

Energy Price Formation Senior Task Force (EPFSTF)
PJM Conference and Training Center / Webex
September 9, 2022
9:00 a.m. - 4:00 p.m. EPT

Issue Tracking: [Operating Reserve Demand Curve \(ORDC\) & Transmission Constraint Penalty Factors](#)

Administration

1. Susan Kenney, facilitator, provided a welcome and announcements. Andrea Yeaton, secretary, reviewed the Anti-trust, Code of Conduct, and Public Meetings/Media Participation.

Stakeholders approved draft minutes from the August 15, 2022 Energy Price Formation Senior Task Force (EPFSTF) meeting.
2. Susan Kenney reviewed the Work Plan and timing considerations.

Transmission Constraint Penalty Factor CBIR

3. Susan Kenney will led a discussion on the Transmission Constraint Penalty Factor topic.
 - a. Brian Chmielewski reviewed the PJM package.
 - b. The Catherine Tyler reviewed the IMM package.

With stakeholder agreement, PJM will issue an endorsement vote using the voting application following the meeting. The vote will close on September 19, 2022 at 5:00 pm.

Circuit Breaker CBIR


4. Susan Kenney will led a discussion to review the submitted circuit breaker packages.
 - a. David Scarpignato reviewed the Calpine package.
 - b. Danielle Croop reviewed the PJM packages.
 - c. Catherine Tyler reviewed changes to the IMM package.
 - d. Adrien Ford reviewed changes to the joint stakeholder package.
 - e. Gregory Pakela reviewed changes to the DTE Energy package.
 - f. Angelo Marcino reviewed examples aimed at comparing the pricing outcomes of the different Circuit Breaker Methodologies.

With stakeholder agreement, PJM will issue an endorsement vote using the voting application following the meeting. The vote will close on September 19, 2022 at 5:00 pm.

Future Agenda Items

- Participants did not request future agenda items.

Author: Andrea Yeaton

Future Meeting Dates and Materials			Materials Due to Secretary 	Materials Published
Date	Time	Location		
10/17/2022	9:00 am to 12:00 pm	In-person/WebEx	10/7/2022	10/12/2022
11/21/2022	9:00 am to 12:00 pm	In-person/WebEx	11/11/2022	11/16/2022
12/12/2022	9:00 am to 12:00 pm	In-person/WebEx	12/2/2022	12/7/2022

In-Person Meeting Attendees

Name	Company Name	Sector
Kenney, Susan (Facilitator)	PJM Interconnection	None
Yeaton, Andrea (Secretary)	PJM Interconnection	None
Carroll, Rebecca	PJM Interconnection, LLC	None
Chang, Sean	Shell Energy North America (US), L.P.	Other Supplier
Chmielewski, Brian	PJM Interconnection	None
Croop, Danielle	PJM Interconnection	None
Ford, Adrien	Old Dominion Electric Cooperative	Electric Distributor
Kogut, George	New York Power Authority	Other Supplier

Webex Meeting Attendees

Name	Company Name	Sector
Abramowitz, Jeremy	Monitoring Analytics, LLC	None
Anders, David	PJM Interconnection, LLC	None
Baizman, Aaron	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
Bresler, Stu	PJM Interconnection, LLC	None
Brodbeck, John	EDP Renewables North America, LLC	Generation Owner
Brown, Richard	PJM Interconnection, LLC	None
Bruce, Susan	McNees Wallace & Nurick LLC	None
Bruno, Patrick	PJM Interconnection, LLC	None
Bryson, Michael (Mike)	PJM Interconnection, LLC	None
Canter, David	AEP Appalachian Transmission Company, Inc.	Transmission Owner
Carmean, Gregory	OPSI	None
Chen, Hong	PJM Interconnection, LLC	None
Christopher, Mahila	Public Utilities Commission of Ohio (The)	None

Chu, George	PJM Interconnection, LLC	None
Corash, Richard (Rich)	PSEG Energy Resources & Trade LLC	Other Supplier
Cox, Jason	Dynegy Power Marketing, Inc.	Generation Owner
Coyle, Billy	Dominion Virginia Power	None
Curtis, Kenneth	Drilling Info, Inc.	None
Davis, James (Jim)	Dominion Energy Generation Marketing, Inc.	Generation Owner
Dillon, Matthew	UGI Development Company	Generation Owner
Downs, Jere	PJM Interconnection, LLC	None
Drom, Richard (Rick)	Eckert Seamans	None
Dugan, Chuck	East Kentucky Power Cooperative, Inc.	Transmission Owner
Elkins, Rachel	FirstEnergy Corporation	Transmission Owner
Fan, Zhenyu	PJM Interconnection, LLC	None
Fereshetian, Damon	PJM Interconnection, LLC	None
Filomena, Guy	Customized Energy Solutions, Ltd.*	None
Fitzpatrick, Brian	PJM Interconnection, LLC	None
Foladare, Kenneth (Ken)	Geenex Solar LLC	Other Supplier
Foster Cronin, Denise	East Kentucky Power Cooperative, Inc.	Transmission Owner
Gates, Terry	AEP Appalachian Transmission Company, Inc.	Transmission Owner
Gorman, Brad	FirstEnergy Corporation	Transmission Owner
Greene III, Benjamin	AEP Appalachian Transmission Company, Inc.	Transmission Owner
Greening, Michele	PJM Interconnection, LLC	None
Guntle, Vince	American PowerNet Management	End-Use Customer
Handlin, Michael	PJM Interconnection, LLC	None
Hastings, David	Market Interconnection Consulting Services (MICS)	None
Hehir, Flannan	Appian Way Energy Partners MidAtlantic, LLC	Other Supplier
Heinle, Frederick (Erik)	Office of the Peoples Counsel for the District of Columbia	End-Use Customer
Hepplewhite, Peter	Wrigley Capital LLC	Other Supplier
Hoatson, Thomas (Tom)	Riverside Generating, LLC	Generation Owner
Hohenshilt, Jennifer	Talen Energy Marketing, LLC	Generation Owner
Horger, Tim	PJM Interconnection, LLC	None
Horning, Lynn Marie	Customized Energy Solutions, Ltd.*	None
Hsia, Eric	PJM Interconnection, LLC	None
Hyzinski, Tom	GT Power Group	None
Janicki, Diane	Boston Energy Trading & Marketing, LLC	Other Supplier
Johnson, Carl	Customized Energy Solutions, Ltd.*	None
Johnston, David	Indiana Utility Regulatory Commission	None
Jones, Scott	Indiana Office of Utility Consumer Counsel	End-Use Customer
Keech, Adam	PJM Interconnection, LLC	None

Kelly, Stephen	Brookfield Energy Marketing LP	Other Supplier
Liang-Nicol, Cecilia	Monongahela Power Company d/b/a Allegheny Power	Transmission Owner
Libbos, Robin	FirstEnergy Corporation	Transmission Owner
Lu, Chenchao (Chen)	PJM Interconnection, LLC	None
Mabry, David	McNees Wallace & Nurick LLC	None
Marcino, Angelo	PJM Interconnection, LLC	None
Mason, Gary	FirstEnergy Corporation	Transmission Owner
Matheson, Eric	Pennsylvania Public Utility Commission	None
McNicholas, Daniel	#REF!	#REF!
Midgley, Sharon	Exelon Business Services Company, LLC	Transmission Owner
Moye, Bob	Rainbow Energy Marketing Corporation	Other Supplier
Murray, Kevin	McNees Wallace & Nurick LLC	None
Neubrandner, Kerry	DC Energy Mid-Atlantic, LLC	Other Supplier
O'Connor, Siobhan	Energy Authority, Inc. (The)	Other Supplier
Okenfuss, James	Savion, LLC	None
Ondayko, Brock	AEP Appalachian Transmission Company, Inc.	Transmission Owner
Pakela, Gregory (Greg)	DTE Energy Trading, Inc.	Other Supplier
Patel, Keyurbhai (Keyur)	PJM Interconnection, LLC	None
Pilong, Christopher	PJM Interconnection, LLC	None
Poulos, Greg	CAPS	None
Price, Mark	DC Energy Mid-Atlantic, LLC	None
Robinson, Becky	Vista Energy Marketing, L.P.	Other Supplier
Rogers, Aaron	East Kentucky Power Cooperative, Inc.	Transmission Owner
Rohrbach, John	Southern Maryland Electric Cooperative, Inc.	Electric Distributor
Rutledge, Craig	AEP Appalachian Transmission Company, Inc.	Transmission Owner
Sasser, Jonathan	Customized Energy Solutions, Ltd.*	None
Scarpignato, David (Scarp)	Calpine Energy Services, L.P.	Generation Owner
Schwarz, Stephanie	PJM Interconnection, LLC	None
Servera, Max	Unicia Energy LP	Other Supplier
Shah, Vijay	PJM Interconnection, LLC	None
Shanker, Roy	H.Q. Energy Services (U.S.), Inc.	Other Supplier
Smith, Kara	Buckeye Power, Inc.	Electric Distributor
Sotkiewicz, Paul	E-Cubed Policy Associates	None
Stern, Alexander (Alex)	Public Service Electric & Gas Company	Transmission Owner
Sturgeon, John	Duke Energy Carolinas, LLC	Other Supplier
Suh, Jung	Calpine Energy Services, L.P.	Generation Owner
Sussler, Philip	State of Maryland	None
Swalwell, Brad	Tangent Energy Solutions, Inc.	Other Supplier

Sweeney, Rory	GT Power Group	None
Tan, Tiffany	Pennsylvania Public Utility Commission	None
Tribulski, Jennifer (Jen)	PJM Interconnection, LLC	None
Tutino, Joseph	PJM Interconnection, LLC	None
Tyler, Catherine	Monitoring Analytics, LLC	None
VanBlargan, Bryna	Resource Investments	None
Warshel, Kim	PJM Interconnection, LLC	None
Whitehead, Jeffrey (Jeff)	GT Power Group	None
Zhang, Michael (Mike)	PJM Interconnection, LLC	None