



Risk Management Committee PJM Conference & Training Center/Webex April 25, 2023 1:00 p.m. – 4:00 p.m. EPT

Administration

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 Jim Gluck and Emmy Messina, PJM, provided a welcome, announcements, and reviewed the Antitrust, Code of Conduct, Public Meetings/Media Participation, and the WebEx Participant Identification Requirements.

The Committee approved the draft minutes from the March 21, 2023 Risk Management Committee meeting.

2. Emmy Messina, PJM, reviewed the Risk Management Committee work plan.

Informational Updates

3. <u>Winter Storm Elliott Update</u>

Lisa Morelli provided an update on billing and payment on the Performance Assessment Intervals related to Winter Storm Elliott.

Issue Tracking: Winter Storm Elliott

4. Alignment of PJM Authority in the Event of Market Participant Default

Colleen Hicks, PJM, reviewed the Alignment of PJM Authority in the Event of Market Participant Default Filing.

5. Key Risk Metrics

Gwen Kelly, PJM, reviewed key risk metrics for the committee's consideration and feedback.

Informational Section

<u>Operating Committee – Outage Coordination</u> Meeting materials and upcoming meeting dates are available on the <u>OC website</u>.

Governing Document Enhancement & Clarification Subcommittee (GDECS) Item

PJM presented changes to the GDECS to amend Tariff, Attachment Q, section VI.C.2. FTR Credit Requirement to reflect that activity resulting from settled FTR activity will be included as part of realized gains and losses. Meeting materials are available on the <u>GDECS website</u>.

Future Agenda Items





Future Meeting Dates and Materials			Materials Due S to Secretary	Materials Published
Date	Time	Location		
May 23, 2023	1:00 p.m.	PJM Conference & Training Center/Webex	May 11, 2023	May 16, 2023
June 21, 2023	1:00 p.m.	PJM Conference & Training Center/Webex	June 9, 2023	June 14, 2023
July 25, 2023	1:00 p.m.	PJM Conference & Training Center/Webex	July 13, 2023	July 19, 2023
August 22, 2023	1:00 p.m.	PJM Conference & Training Center/Webex	August 10, 2023	August 15, 2023
September 19, 2023	1:00 p.m.	PJM Conference & Training Center/Webex	September 7, 2023	September 12, 2023
October 24, 2023	1:00 p.m.	PJM Conference & Training Center/Webex	October 12, 2023	October 17, 2023
November 14, 2023	1:00 p.m.	PJM Conference & Training Center/Webex	November 2, 2023	November 7, 2023
December 19, 2023	1:00 p.m.	PJM Conference & Training Center/Webex	December 7, 2023	December 12, 2023

Author: Emmy Messina

In-Person Meeting Attendees

Name

Gluck, Jim (Facilitator) Messina, Emmy (Secretary) Anders, David Babp, Alan Benchek, James Bleiweis, Bruce Buehler, Susan Connolly, Matthew Coscia, Carl Dent, Duane Dirani, Rami Drauschak, Lisa Foladare, Kenneth Ford, Adrien Foster Cronin, Denise Greening, Michele Heinle, Erik Hicks, Colleen Hoatson, Tom Hu, Yong Kelly, Gwen Kirk, Steven Lawson, Steve McElwaine, Kathy Morelli, Lisa O'Hara, Christopher Patel, Anita Patt, Kate

Company

PJM Interconnection, LLC PJM Interconnection, LLC **PJM Interconnection PJM Interconnection** American Transmission Systems, Inc. DC Energy, LLC **PJM Interconnection PJM Interconnection PJM** Interconnection **PJM Interconnection PJM Interconnection PJM** Interconnection Geenex Solar LLC Old Dominion Electric Cooperative East Kentucky Power Cooperative, Inc. **PJM Interconnection** Dynegy Marketing and Trade, LLC **PJM Interconnection** West Deptford Energy, LLC **PJM Interconnection PJM Interconnection** NextEra Energy Marketing, LLC **PJM Interconnection PJM Interconnection PJM Interconnection PJM Interconnection PJM Interconnection PJM Interconnection**

Sector

None None None None Transmission Owner Other Supplier None None None None None None Other Supplier Electric Distributor Transmission Owner None Generation Owner None Generation Owner None None Other Supplier None None None None None None





Scarp, David Scherling, Eric Stern, Alex Walcavich, Colin Waweru, James Calpine Energy Services, L.P. PJM Interconnection Exelon Business Services Company, LLC Green River Holdings, LLC PJM Interconnection Generation Owner None Transmission Owner Generation Owner None

Webex Meeting Attendees

Name

Abdi, Mohamed Adams, Sean Ahouassou, Jean Paul Akeel, Roddy Almonte, Arelis Alton, McKenna Anderson, Bob Anderson, Juliet Baer, Madelyn Barker, Jason Berg, Bill Bordeleau, Patricia Brodbeck, John Bruce, Susan Burkholder, Joshua Callen, Zachary Canter, David Carmean, Gregory Chmielewski, Brian Chu. Michael Clifford, Brigid Cobb, Jacqueline Concina, Wendell Corash. Richard Cox, Jason Coyne, Suzanne Dantonio, Phil Davis, James Donohue. Erin Dorester, Daun Douglass, Robert Downs, Jere Drom, Rick Du, Yibing Dugan, Chuck fan, zhenyu

Company

White Peak Energy LLC PSEG Energy Resources and Trade LLC MAG Energy Solutions, Inc. Enel Trading North America, LLC PJM Interconnection Tenaska Power Services Co. Tenaska Power Services Co. Constellation Energy Generation, LLC Unknown Vitol Inc. Constellation Energy Generation, LLC MAG Energy Solutions, Inc. EDP Renewables North America LLC McNees Wallace & Nurick LLC AEP Appalachian Transmission Company, Inc. Illinios Commerce Commission Appalachian Power Company (AEP Generation) OPSI PJM Interconnection Forest Investment Group, LLC Pine Gate Mid-Atlantic, LLC PJM Interconnection Commonwealth Edison Company PSEG Energy Resources and Trade LLC EQ Energy Advisors, LLC **PJM Interconnection** PJM Interconnection Dominion Energy Generation Marketing, Inc. Enel X North America, Inc. PSEG Energy Resources and Trade LLC Constellation Energy Generation, LLC PJM Interconnection **Rick Drom** PJM Interconnection East Kentucky Power Cooperative, Inc. **PJM Interconnection**

Sector

Other Supplier Other Supplier Other Supplier Other Supplier None Generation Owner Generation Owner Generation Owner Unknown Generation Owner **Generation Owner** Other Supplier **Generation Owner** None Transmission Owner None Transmission Owner None None Other Supplier Other Supplier None Transmission Owner Other Supplier None None None **Generation Owner** Other Supplier Other Supplier **Generation Owner** None None None Transmission Owner None



Fazio, Danielle Fee, George Filomena. Guv Fishback, Luke Garnett, Bryan Gilani, Rehan Gluck, Jim Gorman. Kevin Grant, Alex Grimm, Duncan Guimond, Justin Guntle, Vince Haas. Howard Harneit, Carlo Heater, Megan Heisey, Brad Hepplewhite, Peter Hicks. Dave Hohenshilt, Jennifer Holstein, Matthew Holter, Natasha Horning, Lynn Marie Hounshell, Jacob Hsia, Eric Hunt, Nicholas Hurwich, Mark Hyzinski, Tom ller. Art Jacob, Sara Janicki, Diane Jardot, Gina Johnson, Carl Johnston, David Jucha, John Kelly, Stephen Kenney, Susan Kilgallen, Kevin Kingston, Amber Kogut, George Korandovich, Robert Koz, Brian Lanham, Cory Lee, Ari Lejcar, Jamie Lewis, Lisa Mabry, David

Engelhart CTP (US) LLC Appalachian Power Company (AEP Generation) Customized Energy Solutions, Ltd. Affirmed Energy LLC (WMP) Duke Energy Business Services LLC ConEdison Energy, Inc. **PJM Interconnection** The Highlands Energy Group, LLC PSEG Energy Resources and Trade LLC Kirkland & Ellis LLP Enel X North America, Inc. American PowerNet Management, L.P. Monitoring Analytics Constellation Energy Generation, LLC PJM Interconnection Tenaska Power Services Co. Wrigley Capital LLC Perast Fund LP Talen Energy Marketing, LLC Duke Energy Ohio, Inc. PJM Interconnection American Municipal Power, Inc. Unknown **PJM Interconnection** MISO Elliott Bay Energy Trading, LLC GT Power Group, LLC Constellation Energy Generation, LLC Tenaska Power Services Co. Boston Energy Trading and Marketing LLC NRG Curtailment Solutions, Inc. Customized Energy Solutions, Ltd. CMS Energy Resource Management Company New York ISO Brookfield Renewable Trading and Marketing LP (BSMH) **PJM Interconnection** Avangrid Renewables, LLC Wabash Valley Power Association, Inc. New York Power Authority KOREnergy, Ltd. Alphataraxia Palladium LLC Avangrid Renewables, LLC Vicinity Energy Allegheny Electric Cooperative, Inc. Dominion Virginia Power McNees Wallace & Nurick LLC

Other Supplier Transmission Owner None Other Supplier Transmission Owner Other Supplier None Other Supplier Other Supplier None Other Supplier End-Use Customer None Generation Owner None **Generation Owner** Other Supplier Other Supplier Generation Owner Transmission Owner None Electric Distributor Unknown None None Other Supplier None Generation Owner Generation Owner Other Supplier Other Supplier None Other Supplier None Other Supplier None Generation Owner Electric Distributor Other Supplier Other Supplier Other Supplier Generation Owner None Electric Distributor Transmission Owner None



Maloney, Lynn Mariam, Yohannes Maronev. Eileen Mason, Gary Mayers, Sharon Mayes, Jeff McClelland, Maura McDewell, Christian McGill, Susan McKinley, Marc McNeil, Justin McNicholas, Daniel Messina, Emmy Midgley, Sharon Mihaly, Imola Million, Mark Nowell, Cynthia O'Brien, Nicholas Ofosu, Frank Okenfuss, James Ondayko, Brock Osborn, Eric Pakela, Gregory Park, Jane Petralia, Scott Phenix, Michael Phillips, Amanda Pizzutelli, Ashlev Polito, C.J. Punches, Nick Rainey, John Raskauskas, Katie Rhee, Philip Rios, Vireli Robson, Matt Rohrbach, John Sasser, Jonathan Schenk, Anne Sedlacek, Lacev Selick, Sam Shanker, Roy Shields, Jeff Sillin, John Sims, Thomas Skucas, Ruta Souder, Michelle

Old Dominion Electric Cooperative Office of the People's Counsel for the District of Columbia Commonwealth Edison Company Monongahela Power Company d/b/a Allegheny Power Clean Energy Future - Lordstown, LLC Monitoring Analytics Public Utilities Commission of Ohio Pennsylvania Public Utility Commission **PJM Interconnection** PSEG Energy Resources and Trade LLC Kentucky Public Service Commission Nautilus Power, LLC PJM Interconnection Exelon Business Services Company, LLC Nautilus Power, LLC **PJM Interconnection** Unknown Monitoring Analytics Appalachian Power Company (AEP Generation) Savion, LLC AEP Energy Partners, Inc. (AEP Gen Resources) EDF Trading North America, LLC DTE Energy Trading, Inc. Exelon Business Services Company, LLC Hamilton Liberty LLC Red Oak Power, LLC Wabash Valley Power Association, Inc. Allegheny Power (MonPwr Gen) Sidley Tenaska Power Services Co. Northern Virginia Electric Cooperative (NOVEC) **PJM Interconnection PJM Interconnection PJM Interconnection** SESCO Enterprises, LLC Wabash Valley Power Association, Inc. Customized Energy Solutions, Ltd. Invenergy Energy Management LLC Talen Energy Marketing, LLC Customized Energy Solutions, Ltd. East Coast Power Linden Holding, L.L.C. **PJM Interconnection** FERC Ohio Edison Company **PJM Interconnection** PJM Interconnection

Electric Distributor None Transmission Owner Transmission Owner Generation Owner None None None None Other Supplier None **Generation Owner** None Transmission Owner Generation Owner None Unknown None Transmission Owner None Transmission Owner Other Supplier Other Supplier Transmission Owner Generation Owner Generation Owner Electric Distributor Transmission Owner None **Generation Owner** Electric Distributor None None None Other Supplier Electric Distributor None Generation Owner Generation Owner None Generation Owner None None **Electric Distributor** None None



Stadelmeyer, Rebecca Stotesbury, Christina Strella Wahba, Lauren Stupar, Rob Sturgeon, John Sussler, Philip Sweeney, Rory Tardif, Francois Theodore, Sharon Toon, Ethan Ushijima, Hiroaki Wen, Lixin Whitehead. Jeff Wilson, Laura Wilson, Rob Wylie-Chambers, Ericka Wynder, Michael Xu. Xu Yasutake, Sarah Yoo, Kyungjin Zadlo, Thomas Zemanek, Kevin Zhang, Mike

Jersey Green Energy LLC **PJM Interconnection** PJM Interconnection Invenergy Energy Management LLC Duke Energy Business Services LLC Office of People's Counsel Power Prose, Inc. Nexus Energy Inc. Other Tenaska Power Services Co. Elwood Energy, LLC **PJM Interconnection** GT Power Group, LLC East Kentucky Power Cooperative, Inc. Illinois Municipal Electric Agency Exelon Business Services Company, LLC Altrock LLC **PJM Interconnection** Jersey Green Energy LLC Monitoring Analytics **PJM Interconnection** Buckeye Power, Inc. PJM Interconnection

Other Supplier None None **Generation Owner** Transmission Owner None None Other Supplier None **Generation Owner** Generation Owner None None Transmission Owner **Electric Distributor** Transmission Owner Other Supplier None Other Supplier None None **Electric Distributor** None