

Risk Management Committee WebEx/In-Person September 20, 2022 1:00 p.m. – 3:05 p.m. EPT

Administration

1. Jim Gluck and Christina Stotesbury, 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 August 23, 2022 Risk Management Committee meeting by acclamation with 0 objections and 0 abstentions.

- 2. Chrissy Stotesbury, PJM, reviewed the Risk Management Committee work plan.
- 3. Michele Greening, PJM, provided an update on deadlines related to the October Annual Meeting.
- X. Adrien Ford, ODEC, commented on work conducted at the Energy Price Formation Senior Task Force (EPFSTF) related to an energy market circuit breaker solution.

Informational Updates

4. FERC Updates

Eric Scherling, PJM, previewed comments related to PJM's Credit Related Information Sharing in Organized Wholesale Electric Markets (RM22-13-000), and Colleen Hicks, PJM, previewed PJM's planned comments related to the FERC NOPR's related to Duty of Candor (RM22-20-000).

Voting Items

5. FTR Bilateral Review and Reporting Requirements

Jim Gluck, PJM, reviewed the solution packages to address the FTR Bilateral Review and Reporting issue. The committee endorsed Package A with 88 votes in favor (67% support), 44 opposed (33%), and 1 abstention. Package A also received support over status quo with 87 votes in favor (66%), 45 opposed (34%) and 2 abstentions.

The Committee did not endorse Package C with 29 votes in favor (22% support), 104 opposed (78%), and 1 abstention. Package C was not supported over status quo with 28 votes in favor (21%), 105 opposed (79%) and 1 abstention.

Issue Tracking: FTR Bilateral Review and Reporting Requirements

First Reads

6. Market Participant Default Flexibility

Jim Gluck, PJM, reviewed the solution package. The committee will be asked to endorse the solution package at its next meeting.

Issue Tracking: Market Participant Default Flexibility



Working Items

- 7. Peak Market Activity Credit Requirement Matrix
 - A. Yong Hu, PJM, provided an update on collateral data and PJM proposed adjustment factors related to peak market activity.
 - B. Jim Gluck, PJM, reviewed matrix interests, design components, status quo, and design options. All participants were encouraged to provide their input.
 - C. Denise Foster Cronin and Narmada Nanjundan, East Kentucky Power Cooperative, Inc. (EKPC), reviewed three separate PMA solution proposals brought by EKPC.
 - D. Narmada Nanjundan, East Kentucky Power Cooperative, Inc., discussed a data request and requested a PJM response at a future meeting.

Issue Tracking: Peak Market Activity Credit Requirement

Additional Items

8. Key Risk Metrics

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

Informational Section

HSIM Implementation Frequently Asked Questions (FAQ)
 A set of frequently asked questions and answers was been published to address common questions related to the HSIM Implementation. Additional questions may be directed to hsim_support@pim.com.

Energy Price Formation Senior Task Force (EPFSTF)

Meeting materials and upcoming meeting dates are available on the <u>EPFSTF website</u>. Discussions involving risk may occur at the EPFSTF.

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

Bankruptcy Protections

Information related to bankruptcy protections solution package has been posted with the July RMC materials. The solution package will be voted at the September Markets and Reliability Committee (MRC). <u>Issue Tracking: Bankruptcy Protections</u>

Future Topics

Energy market circuit breaker solution(s) based on work conducted at the Energy Price Formation Senior Task Force (EPFSTF)

Future M	eeting Dates and Materials	Materials Due to Secretary	Materials Published
Date Time	Location		



Draft Minutes



October 19, 2022	1:00 p.m.	PJM Conference & Training Center/Webex	October 7, 2022	October 12, 2022
November 15, 2022	1:00 p.m.	PJM Conference & Training Center/Webex	November 3, 2022	November 8, 2022
December 20, 2022	1:00 p.m.	PJM Conference & Training Center/Webex	December 8, 2022	December 13, 2022

Author: Christina Stotesbury

In-Person Attendees

Gluck, Jim (Facilitator)	PJM Interconnection	None
Stotesbury, Christina (Secretary)	PJM Interconnection	None
Benchek, James	American Transmission Systems, Inc.	Transmission Owner
Buehler, Susan	PJM Interconnection	None
Drauschak, Lisa	PJM Interconnection	None
Ford, Adrien	Old Dominion Electric Cooperative	Electric Distributor
Greening, Michele	PJM Interconnection	None
Hicks, Colleen	PJM Interconnection	None
Hu, Yong	PJM Interconnection	None
Kelly, Gwen	PJM Interconnection	None
Kogut, George	New York Power Authority	Other Supplier
Patel, Anita	PJM Interconnection	None
Scarp, David	Calpine Energy Services, L.P.	Generation Owner
Scherling, Eric	PJM Interconnection	None
Heater, Megan	PJM Interconnection	None
Souder, Michele	PJM Interconnection	None

WebEx Attendees

Abdi, Mohamed	White Peak Energy LLC	O
Adams, Sean	PSEG Energy Resources and Trade LLC	O
Barker, Jason	Constellation Energy Generation, LLC	G
Bleiweis, Bruce	DC Energy, LLC	Ot
Bruce, Susan	McNees Wallace & Nurick LLC	No
Bryson, Michael	PJM Interconnection	N
Callen, Zachary	Illinois Commerce Commission	No
Canter, David	Appalachian Power Company (AEP Generation)	Tr
Carroll, Rebecca	PJM Interconnection	No
Chambers, Ericka	Exelon Corporation	Tr
Christopher, Mahila	Public Utilities Commission of Ohio	N
Chu, Michael	Forset Investment Group, LLC	0
Corash, Richard	PSEG Energy Resources and Trade LLC	0
Cox, Jason	EDF Energy Services, LLC	0
Dent, Duane	PJM Interconnection	No
Dirani, Rami	PJM Interconnection	No
Downs, Jere	PJM Interconnection	No

Other Supplier Other Supplier Generation Owner Other Supplier Vone Vone None Fransmission Owner Vone Fransmission Owner None Other Supplier Other Supplier Other Supplier Vone None Vone



Draft Minutes

Drom, Rick Du, Yibing Duensing, Allison Dugan, Chuck Eaker, Kaitlin Fazio, Danielle Filomena, Guy Foladare, Kenneth Foley, Sheila Foster Cronin, Denise Gilani, Rehan Grant. Edie Greiner, Gary Guntle, Vince Haas, Howard Hastings, David Heinle, Frederick Hepplewhite, Peter Herrera, Maria Hoatson, Tom Hohenshilt, Jennifer Holstein, Matthew Horger, Tim Horning, Lynn Marie Horstmann, John Hurwich, Mark Hyzinski, Tom ller, Arthur Janicki, Diane Jardot, Gina Johnson, Carl Johnson, Ryan Jones, Scott Kazerooni, Hamid Keech, Adam Kelly, Stephen Kenney, Susan Kumar, Nikhil Lejcar, Jamie Leon, Miguel Lewis, Lisa Maroney, Eileen

Rad LLC

PJM Interconnection Saracen Energy East LP East Kentucky Power Cooperative, Inc. Tenaska Power Services Co. Engelhart CTP (US) LLC Customized Energy Solutions, Ltd. Geenex Solar LLC **PJM Interconnection** East Kentucky Power Cooperative, Inc. ConEdison Energy, Inc. Old Dominion Electric Cooperative PSEG Energy Resources and Trade LLC American PowerNet Management, L.P. Monitoring Analytics Market Interconnection Consulting Services (MICS) Office of the Peoples Counsel Wrigley Capital LLC **PJM Interconnection** West Deptford Energy, LLC Talen Energy Marketing, LLC Duke Energy Kentucky, Inc. PJM Interconnection American Municipal Power, Inc. Dayton Power & Light Company (The) Elliott Bay Energy Trading, LLC GT Power Group, LLC Indiana Office of Utility Consumer Counselor Boston Energy Trading and Marketing LLC NRG Curtailment Solutions, Inc. Customized Energy Solutions, Ltd. Appalachian Power Company (AEP Generation) Indiana Office of Utility Consumer Counsel PJM Interconnection **PJM Interconnection** Brookfield Renewable Trading & Marketing LP PJM Interconnection Hartree Partners Allegheny Electric Cooperative, Inc. **PJM Interconnection** Dominion Virginia Power Commonwealth Edison Company

None

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



Draft Minutes

Mason, Gary McElwaine, Kathy McLaverty, Megan Midgley, Sharon Muhl, Nancy Nanjundan, Narmada O'Brien, Nicholas O'Hara, Christopher Pakela, Gregory Patt, Kathleen Picarelli, David Poulos, Greg Price, Mark Procuniar, Jason Robson, Matt Rohrbach, John Sasser, Jonathan Sidhom, Noha Sims, Thomas Smith. Kara Springman, Kent Sturgeon, John Sweeney, Rory Tribulski, Jennifer Waweru, James Wehnes, Kathleen Whitehead, Jeffrey Yoo, Kyungjin Zemanek, Kevin

Monongahela Power Company d/b/a Allegheny Power **PJM Interconnection PJM Interconnection** Exelon Business Services Company, LLC PJM Interconnection East Kentucky Power Cooperative, Inc. Monitoring Analytics **PJM Interconnection** DTE Energy Trading, Inc. **PJM Interconnection** PJM Interconnection CAPS DC Energy Mid-Atlantic, LLC Buckeye Power, Inc. SESCO Enterprises, LLC Wabash Valley Power Association, Inc. Customized Energy Solutions, Ltd. Viribus Fund LP Ohio Edison Company Buckeye Power, Inc. Allegheny Electric Cooperative, Inc. **Duke Energy Business Services LLC** Power Prose, Inc. **PJM Interconnection** PJM Interconnection Maryland Department of the Environment GT Power Group Monitoring Analytics Buckeye Power, Inc.

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