

Risk Management Committee Webex April 26, 2022 1:00 p.m. – 4:00 p.m. EPT

Administration

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

The Committee approved the draft minutes from the March 9, 2022 Special Risk Management Committee meeting and the March 22, 2022 Risk Management Committee meeting.

- 2. Emmy Messina reviewed the Risk Management Committee work plan.
- 3. Michele Greening provided an update on the voting protocols for Board elections at the May Members Committee meeting.

Informational Item

4. <u>Hill Lessons Learned Update</u>

Lisa Drauschak, PJM, provided an update on next steps regarding lessons learned from the Hill default.

Working Items

- 5. FTR Bilateral Review and Reporting Requirements Matrix
 - A. James Waweru, PJM, presented an example and potential FTR Center mock-ups related to the price field of the Primary Economic Terms solution option.
 - B. Jim Gluck, PJM, facilitated a continued discussion on solution options and solution packages.

Issue Tracking: FTR Bilateral Review and Reporting Requirements

- 6. Bankruptcy Protections
 - A. Jim Gluck, PJM, facilitated a continued discussion on design components.
 - B. Jim Gluck, PJM, facilitated a discussion on solution options.

Issue Tracking: Bankruptcy Protections

- 7. Market Participant Default Flexibility
 - A. Colleen Hicks, PJM, provided education related to this issue charge.
 - B. Jim Gluck, PJM, facilitated a discussion on interests related to this issue charge.



Issue Tracking: Market Participant Default Flexibility

Additional Items

8. Key Risk Metrics

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

Informational Section

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>Outage Coordination Issue Charge at the Operating Committee (OC)</u> Meeting materials and upcoming meeting dates are available on the <u>OC website</u>.

Future Topics

Future Meeting Dates and Materials			Materials Due to Secretary	Materials Published
Date	Time	Location		
May 24, 2022	1:00 p.m.	Webex	May 12, 2022	May 17, 2022
June 28, 2022	1:00 p.m.	PJM Conference & Training Center/Webex	June 16, 2022	June 21, 2022

Author: Emmy Messina

Webex Meeting Attendees

Name	Company	Sector
Gluck, Jim (Facilitator)	PJM Interconnection, LLC	None
Messina, Emmy (Secretary)	PJM Interconnection, LLC	None
Adams, Sean	PSEG Energy Resources & Trade LLC	Other Supplier
Babp, Alan	PJM Interconnection, LLC	None
Barker, Jason	Constellation Energy Generation, LLC	Generation Owner
Benchek, Jim	American Transmission Systems, Inc.	Transmission Owner
Bleiweis, Bruce	DC Energy LLC	Other Supplier
Brodbeck, John	EDP Renewables North America, LLC	Generation Owner
Bruce, Susan	McNees Wallace & Nurick LLC	None
Bryson, Michael (Mike)	PJM Interconnection, LLC	None
Buehler, Susan	PJM Interconnection, LLC	None
Callen, Zachary (Zac)	Illinois Commerce Commission	None
Canter, David	AEP Appalachian Transmission Company, Inc.	Transmission Owner
Carmean, Gregory	OPSI	None



Minutes

Chang, Sean Chu, Michael Cockrell, Justin Corash, Richard Coyne, Suzanne Deloskey, Andrew (Drew) Dent, Duane Downs, Jere Drake, Anna Drauschak, Lisa Drom, Richard (Rick) Duensing, Allison Fazio, Danielle Filomena, Guy Foladare, Kenneth (Ken) Ford, Adrien Foster Cronin, Denise Gorman, Kevin Grant, Edie Greening, Michele Haas, Howard Harneit, Carlo Hartung, Shanna Hastings, David Hayik, Seth Heinle, Frederick (Erik) Hepplewhite, Peter Hicks, Colleen Hicks, Dave Hoatson, Thomas (Tom) Hohenshilt, Jennifer Holstein, Matthew Horger, Tim Horning, Lynn Marie Horstmann, John Hsia, Eric Hu, Yong Hugee, Jacqulynn (Jacqui) Hurwich, Mark Hyzinski, Tom

Shell Energy North America (US), L.P. Forest Investment Group, LLC DC Energy LLC PSEG Energy Resources & Trade LLC PJM Interconnection, LLC Constellation Energy Generation, LLC PJM Interconnection, LLC PJM Interconnection, LLC PJM Interconnection, LLC PJM Interconnection, LLC Eckert Seamans Saracen Energy East LP Noble Americas Gas & Power Corp. Customized Energy Solutions, Ltd.* Geenex Solar LLC Old Dominion Electric Cooperative East Kentucky Power Cooperative, Inc. Highlands Energy Group LLC (The) Old Dominion Electric Cooperative PJM Interconnection, LLC Monitoring Analytics, LLC Exelon Business Services Company, LLC PJM Interconnection, LLC Market Interconnection Consulting Services (MICS) Monitoring Analytics, LLC Office of the Peoples Counsel for the District of Columbia Wrigley Capital LLC PJM Interconnection, LLC Noble Americas Energy Solutions LLC Riverside Generating, LLC Talen Energy Marketing, LLC Duke Energy Business Services LLC PJM Interconnection, LLC Customized Energy Solutions, Ltd.* Dayton Power & Light Company (The) PJM Interconnection, LLC PJM Interconnection, LLC Dominion Energy Generation Marketing, Inc. Elliott Bay Energy Trading, LLC GT Power Group

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



Minutes

ller, Arthur (Art) Janicki, Diane Jardot, Gina Johnson, Carl Johnston, David Kazerooni, Hamid Kelly, Gwen Klein, Abram Kogut, George LaRocque, Matthew Lewis, Lisa McElwaine, Kathy Midgley, Sharon Nanjundan, Narmada Ondayko, Brock Pakela, Greg Patel, Anita Patt, Kathleen (Kate) Pelletier, Eveline Perera, Asanga Robson, Matt Rohrbach, John Sasser, Jonathan Schmitt, David Shanker, Roy Sidhom, Noha Sims, Thomas (Tom) Springman, Kent Stotesbury, Christina Sussler, Philip Svenson, Heather Sweeney, Rory Tibbetts, Maeve Tribulski, Jennifer (Jen) Ward, Michael Waweru, James Whitehead, Jeffrey Wynder, Michael Yoder, Michael

Indiana Office of Utility Consumer Counsel Boston Energy Trading & Marketing, LLC Essential Power Rock Springs, LLC Customized Energy Solutions, Ltd.* Indiana Utility Regulatory Commission PJM Interconnection, LLC PJM Interconnection, LLC Appian Way Energy Partners MidAtlantic, LLC New York Power Authority PJM Interconnection, LLC **Dominion Virginia Power** PJM Interconnection, LLC Exelon Business Services Company, LLC East Kentucky Power Cooperative, Inc. AEP Appalachian Transmission Company, Inc. DTE Energy Trading, Inc. PJM Interconnection, LLC PJM Interconnection, LLC Hydro-Quebec PJM Interconnection, LLC SESCO Enterprises LLC Southern Maryland Electric Cooperative, Inc. Customized Energy Solutions, Ltd.* New Jersey Board of Public Utilities H.Q. Energy Services (U.S.), Inc. Inertia Power I, LLC FirstEnergy Corporation Allegheny Electric Cooperative, Inc. PJM Interconnection, LLC State of Maryland Public Service Electric & Gas Company GT Power Group K & L Gates PJM Interconnection, LLC PJM Interconnection, LLC PJM Interconnection, LLC GT Power Group PJM Interconnection, LLC **RTO** Insider

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