



Market Implementation Committee
PJM Conference and Training Center & Webex
April 3, 2024
9:00 a.m. – 4:00 p.m. EPT

Administration (9:00 - 9:05)

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

The committee approved the draft minutes from the March 6, 2024 Market Implementation Committee meeting by acclamation with 0 objections and 0 abstentions.

Endorsements (9:05 – 10:10)

1. Condensing Costs (9:05 – 9:15)

Glen Boyle, PJM, presented a joint PJM/IMM package for Condensing Costs and associated revisions to Manual 11: Energy & Ancillary Services Market Operations, Manual 15: Cost Development Guidelines and Manual 28: Operating Agreement Accounting coming from the Cost Development Subcommittee.

The Committee endorsed the package and redlines at this meeting by acclamation with 11 objections and 4 abstentions. It was endorsed over the status quo with 11 objections and 5 abstentions.

2. DR/PRD Compliance Construct for Weather Sensitive Load (9:15 – 9:25)

Ilyana Dropkin, PJM, provided an update as to the DISRS activities related to the DR/PRD Compliance Construct for Weather Sensitive Load issue.

The Committee approved closing the issue at this meeting with 0 objections and 0 abstentions. Issue Tracking: DR/PRD Compliance Construct for Weather Sensitive Load

3. Capacity Obligations for Forecasted Large Load Adjustments (9:25 – 10:10)

Jim Davis, Dominion, and Josh Burkholder, AEP, presented updates to the AEP/DOM package. The committee endorsed the package at this meeting with 4 objections and 7 abstentions. It was endorsed over the status quo with 4 objections and 7 abstentions.

Issue Tracking: Capacity Obligations for Forecasted Large Load Adjustments

Additional Items

PJM responded to questions regarding FERC Docket No. ER23-729-002 regarding the 2024/2025 Capacity Commitment Rules.

First Reads (10:10 - 10:40)

4. Manual 18 CIFP Revisions (10:10 – 10:40)

Skyler Marzewski, PJM, reviewed revisions to Manual 18: conforming to FERC Order ER24-99 and approved solution for the Local Considerations for Net Cost of New Entry.





The committee will be asked to endorse the revisions at its next meeting. Issue Tracking: Local Considerations for Net Cost of New Entry

Additional Items (10:40 - 12:00)

- 5. <u>Distributed Resources Subcommittee Update (10:40 10:45)</u> Ilyana Dropkin provided a Distributed Resources Subcommittee update.
- Solar Eclipse Update (10:45 11:00)
 Michael Stewart, PJM, provided updated information about the April 8, 2024 solar eclipse and discussed plans to prepare for the impacts.
- 7. <u>Guidance on Co-Located Load Configurations (11:00 11:30)</u> Tim Horger, PJM, presented guidance on co-located load configurations.
- 8. Effective Load Carrying Capability (ELCC)/Reserve Requirement Study (RRS) Update (11:30 12:00) Patricio Rocha Garrido, PJM, provided the results of a sensitivity performed in the calculation of 2025/2026 resource adequacy metrics.

Lunch (12:00 - 1:00)

Working Items (1:00 – 4:00)

- 9. Evaluation of Energy Efficiency Resources (1:00 4:00)
 - a. Pete Langbein, PJM, provided next steps for Manual 18B: Energy Efficiency Measurement & Verification.
 - b. Joe Bowring, Monitoring Analytics, provided education on energy efficiency addbacks.
 - c. Foluso Afelumo led a discussion on design components and solution options within the matrix. Issue Tracking: Evaluation of Energy Efficiency Resources

Manual 03 Updates

Informational Section

Materials are posted as information only.

Fast Start Capable Request Process

Materials are posted as informational only.

Interregional Coordination Update

Materials are posted as informational only.

Stability Limits in Markets and Operations

Materials are posted as informational only.

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.

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	Materials	
			to Secretary	Published
Date	Time	Location	5:00 p.m. EPT deadline*	
May 1	9 a.m.	WebEx Only	April 19	April 24
June 5	9 a.m.	WebEx / Conference & Training Center	May 24	May 29
July 10	9 a.m.	WebEx / Conference & Training Center	June 28	July 3
August 7	9 a.m.	WebEx / Conference & Training Center	July 26	July 31
September 11	9 a.m.	WebEx / Conference & Training Center	August 30	September 4
October 9	9 a.m.	WebEx / Conference & Training Center	September 27	October 2
November 7	9 a.m.	WebEx / Conference & Training Center	October 26	October 31
December 4	9 a.m.	WebEx / Conference & Training Center	November 22	November 27

^{*}Materials received after 12:00 p.m. EPT are not guaranteed timely posting by 5:00 p.m. EPT on the same day.

Attendance

	In-Person	
Name	Company Name	Sector
Afelumo, Foluso (Chair)	PJM Interconnection	None
Martin, Amanda (Secretary)	PJM Interconnection	None
Anders, David	PJM Interconnection	None
Anderson, Juliet	Constellation Energy Generation, LLC	Generation Owner
Boyle, Glen	PJM Interconnection	None
Bruno, Patrick	PJM Interconnection	None
Burkholder, Joshua	AEP Appalachian Transmission Company, Inc.	Transmission Owner
Carroll, Rebecca	PJM Interconnection	None
Ciabattoni, Joseph	PJM Interconnection	None
Connolly, Matthew	PJM Interconnection	None
Dantonio, Phil	PJM Interconnection	None
Dropkin, Ilyana	PJM Interconnection	None
Dumitriu, Nicolae	PJM Interconnection	None
Esquivel, Manuel	Enel Trading North America, LLC	Other Supplier
Esterly, Terri	PJM Interconnection	None
Fink, Sari	MAREC Action	None
Fishback, Luke	Affirmed Energy LLC (Wylan)	Other Supplier
Ford, Adrien	Constellation Energy Generation, LLC	Generation Owner





Fultz, McClain	PPL Electric Utilities Corp. dba PPL Utilities (TO)	Transmission Owner
Gledhill, Andrew	PJM Interconnection	None
Graf, Walter	PJM Interconnection	None
Greening, Michele	PJM Interconnection	None
Hicks, Colleen	PJM Interconnection	None
Hohenshilt, Jennifer	Talen Energy Marketing, LLC	Generation Owner
Horger, Tim	PJM Interconnection	None
Johnson, Carl	Customized Energy Solutions, Ltd.	None
Keech, Adam	PJM Interconnection	None
Kirk, Steven	NextEra Energy Marketing, LLC	Other Supplier
Kogut, George	New York Power Authority	Other Supplier
Lacek, Mollie	PJM Interconnection	None
Langbein, Peter	PJM Interconnection	None
Lu, Chenchao	PJM Interconnection	None
Marzewski, Skyler	PJM Interconnection	None
Mroz, David	PJM Interconnection	None
Noonan, Casey	PJM Interconnection	None
OHara, Christopher	PJM Interconnection	None
Quier, David	PPL Electric Utilities Corp. dba PPL Utilities (TO)	Transmission Owner
Quinlan, Pamela	GQ New Energy Strategies	None
Rumsey, Amanda	PPL Electric Utilities Corp. dba PPL Utilities (TO)	Transmission Owner
Sasser, Jonathan	Customized Energy Solutions, Ltd.	None
Scarp, David	Calpine Energy Services, L.P.	Generation Owner
Schwarz, Stephanie	PJM Interconnection	None
Stadelmeyer, Rebecca	Jersey Green Energy LLC	Other Supplier
Stanisz, Mark	PJM Interconnection	None
Stern, Alexander	Exelon Business Services Company, LLC	Transmission Owner
Suh, Jung	Calpine Energy Solutions, LLC	Other Supplier
Swalwell, Brad	Tangent Energy Solutions, Inc.	Other Supplier
	Webex	
Name	Company	Sector
Abd Alfattah, Alwyiah	Ohio Edison Company	Electric Distributor
Afelumo, Foluso	PJM Interconnection	None
Alexander, David	PA PUC	None
Anders, David	PJM Interconnection	None
Anderson, Juliet	Constellation Energy Generation, LLC	Generation Owner
Apostol, David	Exelon Business Services Company, LLC	Transmission Owner
Arkatin, Tyler	PJM Interconnection	None
Atlantic Shores Wind, Jelena	Atlantic Shores Wind	None
Bachus, Tim		
Barker, Jason	PJM Interconnection	None
Barker, Jason	PJM Interconnection Vitol Inc.	
Barrett, Emily		None
Barrett, Emily	Vitol Inc.	None Generation Owner
Barrett, Emily Belenky, Maria	Vitol Inc. PJM Interconnection PJM Interconnection	None Generation Owner None None
Barrett, Emily Belenky, Maria Bennett, Daniel	Vitol Inc. PJM Interconnection PJM Interconnection PJM Interconnection	None Generation Owner None None None
Barrett, Emily Belenky, Maria Bennett, Daniel Berg, Bill	Vitol Inc. PJM Interconnection PJM Interconnection PJM Interconnection Constellation Energy Generation, LLC	None Generation Owner None None None Generation Owner
Barrett, Emily Belenky, Maria Bennett, Daniel Berg, Bill Bernabeu, Emanuel	Vitol Inc. PJM Interconnection PJM Interconnection PJM Interconnection Constellation Energy Generation, LLC PJM	None Generation Owner None None None Generation Owner None
Barrett, Emily Belenky, Maria Bennett, Daniel Berg, Bill Bernabeu, Emanuel Bickerstaff, Dean	Vitol Inc. PJM Interconnection PJM Interconnection PJM Interconnection Constellation Energy Generation, LLC PJM Talen Energy Marketing, LLC	None Generation Owner None None None Generation Owner None Generation Owner
Barrett, Emily Belenky, Maria Bennett, Daniel Berg, Bill Bernabeu, Emanuel Bickerstaff, Dean Bleiweis, Bruce	Vitol Inc. PJM Interconnection PJM Interconnection PJM Interconnection Constellation Energy Generation, LLC PJM Talen Energy Marketing, LLC DC Energy, LLC	None Generation Owner None None None Generation Owner None Generation Owner Other Supplier
Barrett, Emily Belenky, Maria Bennett, Daniel Berg, Bill Bernabeu, Emanuel Bickerstaff, Dean Bleiweis, Bruce Boehnlein, Andrew	Vitol Inc. PJM Interconnection PJM Interconnection PJM Interconnection Constellation Energy Generation, LLC PJM Talen Energy Marketing, LLC DC Energy, LLC Virginia State Corporation Commission	None Generation Owner None None Generation Owner None Generation Owner None Generation Owner Other Supplier None
Barrett, Emily Belenky, Maria Bennett, Daniel Berg, Bill Bernabeu, Emanuel Bickerstaff, Dean Bleiweis, Bruce Boehnlein, Andrew Borgatti, Mike	Vitol Inc. PJM Interconnection PJM Interconnection PJM Interconnection Constellation Energy Generation, LLC PJM Talen Energy Marketing, LLC DC Energy, LLC Virginia State Corporation Commission Gabel	None Generation Owner None None None Generation Owner None Generation Owner Other Supplier None None None
Barrett, Emily Belenky, Maria Bennett, Daniel Berg, Bill Bernabeu, Emanuel Bickerstaff, Dean Bleiweis, Bruce Boehnlein, Andrew Borgatti, Mike Bowker, Shannon	Vitol Inc. PJM Interconnection PJM Interconnection PJM Interconnection Constellation Energy Generation, LLC PJM Talen Energy Marketing, LLC DC Energy, LLC Virginia State Corporation Commission Gabel PJM Interconnection	None Generation Owner None None None Generation Owner None Generation Owner Other Supplier None None None None None None
Barrett, Emily Belenky, Maria Bennett, Daniel Berg, Bill Bernabeu, Emanuel Bickerstaff, Dean Bleiweis, Bruce Boehnlein, Andrew Borgatti, Mike Bowker, Shannon Bowring, Joe	Vitol Inc. PJM Interconnection PJM Interconnection PJM Interconnection Constellation Energy Generation, LLC PJM Talen Energy Marketing, LLC DC Energy, LLC Virginia State Corporation Commission Gabel PJM Interconnection Monitoring Analytics	None Generation Owner None None None Generation Owner None Generation Owner None Generation Owner Other Supplier None None None None None
Barrett, Emily Belenky, Maria Bennett, Daniel Berg, Bill Bernabeu, Emanuel Bickerstaff, Dean Bleiweis, Bruce Boehnlein, Andrew Borgatti, Mike Bowker, Shannon Bowring, Joe Boyle, Glen	Vitol Inc. PJM Interconnection PJM Interconnection PJM Interconnection Constellation Energy Generation, LLC PJM Talen Energy Marketing, LLC DC Energy, LLC Virginia State Corporation Commission Gabel PJM Interconnection Monitoring Analytics PJM Interconnection	None Generation Owner None None None Generation Owner None Generation Owner Other Supplier None None None None None None None None
Barrett, Emily Belenky, Maria Bennett, Daniel Berg, Bill Bernabeu, Emanuel Bickerstaff, Dean Bleiweis, Bruce Boehnlein, Andrew Borgatti, Mike Bowker, Shannon Bowring, Joe Boyle, Glen Breeding, Michael	Vitol Inc. PJM Interconnection PJM Interconnection PJM Interconnection Constellation Energy Generation, LLC PJM Talen Energy Marketing, LLC DC Energy, LLC Virginia State Corporation Commission Gabel PJM Interconnection Monitoring Analytics PJM Interconnection PJM Interconnection	None Generation Owner None None None Generation Owner None Generation Owner Other Supplier None None None None None None None None
Barrett, Emily Belenky, Maria Bennett, Daniel Berg, Bill Bernabeu, Emanuel Bickerstaff, Dean Bleiweis, Bruce Boehnlein, Andrew Borgatti, Mike Bowker, Shannon Bowring, Joe Boyle, Glen	Vitol Inc. PJM Interconnection PJM Interconnection PJM Interconnection Constellation Energy Generation, LLC PJM Talen Energy Marketing, LLC DC Energy, LLC Virginia State Corporation Commission Gabel PJM Interconnection Monitoring Analytics PJM Interconnection	None Generation Owner None None None Generation Owner None Generation Owner Other Supplier None None None None None None None None





Bruno, Josh	PJM Interconnection	None
Bryson, Michael	PJM Internal	None
Cabezas, Angela	PJM Connect	None
Callen, Zachary	Illinios Commerce Commission	None
Campbell, Bruce	Enerwise Global Technologies, LLC	Other Supplier
Canchi, Devendra	Monitoring Analytics	None
Canter, David	Appalachian Power Company (AEP Generation)	Transmission Owner
Cao, Roger	PJM Interconnection	None
Carmean, Gregory	Organization of PJM States, Inc.	None
Carrier, Ronald	Big Lake Consulting Group, LLC	None
Carroll, Rebecca	PJM Interconnection	None
Chang, Sean	Shell Energy North America (US), L.P.	Other Supplier
Chen, Alan	West Deptford Energy, LLC	Generation Owner
Chen, Hong	PJM Interconnection	None
Chmielewski, Brian	PJM Interconnection	None
Christopher, Mahila	Public Utilities Commission of Ohio	None
Chu, George	PJM Interconnection	None
Chun Yeh, Li	Dominion Virginia Power	Transmission Owner
	Public Utilities Commission of Ohio	None None
Clingan, Kristin		
Cobb, Patrick	PJM Interconnection	None Floatrie Dietributer
Cocco, Michael	Old Dominion Electric Cooperative	Electric Distributor
Cohen, Daniel	Talen Energy Marketing, LLC	Generation Owner
Concina, Wendell	Commonwealth Edison Company	Transmission Owner
Connolly, Matthew	PJM Interconnection	None
Corash, Richard	PSEG Energy Resources and Trade LLC	Other Supplier
Corder, Nick	Tyr Energy, LLC	Other Supplier
Coscia, Carl	PJM Interconnection	None
Cox, Jason	EQ Energy Advisors, LLC	None
Croop, Danielle	PJM Interconnection	None
Curtis, Kenneth	Envenerus, Inc	None
Dalton, David	Virginia State Corporation Commission	None
Dantonio, Phil	PJM Interconnection	None
Davis, Elizabeth	PJM Interconnection	None
Davis, Mike	Northern Virginia Electric Cooperative (Generation)	Electric Distributor
Davis, James	Dominion Energy Generation Marketing, Inc.	Generation Owner
Davis, David	Apex Clean Energy Holdings, LLC	None
DiMartino, Denise	PJM Interconnection	None
Ding, Congmei	PJM Interconnection	None
Ding, Yi	PJM Interconnection	None
Domian, Christin	Duquesne Light Company	Transmission Owner
Dorko, Keri	Monitoring Analytics	None
Dossin, Sophia	Big Sandy Peaker Plant, LLC	Generation Owner
Douglass, Robert	Constellation Energy Generation, LLC	Generation Owner
Downs, Jere	PJM Connect	None
Drom, Rick	Rick Drom	None
Duckworth, Katie	Talen Energy Marketing, LLC	Generation Owner
Dugan, Chuck	East Kentucky Power Cooperative, Inc.	Transmission Owner
Esquivel, Manuel	Enel Trading North America, LLC	Other Supplier
Everngam, Scott	Blue Horseshoe Energy LLC	None
Fabiano, Janell	PPL Electric Utilities Corp. dba PPL Utilities (TO)	Transmission Owner
Fereshetian, Damon		None
Ferguson, Mike	PJM Interconnection Indeck Niles, LLC	
		Generation Owner
	Customized Energy Solutions, Ltd.	None
		Mana
Filomena, Guy Fink, Sari Fitzpatrick, Brian	MAREC Action PJM Interconnection	None None





Ford, Adrien	Constellation Energy Generation, LLC	Generation Owner
Fox, Angela	Affirmed Energy LLC (Wylan)	Other Supplier
Frank, Kimberly	PPL	Transmission Owner
Frede, Shannon	Maryland Energy Administration	None
Frogg, Darrell	PJM Interconnection	None
Fuess, Christian	Diamond State Generation Partners, LLC	Generation Owner
Fultz, McClain	PPL Electric Utilities Corp. dba PPL Utilities (TO)	Transmission Owner
Gates, Terry	Appalachian Power Company (AEP Generation)	Transmission Owner
Gilani, Rehan	RWE CLEAN ENERGY WHOLESALE SERVICES, INC.	Other Supplier
Gitelman, Gary	West Deptford Energy, LLC	Generation Owner
Gledhill, Andrew	PJM Interconnection	None
Gordon, Jon	Advanced Energy United	None
Gorman, Bradley	American Transmission Systems, Inc.	Transmission Owner
Graf, Walter	PJM Interconnection	None
Greene, Benjamin	AEP Appalachian Transmission Company, Inc.	Transmission Owner
Greening, Michele	PJM Interconnection	None
Grimes, Jordan	Morgan Stanley Capital Group, Inc.	Other Supplier
Halay, Alina	FERC	None
handlin, mike	PJM Interconnection	None
Harris, Kevin	Exelon Business Services Company, LLC	Transmission Owner
Hartman, Gary	PPL Electric Utilities Corp. dba PPL Utilities (TO)	Transmission Owner
	PJM Committee Voting Generic Account	
Hastings, David		Other Supplier
Hayik, Seth	PJM Interconnection	None Congretion Owner
Heinle, Frederick	Dynegy Marketing and Trade, LLC	Generation Owner
Heisey, Bradley	Tenaska Pennsylvania Partners, LLC	Generation Owner
Helm, Gary	PJM Interconnection	None
Hepplewhite, Peter	Wrigley Capital, LLC	None
Hinton, Christine	Commonwealth Edison Company	Transmission Owner
Hislop, David	PJM Interconnection	None
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
Holland, Risa	PJM Interconnection	None
Horning, Lynn Marie	American Municipal Power, Inc.	Electric Distributor
Horstmann, John	Dayton Power & Light Company (The)	Transmission Owner
Hsia, Eric	PJM Interconnection	None
Hu, Yong	PJM Interconnection	None
Hurd, Shawn	Monongahela Power Company d/b/a Allegheny Power	Transmission Owner
Hurwich, Mark	Elliott Bay Energy Trading, LLC	Other Supplier
Hussing, Greg	First Energy Corp.	Transmission Owner
Hyatt, Earl	Monitoring Analytics	None
Hyatt, John	Monitoring Analytics	None
Hyzinski, Tom	GT Power Group, LLC	None
ller, Arthur	Indiana Office of Utility Consumer Counselor	End-Use Customer
Janicki, Diane	Boston Energy Trading and Marketing LLC	Other Supplier
Jardot, Gina	NRG Curtailment Solutions, Inc.	Other Supplier
Johnson, Carl	Customized Energy Solutions, Ltd.	None
Jones, Scott	Indiana Office of Utility Consumer Counselor (IN OUCC)	End-Use Customer
Karandrikas, Vasiliki	PJM Interconnection	None
Kauffman, Brian	Mainspring Energy	None
Kelly, Stephen	Brookfield Renewable Trading and Marketing LP (BSMH)	Other Supplier
Kent, Janessa	Duquesne Light Company	Transmission Owner
Keshavamurthy, Bhavana	PJM Interconnection	None
	PJM Interconnection PJM Interconnection	None
Keshavamurthy, Bhavana		
Kim, Sung Klicker, Owen	PJM Interconnection PJM Interconnection	None None





Klingensmith, Laurel	American Transmission Systems, Inc.	Transmission Owner
Kopzhanov, Talgat	Big Sandy Peaker Plant, LLC	Generation Owner
kosner, bob	Illinois Municipal Electric Agency	Electric Distributor
LaBella, Julie	Talen Energy Marketing, LLC	Generation Owner
Lacek, Mollie	PJM Interconnection	None
Laios, Takis	Appalachian Power Company (AEP Transmission)	Transmission Owner
Lang-Ree, Claire	NRDC	None
Lee, Aristotle	Grays Ferry Cogeneration Partnership	Generation Owner
Lee, Ray	PJM Interconnection	None
Lee, Lori Murphy	PJM Interconnection	None
Lescano, Amanda	New Jersey Board of Public Utilities	None
Lucia, Seth	Constellation Energy Generation, LLC	Generation Owner
Ludrosky, Cristy	First Energy Corp.	Transmission Owner
Mabry, David	McNees Wallace & Nurick LLC	None
Mariam, Yohannes	Office of the People's Counsel for the District of Columbia	End-Use Customer
Martin, Amanda	PJM Interconnection	None
Mason, Gary	Monongahela Power Company d/b/a Allegheny Power	Transmission Owner
Matheson, Eric	Non-member	None
Matuszak, Alex	UGI Energy Services, LLC	Other Supplier
Maucher, Andrea	Delaware Division of the Public Advocate	End-Use Customer
McAnany, James	PJM Interconnection	None None
McClure, Emily	Illinois Commerce Commission	None
Mccorry, Hannah	Illinois Commerce Commission	None
McDaniel, John	Baltimore Gas and Electric Company	Transmission Owner
McElwaine, Kathy	PJM Interconnection	None
McNeil, Justin	Kentucky Public Service Commission	None
		Transmission Owner
Midgley, Sharon	Exelon Business Services Company, LLC	None Name
Miller, John	Calico Energy	
Mooney, Molly	PJM Interconnection	None
Mroz, David	PJM Interconnection	None
Nadel, Steven	PPL Electric Utilities Corp. dba PPL Utilities (TO)	Transmission Owner
Newbill, Brandon	Old Dominion Electric Cooperative	Electric Distributor
Newbold, Russ	Enerwise Global Technologies, LLC	Other Supplier
Nix, Emma	EDF Renewable Development, Inc.	Generation Owner
Norton, Chris	American Municipal Power, Inc.	Electric Distributor
Ochsenhirt, Fred	Virginia State Corporation Commission	None
Olinger, Robert	Keystone-Conemaugh Projects, LLC (Conemaugh)	Other Supplier
Ondayko, Brock	AEP Energy Partners, Inc. (AEP Gen Resources)	Transmission Owner
Osborn, Eric	EDF Trading North America, LLC	Other Supplier
Pakela, Greg	DTE Energy Trading, Inc.	Other Supplier
Patel, Anita	PJM Interconnection	None
Peoples, John	Duquesne Light Company	Transmission Owner
Petrov, Matt	PJM Interconnection	None
Phillips, Amanda	Wabash Valley Power Association, Inc.	Electric Distributor
Phillips, Darlene	PJM Interconnection	None
Pierpont, Dan	Riverside Generating Company, L.L.C.	Generation Owner
Pilong, Melissa	PJM Interconnection	None
Pilong, Christopher	PJM Interconnection	None
Pincus, Steven	PJM Interconnection	None
Poulos, Greg	CAPS	None
Quevada, Jason	PJM Interconnection	None
Rasmussen, Jay	Duke Energy Business Services LLC	Transmission Owner
Ritterbeck, Richard	Office of the Ohio Consumers' Counsel	End-Use Customer
Roberts, Casey	Sierra Club	None
Rocha-Garrido, Patricio	PJM Interconnection	None
Rode, Advait	Michigan Public Service Commission	None





Rohrbach, John	Wabash Valley Power Association, Inc.	Electric Distributor
Samuel, Allison	Virginia State Corporation Commission	None
Sasser, Jonathan	Customized Energy Solutions, Ltd.	None
Scheidecker, Paul	Monitoring Analytics	None
Scheirer, Alexandra	PJM Interconnection	None
Schmatz, Peter	PSEG Energy Resources and Trade LLC	Other Supplier
Schneiderman, Jason	Morgan Stanley Capital Group, Inc.	Other Supplier
SCHROEDER, CONNIE	Dominion Virginia Power	Transmission Owner
Schuyler, Ken	PJM Interconnection	None
Screim, Morris	Maryland Public Service Commission	None
Seelaus, Andy	Enerwise Global Technologies, LLC	Other Supplier
Selick, Sam	Customized Energy Solutions, Ltd.	None
Shah, Vijay	PJM Interconnection	None
Shields, Jeffrey	PJM Interconnection	None
Sims, Ryann	Interstate Gas Supply, LLS	Other Supplier
Skucas, Ruta	Crowell	None
Sloan, Ben	Organization of PJM States, Inc.	None
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	None
Sprinkle, Dan	Louisville Gas and Electric Company/Kentucky Utilities Company	Transmission Owner
Stadelmeyer, Rebecca	Jersey Green Energy LLC	Other Supplier
Stanek, Stanek	PJM Interconnection	None
Stefanowicz, Vincent	PJM Interconnection	None
Stern, Alexander	Exelon Business Services Company, LLC	Transmission Owner
Stinner, Doug	RWE Clean Energy, LLC	Generation Owner
Stone, Andy	Andy Stone	None
Storino, Laura	NJ Board of Public Utilities	None
Stuchell, Jeff	American Transmission Systems, Inc.	Transmission Owner
Sturgeon, John	Duke Energy Business Services LLC	Transmission Owner
Sun, Haibin	Exelon Business Services Company, LLC	Transmission Owner
Sussler, Philip	Office of People's counsel	None
Swalwell, Brad	Tangent Energy Solutions, Inc.	Other Supplier
Sweeney, Rory	Northern Virginia Electric Cooperative (NOVEC)	Electric Distributor
Talebi, Tessa	FERC	None
Tangirala, Subha	Hitachi Energy USA Inc.	None
Taylor, Daniel	PJM Interconnection	None
Tell, Shawn	Blackcoat Capital	None
Tribulski, Jennifer	PJM Interconnection	None
Tubridy, Meg	Rockland Electric Company	Transmission Owner
Unger, Matthew	State Corporation Commission (Commonwealth of Virginia)	None
Ushijima, Hiroaki	Elwood Energy, LLC	Generation Owner
VERMEIRE, David	Exelon Business Services Company, LLC	Transmission Owner
Vinnik, Daniel	PJM Interconnection	None
Waight, Jim	Siemens Industry, Inc.	Other Supplier
Waweru, James	PJM Interconnection	None
Wehnes, Kathleen	retired	None
Weible, Maria	Exelon Business Services Company, LLC	Transmission Owner
Whitehead, Jeffrey	GT Power Group	None
Widom, Stuart	PJM Interconnection	None
Wilson, James	Wilson Energy Economics	None
Wingfield, Derek	East Kentucky Power Cooperative, Inc.	Transmission Owner
Wu, Mia	PJM Interconnection	None
Wynder, Michael	Altrock LLC	Other Supplier
XU, XU	PJM Interconnection	None





Yasutake, Sarah	Jersey Green Energy LLC	Other Supplier
Yovanovich, Laura	PPL Electric Utilities Corp. dba PPL Utilities (TO)	Transmission Owner
Zack, Marty	Affirmed Energy LLC	Other Supplier
Zamenek, Kevin	Buckeye Power, Inc.	Electric Distributor
Zephyer, Frankz	PSEG Energy Resources and Trade LLC	Other Supplier
Zhang, Mike	PJM Interconnection	None
Zhou, Ming	DXT Commodities North America Inc.	Other Supplier

Author: Amanda Martin

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 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. Expectations for participating in PJM activities are further detailed in the PJM Code of Conduct.

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.

Participant Use of Webex Chat:

The use of the Webex chat feature during meetings shall be primarily reserved for administrative and logistical purposes, such as managing a question or comment queue, noting technical difficulties, and meeting support or management purposes. Utilizing Webex chat for any other commentary should be limited to short phrases. Detailed commentary or substantive dialog shall be shared orally by entering the speaker queue.

On the Phone, Dial



to Mute/Unmute

Linking Teleconference Connection to Webex

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.

Join a Meeting

- 1. Join meeting in the Webex desktop client
- 2. Enter name (First and Last*) 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: <u>Facilitator Feedback Form</u>
Visit <u>learn.pjm.com</u>, an easy-to-understand resource about the power industry and PJM's role.