



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. <u>Condensing Costs (9:05 – 9:15)</u>

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

Informational Section

Manual 03 Updates

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. EF	PT 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
		None
Lu, Chenchao	PJM Interconnection	
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
Abal Alfattala Alicentala	Ohio Edison Company	Electric Distributor
Abd Alfattah, Alwyiah		
Abd Alfattan, Alwylan Afelumo, Foluso	PJM Interconnection	None
	PJM Interconnection PA PUC	
Afelumo, Foluso Alexander, David		None
Afelumo, Foluso	PA PUC PJM Interconnection	None None None
Afelumo, Foluso Alexander, David Anders, David Anderson, Juliet	PA PUC PJM Interconnection Constellation Energy Generation, LLC	None None None Generation Owner
Afelumo, Foluso Alexander, David Anders, David Anderson, Juliet Apostol, David	PA PUC PJM Interconnection Constellation Energy Generation, LLC Exelon Business Services Company, LLC	None None None Generation Owner Transmission Owner
Afelumo, Foluso Alexander, David Anders, David Anderson, Juliet Apostol, David Arkatin, Tyler	PA PUC PJM Interconnection Constellation Energy Generation, LLC Exelon Business Services Company, LLC PJM Interconnection	None None None Generation Owner Transmission Owner None
Afelumo, Foluso Alexander, David Anders, David Anderson, Juliet Apostol, David Arkatin, Tyler Atlantic Shores Wind, Jelena	PA PUC PJM Interconnection Constellation Energy Generation, LLC Exelon Business Services Company, LLC PJM Interconnection Atlantic Shores Wind	None None None Generation Owner Transmission Owner None None
Afelumo, Foluso Alexander, David Anders, David Anderson, Juliet Apostol, David Arkatin, Tyler Atlantic Shores Wind, Jelena Bachus, Tim	PA PUC PJM Interconnection Constellation Energy Generation, LLC Exelon Business Services Company, LLC PJM Interconnection Atlantic Shores Wind PJM Interconnection	None None None Generation Owner Transmission Owner None None None
Afelumo, Foluso Alexander, David Anders, David Anderson, Juliet Apostol, David Arkatin, Tyler Atlantic Shores Wind, Jelena Bachus, Tim Barker, Jason	PA PUC PJM Interconnection Constellation Energy Generation, LLC Exelon Business Services Company, LLC PJM Interconnection Atlantic Shores Wind PJM Interconnection Vitol Inc.	None None None Generation Owner Transmission Owner None None None Generation Owner
Afelumo, Foluso Alexander, David Anders, David Anderson, Juliet Apostol, David Arkatin, Tyler Atlantic Shores Wind, Jelena Bachus, Tim Barker, Jason Barrett, Emily	PA PUC PJM Interconnection Constellation Energy Generation, LLC Exelon Business Services Company, LLC PJM Interconnection Atlantic Shores Wind PJM Interconnection Vitol Inc. PJM Interconnection	None None None Generation Owner Transmission Owner None None None Generation Owner None
Afelumo, Foluso Alexander, David Anders, David Anderson, Juliet Apostol, David Arkatin, Tyler Atlantic Shores Wind, Jelena Bachus, Tim Barker, Jason Barrett, Emily Belenky, Maria	PA PUC PJM Interconnection Constellation Energy Generation, LLC Exelon Business Services Company, LLC PJM Interconnection Atlantic Shores Wind PJM Interconnection Vitol Inc. PJM Interconnection PJM Interconnection	None None None Generation Owner Transmission Owner None None None Generation Owner None None None None
Afelumo, Foluso Alexander, David Anders, David Anderson, Juliet Apostol, David Arkatin, Tyler Atlantic Shores Wind, Jelena Bachus, Tim Barker, Jason Barrett, Emily Belenky, Maria Bennett, Daniel	PA PUC PJM Interconnection Constellation Energy Generation, LLC Exelon Business Services Company, LLC PJM Interconnection Atlantic Shores Wind PJM Interconnection Vitol Inc. PJM Interconnection PJM Interconnection PJM Interconnection PJM Interconnection PJM Interconnection	None None None Generation Owner Transmission Owner None None None Generation Owner None None None None None None None None
Afelumo, Foluso Alexander, David Anders, David Anderson, Juliet Apostol, David Arkatin, Tyler Atlantic Shores Wind, Jelena Bachus, Tim Barker, Jason Barrett, Emily Belenky, Maria Bennett, Daniel Berg, Bill	PA PUC PJM Interconnection Constellation Energy Generation, LLC Exelon Business Services Company, LLC PJM Interconnection Atlantic Shores Wind PJM Interconnection Vitol Inc. PJM Interconnection PJM Interconnection PJM Interconnection Constellation Energy Generation, LLC	None None None Generation Owner Transmission Owner None None None Generation Owner None Generation Owner None None One One One One One One One One One O
Afelumo, Foluso Alexander, David Anders, David Anderson, Juliet Apostol, David Arkatin, Tyler Atlantic Shores Wind, Jelena Bachus, Tim Barker, Jason Barrett, Emily Belenky, Maria Bennett, Daniel Berg, Bill Bernabeu, Emanuel	PA PUC PJM Interconnection Constellation Energy Generation, LLC Exelon Business Services Company, LLC PJM Interconnection Atlantic Shores Wind PJM Interconnection Vitol Inc. PJM Interconnection Constellation Energy Generation, LLC PJM	None None None Generation Owner Transmission Owner None None None Generation Owner None None Generation Owner None None None None None None None None
Afelumo, Foluso Alexander, David Anders, David Anderson, Juliet Apostol, David Arkatin, Tyler Atlantic Shores Wind, Jelena Bachus, Tim Barker, Jason Barrett, Emily Belenky, Maria Bennett, Daniel Berg, Bill Bernabeu, Emanuel Bickerstaff, Dean	PA PUC PJM Interconnection Constellation Energy Generation, LLC Exelon Business Services Company, LLC PJM Interconnection Atlantic Shores Wind PJM Interconnection Vitol Inc. PJM Interconnection PJM Interconnection PJM Interconnection PJM Interconnection PJM Interconnection PJM Interconnection Constellation Energy Generation, LLC PJM Talen Energy Marketing, LLC	None None None Generation Owner Transmission Owner None None None Generation Owner None None None None None None None None
Afelumo, Foluso Alexander, David Anders, David Anderson, Juliet Apostol, David Arkatin, Tyler Atlantic Shores Wind, Jelena Bachus, Tim Barker, Jason Barrett, Emily Belenky, Maria Bennett, Daniel Berg, Bill Bernabeu, Emanuel Bickerstaff, Dean Bleiweis, Bruce	PA PUC PJM Interconnection Constellation Energy Generation, LLC Exelon Business Services Company, LLC PJM Interconnection Atlantic Shores Wind PJM Interconnection Vitol Inc. PJM Interconnection PJM Interconnection PJM Interconnection PJM Interconnection Constellation Energy Generation, LLC PJM Talen Energy Marketing, LLC DC Energy, LLC	None None None Generation Owner Transmission Owner None None Generation Owner None Generation Owner None None None None Odeneration Owner None Ceneration Owner None Odeneration Owner None Generation Owner None Generation Owner
Afelumo, Foluso Alexander, David Anders, David Anderson, Juliet Apostol, David Arkatin, Tyler Atlantic Shores Wind, Jelena Bachus, Tim Barker, Jason Barrett, Emily Belenky, Maria Bennett, Daniel Berg, Bill Bernabeu, Emanuel Bickerstaff, Dean Bleiweis, Bruce Boehnlein, Andrew	PA PUC PJM Interconnection Constellation Energy Generation, LLC Exelon Business Services Company, LLC PJM Interconnection Atlantic Shores Wind PJM Interconnection 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 None None Generation Owner Transmission Owner None None Generation Owner None Generation Owner None None None None Odeneration Owner None Ceneration Owner None Other Supplier None
Afelumo, Foluso Alexander, David Anders, David Anderson, Juliet Apostol, David Arkatin, Tyler Atlantic Shores Wind, Jelena Bachus, Tim Barker, Jason Barrett, Emily Belenky, Maria Bennett, Daniel Berg, Bill Bernabeu, Emanuel Bickerstaff, Dean Bleiweis, Bruce Boehnlein, Andrew Borgatti, Mike	PA PUC PJM Interconnection Constellation Energy Generation, LLC Exelon Business Services Company, LLC PJM Interconnection Atlantic Shores Wind PJM Interconnection 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 None None Generation Owner Transmission Owner None None Generation Owner None Generation Owner None None None None Odeneration Owner None Seneration Owner None Generation Owner None None Generation Owner None Generation Owner None Other Supplier None None
Afelumo, Foluso Alexander, David Anders, David Anderson, Juliet Apostol, David Arkatin, Tyler Atlantic Shores Wind, Jelena Bachus, Tim Barker, Jason Barrett, Emily Belenky, Maria Bennett, Daniel Berg, Bill Bernabeu, Emanuel Bickerstaff, Dean Bleiweis, Bruce Boehnlein, Andrew Borgatti, Mike Bowker, Shannon	PA PUC PJM Interconnection Constellation Energy Generation, LLC Exelon Business Services Company, LLC PJM Interconnection Atlantic Shores Wind PJM Interconnection 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 None None Generation Owner Transmission Owner None None Generation Owner None None None None None Odeneration Owner None Seneration Owner None Other Supplier None None None None None None Other Supplier None None None
Afelumo, Foluso Alexander, David Anders, David Anderson, Juliet Apostol, David Arkatin, Tyler Atlantic Shores Wind, Jelena Bachus, Tim Barker, Jason Barrett, Emily Belenky, Maria Bennett, Daniel Berg, Bill Bernabeu, Emanuel Bickerstaff, Dean Bleiweis, Bruce Boehnlein, Andrew Borgatti, Mike Bowker, Shannon Bowring, Joe	PA PUC PJM Interconnection Constellation Energy Generation, LLC Exelon Business Services Company, LLC PJM Interconnection Atlantic Shores Wind PJM Interconnection 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 None None Generation Owner Transmission Owner None None Generation Owner None None None None None Odeneration Owner None Generation Owner None Generation Owner None Generation Owner None Generation Owner None None None None None None None
Afelumo, Foluso Alexander, David Anders, David Anderson, Juliet Apostol, David Arkatin, Tyler Atlantic Shores Wind, Jelena Bachus, Tim Barker, Jason Barrett, Emily Belenky, Maria Bennett, Daniel Berg, Bill Bernabeu, Emanuel Bickerstaff, Dean Bleiweis, Bruce Boehnlein, Andrew Borgatti, Mike Bowker, Shannon Bowring, Joe Boyle, Glen	PA PUC PJM Interconnection Constellation Energy Generation, LLC Exelon Business Services Company, LLC PJM Interconnection Atlantic Shores Wind PJM Interconnection 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 None None Generation Owner Transmission Owner None None Generation Owner None None None None Odeneration Owner None Generation Owner None Generation Owner None Generation Owner None Generation Owner None None None None None None None None
Afelumo, Foluso Alexander, David Anders, David Anderson, Juliet Apostol, David Arkatin, Tyler Atlantic Shores Wind, Jelena Bachus, Tim Barker, Jason 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	PA PUC PJM Interconnection Constellation Energy Generation, LLC Exelon Business Services Company, LLC PJM Interconnection Atlantic Shores Wind PJM Interconnection 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 None None Generation Owner Transmission Owner None None Generation Owner None None None None None Generation Owner None Ceneration Owner None Generation Owner None Generation Owner None None Generation Owner None None None None None None None None
Afelumo, Foluso Alexander, David Anders, David Anderson, Juliet Apostol, David Arkatin, Tyler Atlantic Shores Wind, Jelena Bachus, Tim Barker, Jason Barrett, Emily Belenky, Maria Bennett, Daniel Berg, Bill Bernabeu, Emanuel Bickerstaff, Dean Bleiweis, Bruce Boehnlein, Andrew Borgatti, Mike Bowker, Shannon Bowring, Joe Boyle, Glen	PA PUC PJM Interconnection Constellation Energy Generation, LLC Exelon Business Services Company, LLC PJM Interconnection Atlantic Shores Wind PJM Interconnection 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 None None Generation Owner Transmission Owner None None Generation Owner None None None None Odeneration Owner None Generation Owner None Generation Owner None Generation Owner None Generation Owner 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
Clingan, Kristin	Public Utilities Commission of Ohio	None
Cobb, Patrick	PJM Interconnection	None
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 Rick Drom	None
Drom, Rick	Talen Energy Marketing, LLC	None Generation Owner
Duckworth, Katie	<u> </u>	
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 Transmission Owner
Fabiano, Janell	PPL Electric Utilities Corp. dba PPL Utilities (TO)	Transmission Owner
Fereshetian, Damon	PJM Interconnection	None
Ferguson, Mike	Indeck Niles, LLC	Generation Owner
Filomena, Guy	Customized Energy Solutions, Ltd.	None
Fink, Sari	MAREC Action	None
Fitzpatrick, Brian	PJM Interconnection	None
Foladare, Kenneth	Geenex Solar LLC	Other Supplier





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 None
handlin, mike	PJM Interconnection	None
nandlin, mike Harris, Kevin	Exelon Business Services Company, LLC	Transmission Owner
	Exelon Business Services Company, LLC	
Hartman, Gary	PPL Electric Utilities Corp. dba PPL Utilities (TO)	Transmission Owner
Hastings, David	PJM Committee Voting Generic Account	Other Supplier
Hayik, Seth	PJM Interconnection	None
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
Iler, 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 Other Cumplier
Kelly, Stephen	Brookfield Renewable Trading and Marketing LP (BSMH)	Other Supplier
Kent, Janessa	Duquesne Light Company	Transmission Owner
Keshavamurthy, Bhavana	PJM Interconnection	None
Keshavamurthy, Bhavana	PJM Interconnection	None
Kim, Sung	PJM Interconnection	None
Klicker, Owen	PJM Interconnection	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		Transmission Owner
	Baltimore Gas and Electric Company PJM Interconnection	
McElwaine, Kathy		None
McNeil, Justin	Kentucky Public Service Commission	None
Midgley, Sharon	Exelon Business Services Company, LLC	Transmission Owner
Miller, John	Calico Energy	None
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 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.

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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.

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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.

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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

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- 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

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