

Market Implementation Committee (MIC)

WebEx Only

November 3, 2021

9:00 a.m. – 12:00 p.m. EPT

Administration

Nicholas DiSciullo reviewed the Antitrust, Code of Conduct, Public Meetings/Media Participation and the WebEx Participant Identification Requirements.

The Committee approved the draft minutes from the October 6, 2021 Market Implementation Committee meeting with **0 objections and 0 abstentions**.

First Readings

2. Start-Up Cost Offer Development

- a) Nicole Scott and Tom Hauske provided a second first read of the two packages addressing Start-Up Cost Offer Development developed through the Cost Development Subcommittee.
- b) Tom Hyzinski, GT Power Group, provided additional information of the Clarification Package addressing Start-Up Cost Offer Development developed through the Cost Development Subcommittee.

The committee will be asked to endorse the proposals at its next meeting.

3. Fuel Cost Policy Standards and Schedule 2 Penalties

Melissa Pilonig provided a first read of the PJM/IMM Package elaborating upon and addressing clarifications to Fuel Cost Policy standards and Schedule 2 Penalty language developed through the Cost Development Subcommittee. The committee will be asked to endorse the proposal at its next meeting.

[Issue Tracking: Fuel Cost Policy](#)

4. Manual 6 Revisions

Emmy Messina presented conforming changes to Manual 6 resulting from the endorsement of the AFMTF PJM/Joint Stakeholder package at the October MRC. The committee will be asked to endorse the revisions at its next meeting.

[Issue Tracking: ARR/FTR Market Review](#)

5. Regulation for Virtual Combined Cycles

Michael Olaleye provided a first read of Package A addressing Regulation for Virtual Combined Cycles. The committee will be asked to endorse the proposal at its next meeting.

[Issue Tracking: Regulation for Virtual Combined Cycles](#)

Working Items

6. Undefined Regulation Mileage Ratio

Adam Keech discussed next steps of the Undefined Regulation Mileage Ratio proposal in light of the failed vote at the October MRC and reviewed and solicited feedback on a new Problem Statement and Issue Charge to create a new Senior Task Force to address broader Regulation Market redesign. The issue charge will be brought to the November Markets and Reliability Committee meeting for a first read and to a subsequent MRC meeting for approval.

[Issue Tracking: Undefined Regulation Mileage Ratio](#)

7. **Market Suspension**

Stefan Starkov, PJM, and David Scarpignato, Calpine, provided an update on the additional considerations related to the Market Suspension issue. Lisa Morelli facilitated a discussion to review the design components and solution options on the matrix and updates were provided during the meeting. A Post-Meeting version of the matrix has been posted to the meeting materials. The committee will continue working the CBIR process on this topic at its next meeting.

[Issue Tracking: Rules Related to Market Suspension](#)

Additional Items

8. **Unit Specific Parameter Adjustment Process**

Lauren Strella Wahba provided an update on the Unit Specific Parameter Adjustment Process for the 2022/2023 Delivery Year.

9. **Cost Development Subcommittee Update**

Nicole Scott provided an informational update on upcoming work to be performed at the Cost Development Subcommittee.

Informational Section

Q3 2021 Net Energy Injections Quarterly Report

Materials are posted as informational only.

RMC – FTR Bilateral Transactions Review and Reporting Requirements

Please refer to the [RMC Meeting Materials](#) for past materials and upcoming discussions regarding [FTR Bilateral Transactions Review and Reporting Requirements](#).

Fast Start Pricing Monthly Metrics Update

Materials are posted as informational only.

ARR FTR Market Task Force (AFMTF)

Meeting materials are posted to the [AFMTF website](#).

Reactive Power Compensation Task Force (RPCTF)

Meeting materials are posted to the [RPCTF website](#).

Cost Development Subcommittee (CDS)

Meeting materials are posted to the [CDS website](#).

Demand Response Subcommittee (DRS)

Meeting materials are posted to the [DRS website](#).

DER & Inverter-based Resources Subcommittee (DIRS)

Meeting materials are posted to the [DIRS website](#).

Market Settlements Subcommittee (MSS)

Meeting materials are posted to the [MSS website](#).

Report on Market Operations

The Report on Market Operations will be reviewed during the [MC Webinar](#).

Future Meeting Dates and Materials			Materials Due to Secretary 	Materials Published
Date	Time	Location	5 p.m.	4 p.m.
December 1	9 a.m.	WebEx	November 19	November 23

Author: Nicholas DiSciullo

WebEx Meeting Attendees

Names	Company Name	Sector
Lisa Morelli (Chair)	PJM Interconnection, LLC	Not Applicable
DiSciullo, Nicholas (Secretary)	PJM Interconnection, LLC	Not Applicable
Aguilar, Fabiano Silveira	Strom Power, LLC	Other Supplier
Baizman, Aaron	PJM Interconnection, LLC	None
Barker, Jason	Exelon Business Services Company, LLC	Transmission Owner
Benchek, Jim	American Transmission Systems, Inc.	Transmission Owner
Bernabeu, Emanuel	PJM Interconnection, LLC	None
Bleiweis, Bruce	DC Energy LLC	Other Supplier
Bowring, Joseph	Monitoring Analytics	None
Boyle, Glen	PJM Interconnection, LLC	None
Bresler, Stu	PJM Interconnection, LLC	None
Brodbeck, John	EDP Renewables North America, LLC	Generation Owner
Bruno, Patrick	PJM Interconnection, LLC	None
Callaghan, Chris	PJM Interconnection, LLC	None
Callen, Zachary (Zac)	Illinois Commerce Commission	None
Cao, Roger	PJM Interconnection, LLC	None
Carmean, Gregory	OPSI	None
Carroll, Rebecca	PJM Interconnection, LLC	None
Chang, Sean	Shell Energy North America (US), L.P.	Other Supplier
Chen, Hong	PJM Interconnection, LLC	None
Chmielewski, Brian	PJM Interconnection, LLC	None
Christopher, Mahila	Public Utilities Commission of Ohio (The)	None
Chu, Michael	Forest Investment Group, LLC	Other Supplier
Ciabattini, Joseph	PJM Interconnection, LLC	None
Coyne, Suzanne	PJM Interconnection, LLC	None

Croop, Danielle	PJM Interconnection, LLC	None
D'Alessandris, Lou	FirstEnergy Corporation	Transmission Owner
D'antonio, Phil	PJM Interconnection, LLC	None
Davis, Elizabeth (Becky)	PJM Interconnection, LLC	None
Davis, James (Jim)	Dominion Energy Generation Marketing, Inc.	Generation Owner
DeVita, Thomas	PJM Interconnection, LLC	None
Domian, Christin	Duquesne Light Company	Transmission Owner
Duensing, Allison	Saracen Energy East LP	Other Supplier
Dugan, Chuck	East Kentucky Power Cooperative, Inc.	Transmission Owner
Egan, Amanda	PJM Interconnection, LLC	None
Elkins, Rachel	FirstEnergy Corporation	Transmission Owner
Fabiano, Janell	PJM Interconnection, LLC	None
Fan, Zhenyu	PJM Interconnection, LLC	None
Farhat, Michelle	PJM Interconnection, LLC	None
Filomena, Guy	Customized Energy Solutions, Ltd.*	None
Fink, Regan	Pine Gate Mid-Atlantic, LLC	Other Supplier
Fitzpatrick, Brian	PJM Interconnection, LLC	None
Flagler, Grant	ConEdison Energy, Inc.	Other Supplier
Foladare, Kenneth (Ken)	Geenex Solar LLC	Other Supplier
Ford, Adrien	Old Dominion Electric Cooperative	Electric Distributor
Frogg, Darrell	PJM Interconnection, LLC	None
Fuess, Christian	PBF Power Marketing, LLC	Generation Owner
Gates, Terry	AEP Appalachian Transmission Company, Inc.	Transmission Owner
Gilani, Rehan	ConEdison Energy, Inc.	Other Supplier
Gorman, Brad	American Transmission Systems, Inc.	Transmission Owner
Graf, Walter	PJM Interconnection, LLC	None
Graham, Sophie	Adapt2 Solutions, Inc.	None
Greening, Michele	PJM Interconnection, LLC	None
Greiner, Gary	PSEG Energy Resources & Trade LLC	Other Supplier
Guistwhite, Jeffrey	EnergyConnect, Inc.	Other Supplier
Hanser, Erik	Michigan Public Service Commission	None
Hastings, David	Market Interconnection Consulting Services (MICS)	None
Hatfield, Jeremy	Old Dominion Electric Cooperative	Electric Distributor
Hauske, Thomas	PJM Interconnection, LLC	None
Heinle, Frederick (Erik)	Office of the Peoples Counsel for the District of Columbia	End-Use Customer
Heisey, Bradley	Wolf Hills Energy, LLC	Generation Owner
Herel, Suzanne	PJM Interconnection, LLC	None
Hicks, Dave	Noble Americas Energy Solutions LLC	None
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
Hudis, Gabriella	Jersey Green Energy LLC	Other Supplier
Hudson, Wesley	Dominion Virginia Power	None
Hyzinski, Tom	GT Power Group	None
Iler, Arthur (Art)	Indiana Office of Utility Consumer Counsel	End-Use Customer
Janicki, Diane	Boston Energy Trading & Marketing, LLC	Other Supplier
Jardot, Gina	Essential Power Rock Springs, LLC	Generation Owner
Jett, William (Bill)	Duke Energy Business Services LLC	Transmission Owner
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
Keegan, John (Jack)	PJM Interconnection, LLC	None
Keenan, Matthew	Jpower USA	None
Kelly, Ross	PJM Interconnection, LLC	None
Kelly, Stephen	Brookfield Energy Marketing LP	Other Supplier
Kenney, Susan	PJM Interconnection, LLC	None
Khan, Bakhtawar	Gabel and Associates	None
Kimmel, David	PJM Interconnection, LLC	None
Kogut, George	New York Power Authority	Other Supplier
Kothakapu, Rakesh	Fellon McCord	None
Lai, Erin	PJM Interconnection, LLC	None
LaRocque, Matthew	PJM Interconnection, LLC	None
Lejcar, Jamie	Allegheny Electric Cooperative, Inc.	Electric Distributor
Levitt, Andrew	PJM Interconnection, LLC	None
Lieberman, Steven	American Municipal Power, Inc.	Electric Distributor
Lu, Chenchao	PJM Interconnection, LLC	None
Mabry, David	McNees Wallace & Nurick LLC	None
Marcino, Angelo	PJM Interconnection, LLC	None
Mariam, Yohannes	Office of the Peoples Counsel for the District of Columbia	End-Use Customer
Markiewicz, Cindy	FirstEnergy Corporation	Transmission Owner
Martin, Valerie	The Federal Energy Regulatory Commission	None
Matuszak, Alex	UGI Energy Services, LLC	Other Supplier
McArdle, Brian	NextEra Energy Power Marketing, LLC	Other Supplier
McGlynn, Paul	PJM Interconnection, LLC	None
McLavery, Megan	PJM Interconnection, LLC	None
McNeil, Justin	Office of the Attorney General, Kentucky	End-Use Customer
Mendelsohn, Mark	Noble Americas Gas & Power Corp.	Other Supplier
Messina, Emmy	PJM Interconnection, LLC	None
Midgley, Sharon	Exelon Business Services Company, LLC	Transmission Owner
Militello, Nicole	PJM Interconnection, LLC	None
Miller, John	Commonwealth Edison Company	Transmission Owner
Moye, Bob	Rainbow Energy Marketing Corporation	Other Supplier
Nix, Emma	Gable and Associates	None
Okenfuss, James	Savion, LLC	None
Olaleye, Michael	PJM Interconnection, LLC	None
Olinger, Robert	Keystone Projects	None
Patel, Keyur	PJM Interconnection, LLC	None
Peoples, John	Duquesne Light Company	Transmission Owner
Phillips, Darlene	PJM Interconnection, LLC	None
Phillips, Jennifer	C.P. Crane LLC	Generation Owner
Pilong, Christopher	PJM Interconnection, LLC	None
Pilong, Melissa	PJM Interconnection, LLC	None
Pratt, Nicholas (Nick)	PPL Electric Utilities Corp. dba PPL Utilities	Transmission Owner
Proconiar, Jason	Dayton Power & Light Company (The)	Transmission Owner
Rahimi, Farrokh	Open Access Technology International, Inc.	None
Redwine, Arlo	The Federal Energy Regulatory Commission	None
Roberts, Casey	Sierra Club	None

Robinson, Becky	Vista Energy Marketing, L.P.	Other Supplier
Rodriguez, Tomas	OPSI	None
Rohrbach, John	Southern Maryland Electric Cooperative, Inc.	Electric Distributor
Rooney, Alexa	PPL Electric Utilities Corp. dba PPL Utilities	Transmission Owner
Ruck, Andrew	PSEG Energy Resources & Trade LLC	Other Supplier
Sasser, Jonathan	Customized Energy Solutions, Ltd.*	None
Scarpignato, David (Scarp)	Calpine Energy Services, L.P.	Generation Owner
Schuyler, Ken	PJM Interconnection, LLC	None
Schweizer, David	PJM Interconnection, LLC	None
Scott, Nicole	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
Sorrels, James	AEP Appalachian Transmission Company, Inc.	Transmission Owner
Sotkiewicz, Paul	E-Cubed Policy Associates	None
Souder, Michelle	PJM Interconnection, LLC	None
Squibb, Bill	Ohio Valley Electric Corp	Transmission Owner
Stadlmeyer, Rebecca	PJM Interconnection, LLC	None
Starkov, Stefan	PJM Interconnection, LLC	None
Stone, Andy	PJM Interconnection, LLC	None
Strella Wahba, Lauren	PJM Interconnection, LLC	None
Sturgeon, John	Duke Energy Carolinas, LLC	Other Supplier
Suh, Jung	Calpine Energy Services, L.P.	Generation Owner
Swalwell, Brad	Tangent Energy Solutions, Inc.	Other Supplier
Sweeney, Rory	GT Power Group	None
Tangirala, Subha	ABB Enterprise Software Inc.	None
Tribulski, Jennifer (Jen)	PJM Interconnection, LLC	None
VanderLaan, D. William	Illinois Commerce Commission	None
Vayda, Brian	Borough of Park Ridge, NJ	Electric Distributor
Ward, Michael	PJM Interconnection, LLC	None
Warner-Freeman, Jennifer	PJM Interconnection, LLC	None
Warshel, Kim	PJM Interconnection, LLC	None
Whitehead, Jeffrey	GT Power Group	None
Xu, Xu	PJM Interconnection, LLC	None
Yoder, Michael	RTO Insider	None
Zemanek, Kevin	Buckeye Power, Inc.	Electric Distributor