



Market Implementation Committee
PJM Conference & Training Center/Webex
June 5, 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 May 1, 2024 Market Implementation Committee meeting and the April 29, 2024 MIC Special Session with 0 objections and 0 abstentions.

### **Endorsements (9:05 – 9:20)**

Automating Bid Duration for Economic DR Participating in Energy Markets (9:05 – 9:20)
 Pete Langbein, PJM, presented a proposed package addressing automating bid duration for economic DR participating in energy markets and corresponding revisions to Manual 11: Energy & Ancillary Services Market Operations.

The committee recommended a friendly amendment to include the below sentence into the Manual 11 language.

"Economic DR bid parameters do not impact Load Management (Pre-Emergency and Emergency DR) required availability and associated financial penalties."

The committee endorsed the amended proposal and Manual 11 revisions by acclamation with 0 objections and 0 abstentions.

The committee endorsed the amended proposal and Manual 11 revisions over the status quo by acclamation with 0 objections and 0 abstentions.

Issue Tracking: Automating Bid Duration for Economic DR Participating in Energy Markets

### First Reads (9:20 - 10:20)

- 2. Re-evaluation of Financial Parameters Used in CONE for 2027/28 BRA (9:20 10:20)
  - Skyler Marzewski, PJM, presented a problem statement, issue charge, and proposed solution on the re-evaluation of financial parameters used in the Cost of New Entry for the 2027/28 Base Residual Auction.
  - b. Bin Zhou, Brattle, presented on an updated ATWACC and Annual Automatic Update Methodology to capture changes in financial parameters.

The committee will be asked to approve the issue charge and endorse the solution as part of the Quick Fix process outlined in Section 8.6.1 of Manual 34 at its next meeting.

### Additional Items (10:20 - 12:10)

3. <u>Distributed Resources Subcommittee Update (10:20 – 10:25)</u> Ilyana Dropkin, PJM, provided a Distributed Resources Subcommittee update, including a new problem statement and issue charge on Wind and Solar Resource Dispatch.





- Temporary Exceptions Submission Process (10:25 10:35)
   Lauren Strella Wahba, PJM, presented an update on the Temporary Exceptions submission process and updates to Markets Gateway.
- Performance Impact of the Multi-Schedule Model (10:35 10:55)
   Keyur Patel, PJM, provided an update on Docket No. ER24-1387 and next steps.
   Issue Tracking: Performance Impact of multi-schedule model in Market Clearing Engine (MCE)
- 6. Next Generation Energy Markets (nGEM) Update (10:55 11:10)
  Ray Fernandez, PJM, presented an update on the nGEM project.
- 7. Reserve Certainty Senior Task Force (RCSTF) Update (11:10 11:25)
  Lisa Morelli, PJM, provided an update on the work of the Reserve Certainty Senior Task Force and plans to move two packages addressing reserve requirements and synchronized reserve deployment forward for voting in the June RCSTF. Emily Barrett, PJM, provided an overview of the two proposals. Issue Tracking: Reserve Certainty and Resource Flexibility Incentives
- CIFP-RA Update (11:25 12:10)
   Walter Graf, PJM, provided an update on re-filing certain components of Docket No. ER24-98.

### Lunch (12:10 - 12:40)

### Working Items (12:40 – 4:00)

- 9. Evaluation of Energy Efficiency Resources (12:40 3:15)
  - a. Chuck Kurnik, National Renewable Energy Laboratory, presented education on Uniform Methods Project and its protocols.
  - b. Joe Bowring, Monitoring Analytics, will provide follow-up education.
  - c. Joe Bowring will present the IMM package.
  - d. Luke Fishback, Affirmed Energy, will present the Affirmed Energy package.
  - e. Pete Langbein, PJM, will present the PJM Package.

Issue Tracking: Evaluation of Energy Efficiency Resources

10. Demand Response Availability Window (3:15 – 4:00)

Patricio Rocha Garrido, PJM, presented education on status quo for the Demand Response Eligibility Window.

### Informational Section

<u>Cost Development Subcommittee Update</u> Materials are posted as informational only.

Electric Gas Coordination Senior Task Force Update

Materials are posted as informational only.





Interregional Coordination Update

Materials are posted as informational only.

<u>Stability Limits in Markets and Operations</u> 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 <u>CDS website</u>.

<u>Distributed Resources Subcommittee (DISRS)</u>

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.

### **Attendance**

In Person	7	
Name	Company Name	Sector
Afelumo, Foluso (Chair)	PJM Interconnection	None
Martin, Amanda (Secretary)	PJM Interconnection	None
Anders, David	PJM Interconnection	None
Barker, Jason	Vitol Inc.	Generation Owner
Barrett, Emily	PJM Interconnection	None
Carroll, Rebecca	PJM Interconnection	None
Chmielewski, Brian	PJM Interconnection	None
Ciabattoni, Joseph	PJM Interconnection	None
Connolly, Matthew	PJM Interconnection	None
Dantonio, Phil	PJM Interconnection	None
Dixon, Nathan	West Deptford Energy, LLC	Generation Owner
Drauschak, Lisa	PJM Interconnection	None
Dropkin, Ilyana	PJM Interconnection	None
Dumitriu, Nicolae	PJM Interconnection	None
Esterly, Theresa	PJM Interconnection	None
Fernandez, Ray	PJM Interconnection	None
Filomena, Guy	Customized Energy Solutions, Ltd.	None
Ford, Adrien	Constellation Energy Generation, LLC	Generation Owner
Fultz, McClain	PPL	Transmission Owner
Gledhill, Andrew	PJM Interconnection	None
Graf, Walter	PJM Interconnection	None
Heinle, Eric	Vistra	Generation Owner
Hicks, Colleen	PJM Interconnection	None
Hoatson, Tom	West Deptford Energy, LLC	Generation Owner
Hohenshilt, Jennifer	Talen Energy Marketing, LLC	Generation Owner
Horger, Tim	PJM Interconnection	None
Horning, Lynn Marie	American Municipal Power, Inc.	Electric Distributor
Johnson, Carl	Customized Energy Solutions, Ltd.	None





Kirk, Steven	NextEra Energy Marketing, LLC	Other Supplier	
Kogut, George	New York Power Authority	Other Supplier	
Langbein, Peter	PJM Interconnection	None	
LeithYessian, Devin	RTOinsider	None	
Lu, Chenchao	PJM Interconnection	None	
Marzewski, Skyler	PJM Interconnection	None	
Mason, Gary	Monongahela Power Company	Transmission Owner	
Morelli, LIsa	PJM Interconnection	None	
Newell , Sam	Brattle Group	None	
O'Hara, Chris	PJM Interconnection	None	
patel, keyurbhai	PJM Interconnection	None	
Pierpont, Dan	Riverside Generating Company, L.L.C.	Generation Owner	
Rohrbach, John	Wabash Valley Power Association, Inc.	Electric Distributor	
Scheirer, Alexandra	PJM Interconnection	None	
Stadelmeyer, Rebecca	Jersey Green Energy LLC	Other Supplier	
Stern, Alexander	Exelon Business Services Company, LLC	Transmission Owner	
Swalwell, Brad	Tangent Energy Solutions, Inc.	Other Supplier	
Sweeney, Rory	Northern Virginia Electric Cooperative (NOVEC)	Electric Distributor	
Tribulski, Jennifer	PJM Interconnection	None	
Williamson Downs, Jere	PJM Interconnection	None	
Zhao, Tong	PJM Interconnection	None	
Zhou, Bin	Brattle Group	None	
· ·	Brattle Group	INOTIE	
Webex			
Name	Company	Sector	
Abdur-Rahman, Muhsin	Dynegy Marketing and Trade, LLC (DECAM)	Generation Owner	
Abramowitz, Jeremy	Monitoring Analytics	None	
Afelumo, Foluso	PJM Interconnection	None	
Alton, McKenna	Tenaska Power Services Co.	Generation Owner	
Ament, Todd	Cube Hydro Partners, LLC	Generation Owner	
Anders, David	PJM Interconnection	None	
Anderson, Juliet	Constellation Energy Generation, LLC	Generation Owner	
Anderson, Bob	Tenaska Power Services Co.	Generation Owner	
Anderson, Juliet	Constellation Energy Generation, LLC	Generation Owner	
Baizman, Aaron	PJM Interconnection	None	
Barker, Jason	Vitol Inc.	Generation Owner	
Barmack, Matthew	Calpine Energy Services, L.P.	Generation Owner	
Barrett, Emily	PJM Interconnection		
	F 3 W I I I I I I I I I I I I I I I I I I	None	
Bautista, Alejandro	Exelon Business Services Company, LLC	None Transmission Owner	
Bautista, Alejandro Belenky, Maria			
Bautista, Alejandro	Exelon Business Services Company, LLC	Transmission Owner	
Bautista, Alejandro Belenky, Maria	Exelon Business Services Company, LLC PJM Interconnection	Transmission Owner None	
Bautista, Alejandro Belenky, Maria Bennett, Stephen	Exelon Business Services Company, LLC PJM Interconnection PJM Interconnection	Transmission Owner None None	
Bautista, Alejandro Belenky, Maria Bennett, Stephen Bernabeu, Emanuel	Exelon Business Services Company, LLC PJM Interconnection PJM Interconnection PJM	Transmission Owner None None None	
Bautista, Alejandro Belenky, Maria Bennett, Stephen Bernabeu, Emanuel Bernstein, Matthew	Exelon Business Services Company, LLC PJM Interconnection PJM Interconnection PJM PJM Interconnection Rockland Electric Company	Transmission Owner None None None None	
Bautista, Alejandro Belenky, Maria Bennett, Stephen Bernabeu, Emanuel Bernstein, Matthew Berthiaume, Scott Bloom, David	Exelon Business Services Company, LLC PJM Interconnection PJM Interconnection PJM PJM Interconnection	Transmission Owner None None None None Transmission Owner Transmission Owner	
Bautista, Alejandro Belenky, Maria Bennett, Stephen Bernabeu, Emanuel Bernstein, Matthew Berthiaume, Scott Bloom, David Bond, Danielle	Exelon Business Services Company, LLC PJM Interconnection PJM Interconnection PJM PJM Interconnection Rockland Electric Company Exelon Business Services Company, LLC Enerwise Global Technologies, LLC	Transmission Owner None None None None Transmission Owner Transmission Owner Other Supplier	
Bautista, Alejandro Belenky, Maria Bennett, Stephen Bernabeu, Emanuel Bernstein, Matthew Berthiaume, Scott Bloom, David Bond, Danielle Boneck, Stephen	Exelon Business Services Company, LLC PJM Interconnection PJM Interconnection PJM PJM Interconnection Rockland Electric Company Exelon Business Services Company, LLC Enerwise Global Technologies, LLC Statar Capital LLC	Transmission Owner None None None None Transmission Owner Transmission Owner Other Supplier None	
Bautista, Alejandro Belenky, Maria Bennett, Stephen Bernabeu, Emanuel Bernstein, Matthew Berthiaume, Scott Bloom, David Bond, Danielle Boneck, Stephen Borgatti, Mike	Exelon Business Services Company, LLC PJM Interconnection PJM Interconnection PJM PJM Interconnection Rockland Electric Company Exelon Business Services Company, LLC Enerwise Global Technologies, LLC	Transmission Owner None None None None Transmission Owner Transmission Owner Other Supplier	
Bautista, Alejandro Belenky, Maria Bennett, Stephen Bernabeu, Emanuel Bernstein, Matthew Berthiaume, Scott Bloom, David Bond, Danielle Boneck, Stephen Borgatti, Mike Bowker, Shannon	Exelon Business Services Company, LLC PJM Interconnection PJM Interconnection PJM PJM Interconnection Rockland Electric Company Exelon Business Services Company, LLC Enerwise Global Technologies, LLC Statar Capital LLC Gabel Associates PJM Interconnection	Transmission Owner None None None None Transmission Owner Transmission Owner Other Supplier None None None	
Bautista, Alejandro Belenky, Maria Bennett, Stephen Bernabeu, Emanuel Bernstein, Matthew Berthiaume, Scott Bloom, David Bond, Danielle Boneck, Stephen Borgatti, Mike Bowker, Shannon Bowring, Joe	Exelon Business Services Company, LLC PJM Interconnection PJM Interconnection PJM PJM Interconnection Rockland Electric Company Exelon Business Services Company, LLC Enerwise Global Technologies, LLC Statar Capital LLC Gabel Associates PJM Interconnection Monitoring Analytics	Transmission Owner None None None None Transmission Owner Transmission Owner Other Supplier None None None None None	
Bautista, Alejandro Belenky, Maria Bennett, Stephen Bernabeu, Emanuel Bernstein, Matthew Berthiaume, Scott Bloom, David Bond, Danielle Boneck, Stephen Borgatti, Mike Bowker, Shannon Bowring, Joe Boyle, Glen	Exelon Business Services Company, LLC PJM Interconnection PJM Interconnection PJM PJM Interconnection Rockland Electric Company Exelon Business Services Company, LLC Enerwise Global Technologies, LLC Statar Capital LLC Gabel Associates PJM Interconnection Monitoring Analytics PJM Interconnection	Transmission Owner None None None None Transmission Owner Transmission Owner Other Supplier None None None None None None None	
Bautista, Alejandro Belenky, Maria Bennett, Stephen Bernabeu, Emanuel Bernstein, Matthew Berthiaume, Scott Bloom, David Bond, Danielle Boneck, Stephen Borgatti, Mike Bowker, Shannon Bowring, Joe Boyle, Glen Breidenbaugh, Aaron	Exelon Business Services Company, LLC PJM Interconnection PJM Interconnection PJM Interconnection Rockland Electric Company Exelon Business Services Company, LLC Enerwise Global Technologies, LLC Statar Capital LLC Gabel Associates PJM Interconnection Monitoring Analytics PJM Interconnection Enerwise Global Technologies, LLC	Transmission Owner None None None None Transmission Owner Transmission Owner Other Supplier None None None None None Other Supplier	
Bautista, Alejandro Belenky, Maria Bennett, Stephen Bernabeu, Emanuel Bernstein, Matthew Berthiaume, Scott Bloom, David Bond, Danielle Boneck, Stephen Borgatti, Mike Bowker, Shannon Bowring, Joe Boyle, Glen Breidenbaugh, Aaron Brodbeck, John	Exelon Business Services Company, LLC PJM Interconnection PJM Interconnection PJM Interconnection Rockland Electric Company Exelon Business Services Company, LLC Enerwise Global Technologies, LLC Statar Capital LLC Gabel Associates PJM Interconnection Monitoring Analytics PJM Interconnection Enerwise Global Technologies, LLC EDP Renewables	Transmission Owner None None None None Transmission Owner Transmission Owner Other Supplier None None None None None Other Supplier Generation Owner	
Bautista, Alejandro Belenky, Maria Bennett, Stephen Bernabeu, Emanuel Bernstein, Matthew Berthiaume, Scott Bloom, David Bond, Danielle Boneck, Stephen Borgatti, Mike Bowker, Shannon Bowring, Joe Boyle, Glen Breidenbaugh, Aaron Brodbeck, John Bruno, Joshua	Exelon Business Services Company, LLC PJM Interconnection PJM Interconnection PJM Interconnection Rockland Electric Company Exelon Business Services Company, LLC Enerwise Global Technologies, LLC Statar Capital LLC Gabel Associates PJM Interconnection Monitoring Analytics PJM Interconnection Enerwise Global Technologies, LLC EDP Renewables PJM Interconnection	Transmission Owner None None None None Transmission Owner Transmission Owner Other Supplier None None None None Other Supplier Generation Owner	
Bautista, Alejandro Belenky, Maria Bennett, Stephen Bernabeu, Emanuel Bernstein, Matthew Berthiaume, Scott Bloom, David Bond, Danielle Boneck, Stephen Borgatti, Mike Bowker, Shannon Bowring, Joe Boyle, Glen Breidenbaugh, Aaron Brodbeck, John Bruno, Joshua Cabezas, Angela	Exelon Business Services Company, LLC PJM Interconnection PJM Interconnection PJM Interconnection Rockland Electric Company Exelon Business Services Company, LLC Enerwise Global Technologies, LLC Statar Capital LLC Gabel Associates PJM Interconnection Monitoring Analytics PJM Interconnection Enerwise Global Technologies, LLC EDP Renewables PJM Interconnection PJM Connect	Transmission Owner None None None None Transmission Owner Transmission Owner Other Supplier None None None None Other Supplier Generation Owner None	
Bautista, Alejandro Belenky, Maria Bennett, Stephen Bernabeu, Emanuel Bernstein, Matthew Berthiaume, Scott Bloom, David Bond, Danielle Boneck, Stephen Borgatti, Mike Bowker, Shannon Bowring, Joe Boyle, Glen Breidenbaugh, Aaron Brodbeck, John Bruno, Joshua	Exelon Business Services Company, LLC PJM Interconnection PJM Interconnection PJM Interconnection Rockland Electric Company Exelon Business Services Company, LLC Enerwise Global Technologies, LLC Statar Capital LLC Gabel Associates PJM Interconnection Monitoring Analytics PJM Interconnection Enerwise Global Technologies, LLC EDP Renewables PJM Interconnection	Transmission Owner None None None None Transmission Owner Transmission Owner Other Supplier None None None None Other Supplier Generation Owner	





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
Carson, Donna	East Kentucky Power Cooperative, Inc.	Transmission Owner
Chang, Sean	Shell Energy North America (US), L.P.	Other Supplier
Chee, Yee Hong	MCG Energy Solutions, LLC	None
Chen, Hong	PJM Interconnection	None
Chmielewski, Brian	PJM Interconnection	None
Christopher, Mahila	Public Utilities Commission of Ohio	None
Ciabattoni, Joseph	PJM Interconnection	None
Cobb, Patrick	PJM Interconnection	None
Cocco, Michael	Old Dominion Electric Cooperative	Electric Distributor
		Transmission Owner
Cohen, Joe	Potomac Electric Power Company	
Cohen, Daniel	Talen Energy Marketing, LLC	Generation Owner
Connolly, Matthew	PJM Interconnection	None Cymplian
Corash, Richard	PSEG Energy Resources and Trade LLC	Other Supplier
Corder, Nick	Commonwealth Chesapeake Company, LLC	Generation Owner
Cox, Jason	EQ Energy Advisors, LLC	None
Coyne, Suzanne	PJM Interconnection	None
Croop, Danielle	PJM Interconnection	None
Crystle, Gilbert	UGI Energy Services, LLC	Other Supplier
Curtis, Kenneth	Enverus, Inc.	None
Cusick, Kerinia	Center for Renewables Integration	None
Dantonio, Phil	PJM Interconnection	None
Dantonio, Phil	PJM Interconnection	None
Davis, David	Apex Clean Energy Holdings, LLC	None
Davis, Jim	Dominion Energy Generation Marketing, Inc	Generation Owner
Dent, D'ondre	PJM Interconnection	None
DiMartino, Denise	PJM Interconnection	None
Domian, Christin	Duquesne Light Company	Transmission Owner
Dorko, Keri	Monitoring Analytics	None
Drom, Rick	Rick Drom	None
Dropkin, Ilyana	PJM Interconnection	None
Dugan, Chuck	East Kentucky Power Cooperative, Inc.	Transmission Owner
Equivel, Manuel	Enel North America	Other Supplier
Esterly, Theresa	PJM Interconnection	None
Everngam, Scott	Blue Horseshoe Energy LLC	None
fan, zhenyu	PJM Interconnection	None
Fay, Jim	Commonwealth Edison Company	Transmission Owner
Fee, George	Appalachian Power Company (AEP Generation)	Transmission Owner
Fereshetian, Damon	PJM Interconnection	None
Filomena, Guy	Customized Energy Solutions, Ltd.	None
Fink, Regan	Pine Gate Mid-Atlantic, LLC	Generation Owner
Fink, Sari	MAREC Action	None
Fishback, Luke	Affirmed Energy LLC (WMP)	Other Supplier
Fitch, Neal	NRG Business Marketing LLC (NRGPM)	Generation Owner
Fitzpatrick, Brian	PJM Interconnection	None
Flamm, Sean	PJM Interconnection	None
	Geenex Solar LLC	Other Supplier
Foladare, Kenneth	Constellation Energy Generation, LLC	
Ford, Adrien		Generation Owner
Fox, Angela	Affirmed Energy LLC (WMP)	Other Supplier
Frogg, Darrell	PJM Interconnection	None Congretion Owner
Fuess, Christian	Diamond State Generation Partners, LLC	Generation Owner





Fultz, McClain	PPL Electric Utilities Corp. dba PPL Utilities (TO)	Transmission Owner
Gaur, Varun	Exelon Business Services Company, LLC	Transmission Owner
Geneles, Marina	Exelon Business Services Company, LLC	Transmission Owner
Gilani, Rehan	RWE CLEAN ENERGY WHOLESALE SERVICES, INC.	Other Supplier
Glazer, Craig	PJM Interconnection	None
Glazer, Grant	MN8 Energy Operating Company LLC	None
Gledhill, Andrew	PJM Interconnection	None
Gordon, Jonathan	Advanced Energy Ecomomy	None
Gorman, Bradley	American Transmission Systems, Inc.	Transmission Owner
Greene, Benjamin	AEP Appalachian Transmission Company, Inc.	Transmission Owner
Greening, Michele	PJM Interconnection	None
Grey, Bruce	Samsung	None
Halay, Alina	Federal Energy Regulatory Committee	None
Hastings, David	Long Island Lighting Company dba LIPA	Other Supplier
Hauske, David	PJM Interconnection	None
Hauske, Thomas	PJM Interconnection	None
	PJM Interconnection	None
Hayik, Seth Heinle, Frederick		Generation Owner
	Dynegy Marketing and Trade, LLC	
Herel, Suzanne	PJM Interconnection	None Congretion Owner
Hoatson, Tom	West Deptford Energy, LLC	Generation Owner
Hohenshilt, Jennifer	Talen Energy Marketing, LLC	Generation Owner
Holter, Natasha	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
Hudis, Gabriella	Gabel Associates	None
Hull, Gerit	American Municipal Power, Inc.	Electric Distributor
Hurd, Shawn	Monongahela Power Company	Transmission Owner
Hutchinson, Chris	Baltimore Gas and Electric Company	Transmission Owner
Hyatt, John	Monitoring Analytics	None
Hyzinski, Tom	GT Power Group, LLC	None
Iler, Arthur	Indiana Office of Utility Consumer Counselor	End-Use Customer
Ingraham, Deborah	Acciona Energy North America Corporation	Generation Owner
Jain, Manish	Sargemt and Lundy	None
Janas, Kimberly	Illinois Attorney General's Office	None
Janicki, Diane	Boston Energy Trading and Marketing LLC	Other Supplier
Jaramillo, Gilbert	Northern Virginia Electric Cooperative (NOVEC)	Electric Distributor
Jewett, Christian	National Renewable Energy Lab	None
Johnson, Carl	Customized Energy Solutions, Ltd.	None
Johnson, Amanda	Duquesne Light Company	Transmission Owner
Johnston, David	Other	None
Jones, Scott	Indiana Office of Utility Consumer Counselor	End-Use Customer
Kelly, Stephen	Brookfield Renewable Trading and Marketing LP (BSMH)	Other Supplier
Kenney, Susan	PJM Interconnection	None
Kent, Janessa	Duquesne Light Company	Transmission Owner
Keshavamurthy, Bhavana	PJM Interconnection	None
Klingensmith, Laurel	American Transmission Systems, Inc.	Transmission Owner
Konowal, Richard	PJM Interconnection	None
kosner, bob	Illinois Municipal Electric Agency	Electric Distributor
Kurnik, Charles	US DOE's National Renewable Energy Lab	None
Lacek, Mollie	PJM Interconnection	None
Lafayette, Robin	PPL Electric Utilities Corp. dba PPL Utilities (LSE)	Transmission Owner
Lang-Ree, Claire	NRDC	None
Leith-Yessian, Devin	RTO Insider	None
Lejcar, Jamie	Allegheny Electric Cooperative, Inc.	Electric Distributor
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Livingood, Bill	National Renewable Energy Lab	None
Livingston, Matthew	Energy Authority, Inc. (The)	Other Supplier
Lockwood, Dan	PJM Interconnection	None
Mabry, David	McNees Wallace & Nurick LLC	None
Marcino, Angelo	PJM Interconnection	None
Martin, Amanda	PJM Interconnection	None
Marzewski, Skyler	PJM Interconnection	None
Mason, Gary	Monongahela Power Company	Transmission Owner
Matuszak, Alex	UGI Energy Services, LLC	Other Supplier
Maucher, Andrea	Delaware Division of the Public Advocate	End-Use Customer
- ·	PJM Interconnection	None None
McAnany, James McCorry, Hannah	Illinois Commerce Commission	None
		Transmission Owner
McDaniel, John	Baltimore Gas and Electric Company	
McDewell, Christian	Pennsylvania Public Utility Commission	None
McInerney, Tim	Commonwealth Edison Company	Transmission Owner
McNeil, Justin	Kentucky Public Service Commission	None
Midgley, Sharon	Exelon Business Services Company, LLC	Transmission Owner
Miller, John	Calico Energy	None
Mooney, Jeffrey	Allegheny Power (MonPwr Gen)	Generation Owner
Mooney, Molly	PJM Interconnection	None
Moore Darrah, Rebecca	Wabash Valley Power Association, Inc.	Electric Distributor
Mroz, David	PJM Interconnection	None
Nesa, Amanatun	Monitoring Analytics	None
Newbold, Russ	Enerwise Global Technologies, LLC	Other Supplier
Newman, Sarah	Stone, Mattheis, Xenopouls & Brew, PC	None
Ngo, Viet	Public Service Electric and Gas Company	Transmission Owner
Nix, Emma	EDF Renewable Development, Inc.	Generation Owner
OHara, Bernard	Sargemt and Lundy	None
Olinger, Robert	Keystone-Conemaugh Projects, LLC (Keystone)	Other Supplier
Ondayko, Brock	AEP Energy Partners, Inc. (AEP Gen Resources)	Transmission Owner
Osborn, Eric	EDF Trading North America, LLC	Other Supplier
Parker, Parker	National Renewable Energy Lab	None
Parrot, Sarah	Public Utilities Commission of Ohio	None
patel, keyurbhai	PJM Interconnection	None
Patel, Harshil	PJM Interconnection	None
Peoples, John	Duquesne Light Company	Transmission Owner
Petrov, Matt	PJM Interconnection	None
Pfeifenberger, Hannes	Brattle Group	None
Philips, Marjorie	West Deptford Energy, LLC	Generation Owner
Pilong, Christopher	PJM Interconnection	None
Pilong, Melissa	PJM Interconnection	None
Pohlod, Michael	Voltus, Inc.	Other Supplier
Poulos, Greg	PJM Committee Voting Generic Account	None
Rasmussen, Jay	Duke Energy Business Services LLC	Transmission Owner
Rasmussen, Jay	Duke Energy Business Services LLC	Transmission Owner
Reagan, Ryann	New Jersey Board of Public Utilities	None
Rich, Ed	PJM Interconnection	None
Richards, Wade	Apex Clean Energy Holdings, LLC	None
	Office of the Ohio Consumers' Counsel	
Ritterbeck, Richard		None
Rizzo, Sandra	Arnold & Porter	None
Roberts, Casey	Sierra Club	None
Rocha-Garrido, Patricio	PJM Interconnection	None
Rode, Advait	Michigan Public Service Commission	None
Roemmele, Eric	PJM Interconnection	None
Roemmele, Eric	PJM Interconnection	None
Rohrbach, John	Wabash Valley Power Association, Inc.	Electric Distributor





Rutigliano, Tom	Natural Resources Defense Council	None
Rutledge, Craig	Appalachian Power Company (AEP Generation)	Transmission Owner
Sammartino, Michael	Maryland Office of People's Counsel	None
Samojcin, Ann	PJM Interconnection	None
Samuel, Allison	Virginia State Corporation Commission	None
Sasser, Jonathan	Customized Energy Solutions, Ltd.	None
Scarpignato, David	Calpine Energy Services, L.P.	Generation Owner
Schavrien, Nicholas	Silver Run Electric, LLC	Transmission Owner
Scheidecker, Paul	Monitoring Analytics	None
Scheirer, Alexandra	PJM Interconnection	None
Schisler, Kenneth		Other Supplier
	Enerwise Global Technologies, LLC	
Schmatz, Peter	PSEG Energy Resources and Trade LLC	Other Supplier
Schreim, Morris	Office of People's counsel	None
Schuyler, Ken	PJM Interconnection	None
Seelaus, Andy	Enerwise Global Technologies, LLC	Other Supplier
Selick, Sam	Customized Energy Solutions, Ltd.	None
Shields, Jeffrey	PJM Interconnection	None
Sillin, John	Federal Energy Regulatory Committee	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
Stadelmeyer, Rebecca	Jersey Green Energy LLC	Other Supplier
Staehely, Alex	West Deptford Energy, LLC	Generation Owner
Stefanowicz, Vincent	PJM Interconnection	None
Steichen, Renae	Bath County Energy, LLC	Generation Owner
Stemetzki, Michael	PJM Interconnection	None
Stern, Alexander	Exelon Business Services Company, LLC	Transmission Owner
Stone, Andy	Andy Stone	None
Storino, Laura	NJ Board of Public Utilities	None
Strati, Emi	PJM Interconnection	None
Strella Wahba, Lauren	PJM Interconnection	None
Sturgeon, John	Duke Energy Business Services LLC	Transmission Owner
Suh, Jung	Calpine Energy Services, L.P.	Generation Owner
Sussler, Philip	Office of People's counsel	None
Swalwell, Brad		
	Tangent Energy	Other Supplier
Swarts, Casey	Voltus, Inc.	Other Supplier
Sweeney, Rory	Northern Virginia Electric Cooperative (NOVEC)	Electric Distributor
Swigonski, Frank	Jupiter Power	None
Szot, Lisa	Geenex Solar LLC	Other Supplier
Tangirala, Subha	Hitachi Energy USA Inc.	None
Taylor, Danielle	PJM Interconnection	None
Tell, Shawn	Black Coat Capital	None
Theaker, Brian	Big Sandy Peaker Plant, LLC	Generation Owner
Theodore, Sharon	Other	None
Thomas, Jack	PJM Interconnection	None
Trease, Rhett	Duke Energy Kentucky, Inc.	Transmission Owner
Tribulski, Jennifer	PJM Interconnection	None
Tutino, Joseph	PJM Interconnection	None
Tyler, Catherine	Monitoring Analytics	None
Ushijima, Hiroaki	Elwood Energy, LLC	i Generation Owner
Ushijima, Hiroaki Vanderlaan, Bill	Elwood Energy, LLC  Illinois Commerce Commission	Generation Owner None
Vanderlaan, Bill	Illinois Commerce Commission	None
Vanderlaan, Bill Vinnik, Daniel	Illinois Commerce Commission PJM Interconnection	None None
Vanderlaan, Bill Vinnik, Daniel Watson, Brian	Illinois Commerce Commission PJM Interconnection Appalachian Power Company (AEP Generation)	None None Transmission Owner
Vanderlaan, Bill Vinnik, Daniel	Illinois Commerce Commission PJM Interconnection	None None





Werntges, Bernadette	Enerwise Global Technologies, LLC	Other Supplier
Whitehead, Jeffrey	GT Power Group	None
Wu, Mia	PJM Interconnection	None
Yasutake, Sarah	Jersey Green Energy LLC	Other Supplier
Yeaton, Andrea	PJM Interconnection	None
Youth, Michael	North Carolina Electric Membership Corporation	Electric Distributor
Yovanovich, Laura	PPL Electric Utilities Corp. dba PPL Utilities (TO)	Transmission Owner
Zamanek, Kevin	Ohio Electric Cooperatives	Electric Distributor
Zephyr, Frantz	Public Service Electric and Gas Company	Transmission Owner
Zhang, Mike	PJM Interconnection	None
Zhao, Tong	PJM Interconnection	None
Zhou, Ming	DXT Commodities North America Inc.	Other Supplier

Future Meeting Dates and Materials		Materials Due	Materials	
			to Secretary	Published
Date	Time	Location	5:00 p.m. EPT deadline*	
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.

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.