



Risk Management Committee
PJM Conference & Training Center/Webex
February 22, 2023
1:00 p.m. – 4:00 p.m. EPT

### Administration

 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 January 24, 2023 Risk Management Committee meeting.

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

### Informational Updates

3. Winter Storm Elliott Update

Lisa Drauschak, Lisa Morelli, and Carl Coscia, PJM, provided details on the Performance Assessment Intervals related to Winter Storm Elliott, the related billing timing, and credit outreach.

Issue Tracking: Winter Storm Elliott

4. 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.

Future 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.

#### **Future Agenda Items**

Future Meeting Dates and Materials			Materials Due to Secretary	Materials Published
Date	Time	Location		
March 21, 2023	1:00 p.m.	PJM Conference & Training Center/Webex	March 9, 2023	March 14, 2023
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
Almonte, Arelis	PJM Interconnection, LLC	None
Benchek, Jim	American Transmission Systems, Inc.	Transmission Owner
Buehler, Susan	PJM Interconnection, LLC	None
Coscia, Carl	PJM Interconnection, LLC	None
Dent, Duane	PJM Interconnection, LLC	None
Diaz, Jesse	PJM Interconnection, LLC	None
DiNicola, Laura	FirstEnergy Corporation	Transmission Owner
Dirani, Rami	PJM Interconnection, LLC	None
Drauschak, Lisa	PJM Interconnection, LLC	None
Ford, Adrien	Old Dominion Electric Cooperative	Electric Distributor
Heinle, Frederick (Erik)	Vistra	None
Hicks, Colleen	PJM Interconnection, LLC	None
Hitesh, Panchal	PJM Interconnection, LLC	None
Holter, Natasha	PJM Interconnection, LLC	None
Hu, Yong	PJM Interconnection, LLC	None
Kelly, Gwen	PJM Interconnection, LLC	None
Kirk, Steve	NextEra Energy Transmission, LLC	Transmission Owner
Kogut, George	New York Power Authority	Other Supplier
McElwaine, Kathy	PJM Interconnection, LLC	None
Morelli, Lisa	PJM Interconnection, LLC	None
Nanjundan, Narmada	East Kentucky Power Cooperative, Inc.	Transmission Owner
O'Hara, Christopher (Chris)	PJM Interconnection, LLC	None
Poulos, Greg	CAPS	None
Scarpignato, David (Scarp)	Calpine Energy Services, L.P.	Generation Owner
Scherling, Eric	PJM Interconnection, LLC	None
Waweru, James	PJM Interconnection, LLC	None

### **Webex Meeting Attendees**

Name Company	Sector
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Abdi, Mohamad Adams, Sean Akeel, Roddy Anderson, Bob

Anderson, Juliet Babp, Alan Barker, Jason

Brown, Robert Bruce, Susan Bunch, Kevin

Canter, David

Carter, Grant
Case. Nathan

Chang, Sean Chu, Michael Cobb, Jackie Concina, Wendell Corash, Richard (Rich)

Cox, Jason

Davis, James (Jim) DeLoskey, Drew Disciullo, Nicholas

Douglass, Robert Downs, Jere

Drom, Richard (Rick)

Du, Yibing Duensing, Allison Dugan, Chuck

Eaker, Kaitlin (Katie) Fazio, Danielle Filomena, Guy Fishback, Luke Fitch, Neal

Fletcher, Kellee

Foladare, Kenneth (Ken) Francois, Tardif

Fuess, Christian Gilani, Rehan Gluck, Jim Gorman, Brad Grant, Edie

Greening, Michele Grimm, Duncan

Grooms, Craig Guimond, Justin Haas, Howard White Peak Energy LLC

PSEG Energy Resources & Trade LLC

Enel X North America, Inc. Tenaska Power Services Co.

Constellation Energy Generation, LLC

Talen Energy Marketing, LLC

Constellation Energy Generation, LLC

AEP Energy Partners, Inc.
McNees Wallace & Nurick LLC
EDF Trading North America, LLC

AEP Appalachian Transmission Company, Inc.

Vistra

Aces Power Marketing Inc.

Shell Energy North America (US), L.P. Forest Investment Group, LLC PJM Interconnection, LLC Commonwealth Edison Company PSEG Energy Resources & Trade LLC

Dynegy Power Marketing, Inc.

Dominion Energy Generation Marketing, Inc. Constellation Energy Generation, LLC

PJM Interconnection, LLC

Constellation Energy Generation, LLC

PJM Interconnection, LLC

Eckert Seamans

PJM Interconnection, LLC Saracen Energy East LP

East Kentucky Power Cooperative, Inc.

Tenaska Power Services Co.

Noble Americas Gas & Power Corp.

Customized Energy Solutions, Ltd.\*

Affirmed Energy LLC
NRG Power Marketing LLC

PPMS, LLC Geenex Solar LLC Nexus Energy

PBF Power Marketing, LLC ConEdison Energy, Inc. PJM Interconnection, LLC FirstEnergy Corporation

Old Dominion Electric Cooperative PJM Interconnection, LLC

Kirkland

Buckeye Power, Inc. Enel X North America, Inc. Monitoring Analytics, LLC Other Supplier
Other Supplier
Other Supplier
Generation Owner

Generation Owner Generation Owner Generation Owner Transmission Owner

None

Other Supplier
Transmission Owner

None None

Other Supplier Other Supplier

None

Transmission Owner
Other Supplier
Generation Owner
Generation Owner
Generation Owner

None

Generation Owner

None None None Other Su

Other Supplier
Transmission Owner
Generation Owner
Other Supplier

None

Other Supplier
Generation Owner

None

Other Supplier

None

Generation Owner Other Supplier

None

Transmission Owner Electric Distributor

None None

Electric Distributor
Other Supplier

None





Hanson, Steve Harneit, Carlo Hart, Joe

Hartung, Shanna Heater, Megan

Heisey, Bradley (Brad) Helms, Joseph (Joe) Hepplewhite, Peter Herel, Suzanne Herrera, Maria

Hoatson, Thomas (Tom) Hohenshilt, Jennifer Holstein, Matthew (Matt)

Horger, Tim

Horning, Lynn Marie Horstmann, John Hoshmand, Mojtaba

Hsia, Eric Hudis, Gabriella Hull, Gerit Hunt, Nicholas Hurwich, Mark

Hyzinski, Tom Iler, Arthur (Art)

Janicki, Diane Jardot, Gina Jasinski, Silke Johnson, Carl Johnson, Ryan Jones, Scott

Kelly, Stephen Kilgallen, Kevin Kim, Siwon

Kim, Siwon Kim, Sung

Kingston, Amber Koz, Brian Lange, Nicholas Lanham, Cory

LaRocque, Matthew (Matt)

Lee, Ari Lejcar, Jamie Lewis, Lisa Liang-Nicol, Cecilia

Lockwood, Dan Mabry, David Maloney, Lynn Owensboro Municipal Utilities

Exelon Business Services Company, LLC

CPV Shore, LLC

PJM Interconnection, LLC PJM Interconnection, LLC

Tenaska Pennsylvania Partners, LLC

Tyr Energy, LLC
Wrigley Capital LLC
PJM Interconnection, LLC
PJM Interconnection, LLC
Riverside Generating, LLC
Talen Energy Marketing, LLC
Duke Energy Business Services LLC

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

PJM Interconnection, LLC PJM Interconnection, LLC Jersey Green Energy LLC American Municipal Power, Inc.

Other

Elliott Bay Energy Trading, LLC

**GT Power Group** 

Indiana Office of Utility Consumer Counsel Boston Energy Trading & Marketing, LLC Essential Power Rock Springs, LLC Tenaska Power Services Co. Customized Energy Solutions, Ltd.\*

AEP Appalachian Transmission Company, Inc. Indiana Office of Utility Consumer Counsel

Brookfield Energy Marketing LP Avangrid Renewables LLC

Unknown

PJM Interconnection, LLC

North Carolina Electric Membership Corporation

Alphataraxia Palladium LLC

OnwardEnergy

Avangrid Renewables LLC PJM Interconnection, LLC

Vicinity Energy

Allegheny Electric Cooperative, Inc.

Dominion Virginia Power

Monongahela Power Company d/b/a Allegheny Power

PJM Interconnection, LLC McNees Wallace & Nurick LLC

Old Dominion Electric Cooperative

Other Supplier

Transmission Owner
Generation Owner

None

None Generation Owner

Other Supplier Other Supplier

None None

Generation Owner Generation Owner Transmission Owner

None

Electric Distributor
Transmission Owner

None None

Other Supplier Electric Distributor

None

Other Supplier

None

End-Use Customer Other Supplier Generation Owner Generation Owner

None

Transmission Owner End-Use Customer Other Supplier Generation Owner

Unknown None

Electric Distributor

None Unknown

Generation Owner

None None

Electric Distributor

None

Transmission Owner

None None

Electric Distributor





None

Mariam, Yohannes Office of the Peoples Counsel for the District of Columbia **End-Use Customer** 

Martin, Amanda PJM Interconnection, LLC None Transmission Owner Mason, Gary FirstEnergy Corporation McClelland, Maura Public Utilities Commission of Ohio None **End-Use Customer** 

McNeil, Justin Office of the Attorney General, Kentucky

McNicholas, Daniel Cogentrix Virginia Financing Holding Company, LLC Other Supplier Midgley, Sharon Exelon Business Services Company, LLC Transmission Owner

PJM Interconnection, LLC Million, Mark

Mohan, Chuck Arc Analytics None

Mok, Alan Duke Energy Kentucky, Inc. Transmission Owner O'Brien, Nicholas (Nick) Monitoring Analytics, LLC None

Ondayko, Brock AEP Appalachian Transmission Company, Inc. Transmission Owner

Patel. Anita PJM Interconnection, LLC None Patt, Kathleen (Kate) PJM Interconnection, LLC None

Perret, Daniel Vistra None Petrik, Jason Energy Harbor LLC **Generation Owner** 

TAQA Gen X LLC **Generation Owner** Phenix, Michael Wabash Valley Power Association, Inc. Phillips, Amanda Electric Distributor

Pilong, Christopher PJM Interconnection, LLC None Rhee, Philip PJM Interconnection, LLC None

Rios, Vireli PJM Interconnection, LLC None Robson, Matt SESCO Enterprises LLC Other Supplier

Rohrbach, John Aces Power Marketing None Sasser, Jonathan Customized Energy Solutions, Ltd.\* None New Jersey Board of Public Utilities Schmitt, David None

Talen Energy Marketing, LLC **Generation Owner** Sedlacek, Lacey

Selick, Sam Customized Energy Solutions, Ltd.\* None

Shanker, Rov Other Supplier H.Q. Energy Services (U.S.), Inc. Sidhom, Noha Inertia Power I, LLC Other Supplier

Sillin, John The Federal Energy Regulatory Commission None

Sims, Thomas (Tom) FirstEnergy Corporation Transmission Owner

Skucas, Ruta K & L Gates None Sotkiewicz, Paul E-Cubed Policy Associates None Souder, Michelle PJM Interconnection, LLC None

Allegheny Electric Cooperative, Inc. Electric Distributor Springman, Kent

Stadelmeyer, Rebecca Gable and Associates None

Stupar, Rob Generation Owner Invenergy, LLC Sturgeon, John Duke Energy Carolinas, LLC Other Supplier

Sweeney, Rory GT Power Group None Theodore, Sharon Electric Power Supply Association None Tribulski, Jennifer (Jen) PJM Interconnection, LLC None

Unknown, Phil Inertia Power I, LLC Other Supplier Ushijima, Hiroaki Jpower USA None

Vargo, Daniel Allegheny Electric Cooperative, Inc. Electric Distributor

Vosoughinia, Arsham PJM Interconnection, LLC None Walcavich, Colin National Grid Renewables, LLC None





Wehnes, Kathleen Wen, Lixin (Lucy) Whitehead, Jeffrey (Jeff)

Willis, Travis

Wylie-Chambers, Ericka

Wynder, Michael Yasutake, Sarah Yoo, Kyungjin Zemanek, Kevin Maryland Public Service Commission

PJM Interconnection, LLC

GT Power Group

Enel X North America, Inc.

Exelon Business Services Company, LLC

PJM Interconnection, LLC Gabel and Associates PJM Interconnection, LLC Buckeye Power, Inc. None None

None

Other Supplier

Transmission Owner

None None None

Electric Distributor