

Energy Price Formation Senior Task Force (EPFSTF)

Webex Only

August 26, 2021

9:00 a.m. - 3:00 p.m. EPT

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.
2. **Stakeholders approved draft minutes from the August 9,2021 Energy Price Formation Senior Task Force (EPFSTF) meeting with no objections and no abstentions.**

Update on Remand Request

3. Thomas DeVita, PJM, gave a brief recap of an informational report from the 8/25/21 Markets and Reliability Committee meeting regarding FERC's recent request to the Court of Appeals seeking remand of its Order approving PJM's Reserve Pricing Proposal in FERC Docket No. EL19-58, ER 19-1486.

Charter and Work Plan

4. Susan Kenney reviewed the draft EPFSTF Charter along with some requested changes received since the last EPFSTF meeting. **As consensus on the Charter modifications was not reached, a vote is being conducted by email following the meeting to determine which version will go to the MRC for approval. Voting will close on Thursday, September 2, 2021 at 5:00 pm and results posted to the EPFSTF meeting materials by September 9, 2021.**
5. Susan Kenney reviewed the EPFSTF stakeholder process Work Plan.

Education

6. Angelo Marcino, PJM, present education on:
 - a. Simplified Operating Reserve Demand Curve (ORDC) examples to illustrate effect of downward sloping ORDC on Energy LMP during non-shortage conditions.
 - b. Energy And Reserve Price Capping logic implemented and under discussion in other ISOs.
 - c. Potential Circuit Breaker design and resulting trade offs. Note, the presentation provides education on possible price cutting options, and is not meant to advocate a particular final solution.

CBIR Process

7. Susan Kenney led a discussion on additional Interest Identification. All participants were encouraged to provide their input.

8. Susan Kenney led a discussion on Design Components. All participants were encouraged to provide their input.

Future Agenda Items

- Participants will have a chance to request future agenda items

Future Meeting Dates and Materials			Materials Due to Secretary	Materials Published
Date	Time	Location		
9/23/2021	1:00 pm to 4:00 pm	WebEx	9/15/2021	9/20/2021
10/27/2021	9:00 pm to 4:00 pm	WebEx	10/19/2021	10/22/2021
11/16/2021	9:00 am to 12:00 pm	WebEx	11/8/2021	11/11/2021
12/17/2021	9:00 am to 12:00 pm	WebEx	12/9/2021	12/14/2021

Author: Andrea Yeaton

Attendees

Name	Company	Sector
Kenney, Susan (Facilitator)	PJM Interconnection, LLC	None
Yeaton, Andrea (Secretary)	PJM Interconnection, LLC	None
Adams, Grant	Northern Illinois Municipal Power Agency	Electric Distributor
Anders, David	PJM Interconnection, LLC	None
Baizman, Aaron	PJM Interconnection, LLC	None
Barker, Jason	Exelon Business Services Company, LLC	Transmission Owner
Benchek, Jim	American Transmission Systems, Inc.	Transmission Owner
Boyle, Glen	PJM Interconnection, LLC	None
Brodbeck, John	EDP Renewables North America, LLC	Generation Owner
Bruce, Susan	McNees Wallace & Nurick LLC	None
Bruno, Patrick	PJM Interconnection, LLC	None
Bryson, Michael (Mike)	PJM Interconnection, LLC	None
Callen, Zachary (Zac)	Illinois Commerce Commission	None
Canter, David	AEP Appalachian Transmission Company, Inc.	Transmission Owner
Carmean, Gregory	OPSI	None
Chang, Sean	Shell Energy North America (US), L.P.	Other Supplier
Chmielewski, Brian	PJM Interconnection, LLC	None
Christopher, Mahila	Public Utilities Commission of Ohio (The)	None
Cosby, Sarah	Dominion Virginia Power	None
Coyne, Suzanne	PJM Interconnection, LLC	None

Curtis, Kenneth	Drilling Info, Inc.	None
D'Alessandris, Lou	FirstEnergy Corporation	Transmission Owner
D'antonio, Phil	PJM Interconnection, LLC	None
Davis, James (Jim)	Dominion Energy Generation Marketing, Inc.	Generation Owner
DeVita, Thomas	PJM Interconnection, LLC	None
Downs, Jere	PJM Interconnection, LLC	None
Dugan, Chuck	East Kentucky Power Cooperative, Inc.	Transmission Owner
Echeverri, Julian	OPD Energy	None
Eklof, Nate	WPPI Energy	Other Supplier
Elkins, Rachel	FirstEnergy Corporation	Transmission Owner
Ericson, Christine	Illinois Commerce Commission	None
Fan, Zhenyu	PJM Interconnection, LLC	None
Fereshetian, Damon	PJM Interconnection, LLC	None
Ferguson, Mike	Indeck Energy Services, Inc.	Other Supplier
Filomena, Guy	Customized Energy Solutions, Ltd.*	None
Fitch, Neal	NRG Power Marketing LLC	Generation Owner
Flamm, Sean	PJM Interconnection, LLC	None
Foladare, Kenneth	Geenex Solar LLC	Other Supplier
Ford, Adrien	Old Dominion Electric Cooperative	Electric Distributor
Fuess, Christian	PBF Power Marketing, LLC	Generation Owner
Gahimer, Michael	IN Office of Utility Consumer Counselor	End-Use Customer
Gates, Terry	AEP Appalachian Transmission Company, Inc.	Transmission Owner
Gilani, Rehan	ConEdison Energy, Inc.	Other Supplier
Gluck, Jim	PJM Interconnection, LLC	None
Graf, Walter	PJM Interconnection, LLC	None
Grant, Edie	Old Dominion Electric Cooperative	Electric Distributor
Greening, Michele	PJM Interconnection, LLC	None
Greiner, Gary	PSEG Energy Resources & Trade LLC	Other Supplier
Gu, Qun	PowerGEM	None
Hanser, Erik	Michigan Public Service Commission	None
Hastings, David	Market Interconnection Consulting Services (MICS)	None
Heinle, Frederick	Office of the Peoples Counsel for the District of Columbia	End-Use Customer
Hohenshilt, Jennifer	Talen Energy Marketing, LLC	Generation Owner
Horger, Tim	PJM Interconnection, LLC	None
Horning, Lynn Marie	Customized Energy Solutions, Ltd.*	None
Horstmann, John	Dayton Power & Light Company (The)	Transmission Owner
Huang, Jame	Rockland Electric Company	Transmission Owner
Hudis, Gabriella	Jersey Green Energy LLC	Other Supplier
Iler, Arthur (Art)	Indiana Office of Utility Consumer Counsel	End-Use Customer

Janicki, Diane	Boston Energy Trading & Marketing, LLC	Other Supplier
Johnson, Carl	Customized Energy Solutions, Ltd.*	None
Johnston, David	Indiana Utility Regulatory Commission	None
Kalle, Ibrahima	Tibiri Energies	None
Kazerooni, Hamid	PJM Interconnection, LLC	None
Keech, Adam	PJM Interconnection, LLC	None
Kelly, Stephen	Brookfield Energy Marketing LP	Other Supplier
Kogut, George	New York Power Authority	Other Supplier
LaRocque, Matthew	PJM Interconnection, LLC	None
Li, Kanning	PJM Interconnection, LLC	None
Libbos, Robin	FirstEnergy Corporation	Transmission Owner
Mabry, David	McNees Wallace & Nurick LLC	None
Macrorie, Scott	Mac Trading, Inc	Other Supplier
Marcino, Angelo	PJM Interconnection, LLC	None
Mariam, Yohannes	Office of the Peoples Counsel for the District of Columbia	End-Use Customer
Matheson, Eric	Pennsylvania Public Utility Commission	None
McArdle, Brian	NextEra Energy Power Marketing, LLC	Other Supplier
McGlynn, Paul	PJM Interconnection, LLC	None
McNeil, Justin	Office of the Attorney General, Kentucky	End-Use Customer
Messina, Emmy	PJM Interconnection, LLC	None
Midgley, Sharon	Exelon Business Services Company, LLC	Transmission Owner
Militello, Nicole	PJM Interconnection, LLC	None
Miller, Sara	EcoGrove Wind, LLC	Generation Owner
Morelli, Lisa	PJM Interconnection, LLC	None
Napoli, Paul	PSEG Energy Resources & Trade LLC	Other Supplier
Nicoll, John	Richland-Stryker Generation LLC	Generation Owner
Nix, Emma	Gable and Associates	None
Okenfuss, James	Savion, LLC	None
Olaleye, Michael	PJM Interconnection, LLC	None
Ondayko, Brock	AEP Appalachian Transmission Company, Inc.	Transmission Owner
Pakela, Greg	DTE Energy Trading, Inc.	Other Supplier
Patel, Rishad	Essential Power LLC	Generation Owner
Peoples, John	Duquesne Light Company	Transmission Owner
Perera, Asanga	PJM Interconnection, LLC	None
Pilong, Christopher	PJM Interconnection, LLC	None
Proconiar, Jason	Dayton Power & Light Company (The)	Transmission Owner
Pungaliya, Rajat	Pine Gate Mid-Atlantic, LLC	Other Supplier
Robinson, Becky	Vista Energy Marketing, L.P.	Other Supplier
Rodriguez, Tomas	OPSI	None

Rohrbach, John	Southern Maryland Electric Cooperative, Inc.	Electric Distributor
Schmitt, David	New Jersey Board of Public Utilities	None
Schuyler, Ken	PJM Interconnection, LLC	None
Seirig, Bahaa	Con Edison Co. of NY	None
Shah, Vijay	PJM Interconnection, LLC	None
Sharp, Michael	Duke Energy Commercial Asset Management, Inc.	Generation Owner
Shea, Michelle	PJM Interconnection, LLC	None
Smith, Kara	Buckeye Power, Inc.	Electric Distributor
Smith, Zach	NYISO (New York Independent System Operator)	None
Sock, Bryan	PSEG Energy Resources & Trade LLC	Other Supplier
Solomon, Greg	NextEra Energy Marketing, LLC	Other Supplier
Squibb, Bill	Ohio Valley Electric Corp	Transmission Owner
Stadelmeyer, Rebecca	PJM Interconnection, LLC	None
Stern, Alexander (Alex)	Public Service Electric & Gas Company	Transmission Owner
Swalwell, Brad	Tangent Energy Solutions, Inc.	Other Supplier
Sweeney, Rory	GT Power Group	None
Tibbetts, Maeve	K & L Gates	None
Tribulski, Jennifer	PJM Interconnection, LLC	None
Tyler, Catherine	Monitoring Analytics, LLC	None
Vargo, Daniel	Allegheny Electric Cooperative, Inc.	Electric Distributor
Wagner, Toni	PJM Interconnection, LLC	None
Ward, Michael	PJM Interconnection, LLC	None
Warshel, Kim	PJM Interconnection, LLC	None
Watts, Shane	PJM Interconnection, LLC	None
Whitehead, Jeffrey	GT Power Group	None
Wilson, James	Wilson Energy Economics	None
Zemanek, Kevin	Buckeye Power, Inc.	Electric Distributor
Zhang, Michael (Mike)	PJM Interconnection, LLC	None