

Risk Management Committee
PJM Conference & Training Center/Webex
March 21, 2023
1:00 p.m. – 4:00 p.m. EPT

Administration

1. 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 February 22, 2023 Risk Management Committee meeting.

2. Emmy Messina, PJM, reviewed the Risk Management Committee work plan.
3. Kathleen Patt, PJM, reviewed the Annual Officer Certification Form process and timing.

Informational Updates

X. PNC Bank Update

Michael Lyons, PNC Bank, provided a profile of the bank and its financial strength.

4. Winter Storm Elliott Update

Lisa Morelli and Carl Coscia provided details on the Performance Assessment Intervals related to Winter Storm Elliott including billing election information and holdback details and examples.

[Issue Tracking: Winter Storm Elliott](#)

5. Historical Simulation Initial Margin (HSIM) Update

James Waweru, PJM, shared an update on HSIM including initial backtesting results.

6. Key Risk Metrics

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

Informational Section

Operating Committee – Outage Coordination

Meeting materials and upcoming meeting dates are available on the [OC website](#).

Governing Document Enhancement & Clarification Subcommittee (GDECS) Item

PJM will be presenting 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 and upcoming meeting dates are available on the [GDECS website](#).

Future Agenda Items

Future Meeting Dates and Materials			Materials Due to Secretary 	Materials Published
Date	Time	Location		
April 25, 2023	1:00 p.m.	PJM Conference & Training Center/Webex	April 13, 2023	April 18, 2023
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	Company	Sector
Gluck, Jim (Facilitator)	PJM Interconnection, LLC	None
Messina, Emmy (Secretary)	PJM Interconnection, LLC	None
Anders, David	PJM Interconnection	None
Babp, Alan	PJM Interconnection	None
Benchek, James	American Transmission Systems, Inc.	Transmission Owner
Bleiweis, Bruce	DC Energy, LLC	Other Supplier
Bryson, Mike	PJM Interconnection	None
Coscia, Carl	PJM Interconnection	None
Dirani, Rami	PJM Interconnection	None
Drauschak, Lisa	PJM Interconnection	None
Du, Yibing	PJM Interconnection	None
Ford, Adrien	Old Dominion Electric Cooperative	Electric Distributor
Greening, Michele	PJM Interconnection	None
Haas, Howard	Monitoring Analytics	None
Heinle, Frederick	Dynergy Marketing and Trade, LLC	Generation Owner
Holter, Natasha	PJM Interconnection	None
Hu, Yong	PJM Interconnection	None
Kelly, Gwen	PJM Interconnection	None
Kirk, Steven	NextEra Energy Marketing, LLC	Other Supplier
Kogut, George	New York Power Authority	Other Supplier
Lawson, Stephen	PJM Interconnection	None
McElwaine, Kathy	PJM Interconnection	None
Morelli, Lisa	PJM Interconnection	None

Nanjundan, Narmada	East Kentucky Power Cooperative, Inc.	Transmission Owner
Patt, Kathleen	PJM Interconnection	None
Poulos, Greg	PJM Committee Voting Generic Account	None
Scarp, David	Calpine Energy Services, L.P.	Generation Owner
Walcavich, Colin	Green River Holdings, LLC	Generation Owner
Waweru, James	PJM Interconnection	None
Wynder, Michael	Altrock LLC	Other Supplier

Webex Meeting Attendees

Name	Company	Sector
Abdi, Mohamed	White Peak Energy LLC	Other Supplier
Adams, Sean	PSEG Energy Resources and Trade LLC	Other Supplier
Afelumo, Foluso	PJM Interconnection	None
Akeel, Roddy	Enel Trading North America, LLC	Other Supplier
Almonte, Arelis	PJM Interconnection	None
Anderson, Bob	Tenaska Power Services Co.	Generation Owner
Anderson, Juliet	Constellation Energy Generation, LLC	Generation Owner
Barker, Jason	Constellation Energy Generation, LLC	Generation Owner
Barry, Rachel	South Field Energy LLC	Generation Owner
Bowker, Shannon	PJM Interconnection	None
Bruce, Susan	McNees Wallace & Nurick LLC	None
Burkett, Monica	PJM Interconnection	None
Carson, Donna	East Kentucky Power Cooperative, Inc.	Transmission Owner
Case, Nathan	Wabash Valley Power Association, Inc.	Electric Distributor
Cassity, Jon	Archer Contingent Energy Risk	None
Chmielewski, Brian	PJM Interconnection	None
Christopher, Mahila	Public Utilities Commission of Ohio	None
Chu, Michael	Forest Investment Group, LLC	Other Supplier
Ciabattoni, Joe	PJM Interconnection	None
Concina, Wendell	Commonwealth Edison Company	Transmission Owner
Connolly, Matthew	PJM Interconnection	None
Corash, Richard	PSEG Energy Resources and Trade LLC	Other Supplier
Cote, Annie	Hartigen	None
Cox, Jason	EQ Energy Advisors, LLC	None
Croop, Danielle	PJM Interconnection	None
Davis, James	Dominion Energy Generation Marketing, Inc.	Generation Owner
DeBruin, Brian	Aon	None
Dent, Duane	PJM Interconnection	None
Domian, Christin	Duquesne Light Company	Transmission Owner
Douglass, Robert	Constellation Energy Generation, LLC	Generation Owner
Downs, Jere	PJM Interconnection	None
Drom, Rick	Rick Drom	None
Duensing, Allison	Saracen Energy East LP	Other Supplier
Dugan, Chuck	East Kentucky Power Cooperative, Inc.	Transmission Owner
Eaker, Kaitlin	Tenaska Power Services Co.	Generation Owner

Esterly, Theresa	PJM Interconnection	None
Everngam, Scott	Blue Horseshoe Energy LLC	None
Fan, Zhenyu	PJM Interconnection	None
Fazio, Danielle	Engelhart CTP (US) LLC	Other Supplier
Fee, George	Appalachian Power Company (AEP Generation)	Transmission Owner
Filomena, Guy	Customized Energy Solutions, Ltd.	None
Fink, Regan	Pine Gate Mid-Atlantic, LLC	Other Supplier
Fishback, Luke	Affirmed Energy LLC (WMP)	Other Supplier
Foladare, Kenneth	Geenex Solar LLC	Other Supplier
Foster Cronin, Denise	East Kentucky Power Cooperative, Inc.	Transmission Owner
Gilani, Rehan	ConEdison Energy, Inc.	Other Supplier
Gorman, Bradley	American Transmission Systems, Inc.	Transmission Owner
Gorman, Kevin	The Highlands Energy Group, LLC	Other Supplier
Hameit, Carlo	Constellation Energy Generation, LLC	Generation Owner
Hart, Joseph	CPV Shore, LLC	Generation Owner
Hartung, Shanna	PJM Interconnection	None
Heisey, Bradley	Tenaska Pennsylvania Partners, LLC	Generation Owner
Hepplewhite, Peter	Wrigley Capital LLC	Other Supplier
Herbert, Sebastian	DC Energy, LLC	Other Supplier
Herrera, Maria	PJM Interconnection	None
Hicks, Colleen	PJM Interconnection	None
Hicks, Dave	Perast Fund LP	Other Supplier
Hillenburg, Amy	Ringer Hill Wind, LLC	None
Hoatson, Tom	West Deptford Energy, LLC	Generation Owner
Hohenshilt, Jennifer	Talen Energy Marketing, LLC	Generation Owner
Holstein, Matthew	Duke Energy Kentucky, Inc.	Transmission Owner
Horger, Tim	PJM Interconnection	None
Horning, Lynn Marie	American Municipal Power, Inc.	Electric Distributor
Horstmann, John	Dayton Power & Light Company (The)	Transmission Owner
Hsia, Eric	PJM Interconnection	None
Hudis, Gabriella	Jersey Green Energy LLC	Other Supplier
Hull, Gerit	American Municipal Power, Inc.	Electric Distributor
Hunt, Nicholas	MISO	None
Hurwich, Mark	Elliott Bay Energy Trading, LLC	Other Supplier
Hyzinski, Tom	GT Power Group, LLC	None
Janicki, Diane	Boston Energy Trading and Marketing LLC	Other Supplier
Jardot, Gina	NRG Curtailment Solutions, Inc.	Other Supplier
Johnson, Carl	Customized Energy Solutions, Ltd.	None
Johnson, Ryan	Appalachian Power Company (AEP Generation)	Transmission Owner
Johnson, Tom	CMS Energy Resource Management Company	Other Supplier
Jones, Scott	Other	None
Kane, Timothy	PJM Interconnection	None
Kazerooni, Hamid	PJM Interconnection	None
Kelly, Stephen	Brookfield Renewable Trading and Marketing LP (BSMH)	Other Supplier
Kingston, Amber	Wabash Valley Power Association, Inc.	Electric Distributor
Koz, Brian	Alphataraxia Palladium LLC	Other Supplier

Kumar, Nikhil	Hartree Partners, LP	Other Supplier
Lange, Nicholas	OnwardEnergy	None
Lanham, Cory	Avangrid Renewables, LLC	Generation Owner
LaRocque, Matthew	PJM Interconnection	None
Lawson, Stephen	PJM Interconnection	None
Lejcar, Jamie	Allegheny Electric Cooperative, Inc.	Electric Distributor
Lewis, Lisa	Dominion Virginia Power	Transmission Owner
Liang-Nicol, Cecilia	Pennsylvania Electric Company	Electric Distributor
Lu, Chen	PJM Interconnection	None
Lyons, Mike	PNC Bank	None
Mabry, David	McNees Wallace & Nurick LLC	None
Maloney, Lynn	Old Dominion Electric Cooperative	Electric Distributor
Mariam, Yohannes	Office of the People's Counsel for the District of Columbia	None
Mason, Gary	Monongahela Power Company d/b/a Allegheny Power	Transmission Owner
Matthews, Grant	PNC Bank	None
Maucher, Andrea	Delaware Division of the Public Advocate	None
McClelland, Maura	Public Utilities Commission of Ohio	None
McDewell, Christian	Pennsylvania Public Utility Commission	None
McGill, Susan	PJM Interconnection	None
McGrath, Thomas	Commonwealth Edison Company	Transmission Owner
McNeil, Justin	Kentucky Public Service Commission	None
McNicholas, Daniel	Nautilus Power, LLC	Generation Owner
Megan Heater, Megan	PJM Interconnection	None
Midgley, Sharon	Exelon Business Services Company, LLC	Transmission Owner
Mihaly, Imola	Nautilus Power, LLC	Generation Owner
Miller, Libbie	Duke Energy Business Services LLC	Transmission Owner
Million, Mark	PJM Interconnection	None
Mok, Alan	Duke Energy Kentucky, Inc.	Transmission Owner
O'Brien, Nicholas	Monitoring Analytics	None
O'Hara, Christopher	PJM Interconnection	None
Ondayko, Brock	AEP Energy Partners, Inc. (AEP Gen Resources)	Transmission Owner
Panchal, Hitesh	PJM Interconnection	None
Pape, Ryan	PNC Bank	None
Parker, Amanda	Pennsylvania Electric Company	Electric Distributor
Paryl, Ron	South Field Energy LLC	Generation Owner
Paul Ahouassou, Jean	MAG Energy Solutions	Other Supplier
Perez, Andres	NextEra Energy Transmission, LLC	Other Supplier
Perret, Daniel	Dynegy Marketing and Trade, LLC	Generation Owner
Phenix, Michael	Red Oak Power, LLC	Generation Owner
Phillips, Amanda	Wabash Valley Power Association, Inc.	Electric Distributor
Price, Mark	DC Energy Mid-Atlantic, LLC	Other Supplier
Richards, Chad	Kirkland & Ellis LLP	None
Rigueira, Nicole	Talen Energy Marketing, LLC	Generation Owner
Riley, Patrick	Archer Contingent Energy Risk	None
Rios, Vireli	PJM Interconnection	None
Robson, Matt	SESCO Enterprises, LLC	Other Supplier

Rohrbach, John	Wabash Valley Power Association, Inc.	Electric Distributor
Sasser, Jonathan	Customized Energy Solutions, Ltd.	None
Scheidecker, Paul	Monitoring Analytics	None
Scherling, Eric	PJM Interconnection	None
Schultheis, Dan	Constellation Energy Generation, LLC	Generation Owner
Sedlacek, Lacey	Talen Energy Marketing, LLC	Generation Owner
Selick, Sam	Customized Energy Solutions, Ltd.	None
Shanker, Roy	East Coast Power Linden Holding, L.L.C.	Generation Owner
Shields, Jeffrey	PJM Interconnection	None
Sillin, John	FERC	None
Sims, Thomas	Ohio Edison Company	Electric Distributor
Skucas, Ruta	K & L Gates	None
Smith, Kara	Buckeye Power, Inc.	Electric Distributor
Sock, Bryan	Nautilus Power, LLC	Generation Owner
Souder, Michelle	PJM Interconnection	None
Stadlmeyer, Rebecca	Jersey Green Energy LLC	Other Supplier
Stein, Mike	Indeck Niles, LLC	Generation Owner
Steinkuhl, Lisa	Duke Energy Business Services LLC	Transmission Owner
Stern, Alexander	Public Service Electric and Gas Company	Transmission Owner
Stupar, Rob	Invenegy Energy Management LLC	Generation Owner
Sturgeon, John	Duke Energy Business Services LLC	Transmission Owner
Sweeney, Rory	Power Prose, Inc.	None
Tardif, Francois	Nexus Energy Inc.	Other Supplier
Tribulski, Jennifer	PJM Interconnection	None
Ushijima, Hiroaki	Elwood Energy, LLC	Generation Owner
Watson, Brian	Appalachian Power Company (AEP Generation)	Transmission Owner
Wehnes, Kathleen	Maryland Department of the Environment	None
Wen, Lixin	PJM Interconnection	None
Whitehead, Jeffrey	GT Power Group	None
Willis, Travis	Enel Trading North America, LLC	Other Supplier
Wu, Tommy	Aon	None
Wylie-Chambers, Ericka	Exelon Business Services Company, LLC	Transmission Owner
Xu, Xu	PJM Interconnection	None
Yasutake, Sarah	Jersey Green Energy LLC	Other Supplier
Yoo, Kyungjin	Monitoring Analytics	None
Zadlo, Thomas	PJM Interconnection	None
Zamarro, Alexander	Enel Trading North America, LLC	Other Supplier
Zamojcin, Ann	PJM Interconnection	None
Zemanek, Kevin	Buckeye Power, Inc.	Electric Distributor