

Market Implementation Committee
WebEx / Conference & Training Center
February 8, 2023
9:00 a.m. – 4:00 p.m. EPT

Administration (9:00 – 9:10)

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

The Committee approved the draft minutes from the January 11, 2022 Market Implementation Committee by acclamation.

The Committee approved the draft minutes from the January 13, 2022 Special Session on the Periodic Review of Default CONE and ACR Values by acclamation.

Endorsements/Approvals (9:10 – 10:15)

2. Manual 27 Revisions: Schedule 9 - PJM Settlement (9:10 – 9:30)

Sean Flamm reviewed revisions to the allocation methodology for Schedule 9: PJM Settlement charges in Manual 27: Open Access Transmission Tariff Accounting. These revisions conform with the settlement agreement approved by the FERC in docket ER22-26 in November 2022.

The committee endorsed the revisions by acclamation with 0 objections and 0 abstentions.

3. Performance Impact of Multi-schedule Model in MCE on ECC Model Implementation (9:30 – 10:15)

- a. Keyur Patel reviewed the PJM options paper, Problem Statement and revised Issue Charge to address the performance impact of a multi-schedule model in the Market Clearing Engine (MCE) of the Enhanced Combined Cycle (ECC) and Energy Storage Resource (ESR) models as part of the Next Generation Energy Markets (nGEM) project.
- b. Catherine Tyler, IMM, provided comments on the PJM options paper and reviewed an alternate Issue Charge addressing this issue.

Both PJM and the IMM provided revisions to their Issue Charges. This item was delayed during the meeting to allow additional time for consideration. Discussions continued following Item 9.

Paul Sotkiewicz, JPower, moved to defer the vote until the March MIC and Tom Hyzinski, GenON, seconded to the motion. The committee approved the motion with 60% in favor and 40% opposed.

First Reads (10:15 – 11:20)

4. Manual 11 Periodic Review (10:15 – 10:35)

Joey Tutino reviewed revisions to Manual 11: Energy & Ancillary Services Market Operations as part of the periodic review.

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

5. Periodic Review of Default CONE and ACR Values (10:35 – 11:20)

Skyler Marzewski reviewed background information and provided a first read of Tariff revisions corresponding to the Periodic Review of Default CONE and ACR Values discussed in the MIC Special Sessions.

The committee will be asked to provide an advisory vote on the revisions at its next meeting.

[Issue Tracking: Periodic Review of Default CONE and ACR Values](#)

Additional Items (11:20 – 11:55)

12. Performance Assessment Interval (PAI) Billing Timeline (11:20 – 11:35)

Lisa Drauschak reviewed the proposed timeline for billing the PAI non-performance penalty charges and bonus credits, as filed with FERC on February 2, 2023.

[Issue Tracking: Winter Storm Elliot](#)

11. Performance Assessment Interval (PAI) Unit Specific Request Process (11:35 – 11:55)

Melissa Pulong reviewed the process for members to submit inquiries regarding their unit-specific preliminary performance assessment data.

[Issue Tracking: Winter Storm Elliot](#)

Lunch (11:55 – 12:40)

Working Items (12:40 – 2:10)

6. Local Considerations in Net Cost of New Entry (CONE) (12:40 – 1:10)

Foluso Afelumo led a discussion to solicit interests as part of the Consensus-Based Issue Resolution Process (CBIR). Stakeholders are encouraged to provide additional interests and design components in advance of the March MIC.

[Issue Tracking: Local Considerations in Net Cost of New Entry](#)

7. Capacity Offer Opportunities for Generation with Co-located Load (1:10 – 2:10)

a. Lisa Morelli provided a status update on the Capacity Offer Opportunities for Generation with Co-located Load issue.

b. Tim Horger presented PJM's package.

Stakeholders are encouraged to send any additional packages in advance of the March 8 MIC.

[Issue Tracking: Capacity Offer Opportunities for Generation with Co-located Load](#)

Additional Items (2:10 – 4:00)

8. 2023/2024 ARR/FTR Update (2:10 – 2:25)

Xu Xu provided an update on the Annual ARR/FTR model preparation and upcoming ARR changes for the 2023/2024 planning year.

9. Cost Development Subcommittee Update (2:25 – 2:30)

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

10. Synchronized Reserve Market Performance (2:30 – 2:50)

Dave Kimmel and Michael Olaleye presented on recent Synchronized Reserve Performance statistics and reserve calculations.

~~11. Performance Assessment Interval (PAI) Unit Specific Request Process (2:15 – 2:35)~~

~~Melissa Pilonig will review the process for members to submit inquiries regarding their unit-specific preliminary performance assessment data.~~

~~Issue Tracking: Winter Storm Elliot~~

~~12. Performance Assessment Interval (PAI) Billing Timeline (2:35 – 2:50)~~

~~PJM will review the proposed timeline for billing the PAI non-performance penalty charges and bonus credits, as filed with FERC on February 2, 2023.~~

~~Issue Tracking: Winter Storm Elliot~~

13. Market Seller Offer Cap (MSOC) Discussion (2:50 – 4:00)

- a. Dave Anders discussed options for how to pursue potential MSOC rule changes.
- b. Foluso Afelumo led a discussion on the options presented and next steps.

[Issue Tracking: Winter Storm Elliot](#)

[Issue Tracking: Capacity Market Reform](#)

Informational Section

Reserve Price Formation Update

Materials are posted as informational only.

Interregional Coordination Update

Materials are posted as informational only.

Unit Specific Parameter Adjustment Process

Materials are posted as informational only.

Fast-Start Unit Request Process

Materials are posted as informational only.

Stability Limits in Markets and Operations

Materials are posted as informational only.

PJM Net Energy Injections Quarterly Review

Materials are posted as informational only.

ARR FTR Market Task Force (AFMTF)

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

Regulation Market Design Senior Task Force (RMDSTF)

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

Distributed Resources Subcommittee (DISRS)


Meeting materials are posted to the [DISRS 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.
March 8	9 a.m.	WebEx / Conference & Training Center	February 24	March 1
April 12	9 a.m.	WebEx / Conference & Training Center	March 31	April 5
May 10	9 a.m.	WebEx / Conference & Training Center	April 28	May 3
June 7	9 a.m.	WebEx / Conference & Training Center	May 26	May 31
July 12	9 a.m.	WebEx / Conference & Training Center	June 29	July 5
August 9	9 a.m.	WebEx / Conference & Training Center	July 28	August 2
September 6	9 a.m.	WebEx / Conference & Training Center	August 25	August 30
October 4	9 a.m.	WebEx / Conference & Training Center	September 22	September 27
November 1	9 a.m.	WebEx / Conference & Training Center	October 20	October 25
December 6	9 a.m.	WebEx / Conference & Training Center	November 22	November 29

Author: Amanda Martin

Attendance

In-Person		
Name	Company	Sector
Afelumo, Foluso (Chair)	PJM Interconnection	None
Martin, Amanda (Secretary)	PJM Interconnection	None
Anders, David	PJM Interconnection	None
Anderson, Bob	Tenaska Power Services Co.	Generation Owner
Anderson, Juliet	Constellation Energy Generation, LLC	Generation Owner
Barker, Jason	Constellation Energy Generation, LLC	Generation Owner
Bastian, Jeffrey	PJM Interconnection	None
Benchek, James	American Transmission Systems, Inc.	Transmission Owner
Boyle, Glen	PJM Interconnection	None
Bresler, Stu	PJM Interconnection	None
Bruno, Patrick	PJM Interconnection	None
Bryson, Mike	PJM Interconnection	None
Carroll, Rebecca	PJM Interconnection	None
Chmielewski, Brian	PJM Interconnection	None
Ciabattoni, Joseph	PJM Interconnection	None
Croop, Danielle	PJM Interconnection	None

Dantonio, Phil	PJM Interconnection	None
Drauschak, Lisa	PJM Interconnection	None
Esterly, Theresa	PJM Interconnection	None
Fabiano, Janell	PJM Interconnection	None
Fernandez, Ray	PJM Interconnection	None
Filomena, Guy	Customized Energy Solutions, Ltd.	None
Ford, Adrien	Old Dominion Electric Cooperative	Electric Distributor
Fuess, Christian	PBF Power Marketing, LLC	End-Use Customer
Hauske, David	PJM Interconnection	None
Heinle, Frederick	Office of the Peoples Counsel	None
Helm, Gary	PJM Interconnection	None
Hicks, Colleen	PJM Interconnection	None
Hohenshilt, Jennifer	Talen Energy Marketing, LLC	Generation Owner
Horger, Tim	PJM Interconnection	None
Horning, Lynn Marie	American Municipal Power, Inc.	Electric Distributor
Hudis, Gabriella	Jersey Green Energy LLC	Other Supplier
Keech, Adam	PJM Interconnection	None
Kimmel, David	PJM Interconnection	None
Kirk, Steven	NextEra Energy Marketing, LLC	Other Supplier
Kogut, George	New York Power Authority	Other Supplier
LeithYessian, Devin	RTOinsider	None
Lu, Chenchao	PJM Interconnection	None
Mabry, David	McNees, Wallace & Nurick, LLC	None
Marzewski, Skyler	PJM Interconnection	None
Mason, Gary	Monongahela Power Company d/b/a Allegheny Power	Transmission Owner
McLaverty, Megan	PJM Interconnection	None
Midgley, Sharon	Exelon Business Services Company, LLC	Transmission Owner
Morelli, Lisa	PJM Interconnection	None
Noonan, Casey	PJM Interconnection	None
O'Hara, Christopher	PJM Interconnection	None
patel, keyurbhai	PJM Interconnection	None
Pilong, Melissa	PJM Interconnection	None
Poulos, Greg	PJM Committee Voting Generic Account	None
Scarp, David	Calpine Energy Services, L.P.	Generation Owner
Stuchell, Jeff	American Transmission Systems, Inc.	Transmission Owner
Sweeney, Rory	Power Prose, Inc.	None
Tribulski, Jennifer	PJM Interconnection	None
Tutino, Joseph	PJM Interconnection	None
XU, XU	PJM Interconnection	None

WebEx		
Name	Company	Sector
Abdur-Rahman, Muhsin	ABB Enterprise Software Inc.	None
Akeel, Roddy	Commonwealth Edison Company	Transmission Owner
Anderson, Jared	S&P Global Inc.	None
Anthony, Jason	KOREnergy, Ltd.	Other Supplier
Baizman, Aaron	PJM Interconnection, LLC	None
Barrow, Kathleen	PA Public Utility Commission	None
Bennett, Daniel (Dan)	PJM Interconnection, LLC	None
Berg, William	Constellation Energy Generation, LLC	Generation Owner
Bernabeu, Emanuel	PJM Interconnection, LLC	None
Bivona, Michael	Tenaska Power Services Co.	Generation Owner
Bleiweis, Bruce	DC Energy LLC	Other Supplier
Bonanni, John	NRG Power Marketing LLC	Generation Owner
Bowker, Shannon	PJM Interconnection, LLC	None
Brodbeck, John	EDP Renewables North America, LLC	Generation Owner
Brouillette, Kyle	Indiana Municipal Power Agency	Electric Distributor
Cabezas, Angela	PJM Interconnection, LLC	None
Cambrice, Amanda	Pattern Energy	None
Campbell, Bruce	Campbell Energy Advisors, LLC	None
Canter, David	AEP Appalachian Transmission Company, Inc.	Transmission Owner
Cao, Roger	PJM Interconnection, LLC	None

Carmean, Gregory (Greg)	Organization of PJM States, Inc. (OPSI)	None
Carson, Donna	East Kentucky Power Cooperative, Inc.	Transmission Owner
Cassidy, Jon	Archer Contingent Energy Risk LLC	None
Chan, Eric	Engie	Generation Owner
Chang, Sean	Shell Energy North America (US), L.P.	Other Supplier
Chen, Hong	PJM Interconnection, LLC	None
Chintapalli, Raj	BP Energy Company	Other Supplier
Christopher, Mahila	Public Utilities Commission of Ohio (The)	None
Chu, George	PJM Interconnection, LLC	None
Circelli, Roseanne	Public Service Electric & Gas Company	Transmission Owner
Cocco, Michael	Old Dominion Electric Cooperative	Electric Distributor
Coffey, Tim	PJM Interconnection, LLC	None
Concina, Wendell	Commonwealth Edison Company	Transmission Owner
Corash, Richard (Rich)	PSEG Energy Resources & Trade LLC	Other Supplier
Cosby, Sarah	Dominion Virginia Power	None
Coscia, Carl	PJM Interconnection, LLC	None
Cox, Jason	Dynegy Power Marketing, Inc.	Generation Owner
Coyle, Billy	Dominion Virginia Power	None
Coyne, Suzanne	PJM Interconnection, LLC	None
Crystle, Gil	UGI Development Company	Generation Owner
Curtis, Kenneth	Drilling Info, Inc.	None
Davies, Steve	Indiana Utility Regulatory Commission	None
Davis, James (Jim)	Dominion Energy Generation Marketing, Inc.	Generation Owner
Davis, David	Strata Solar	None
Davis, James (Jim)	Dominion Energy Generation Marketing, Inc.	Generation Owner
DeBruin, Brian	Aon	None
Denby, Brett	NOVEC	None
Dewechter, Robert	Cogentrix Virginia Financing Holding Company, LLC	Other Supplier
Di Iorio, Michelle	PSEG Energy Resources & Trade LLC	Other Supplier
Dillon, Matthew	UGI Development Company	Generation Owner
Disciullo, Nicholas	PJM Interconnection, LLC	None
Domian, Christin	Duquesne Light Company	Transmission Owner
Dorko, Keri	Monitoring Analytics, LLC	None
Douglass, Robert	Constellation Energy Generation, LLC	Generation Owner
Downs, Jere	PJM Interconnection, LLC	None
Drom, Richard (Rick)	Eckert Seamans	None
Dropkin, Ilyana	PJM Interconnection, LLC	None
Duensing, Allison	Saracen Energy East LP	Other Supplier
Dugan, Chuck	East Kentucky Power Cooperative, Inc.	Transmission Owner
Eaker, Kaitlin (Katie)	Tenaska Power Services Co.	Generation Owner
Egan, Amanda	PJM Interconnection, LLC	None
Ejebe, Gabriel	OATI Energy Trading	None
Esquivel, Manuel	Enel X North America, Inc.	Other Supplier
Evergam, Scott	The Federal Energy Regulatory Commission	None
Evrard, David	Pennsylvania Office of Consumer Advocate	End-Use Customer
Fan, Zhenyu	PJM Interconnection, LLC	None
Fazio, Danielle	Noble Americas Gas & Power Corp.	Other Supplier
Fernandes, Raymond	PJM Interconnection, LLC	None
Fink, Regan	Pine Gate Mid-Atlantic, LLC	Other Supplier
Fink, Sari	American Clean Power Association	None
Fishback, Luke	Affirmed Energy LLC	Other Supplier
Fitzpatrick, Brian	PJM Interconnection, LLC	None
Flamm, Sean	PJM Interconnection, LLC	None
Foladare, Kenneth (Ken)	Geenex Solar LLC	Other Supplier
Foley, Sheila	PJM Interconnection, LLC	None
Foster Cronin, Denise	East Kentucky Power Cooperative, Inc.	Transmission Owner
Franks, Christine	PJM Interconnection, LLC	None
Franks, Dave	NRG Power Marketing LLC	Generation Owner
Frogg, Darrell	PJM Interconnection, LLC	None
Gajdowski, Denise	PJM Interconnection, LLC	None
Gibson, Kyle	Engie Resources, LLC	Other Supplier
Gilani, Rehan	ConEdison Energy, Inc.	Other Supplier
Gordon, Jon	Shipley Choice, LLC	Other Supplier

Gorman, Kevin	Highlands Energy Group LLC (The)	Other Supplier
Gorman, Brad	FirstEnergy Corporation	Transmission Owner
Granstrand, Luke	Dominion Virginia Power	None
Greene III, Benjamin	AEP Appalachian Transmission Company, Inc.	Transmission Owner
Guistwhite, Jeffrey	EnergyConnect, Inc.	Other Supplier
Guntle, Vince	American PowerNet Management	End-Use Customer
Hammack, Alex	Bath County Energy, LLC	Generation Owner
Handlin, Michael	PJM Interconnection, LLC	None
Hanser, Erik	Michigan Public Service Commission	None
Hartung, Shanna	PJM Interconnection, LLC	None
Hasham, Aine	PJM Interconnection, LLC	None
Hastings, David	Market Interconnection Consulting Services (MICS)	None
Hatch, Kevin	PJM Interconnection, LLC	None
Hauske, David	PJM Interconnection, LLC	None
Hauske, Thomas	PJM Interconnection, LLC	None
Helms, Joseph	Rainbow Energy Marketing Corporation	Other Supplier
Hepplewhite, Peter	Wrigley Capital LLC	Other Supplier
Herrera, Maria	PJM Interconnection, LLC	None
Hislop, David	PJM Interconnection, LLC	None
Hoatson, Thomas (Tom)	Riverside Generating, LLC	Generation Owner
Hoey, Edward	PJM Interconnection, LLC	None
Holdbrook, Ruth	Northern Virginia Electric Cooperative	Electric Distributor
Holter, Natasha	PJM Interconnection, LLC	None
Horstmann, John	Dayton Power & Light Company (The)	Transmission Owner
Hsia, Eric	PJM Interconnection, LLC	None
Hu, Yong	PJM Interconnection, LLC	None
Hull, Gerit	American Municipal Power, Inc.	Electric Distributor
Hungarter, Donna	PJM Interconnection, LLC	None
Hurwich, Mark	Elliott Bay Energy Trading, LLC	Other Supplier
Hyatt, Earl	Monitoring Analytics, LLC	None
Hyzinski, Tom	GT Power Group	None
Iler, Arthur (Art)	Indiana Office of Utility Consumer Counsel	End-Use Customer
Jani, Alpa	PJM Interconnection, LLC	None
Janicki, Diane	Boston Energy Trading & Marketing, LLC	Other Supplier
Jardot, Gina	Essential Power Rock Springs, LLC	Generation Owner
Johnson, Carl	Customized Energy Solutions, Ltd.*	None
Johnston, David	Indiana Utility Regulatory Commission	None
Jones, Ryan	Allegheny Electric Cooperative, Inc.	Electric Distributor
Jones, Scott	Indiana Office of Utility Consumer Counsel	End-Use Customer
Kalaskar, Rahul	AES Ohio Generation, LLC	Generation Owner
Kazerooni, Hamid	PJM Interconnection, LLC	None
Kelly, Ross	PJM Interconnection, LLC	None
Kelly, Gwen	PJM Interconnection, LLC	None
Kelly, Stephen	Brookfield Energy Marketing LP	Other Supplier
Kenney, Susan	PJM Interconnection, LLC	None
Kent, Janessa	Duquesne Light Company	Transmission Owner
Kilgallen, Kevin	Avangrid Renewables LLC	Generation Owner
Kim, Siwon		
Kingston, Amber	North Carolina Electric Membership Corporation	Electric Distributor
Koz, Brian	Alphataraxia Palladium LLC	None
Kraisinger, Alex	Tenaska Power Services Co.	Generation Owner
Kroh, Judson	Ebensburg Power Company	Generation Owner
Kujawski, Don	PJM Interconnection, LLC	None
Lai, Erin	PJM Interconnection, LLC	None
Laios, Takis	AEP Appalachian Transmission Company, Inc.	Transmission Owner
Langbein, Pete	PJM Interconnection, LLC	None
LaRocque, Matthew (Matt)	PJM Interconnection, LLC	None
Larry, Steven	Tenaska Power Services Co.	Generation Owner
Lawson, Ryen	Dominion Virginia Power	None
Lawson, Steve	PJM Interconnection, LLC	None
Lawton, Nick	Earthjustice	None
Lee, Ray	PJM Interconnection, LLC	None
Leith-Yessian, Devin	RTO Insider	None

Lejcar, Jamie	Allegheny Electric Cooperative, Inc.	Electric Distributor
Liang-Nicol, Cecilia	Monongahela Power Company d/b/a Allegheny Power	Transmission Owner
Libbos, Robin	FirstEnergy Corporation	Transmission Owner
Lieberman, Steven	American Municipal Power, Inc.	Electric Distributor
Lin, Michael	SESCO Enterprises, LLC	Other Supplier
Lockwood, Dan	PJM Interconnection, LLC	None
Loftus, Chad	PJM Interconnection, LLC	None
Luna, Joel	Monitoring Analytics, LLC	None
Lynn, Brian	PJM Interconnection, LLC	None
Macklin, Joe	Enel X North America, Inc.	Other Supplier
Malik, Naureen	Bloomberg News	None
Mariam, Yohannes	Office of the Peoples Counsel for the District of Columbia	End-Use Customer
Matheson, Eric	Pennsylvania Public Utility Commission	None
Mathew, Lagy	PJM Interconnection, LLC	None
Matuszak, Alex	UGI Energy Services, LLC	Other Supplier
McClelland, Maura	Public Utilities Commission of Ohio	None
McDowell, Christian	Commonwealth of PA	None
McElwaine, Kathy	PJM Interconnection, LLC	None
McGill, Susan	PJM Interconnection, LLC	None
McGlynn, Paul	PJM Interconnection, LLC	None
McGovern, Jason	PJM Interconnection, LLC	None
McNeil, Justin	Office of the Attorney General, Kentucky	End-Use Customer
McNicholas, Daniel	Cogentrix Virginia Financing Holding Company, LLC	Other Supplier
Messina, Emmy	PJM Interconnection, LLC	None
Miller, John	Commonwealth Edison Company	Transmission Owner
Mohan, Chuck	Seward Generation, LLC	Generation Owner
Mohler, Tina	PJM Interconnection, LLC	None
Mok, Alan	Duke Energy Kentucky, Inc.	Transmission Owner
Monzon, Stephanie	PJM Interconnection, LLC	None
Mooney, Jeff	FirstEnergy Corporation	Transmission Owner
Moye, Bob	Rainbow Energy Marketing Corporation	Other Supplier
Murawski, James	PSEG Energy Resources & Trade LLC	Other Supplier
Norton, Chris	American Municipal Power, Inc.	Electric Distributor
O'Hara, Bernard (Bernie)	Sargent & Lundy	None
Okenfuss, James	Savion, LLC	None
Olaleye, Michael	PJM Interconnection, LLC	None
Olinger, Robert	Gen Ops, LLC	Other Supplier
Oluwabiyi, Jimi	Allegheny Power (MonPwr Load)	Transmission Owner
Ondayko, Brock	AEP Appalachian Transmission Company, Inc.	Transmission Owner
Pakela, Gregory (Greg)	DTE Energy Trading, Inc.	Other Supplier
Parrot, Sarah	Public Utilities Commission of Ohio	None
Patel, Shodhan	Constellation Energy Generation, LLC	Generation Owner
Patel, Anita	PJM Interconnection, LLC	None
Peoples, John	Duquesne Light Company	Transmission Owner
Perera, Asanga	PJM Interconnection, LLC	None
Pfeiff, Michael	NextEra Energy Marketing, LLC	Other Supplier
Phenix, Michael	TAQA Gen X LLC	Generation Owner
Phillips, Amanda	Wabash Valley Power Association, Inc.	Electric Distributor
Pilong, Christopher	PJM Interconnection, LLC	None
Polka, Joseph	Duquesne Light Company	Transmission Owner
Price, Ruth	Division of the Public Advocate of the State of Delaware	End-Use Customer
Puckett, Andrew	Tenaska Power Services Co.	Generation Owner
Pungaliya, Rajat	Pine Gate Mid-Atlantic, LLC	Other Supplier
Rasmussen, Jay	Duke Energy Business Services LLC	Transmission Owner
Reagan, Ryann	New Jersey Board of Public Utilities	None
Reeping, Bob	Ohio Edison Company	Transmission Owner
Riley, Jonathan	AEP Appalachian Transmission Company, Inc.	Transmission Owner
Roberts, Casey	Sierra Club	None
Rogers, Aaron	East Kentucky Power Cooperative, Inc.	Transmission Owner
Rohrbach, John	Aces Power Marketing	None
Russell, Kooistra	Troutman Pepper	None
Salaneck, Alexandra	Monitoring Analytics, LLC	None
Sasser, Jonathan	Customized Energy Solutions, Ltd.*	None

Scheidecker, Paul	Monitoring Analytics, LLC	None
Scheirer, Alexandra	PJM Interconnection, LLC	None
Scherling, Eric	PJM Interconnection, LLC	None
Schmitt, David	New Jersey Board of Public Utilities	None
Schuyler, Ken	PJM Interconnection, LLC	None
Scott, Aaron	PJM Interconnection, LLC	None
Scott, Nicole	PJM Interconnection, LLC	None
Selick, Sam	Customized Energy Solutions, Ltd.*	None
Shah, Vijay	PJM Interconnection, LLC	None
Shanker, Roy	H.Q. Energy Services (U.S.), Inc.	Other Supplier
Shields, Jeff	PJM Interconnection, LLC	None
Skucas, Ruta	K & L Gates	None
Sloan, Ben	Organization of PJM States, Inc. (OPSI)	None
Smith, Kara	Buckeye Power, Inc.	Electric Distributor
Sotkiewicz, Paul	E-Cubed Policy Associates	None
Souder, Michelle	PJM Interconnection, LLC	None
Sparks, Bridget	Dayton Power & Light Company (The)	Transmission Owner
Spencer, Douglas	Southeastern Power Administration	Other Supplier
Stadelmeyer, Rebecca	Gable and Associates	None
Stefanowicz, Vincent	PJM Interconnection, LLC	None
Steichen, Renae	LS Power Development, LLC	None
Stein, Mark	Indeck Niles, LLC	Generation Owner
Stemetzki, Michael	PJM Interconnection, LLC	None
Stern, Alexander (Alex)	Public Service Electric & Gas Company	Transmission Owner
Stone, Andy	PJM Interconnection, LLC	None
Strella, Lauren	PJM Interconnection, LLC	None
Stupar, Rob	Invenergy, LLC	Generation Owner
Sturgeon, John	Duke Energy Carolinas, LLC	Other Supplier
Sung, John	TransCanada Power Marketing Ltd.	None
Sussler, Philip	State of Maryland	None
Swalwell, Bradley (Brad)	Tangent Energy Solutions, Inc.	Other Supplier
Sweet, Brian	PJM Interconnection, LLC	None
Swigonski, Frank	Advanced Energy Economy, Inc.	None
Tangirala, Subha	ABB Enterprise Software Inc.	None
Tashakkori, Cyrus	Open Road Renewables, LLC	None
Terranova, Chris	PJM Interconnection, LLC	None
Theodore, Sharon	Electric Power Supply Association	None
Thomas, Jack	PJM Interconnection, LLC	None
Tubridy, Meg	Rockland Electric Company	Transmission Owner
Tyler, Catherine	Monitoring Analytics, LLC	None
Ushijima, Hiroaki	Jpower USA	Generation Owner
Vayda, Brian	Borough of Park Ridge, NJ	Electric Distributor
Walcavich, Colin	National Grid Renewables, LLC	None
Wang, Daisy	Enel X North America, Inc.	Other Supplier
Warshel, Kim	PJM Interconnection, LLC	None
Watts, Shane	PJM Interconnection, LLC	None
Waweru, James	PJM Interconnection, LLC	None
Webb, Becky	Commonwealth Edison Company	Transmission Owner
Wehnes, Kathleen	Maryland Public Service Commission	None
Weinant, Eric	Illinois Municipal Electric Agency	Electric Distributor
Wharton, Matthew	PJM Interconnection, LLC	None
Whitehead, Jeffrey (Jeff)	GT Power Group	None
Widom, Stuart (Stu)	PJM Interconnection, LLC	None
Williams, Fernie	East Kentucky Power Cooperative, Inc.	Transmission Owner
Wilson, Sam	International Motor Press Association	None
Wilson, James	Wilson Energy Economics	None
Wu, Tommy	Aon	None
Wynder, Michael	PJM Interconnection, LLC	None
Yasutake, Sarah	Gabel and Associates	None
Yeh, Cynthia	Dominion Energy Generation Marketing, Inc.	Generation Owner
Youth, Michael	North Carolina Electric Membership Corporation	Electric Distributor
Yovanovich, Laura	PJM Interconnection, LLC	None
Zamarro, Alexander	Enel X North America, Inc.	Other Supplier

Zamojcin, Ann	PJM Interconnection, LLC	None
Zemanek, Kevin	Buckeye Power, Inc.	Electric Distributor
Zhang, Michael (Mike)	PJM Interconnection, LLC	None
Zhao, Rongda	Dominion Virginia Power	None
Zhao, Tong	PJM Interconnection, LLC	None
Zhong, Wanyun	Pennsylvania Power Company (Default Residential Load)	None

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.

Code of Conduct:


As a mandatory condition of attendance at today's meeting, attendees agree to adhere to the PJM Code of Conduct as detailed in PJM Manual M-34 section 4.5, including, but not limited to, participants' responsibilities and rules regarding the dissemination of meeting discussion and materials.

Public Meetings/Media Participation:

Unless otherwise noted, PJM stakeholder meetings are open to the public and to members of the media. Members of the media are asked to announce their attendance at all PJM stakeholder meetings at the beginning of the meeting or at the point they join a meeting already in progress. Members of the Media are reminded that speakers at PJM meetings cannot be quoted without explicit permission from the speaker. PJM Members are reminded that "detailed transcriptional meeting notes" and white board notes from "brainstorming sessions" shall not be disseminated. Stakeholders are also not allowed to create audio, video or online recordings of PJM meetings. PJM may create audio, video or online recordings of stakeholder meetings for internal and training purposes, and your participation at such meetings indicates your consent to the same.

Participant Identification in Webex:

When logging into the Webex desktop client, please enter your real first and last name as well as a valid email address. Be sure to select the "call me" option. PJM support staff continuously monitors Webex connections during stakeholder meetings. Anonymous users or those using false usernames or emails will be dropped from the teleconference.

<p>On the Phone, Dial</p>  <p>to Mute/Unmute</p>	<p>Linking Teleconference Connection to Webex</p> <p>When logging in to the meeting, access Webex first and select the "call me" feature to receive a direct call to your phone. Using this feature will connect your name to your Webex presence.</p>
--	---

<p>Join a Meeting</p>	<ol style="list-style-type: none"> 1. Join meeting in the Webex desktop client 2. Enter name (<i>First and Last*</i>) and corporate email 3. Under "Select Audio Option" select "Call Me" option from the dropdown menu
------------------------------	--

**Note: Anonymous users or those using false usernames or emails will be dropped from the teleconference.*

Provide feedback on the progress of this group: [Facilitator Feedback Form](#)
 Visit learn.pjm.com, an easy-to-understand resource about the power industry and PJM's role.