applicable
Brode, Zach	Ascend Analytics	Not Applicable
Brouillette, Kyle	Indiana Municipal Power Agency	Electric Distibutor
Bruce, Susan	McNees Wallace & Nurick LLC	Not Applicable
Bruno, Joshua	PJM Interconnection	Not Applicable
Burnham, Kat	Advanced Energy Economy	Not Applicable
Callen, Zachary	Illinois Commerce Commission	Not Applicable
Campbell, Bruce	Campbell EA	Not Applicable
Canter, David	Appalachian Power Company	Transmission Owner





Carmean, Gregory	Organization of PJM States, Inc.	Not Applicable
Carretta, Ken	Huntonak	Not Applicable
Chang, Sean	Shell Energy North America (US), L.P.	Other Supplier
Christopher, Mahila	Public Utilities Commission of Ohio	Not Applicable

Clifford, Brigid PG Renewables

Cocco, Michael Old Dominion Electric Cooperative Electric Distributor Concina, Wendell Commonwealth Edison Company Transmission Owner Corash, Richard PSEG Energy Resources & Trade LLC Other Supplier Coyle, Billy Dominion Energy Generation Marketing, Inc. Generation Owner Croop, Danielle PJM Interconnection Not Applicable D'Antonio, Phil PJM Interconnection Not Applicable

Davis, David Apex Clean Energy Not Applicable Dimenstein, Libby New York University Not Applicable Dorko, Keri Monitoring Analytics Not Applicable Drom, Rick Other Not Applicable

Dugan, Chuck East Kentucky Power Cooperative, Inc. Transmission Owner Elkins, Rachel American Transmission Systems, Inc. Transmission Owner Esterly, Theresa PJM Interconnection Not Applicable

Fan, Zhenyu Not Applicable PJM Interconnection Fee, George Appalachian Power Company Transmission Owner

Filomena, Guy Customized Energy Solutions, Ltd. 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 Ford, Adrien Electric Distributor Old Dominion Electric Cooperative

Foster-Cronin, Denise East Kentucky Power Cooperative, Inc. Transmission Owner Fuess, Christina PBF Power Marketing, LLC Generation Owner Furtaw, Natalie PJM Interconnection Not Applicable Gaddes, Caleb Whitetail Solar 1, LLC Generation Owner

Gates, Terry Appalachian Power Company Transmission Owner Gilani, Rehan Consolidated Edison Energy, Inc. Other Supplier Glatz, Suzanne PJM Interconnection Not Applicable Gledhill, Gledhill PJM Interconnection Not Applicable

Gordon, Jon Advanced Energy Economy Not Applicable Gorman, Brad Allegheny Power Transmission Owner

Granstrand, Luke Generation Owner Dominion Energy Generation Marketing, Inc. Greene, Benjamin AEP Appalachian Transmission Company, Inc. Transmission Owner Guntle, Vince American PowerNet Management **End-Use Customer**

Hastings, David DHAST Co. Not Applicable

Office of the Peoples Counsel for the District of Heinle, Erik **End-Use Customer** Columbia



Horning, Lynn

Horstmann, John

Draft Meeting Minutes



Heisey, Brad Tenaska Pennsylvania Partners, LLC Helms, Joe Rainbow Energy Marketing Corporation Hoatson, Thomas West Deptford Energy, LLC

Hohenshilt, Jennifer Talen Energy Marketing, LLC Horger, Tim

PJM Interconnection

American Municipal Power, Inc. Dayton Power & Light Company (The)

Hsia, Eric PJM Interconnection Hudis, Gabriella Jersey Green Energy LLC Hull, Gerit American Municipal Power, Inc. Hyzinski, Tom GT Power Group, LLC

Janicki, Diane Boston Energy Trading and Marketing LLC

Johnson, Carl Customized Energy Solutions, Ltd. Johnston, Dave Indiana Utility Regulatory Commission

Jones, Peter Savion, LLC

Jones, Scott Indiana Office of Utility Consumer Counselor

Kalaskar, Rahul AES Ohio Generation, LLC

Keenan, Matthew Jpower USA

Kelly, Stephen Brookfield Renewable Trading and Marketing LP

Kerecman, Joseph Calpine Energy Services, L.P. Kroh, Judson RES America Developments, Inc. LaRacque, Matt PJM Interconnection

Lawton, Nick Earthjustice

Liang-Nicol, Cecilia FirstEnergy Corporation Libbos, Robin FirstEnergy Corporation Lu, Chen PJM Interconnection Lund, Louisa Daymark Energy Advisors Mabry, David McNees Wallace & Nurick LLC

Mariam, Yohannes Office of the People's Counsel for the District of Columbia

Mason, Gary Monongahela Power Company d/b/a Allegheny Power

Matheson, Eric Other

Mauch, Brandon **Ascend Analytics**

McClelland, Maura Public Utilities Commission of Ohio (The)

McCormick, Katharine Illinois Commerce Commission

McDewell, Christian Pennsylvania Public Utility Commission Office of the Attorney General, Kentucky McNeil, Justin

Cogentrix Virginia Financing Holding Company, LLC McNicholas, Daniel

Midgley, Sharon Exelon Business Services Company, LLC Miles, Morenike Dominion Energy Generation Marketing, Inc.

Miller, John Calico Energy Generation Owner

Other Supplier

Generation Owner Generation Owner

Not Applicable

Electric Distributor

Transmission Owner

Not Applicable Other Supplier Electric Distributor

Not Applicable

Other Supplier Not Applicable

Not Applicable Not Applicable

End-Use Customer Generation Owner

Not Applicable Other Supplier

Generation Owner Generation Owner Not Applicable

Not Applicable

Transmission Owner Transmission Owner

Not Applicable Not Applicable Not Applicable

End-Use Customer

Transmission Owner

Not Applicable Not Applicable Not Applicable Not Applicable Not Applicable Not Applicable Other Supplier

Transmission Owner Generation Owner

Not Applicable





Mohan, Chuck Arc Analytics Mohler, Tina PJM Interconnection Daymark Energy Advisors Montalvo, Marc Mooney, Jeff FirstEnergy Corporation

Moye, Bob Rainbow Energy Marketing Corporation Nix, Emma Leeward Asset Management, LLC Novosel, Sarah Calpine Energy Services, L.P. Ondayko, Brock AEP Energy Partners, Inc. Pakela, Gregory DTE Energy Trading, Inc.

Parrot, Sarah Public Utilities Commission of Ohio (The) Pilong, Christopher PJM Interconnection Pilong, Melissa PJM Interconnection

Quevada, Jason PJM Interconnection **Duke Energy Business Services LLC** Rasmussen, Jay

Reagan, Ryann New Jersey Board of Public Utilities

Roberts, Casey Sierra Club

Rocha Garrido, Patricio PJM Interconnection

Wabash Valley Power Association, Inc Rohrbach, John Electric Distributor Rutigliano, Tom Natural Resources Defense Council Not Applicable Rutledge, Craig Appalachian Power Company Salaneck, Alexandra Monitoring Analytics, LLC

Sasser, Jonathan Customized Energy Solutions, Ltd.

Scheirer, Alexandra PJM Interconnection

Schmitt, David New Jersey Board of Public Utilities

Schuyler, Ken PJM Interconnection

Selick, Sam Customized Energy Solutions, Ltd. Shanker, Roy H.Q. Energy Services (U.S.), Inc. Sloan, Ben Organization of PJM States, Inc.

Sorrels, Jim AEP Appalachian Transmission Company, Inc.

Sotkiewicz, Paul E-Cubed Policy Associates Stadelmeyer, Rebecca Gable and Associates Steichen, Renae LS Power Development, LLC

Stern, Alex PSEG Energy Resources & Trade LLC Sturgeon, John Duke Energy Carolinas, LLC

PJM Interconnection

Sussler, Philip Maryland Office of People's Counsel Swalwell, Brad Tangent Energy Solutions, Inc. GT Power Group, LLC Sweeney, Rory

Theodore, Sharon **Electric Power Supply Association** Tubridy, Meg Rockland Electric Company

Tesfa, Nebiat

Not Applicable Not Applicable Not Applicable Transmission Owner Other Supplier Generation Owner

Generation Owner

Transmission Owner Not Applicable Not Applicable Not Applicable Not Applicable Not Applicable

Transmission Owner Not Applicable Not Applicable Not Applicable

Transmission Owner

Not Applicable Not Applicable Not Applicable Not Applicable Not Applicable Not Applicable Other Supplier Not Applicable Transmission Owner

Not Applicable Not Applicable Not Applicable Other Supplier Other Supplier **End-Use Customer** Other Supplier Not Applicable Not Applicable Not Applicable Transmission Owner





VanderLaan, Bill Vitiello, Jacqueline Walcavich, Colin Watson, Brian

Wehnes, Kathleen

Wharton, Matthew Whitehead, Jeff Wilches, Rafael Wilson, James

Wynder, Michael Yasutake, Sarah Illinois Commerce Commission

Dominion Energy Generation Marketing, Inc.

Green River Holdings, LLC Appalachian Power Company

Maryland Department of the Environment

PJM Interconnection GT Power Group

PSEG Energy Resources & Trade LLC

Wilson Energy Economics PJM Interconnection Gable and Associates Not Applicable

Generation Owner

Generation Owner

Transmission Owner

Not Applicable

Not Applicable

Not Applicable

Other Supplier

Not Applicable

Not Applicable

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.

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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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- 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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