

Resource Adequacy Analysis Subcommittee WebEx/Conference Call August 29, 2023 9:00 a.m. – 10:00 a.m. EPT

Administration

Mr. Manno opened the meeting and reviewed the agenda. The meeting minutes from the July 28, 2023 meeting were approved and will be posted as final.

2023 RRS Preliminary Results

Mr. Rocha-Garrido presented the preliminary results of the 2023 Reserve Requirement Study (RRS) analysis.

The results of the preliminary 2023 RRS are summarized below:

	2023 KK	S Study results	- PRISIVI.	
	Delivery Year			Recommended
RRS Year	Period	Calculated IRM	EFORd	FPR*
2023	2024 / 2025	17.7%	5.10%	1.1170
2023	2025 / 2026	17.7%	5.09%	1.1171
2023	2026 / 2027	17.7%	5.08%	1.1172
2023	2027 / 2028	17.6%	5.06%	1.1165

2023 RRS Study results - PRISM:

2023 RRS Study results - Hourly Model:

	Delivery Year		Average	Recommended
RRS Year	Period	Calculated IRM	EFORd	FPR*
2023	2024 / 2025	18.5%	5.10%	1.1246
2023	2025 / 2026	18.4%	5.09%	1.1237
2023	2026 / 2027	18.4%	5.08%	1.1239
2023	2027 / 2028	18.3%	5.06%	1.1231

Future Meeting Dates and Materials		
Date	Time	Location
9/18/2023	9:00 - 10:00 a.m. EPT	Teleconference/Webex



Meeting Minutes

Attendance List

Dean Manno (Facilitator)

Jason Quevada (Secretary) Shilpa Toppo D. Ingraham David Canter Terry Gates Brock Ondayko Lynn Horning Vince Guntle Jim Benchek Bradley Gorman Wade Richards George Fee Craig Rutledge Diane Janicki **Bruce Campbell** Greg Poulos Sharon Mayers Daniel McNicholas Wendell Concina Christian McDewell Juliet Anderson Jason Barker Guy Filomena Carl Johnson Jonathan Sasser John Horstmann Andrea Maucher Cynthia Yeh Jim Davis Jay Rasmussen John Sturgeon Jason Cox Nick Lawton Bao Pham Chuck Dugan Eric Osborn Alex Stern Jeff Mooney Sarah Yasutake Robert Olinger Jeff Whitehead Tom Hyzinski Bill VanderLaan Christine Ericson Zachary Callen Scott Jones David Johnston Dan Sprinkle John Hyatt David Mabry Advait Rode Devendra Canchi Earl Hyatt Keri Dorko

PJM Interconnection PJM Interconnection

174 Power Global

Acciona Energy North America Corporation AEP Appalachian Transmission Company, Inc. AEP Appalachian Transmission Company, Inc. **AEP Energy** American Municipal Power, Inc. American PowerNet Management American Transmission Systems, Inc. American Transmission Systems, Inc. Apex Clean Energy Appalachian Power Company Appalachian Power Company (APCO Dedicated) Boston Energy Trading & Marketing, LLC Campbell Energy Advisors, LLC CAPS Clean Energy Future - Lordstown, LLC Cogentrix Virginia Financing Holding Company, LLC Commonwealth Edison Company Commonwealth of PA Constellation Constellation Energy Generation, LLC **Customized Energy Solutions** Customized Energy Solutions, Ltd. Customized Energy Solutions, Ltd. Dayton Power & Light Company (The) DE DPA Dominion Energy Dominion Energy **Duke Energy** Duke Energy Carolinas, LLC Dynegy Power Marketing, Inc. Earthjustice Earthrise Energy East Kentucky Power Cooperative. Inc. EDF Trading North America Exelon Business Services Company, LLC First Energy Solutions, Corp Gabel and Associates Gen Ops, LLC GT Power Group GT Power Group, LLC Illinois Commerce Commission Illinois Commerce Commission Illinois Commerce Commission Indiana Office of Utility Consumer Counsel Indiana URC Louisville Gas and Electric Company/Kentucky Utilities Company Market Monitoring Unit McNees, Wallace & Nurick, LLC Michigan Public Service Commission Monitoring Analytics, LLC Monitoring Analytics, LLC Monitoring Analytics, LLC



Meeting Minutes

Paul Scheidecker Shawn Hurd Talgat Kopzhanov George Kogut John Rainey Rory Sweeney Justin McNeil Yohannes Mariam Brandon Newbill Ben Sloan Andrew Gledhill Joshua Bruno Matt LaRocque Mia Wu Molly Mooney Pat Bruno Patricio Rocha-Garrido Patrick Cobb Zhenyu Fan McClain Fultz **Richard Corash** William LaVista Maura McClelland Mahila Christopher Bob Moye Thomas Hoatson Devin Leith-Yessian Doug Stinner Jared Anderson Bryna VanBlargan **Casey Roberts** Philip Sussler Rob Cirincione Jennifer Hohenshilt Ken Foladare Michael Phenix James Wilson

Monitoring Analytics, LLC Monongahela Power Company d/b/a Allegheny Power mrpgenco New York Power Authority NOVEC NOVEC Office of the Attorney General, Kentucky Office of the People's Counsel for the District of Columbia Old Dominion Electric Cooperative Organization of PJM States, Inc. (OPSI) PJM Interconnection PPL Electric Utilities Corporation PSEG Energy Resources & Trade LLC Public Service Electric & Gas Company Public Utilities Commission of Ohio Public Utilities Commission of Ohio (The) Rainbow Energy Marketing Corporation Riverside Generating, LLC RTO Insider RWE S&P Global Inc. Sabinsville SunPower, LLC Sierra Club State of Maryland Sunairio Talen Energy Marketing, LLC Tangibl TAQA Gen X LLC Wilson Energy Economics



Meeting Minutes



Author: Jason Quevada

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 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.

Participant Use of Webex Chat:

The use of the Webex chat feature during meetings shall be primarily reserved for administrative and logistical purposes, such as managing a question or comment queue, noting technical difficulties, and meeting support or management purposes. Utilizing Webex chat for any other commentary should be limited to short phrases. Detailed commentary or substantive dialog shall be shared orally by entering the speaker queue.

On the Phone, Dial	Linking Teleconference Connection to Webex 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.

Join a	1. Join meeting in the Webex desktop client		
Meeting	2. Enter name (First and Last*) and corporate email		
Meeting	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.

Provide feedback on the progress of this group: <u>*Facilitator Feedback Form*</u> Visit <u>*learn.pjm.com*</u>, an easy-to-understand resource about the power industry and PJM's role.