

**ARR FTR Market Task Force (AFMTF)  
PJM Conference and Training Center  
February 19, 2020  
1:00 p.m. – 4:00 p.m. EPT**

## Administration (1:00-1:05)

1. Ms. 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 January 13, 2020 meeting.

## Process and Work Plan (1:05-1:15)

2. Mr. Dave Anders previewed the proceedings of the day.

## Education (1:15-2:45)

3. Dr. Howard Haas, Monitoring Analytics, presented updated figures on the current FTR/ARR revenues and congestion values.
4. Mr. Brian Chmielewski reviewed the value proposition and provided supporting metrics of PJM's current ARR/FTR design.

## Initial Interest Identification (2:45-3:15)

5. Initial interest identification was deferred to the 3/25/2020 AFMTF due to time constraints.

## Future Agenda Items

Value Proposition of ARR/FTR Market

PJM's Current Annual ARR Design

PJM's Current FTR Market Design

Other Region's ARR/FTR Market Design

## Future Meeting Dates

March 25, 2020	9:00 a.m.	PJM Conference & Training Center/ WebEx
April 29, 2020	9:00 a.m.	PJM Conference & Training Center/ WebEx
May 27, 2020	9:00 a.m.	PJM Conference & Training Center/ WebEx
June 17, 2020	9:00 a.m.	PJM Conference & Training Center/ WebEx

Author: Emmy Messina

## In Person Meeting Attendees

Name	Company Name	Sector
Anders, David (Facilitator)	PJM Interconnection	Not Applicable
Messina, Emmy (Secretary)	PJM Interconnection	Not Applicable
Benckek, Jim	FirstEnergy Solutions Corp.	Transmission Owner
Bernstein, Matthew	PJM Interconnection	Not Applicable
Bleiweis, Bruce	DC Energy, LLC	Other Supplier
Brodbeck, John	EDP Renewables North America LLC	Generation Owner
Carmean, Gregory	OPSI	Not Applicable
Chang, Sean	Shell Energy North America (US), L.P.	Other Supplier
Chmielewski, Brian	PJM Interconnection	Not Applicable
DePasquale, William	PJM Interconnection	Not Applicable
DeVita, Thomas	PJM Interconnection	Not Applicable
Dumitriu, Nicolae	PJM Interconnection	Not Applicable
Everngam, Scott	Blue Horseshoe Energy LLC	Not Applicable
Foladare, Kenneth	Geenex Solar LLC	Generation Owner
Ford, Adrien	Old Dominion Electric Cooperative	Electric Distributor
Haas, Howard	Monitoring Analytics	Not Applicable
Hayik, Seth	Monitoring Analytics	Not Applicable
Heinle, Frederick	Office of the People's Counsel for the District of Columbia	End-Use Customer
Horger, Tim	PJM Interconnection	Not Applicable
Johnson, Carl	Customized Energy Solutions, Ltd.	Not Applicable
Kharod, Ankit	PJM Interconnection	Not Applicable
Lieberman, Steven	American Municipal Power, Inc.	Electric Distributor
Midgley, Sharon	Exelon Business Services Company, LLC	Transmission Owner
Noonan, Casey	PJM Interconnection	Not Applicable
Poulos, Greg	CAPS	Not Applicable
Price, Ruth	Delaware Division of the Public Advocate	End-Use Customer
Robinson, Becky	Vistra Energy	Not Applicable
Rohrbach, John	ACES Power	Not Applicable
Scarpignato, David	Calpine Energy Services, L.P.	Generation Owner
Schreim, Morris	MD PSC	Not Applicable
Suh, Jung	Calpine Energy Solutions, LLC	Other Supplier
Sweeney, Rory	GT Power Group	Not Applicable
Xu, Xu	PJM Interconnection	Not Applicable

## Webex Meeting Attendees

Name	Company Name	Sector
Bazar, Kevin	PJM Interconnection	Not Applicable
Bearden, Joel	XO Energy MA, L.P.	Other Supplier
Binder, Gerry	SESCO Enterprises, LLC	Other Supplier
Bruce, Susan	McNees Wallace & Nurick LLC	Not Applicable
Brunner, Markus	Mercuria Energy America, Inc.	Other Supplier
Canter, David	Appalachian Power Company (AEP Generation)	Transmission Owner
Cao, Roger	PJM Interconnection	Not Applicable
Chakragiri, Mohan	ENGIE Energy Marketing NA, Inc. (Bluestone)	Other Supplier
Chen, Yang	PJM Interconnection	Not Applicable
Christopher, Mahila	Public Utilities Commission of Ohio	Not Applicable
Cravens, Jeff	DTE Energy Trading, Inc.	Other Supplier
Cummings, Bridgid	PJM Interconnection	Not Applicable
Dasher, Brett	Energy Authority, Inc. (The)	Other Supplier
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
Dillon, Matthew	UGI Development Company	Generation Owner
Fauk, Steven	Northern States Power Company	Other Supplier
Feely, Brian	Geodesic Flow, LLC	Other Supplier
Foreman, Mark	Tenaska Power Services Co.	Generation Owner
Gahimer, Michael	Indiana Office of Utility Consumer Counselor (IN OUCC)	End-Use Customer
Gilani, Rehan	ConEdison Energy, Inc.	Other Supplier
Gorman, Kevin	The Highlands Energy Group, LLC	Other Supplier
Grau, Patrick	Apogee Energy Trading LLC	Other Supplier
Greening, Michele	PJM Interconnection	Not Applicable
Griffin, Steve	Direct Energy Business Marketing, LLC	Other Supplier
Guntle, Vince	American PowerNet Management, L.P.	End-Use Customer
Hastings, David	Other	Not Applicable
Helms, Joe	Other	Not Applicable
Herbert, Sebastian	DC Energy, LLC	Other Supplier
Hohenshilt, Jennifer	Talen Energy Marketing, LLC	Generation Owner
Holdbrook, Ruth	Northern Virginia Electric Cooperative (NOVEC)	Electric Distributor
Holter, Natasha	PJM Interconnection	Not Applicable
Horning, Lynn Marie	Customized Energy Solutions, Ltd.	Not Applicable
Hull, Gerit	American Municipal Power, Inc.	Electric Distributor
Hurwich, Mark	Elliott Bay Energy Trading, LLC	Other Supplier

Hyzinski, Tom	GT Power Group	Not Applicable
Janicki, Diane	Boston Energy Trading and Marketing LLC	Other Supplier
Kazerooni, Hamid	Invenergy, LLC	Generation Owner
Kelly, Stephen	Brookfield Renewable Trading and Marketing LP (BSMH)	Other Supplier
Kuo, Dave	DC Energy Mid-Atlantic, LLC	Other Supplier
Levinson, Corey	Geodesic Flow, LLC	Other Supplier
Lynch, Ben	FirstEnergy Solutions Corp.	Transmission Owner
Mauroschatd, Erich	PJM Interconnection	Not Applicable
Mok, Alan	Duke Energy Kentucky, Inc.	Transmission Owner
Murawski, James	PSEG Energy Resources and Trade LLC	Other Supplier
Nathan, Prabha	MISO Energy	Not Applicable
Orsini, Brian	PSEG Energy Resources and Trade LLC	Other Supplier
Pakela, Greg	DTE Energy Trading, Inc.	Other Supplier
Parsons, John	MIT	Not Applicable
Pasupatham, Ramaswamy	Exelon Generation Co., LLC	Generation Owner
Patel, Keyurbhai	PJM Interconnection	Not Applicable
Pelletier, Eveline	H.Q. Energy Services (U.S.), Inc.	Other Supplier
Picarelli, David	PJM Interconnection	Not Applicable
Price, Mark	DC Energy Mid-Atlantic, LLC	Other Supplier
Ramsey, James	Perast Fund LP	Other Supplier
Reeping, Bob	Ohio Edison Company (ATSI FRR)	Transmission Owner
Robson, Matt	SESCO Enterprises, LLC	Other Supplier
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
Solomon, Greg	NextEra Energy Marketing, LLC (AF)	Other Supplier
Squibb, Bill	Ohio Valley Electric Corporation	Transmission Owner
Thompson, Matthew	XO Energy MA, L.P.	Other Supplier
Toomey, Megan	Talen Energy Marketing, LLC	Generation Owner
Wadsworth, Joseph	Vitol Inc.	Other Supplier
Wang, Tingting	Appalachian Power Company	Transmission Owner
Ward, Michael	PJM Interconnection	Not Applicable
Whited, Michael	DC Energy Mid-Atlantic, LLC	Other Supplier
Witt, Sally	East Kentucky Power Cooperative, Inc.	Transmission Owner
Yi, Weili	Energy Authority, Inc. (The)	Other Supplier
Zhong, Wanyun	Pennsylvania Electric Company	Transmission Owner
Zhou, Ming	PSEG Energy Resources and Trade LLC	Other Supplier
Zhu, Min	Jane Street Energy Trading, LLC	Other Supplier

**Antitrust:**

You may not discuss any topics that violate, or that might appear to violate, the antitrust laws including but not limited to agreements between or among competitors regarding prices, bid and offer practices, availability of service, product design, terms of sale, division of markets, allocation of customers or any other activity that might unreasonably restrain competition. If any of these items are discussed the chair will re-direct the conversation. If the conversation still persists, parties will be asked to leave the meeting or the meeting will be adjourned.

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