

Market Implementation Committee (MIC)

WebEx Only

June 9, 2021

9:00 a.m. – 12:25 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 May 13, 2021 Market Implementation Committee meeting with **0 objections and 0 abstentions**.

Nicholas DiSciullo provided an update on the MIC Work Plan, which included pending issue charges.

Endorsements/Approvals

2. Reactive Supply and Voltage Control Compensation

Jim Davis, Dominion Energy, and Joe Bowring, IMM, reviewed the combined Dominion and IMM Problem Statement and Issue Charge addressing Compensation for Reactive Supply and Voltage Control service. Updates were made to the Key Work Activities and Out of Scope sections of the Issue Charge and a post-meeting version has been posted to the meeting materials.

The committee approved the combined Dominion and IMM Issue Charge with 166 (73%) in favor, 61 (27%) opposed, and 6 abstentions.

[Issue Tracking: Reactive Supply and Voltage Control Compensation](#)

3. Market Suspension

Stefan Starkov reviewed the PJM proposal addressing the Rules related to Market Suspension issue.

The committee endorsed the PJM proposal with 216(100%) in favor, 0 (0%) opposed and 2 abstentions.

A second vote showed stakeholders preferred the proposal over status quo with 215 (100%) in favor, 1 (0%) opposed, and 1 abstention.

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

First Readings

4. Regulation Mileage Ratio

Michael Olaleye provided a second first read of a Problem Statement and Issue Charge addressing Regulation Mileage Ratio.

The IMM will be providing an update on their proposal at the June 21 Members Committee Information Webinar.

The committee will be asked to approve the Issue Charge at its next meeting.

5. Manual 6 Revisions

Emmy Messina provided a first read of revisions to Manual 6: Financial Transmission Rights as part of the periodic review. The committee will be asked to endorse the revisions at its next meeting.

6. Manual 28 Revisions

Rebecca Stadelmeyer provided a first read of revisions to Manual 28: Operating Agreement Accounting as part of the periodic review. The committee will be asked to endorse the revisions at its next meeting.

Working Items

7. RPM Capacity Transfer Rights

Lisa Morelli facilitated a discussion to review the interests and design components and gather solution options from the committee. The committee will continue working the Consensus Based Issue Resolution (CBIR) process by reviewing and providing additional solution options at its next meeting. Additional interests, design components, and solution options can be provided in advance of the meeting.

[Issue Tracking: Capacity Transfer Rights in RPM](#)

Additional Items

8. Reserve Price Formation ORDCs

Patricio Rocha Garrido and Angelo Marcino provided education on the new Reserve Price Formation Operating Reserve Demand Curves (ORDCs). They provided a brief overview of proposed changes to Manual 33: Administrative Services for the PJM Interconnection Operating Agreement.

10. 2022/2023 Base Residual Auction Results

Pete Langbein provided an update on the 2022/2023 Base Residual Auction (BRA) results.

Informational Section

ARR FTR Market Task Force (AFMTF)

Meeting materials are posted to the [AFMTF 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.
July 14	9 a.m.	WebEx	July 1	July 7
August 11	9 a.m.	WebEx	July 30	August 4
September 9	9 a.m.	WebEx	August 30	September 2
October 6	9 a.m.	WebEx	September 24	September 29
November 3	9 a.m.	WebEx	October 22	October 27
December 1	9 a.m.	WebEx	November 19	November 24

Author: Nicholas DiSciullo

WebEx Meeting Attendees

Names	Company Name	Sector
Morelli, Lisa (Chair)	PJM Interconnection, LLC	Not Applicable
DiSciullo, Nicholas (Secretary)	PJM Interconnection, LLC	Not Applicable
Aguilar, Fabiano Silveira	Strom Power, LLC	Other Supplier
Anders, David	PJM Interconnection, LLC	None
Anderson, Jared	S&P Global Inc.	None
Baizman, Aaron	PJM Interconnection, LLC	None
Barker, Jason	Exelon Business Services Company, LLC	Transmission Owner
Bastian, Jeff	PJM Interconnection, LLC	None
Beban, Madalyn	PJM Interconnection, LLC	None
Benchek, Jim	American Transmission Systems, Inc.	Transmission Owner
Bernstein, Matthew	PJM Interconnection, LLC	None
Bowring, Joseph	Monitoring Analytics	None
Boyle, Glen	PJM Interconnection, LLC	None
Brodbeck, John	EDP Renewables North America, LLC	Generation Owner
Bruno, Joshua	PJM Interconnection, LLC	None
Bruno, Patrick	PJM Interconnection, LLC	None
Bryson, Michael (Mike)	PJM Interconnection, LLC	None
Callen, Zachary (Zac)	Illinois Commerce Commission	None
Campbell, Bruce	EnergyConnect, Inc.	Other Supplier
Canter, David	AEP Appalachian Transmission Company, Inc.	Transmission Owner
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
Chilukuri, Kalyan	PSC Consulting	None
Chmielewski, Brian	PJM Interconnection, LLC	None

Christopher, Mahila	Public Utilities Commission of Ohio (The)	None
Ciabattoni, Joseph	PJM Interconnection, LLC	None
Cocco, Michael	Old Dominion Electric Cooperative	Electric Distributor
Coyle, Billy	Dominion Virginia Power	None
Coyne, Suzanne	PJM Interconnection, LLC	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
Davis, Mike	Northern Virginia Electric Cooperative	Electric Distributor
Dennis, Jeff	Advanced Energy Economy, Inc.	None
DeVita, Thomas	PJM Interconnection, LLC	None
Dillon, Matthew	UGI Development Company	Generation Owner
Dolan, James	PJM Interconnection, LLC	None
Downs, Jere	PJM Interconnection, LLC	None
Dropkin, Ilyana	PJM Interconnection, LLC	None
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
Ericson, Christine	Illinois Commerce Commission	None
Fabiano, Janell	PJM Interconnection, LLC	None
Fan, Zhenyu	PJM Interconnection, LLC	None
Farrokh, Rahimi	Open Access Technology International, Inc.	None
Fereshetian, Damon	PJM Interconnection, LLC	None
Fidler, Danielle	Earthjustice	None
Filomena, Guy	Customized Energy Solutions, Ltd.*	None
Fishback, Luke	Affirmed Energy LLC	Other Supplier
Fitch, Neal	NRG Power Marketing LLC	Generation Owner
Foladare, Kenneth	Geenex Solar LLC	Generation Owner
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
Gebolys, Debbie	Public Utilities Commission of Ohio (The)	None
Genuario, Gabrielle	PJM Interconnection, LLC	None
Gilani, Rehan	ConEdison Energy, Inc.	Other Supplier
Gluck, Jim	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
Guntle, Vince	American PowerNet Management	End-Use Customer
Haas, Howard	Monitoring Analytics, LLC	None
Hanser, Erik	Michigan Public Service Commission	None
Harris, Makenna	Adapt2 Solutions, Inc.	None
Hastings, David	Market Interconnection Consulting Services (MICS)	None
Hauske, Thomas	PJM Interconnection, LLC	None
Heinle, Frederick	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
Hoatson, Tom	Riverside Generating, LLC	Generation Owner
Hohenshilt, Jennifer	Talen Energy Marketing, LLC	Generation Owner

Holdbrook,Ruth	Northern Virginia Electric Cooperative	Electric Distributor
Holter,Natasha	PJM Interconnection, LLC	None
Horning,Lynn Marie	Customized Energy Solutions, Ltd.*	None
Horstmann,John	Dayton Power & Light Company (The)	Transmission Owner
Hsia,Eric	PJM Interconnection, LLC	None
Hudis,Gabriella	Jersey Green Energy LLC	Other Supplier
Hull,Gerit	American Municipal Power, Inc.	Electric Distributor
Hyzinski,Tom	GT Power Group	None
Jens,Thomas	Black Oak Energy, LLC	Other Supplier
Jett,William	Duke Energy Business Services LLC	Transmission Owner
Johnson,Carl	Customized Energy Solutions, Ltd.*	None
Johnson,Paul	Old Dominion Electric Cooperative	Electric Distributor
Johnston,David	Indiana Utility Regulatory Commission	None
Keech,Adam	PJM Interconnection, LLC	None
Keegan,John (Jack)	PJM Interconnection, LLC	None
Keenan,Matthew	Jpower USA	None
Kelly,Stephen	Brookfield Energy Marketing LP	Other Supplier
Khan,Bakhtawar	Jersey Green Energy LLC	Other Supplier
Kilgallen,Kevin	Avangrid Renewables LLC	Generation Owner
Kogut,George	New York Power Authority	Other Supplier
Konowal,Richard (Rich)	PJM Interconnection, LLC	None
Kothakapu,Rakesh	Fellon McCord	None
Krasnokut,Mykola	Dominion Virginia Power	None
Langbein,Pete	PJM Interconnection, LLC	None
LaRocque,Matthew	PJM Interconnection, LLC	None
Lejcar,Jamie	Allegheny Electric Cooperative, Inc.	Electric Distributor
Li,Kanning	PJM Interconnection, LLC	None
Libbos,Robin	FirstEnergy Corporation	Transmission Owner
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
Markiewicz,Cindy	FirstEnergy Corporation	Transmission Owner
Matuszak,Alex	UGI Energy Services, LLC	Other Supplier
McArdle,Brian	NextEra Energy Power Marketing, LLC	Other Supplier
McGlynn,Paul	PJM Interconnection, LLC	None
Messina,Emmy	PJM Interconnection, LLC	None
Midgley,Sharon	Exelon Business Services Company, LLC	Transmission Owner
Mohler,Tina	PJM Interconnection, LLC	None
Mok,Alan	Duke Energy Kentucky, Inc.	Transmission Owner
Monzon,Stephanie	PJM Interconnection, LLC	None
Mooney,Jeff	First Energy Company	Transmission 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
Patel,Keyur	PJM Interconnection, LLC	None
Pearce,Brian	BP Energy Company	Other Supplier
Pelletier,Eveline	Hydro-Quebec	None
Peoples,John	Duquesne Light Company	Transmission Owner
Philips,Marjorie	Riverside Generating Company, L.L.C.	Generation Owner

Phillips,Darlene	PJM Interconnection, LLC	None
Pilong,Christopher	PJM Interconnection, LLC	None
Pizzutelli,Ashley	Monongahela Power Company d/b/a Allegheny Power	Transmission Owner
Pratt,Nicholas (Nick)	PPL Electric Utilities Corp. dba PPL Utilities	Transmission Owner
Procnunar,Jason	Dayton Power & Light Company (The)	Transmission Owner
Rainey,John	Northern Virginia Electric Cooperative	Electric Distributor
Ramsey,James	Suffolk Fund LLC	None
Ray,Subhasis	Apex Clean Energy	None
Redwine,Arlo	The Federal Energy Regulatory Commission	None
Robinson,Becky	Vista Energy Marketing, L.P.	Other Supplier
Rocha-Garrido,Patricio	PJM Interconnection, LLC	None
Rodriguez,Tomas	OPSI	None
Rohrbach,John	Southern Maryland Electric Cooperative, Inc.	Electric Distributor
Rooney,Alexa	PPL Electric Utilities Corp. dba PPL Utilities	Transmission Owner
Roy Chowdhury,Meghadeep	Yes Energy, LLC	None
Ruck,Andrew	PSEG Energy Resources & Trade LLC	Other Supplier
Sasser,Jonathan	Customized Energy Solutions, Ltd.*	None
Scarpignato,David	Calpine Energy Services, L.P.	Generation Owner
Scheidecker,Paul	PJM Interconnection, LLC	None
Schmitt,David	New Jersey Board of Public Utilities	None
Schmitt,Jeffrey	PJM Interconnection, LLC	None
Schuyler,Ken	PJM Interconnection, LLC	None
Shah,Vijay	PJM Interconnection, LLC	None
Shanker,Roy	H.Q. Energy Services (U.S.), Inc.	Other Supplier
Smith,Kara	Buckeye Power, Inc.	Electric Distributor
Sorrels,James	AEP Appalachian Transmission Company, Inc.	Transmission Owner
Sotkiewicz,Paul	E-Cubed Policy Associates	None
Souder,Michelle	PJM Interconnection, LLC	None
Stadlmeyer,Rebecca	PJM Interconnection, LLC	None
Starkov,Stefan	PJM Interconnection, LLC	None
Stern,Alexander (Alex)	Public Service Electric & Gas Company	Transmission Owner
Stone,Andy	PJM Interconnection, LLC	None
Sturgeon,John	Duke Energy Carolinas, LLC	Other Supplier
Suh,Jung	Calpine Energy Services, L.P.	Generation Owner
Svenson,Heather	Public Service Electric & Gas Company	Transmission Owner
Swalwell,Brad	Tangent Energy Solutions, Inc.	Other Supplier
Tangirala,Subha	ABB Enterprise Software Inc.	None
Tibbetts,Maeve	K & L Gates	None
Tribulski,Jennifer	PJM Interconnection, LLC	None
Tutino,Joseph	PJM Interconnection, LLC	None
Wadsworth,Joseph	Vitol Inc.	Other Supplier
Ward,Mike	PJM Interconnection, LLC	None
Warshel,Kim	PJM Interconnection, LLC	None
Watkins,Erik	PJM Interconnection, LLC	None
Whitehead,Jeffrey	GT Power Group	None
Widom,Stuart	PJM Interconnection, LLC	None
Wisersky,Megan	Madison Gas & Electric Company	Other Supplier
Xu,Xu	PJM Interconnection, LLC	None
Yoder,Michael	RTO Insider	None
Zemanek,Kevin	Buckeye Power, Inc.	Electric Distributor
Zhang,Michael (Mike)	PJM Interconnection, LLC	None



Minutes



Zhao,Tong

PJM Interconnection, LLC

None