

## ARR FTR Market Task Force (AFMTF)

Webex

May 27, 2020

9:00 a.m. – 12:00 p.m. EPT

### Administration

1. Dave Anders and Emmy Messina provided welcome, announcements, and review of the Antitrust, Code of Conduct, and Public Meetings/Media Participant Guidelines. Stakeholders approved the draft minutes from the April 29, 2020 meeting.

### Process and Work Plan

2. A. Dave Anders discussed PJM's decision to hire an external consultant, potential scope and timeline of the consultant's review. Stakeholders provided comments during the meeting. Additional comments were accepted after the meeting through the end of the day of June 2, 2020.  
  
B. Dave Anders shared a potential new work plan with effects of the consultant's review incorporated.

### ARR/FTR Market Perspectives

3. Dr. Joseph Bowring and Dr. Howard Haas, Monitoring Analytics, presented on ARR and FTRs, the definition of congestion and associated observations.
4. Sharon Midgley, Exelon, and Michelle Gardner, NextEra, on behalf of Exelon, NextEra, and PSEG, shared Load Serving Entities' perspectives on the ARR/FTR market design.
5. Brian Chmielewski presented a summary of congestion rents and cLMP.

### CBIR Process

6. Due to time constraints, Dave Anders requested the posted bucketing of the initial interest identification be reviewed offline.



# Draft Minutes

## Future Agenda Items

Design Components  
Options for Design Components  
Package Proposals

## Future Meeting Dates

June 17, 2020	9:00 a.m.	PJM Conference & Training Center/ WebEx
June 26, 2020	9:00 a.m.	PJM Conference & Training Center/ WebEx
July 22, 2020	9:00 a.m.	PJM Conference & Training Center/ WebEx
August 19, 2020	9:00 a.m.	PJM Conference & Training Center/ WebEx

Author: Emmy Messina

## Webex Meeting Attendees

Name	Company Name	Sector
Anders, David (Facilitator)	PJM Interconnection	Not Applicable
Messina, Emmy (Secretary)	PJM Interconnection	Not Applicable
Barker, Jason	Exelon Business Services Company, LLC	Transmission Owner
Bazar, Kevin	PJM Interconnection	Not Applicable
Benckek, Jim	FirstEnergy Solutions Corp.	Transmission Owner
Bleiweis, Bruce	DC Energy, LLC	Other Supplier
Bloczynski, Nigeria	PJM Interconnection	Not Applicable
Bowring, Joe	Monitoring Analytics	Not Applicable
Bruce, Susan	McNees Wallace & Nurick LLC	Not Applicable
Canter, David	Appalachian Power Company (AEP Generation)	Transmission Owner
Carmean, Gregory	OPSI	Not Applicable
Carrier, Ron	Direct Energy Business, LLC	Other Supplier
Chang, Sean	Shell Energy North America (US), L.P.	Other Supplier
Chmielewski, Brian	PJM Interconnection	Not Applicable
Christopher, Mahila	Public Utilities Commission of Ohio (The)	Not Applicable
Chu, Michael	Forest Investment Group, LLC	Other Supplier
Cocco, Michael	Old Dominion Electric Cooperative	Electric Distributor
Conn, Jeff	Big Bend Trading, LLC	Other Supplier
Cook, Michael	AEP Energy Partners, Inc.	Transmission Owner
D'Alessandris, Lou	FirstEnergy Solutions Corp.	Transmission Owner
Davis, James	Dominion Energy Generation Marketing, Inc.	Generation Owner
DeLosa, Joseph	New Jersey Board of Public Utilities	Not Applicable
Denby, Brett	Northern Virginia Electric Cooperative (NOVEC)	Electric Distributor
DePillo, Ray	PSEG Energy Resources and Trade LLC	Other Supplier
Dillon, Matthew	UGI Development Company	Generation Owner
DiNicola, Laura	FirstEnergy Solutions Corp.	Transmission Owner

Downs, Jere	PJM Interconnection	Not Applicable
Duensing, Allison	Saracen Energy East LP	Other Supplier
Dugan, Chuck	East Kentucky Power Cooperative, Inc.	Transmission Owner
Dumitriu, Nicolae	PJM Interconnection	Not Applicable
Eklof, Nate	WPPI Energy	Other Supplier
Engle, Andrew	XO Energy MA	Other Supplier
Ericson, Christine	Illinois Commerce Commission	Not Applicable
Everngam, Scott	Blue Horseshoe Energy LLC	Not Applicable
Fan, Zhenyu	PJM Interconnection	Not Applicable
Fazio, Danielle	Engelhart CTP (US) LLC	Other Supplier
Feng, Julian	PJM Interconnection	Not Applicable
Ferguson, Mike	Indeck Energy Services, Inc.	Other Supplier
Filomena, Guy	Customized Energy Solutions, Ltd.	Not Applicable
Foladare, Kenneth	Geenex Solar LLC	Generation Owner
Ford, Adrien	Old Dominion Electric Cooperative	Electric Distributor
Fuess, Christian	PBF Power Marketing, LLC	Generation Owner
Gahimer, Michael	Indiana Office of Utility Consumer Counselor (IN OUCC)	End-Use Customer
Gibbs, Ike	Citadel FNGE Ltd.	Other Supplier
Gilani, Rehan	ConEdison Energy, Inc.	Other Supplier
Gorman, Kevin	The Highlands Energy Group, LLC	Other Supplier
Grau, Patrick	Apogee Energy Trading LLC	Other Supplier
Gregoire, Ann	Jack Rich, Inc. d/b/a Anthracite Power & Light Company	Other Supplier
Greiner, Gary	PSEG Energy Resources and Trade LLC	Other Supplier
Guo, JauJia	Appalachian Power Company (AEP Generation)	Transmission Owner
Haas, Howard	Monitoring Analytics	Not Applicable
Hastings, David	Market Interconnection Consulting Services, LLC	Not Applicable
Hayik, Seth	Monitoring Analytics	Not Applicable
Heinle, Frederick	Office of the People's Counsel for the District of Columbia	End-Use Customer
Herbert, Sebastian	DC Energy, LLC	Other Supplier
Hicks, Dave	Noble Americas Energy Solutions LLC	Other Supplier
Hoatson, Tom	West Deptford Energy, LLC	Generation Owner
Hohenshilt, Jennifer	Talen Energy Marketing, LLC	Generation Owner
Holdbrook, Ruth	Northern Virginia Electric Cooperative (NOVEC)	Electric Distributor
Horger, Tim	PJM Interconnection	Not Applicable
Horning, Lynn Marie	Customized Energy Solutions, Ltd.	Not Applicable
Horstmann, John	Dayton Power & Light Company (The)	Transmission Owner
Horton, Dana	Appalachian Power Company (AEP Generation)	Transmission Owner
Hsia, Eric	PJM Interconnection	Not Applicable

Hull, Gerit	American Municipal Power, Inc.	Electric Distributor
Hurwich, Mark	Elliott Bay Energy Trading, LLC	Other Supplier
Hyzinski, Tom	GT Power Group, LLC	Not Applicable
Iler, Arthur	Indiana Office of Utility Consumer Counselor	End-Use Customer
Janicki, Diane	Boston Energy Trading and Marketing LLC	Other Supplier
Jens, Tom	Black Oak Energy, LLC	Other Supplier
Jha, Monica	PCI	Not Applicable
Johnson, Carl	Customized Energy Solutions, Ltd.	Not Applicable
Johnston, David	Indiana Utility Regulatory Commission	Not Applicable
Kalle, Ibrahima	Tibiri Energy Group, LLC	Not Applicable
Kazerooni, Hamid	Invenergy, LLC	Generation Owner
Keech, Adam	PJM Interconnection	Not Applicable
Kelly, Stephen	Brookfield Renewable Trading and Marketing LP (BSMH)	Other Supplier
Klein, Abram	Appian Way Energy Partners MidAtlantic, LLC	Other Supplier
Kogut, George	New York Power Authority	Other Supplier
Konowal, Richard	PJM Interconnection	Not Applicable
Kozhuharov, Dimitar	State Commissions	Not Applicable
Kuo, Dave	DC Energy LLC	Other Supplier
Lee, George	BJ Energy, LLC	Other Supplier
Lejcar, Jamie	Allegheny Electric Cooperative, Inc.	Electric Distributor
Li, Nan	Exelon Generation Co., LLC	Generation Owner
Lin, Michael	DC Energy LLC	Other Supplier
Little, John	PSNC Energy	Not Applicable
Mancuso, Melanie	FirstEnergy Solutions Corp.	Transmission Owner
Mariam, Yohannes	Office of the People's Counsel for the District of Columbia	End-Use Customer
Midgley, Sharon	Exelon Business Services Company, LLC	Transmission Owner
Mok, Alan	Duke Energy Kentucky, Inc.	Transmission Owner
Murawski, Jim	PSEG Energy Resources and Trade LLC	Transmission Owner
Noonan, Casey	PJM Interconnection	Not Applicable
Ondayko, Brock	AEP Energy Partners, Inc. (AEP Gen Resources)	Transmission Owner
Pakela, Greg	DTE Energy Trading, Inc.	Other Supplier
Parsons, John	MIT	Not Applicable
Patel, Keyur	PJM Interconnection	Not Applicable
Pelletier, Eveline	H.Q. Energy Services (U.S.), Inc.	Other Supplier
Perera, Asanga	PJM Interconnection	Not Applicable
Poulos, Greg	CAPS	Not Applicable
Price, Mark	DC Energy Mid-Atlantic, LLC	Other Supplier
Price, Ruth	Delaware Division of the Public Advocate	End-Use Customer

Rajan, Abhijit	Virginia Electric & Power Company	Transmission Owner
Reeping, Bob	Ohio Edison Company (ATSI FRR)	Electric Distributor
Robson, Matt	SESCO Enterprises, LLC	Other Supplier
Rodriguez, Tomas	OPSI	Not Applicable
Rohrbach, John	Wabash Valley Power Association, Inc.	Electric Distributor
Sasser, Jonathan	Customized Energy Solutions, Ltd.	Not Applicable
Schneider, Kurt	FirstEnergy Solutions Corp.	Transmission Owner
Shanker, Roy	East Coast Power Linden Holdings, LLC	Generation Owner
Sillin, John	Federal Energy Regulatory Commission	Not Applicable
Silveira, Fabiano	Strom Power, LLC	Other Supplier
Sock, Bryan	PSEG Energy Resources and Trade LLC	Transmission Owner
Solomon, Greg	NextEra Energy Marketing, LLC (AF)	Other Supplier
Squibb, Bill	Ohio Valley Electric Corporation	Transmission Owner
Sweeney, Rory	GT Power Group, LLC	Not Applicable
Thompson, Matt	XO Energy MA, L.P.	Other Supplier
Tibbetts, Maeve	Pierce Atwood	Not Applicable
Wadsworth, Joseph	Vitol Inc.	Other Supplier
Ward, Michael	PJM Interconnection	Not Applicable
Whited, Mike	DC Energy LLC	Other Supplier
Whitehead, Jeffrey	GT Power Group, LLC	Not Applicable
Wisersky, Megan	Madison Gas & Electric Co.	Other Supplier
Xu, Xu	PJM Interconnection	Not Applicable
Yi, Weili	Energy Authority, Inc. (The)	Other Supplier
Yoder, Michael	RTO Insider	Not Applicable
Yoo, Kyungjin	Monitoring Analytics	Not Applicable
Yu, Wang	AXPO U.S. LLC	Other Supplier
Zhong, Wanyun	Pennsylvania Electric Company	Transmission Owner
Zhou, Ming	PSEG Energy Resources and Trade LLC	Transmission Owner