

Operating Committee
PJM Conference and Training Center/Webex
June 4, 2026
9:00 a.m. – 2:00 p.m. EPT

Administration

1. David Mroz, PJM, provided announcements; reviewed the Antitrust, Code of Conduct, Public Meetings/Media Participation, and the WebEx Participant Identification Requirement.
 - a. Reviewed and approved draft minutes from the June 4, 2026 Operating Committee meeting.

Endorsements

2. Storage as a Transmission Asset (SATA)
 - a. Jeff Schmitt, PJM, reviewed a joint solution proposal by PJM and Constellation for Storage as a Transmission Asset (SATA) Phase II.
 - b. Joe Bowring, Monitoring Analytics, reviewed a solution proposal for Storage as a Transmission Asset (SATA) Phase II.

The committee endorsed the PJM/Constellation proposal (Package A) at this meeting with 126 (72%) in favor, 49 (28%) opposed, and 14 abstentions. A second vote showed stakeholders preferred the solution proposal (Package A) over the status quo with 126 (72.0%) in favor, 49 (28%) opposed, and 14 abstentions.

The committee did not endorse the IMM proposal (Package B) at this meeting with 22 (13.5%) in favor, 141 (86.5%) opposed, and 26 abstentions. A second vote showed stakeholders did not prefer the solution proposal (Package B) over the status quo with 1 (0.0%) in favor, 184 (100.0%) opposed, and 4 abstentions.

[Issue Tracking: Storage as a Transmission Asset – Phase II](#)

3. Manual 13: Emergency Operations
Paul Dajewski, PJM, will present a review of changes as part of the periodic review of Manual 13.
The Operating Committee endorsed these changes at today's meeting with 12 objections and 0 abstentions.

First Read

4. Manual 14D: Generator Operational Requirements
Ryan Nice, PJM, provided an update regarding key updates being made to Manual 14D: Generator Operational Requirements.

Review of Operations

XX. May Hot Weather Update

Paul Dajewski, PJM, provided an update regarding the recent hot weather experienced between May 18 – May 20.

5. Operating Metrics

Timothy Smoker, PJM, and David Kimmel, PJM, reviewed the May 2026 PJM operating metrics slides. Metrics included PJM's load forecast error, BAAL performance, and transmission / generation outage statistics.

6. Security Update

Jim Gluck, PJM, provided the latest security briefing.

7. Primary Frequency Response Update

Ross Kelly, PJM, provided an update on PJM primary frequency response performance.

8. Regulation Performance Update

Ilyana Dropkin, PJM, provided an update on PJM regulation market performance.

9. Synchronous Reserve Update

David Kimmel, PJM, provided a review of recent synchronous reserve performance.

Lunch Break

Additional Items

10. Reliability Compliance Update

Becky Davis, PJM, provided a compliance update on FERC/NERC and Regional activities.

11. MTOPOC Update

Joe Rushing, PJM, provided an update on the Multi-TO Project Outage Coordination effort and coordination.

12. Regulation Market Design Phase II Simulation Results

Shubhrajit Bhattacharjee, PJM, reviewed the reliability impacts from bifurcating the regulation product.

13. Generation Operational Testing Update

Roger Cao, PJM, reviewed the 2025 winter season performance of generation operational testing.

Informational Only Postings

14. DLR Updates

Informational posting of upcoming DLR changes.

OC Subcommittee/Task Force Informational Section

System Operations Subcommittee (SOS): [SOS Website](#)

Distributed Resources Subcommittee (DISRS): [DISRS Website](#)

Future Meeting Dates and Materials			Materials Due to Secretary	Materials Published
Date	Time	Location	5:00 p.m. EPT deadline*	
June 4, 2026	9 a.m.	PJM Conference & Training Center and Webex	May 25, 2026	May 28, 2026
July 9, 2026	9 a.m.	PJM Conference & Training Center and Webex	June 29, 2026	July 2, 2026
August 6, 2026	9 a.m.	PJM Conference & Training Center and Webex	July 27, 2026	July 30, 2026
September 10, 2026	9 a.m.	PJM Conference & Training Center and Webex	August 31, 2026	September 3, 2026
October 8, 2026	9 a.m.	PJM Conference & Training Center and Webex	September 28, 2026	October 1, 2026
November 5, 2026	9 a.m.	PJM Conference & Training Center and Webex	October 26, 2026	October 29, 2026
December 3, 2026	9 a.m.	PJM Conference & Training Center and Webex	November 23, 2026	November 26, 2026

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

Author: D. Mroz

In Person Attendance			
Last Name	First Name	Company	Sector
1 Bernabeu (Facilitator)	Emanuel	PJM Interconnection	None
2 Mroz (Secretary)	David	PJM Interconnection	None
Bhattacharjee	Shubhrajit	PJM Interconnection	None
Cao	Roger	PJM Interconnection	None
Chu	George	PJM Interconnection	None
Dajewski	Paul	PJM Interconnection	None
Davis	Becky	PJM Interconnection	None
Dropkin	Illyana	PJM Interconnection	None
Gambrell	Kiev	PJM Interconnection	None
Gia	Anthony	PJM Interconnection	None
Gluck	Jim	PJM Interconnection	None
Greening	Michele	PJM Interconnection	None
Lacek	Mollie	PJM Interconnection	None
Lai	Erin	PJM Interconnection	None
Nice	Ryan	PJM Interconnection	None
Rushing	Joe	PJM Interconnection	None
Schmitt	Jeff	PJM Interconnection	None
Smith	Marcus	PJM Interconnection	None
Smoker	Timothy	PJM Interconnection	None

Souder	Dave	PJM Interconnection	None
Stainsz	Mark	PJM Interconnection	None
Wharton	Matt	PJM Interconnection	None

Webex Attendance			
Last Name	First Name	Company	Sector
Abdur-Rahman	Muhsin	Citigroup Energy, Inc.	Other Supplier
Atzinger	Shawn	PJM Interconnection	None
Bailey	Michael	Duquesne Light Company	Transmission Owner
Baizman	Aaron	PJM Interconnection	None
Baker	Scott	PJM Interconnection	None
Bangston	Kaley	NextEra Energy Bluff Point, LLC	Generation Owner
Bangston	Kaley	NextEra Energy Marketing, LLC	Other Supplier
Bangston	Kaley	Nextera Energy Services Illinois, LLC	Other Supplier
Bangston	Kaley	Nextera Energy Services New Jersey, LLC	Other Supplier
Bangston	Kaley	NextEra Energy Transmission MidAtlantic, Inc.	Transmission Owner
Bangston	Kaley	NextEra Energy Transmission, LLC	Other Supplier
Barker	Jason	VC Renewables, LLC	None
Barker	Jason	Vitol Inc.	Other Supplier
Barnett	Paul	Central Transmission, LLC	Other Supplier
Barnett	Paul	Silver Run Electric, LLC	Transmission Owner
Belenky	Maria	PJM Interconnection	None
Benitez	Rick	American Modular Power Solutions Inc.	None
Benitez	Rick	AMES Inc.	None
Benitez	Rick	BENC Testing	None
Benitez	Rick	BENG C	None
Benitez	Rick	Bluefin Energy Solutions	None
Benitez	Rick	Bluefin ESI, Inc.	None
Benitez	Rick	iBVEnergy	None
Benner	William	PJM Interconnection	None
Bernier	Leo	Mark Center Solar Project LLC	None
Bernier	Leo	Nestlewood Solar I LLC	Generation Owner
Bowring	Joe	Monitoring Analytics, LLC	None

Braerman	Kenneth	Atlantic City Electric Company	Electric Distributor
Braerman	Kenneth	Baltimore Gas and Electric Company	Transmission Owner
Braerman	Kenneth	Commonwealth Edison Company	Transmission Owner
Braerman	Kenneth	Delmarva Power & Light Company	Electric Distributor
Braerman	Kenneth	Exelon Business Services Company, LLC	Transmission Owner
Braerman	Kenneth	PECO Energy Company	Transmission Owner
Braerman	Kenneth	Potomac Electric Power Company	Electric Distributor
Braunstein	Daniel	Duquesne Light Company	Transmission Owner
Brodbeck	John	Blackstone Wind Farm II LLC	Generation Owner
Brodbeck	John	Blackstone Wind Farm, LLC	Generation Owner
Brodbeck	John	Blue Harvest Solar Park LLC	Generation Owner
Brodbeck	John	EDP Renewables North America LLC	Generation Owner
Brodbeck	John	Headwaters Wind Farm II LLC	Generation Owner
Brodbeck	John	Headwaters Wind Farm LLC	Generation Owner
Brodbeck	John	High Trail Wind Farm LLC	Generation Owner
Brodbeck	John	Lexington Chenoa Wind Farm LLC	Generation Owner
Brodbeck	John	Meadow Lake Wind Farm II LLC	Generation Owner
Brodbeck	John	Meadow Lake Wind Farm III, LLC	Generation Owner
Brodbeck	John	Meadow Lake Wind Farm IV, LLC	Generation Owner
Brodbeck	John	Meadow Lake Wind Farm V LLC	Generation Owner
Brodbeck	John	Meadow Lake Wind Farm VI LLC	Generation Owner
Brodbeck	John	Meadow Lake Wind Farm, LLC	Generation Owner
Brodbeck	John	Paulding Wind Farm II, LLC	Generation Owner
Brodbeck	John	Paulding Wind Farm III LLC	Generation Owner
Brodbeck	John	Paulding Wind Farm IV LLC	Generation Owner
Brodbeck	John	Riverstart Solar Park III LLC	Generation Owner
Brodbeck	John	Riverstart Solar Park LLC	Generation Owner
Brodbeck	John	Sustaining Power Solutions LLC	Other Supplier
Brodbeck	John	Timber Road Solar Park LLC	Generation Owner
Buonomo	Steven	Louisville Gas and Electric Company/Kentucky Utilities Company	Transmission Owner
Buonomo	Steven	PPL Electric Utilities Corporation d/b/a PPL Utilities	Transmission Owner

Caixeta Moreira	Daniel	PJM Interconnection	None
Callaghan	Christopher	PJM Interconnection	None
Callen	Zachary	Illinois Commerce Commission	None
Carson	Donna	East Kentucky Power Cooperative, Inc.	Transmission Owner
Chen	Yang	PJM Interconnection	None
Chmielewski	Brian	PJM Interconnection	None
Christopher	Mahila	Public Utilities Commission of Ohio	None
Cocco	Michael	Old Dominion Electric Cooperative	Electric Distributor
Cocco	Michael	TEC Trading, Inc.	Other Supplier
Connolly	Matthew	PJM Interconnection	None
Costes	Taylor	Indiana Municipal Power Agency	Electric Distributor
Cox	Jason	EQ Energy Advisors, LLC	None
Coyne	Suzanne	PJM Interconnection	None
Curley	Maureen	PJM Interconnection	None
Dadourian	John	Monitoring Analytics	None
Dalton	David	Virginia State Corporation Commission	None
Dantonio	Phil	PJM Interconnection	None
Della Pietra	Anthony	American Modular Power Solutions Inc.	None
Della Pietra	Anthony	AMES Inc.	None
Della Pietra	Anthony	BENC Testing	None
Della Pietra	Anthony	Bluefin ESI, Inc.	None
Detweiler	Katie	Federal Energy Regulatory Commission	None
Diaz	Juan	Enel Green Power Hilltopper Wind, LLC	Generation Owner
Diaz	Juan	Enel Trading North America, LLC	Other Supplier
Diaz	Juan	Enel X North America, Inc.	Other Supplier
Dolan	Ryan	NextEra Energy Transmission, LLC	Other Supplier
Domian	Christin	Duquesne Light Company	Transmission Owner
Duane	Ava	Geronimo Power Marketing, LLC	Other Supplier
Endress	Eric	White Peak Energy LLC	Other Supplier
Everngam	Scott	E-Cubed Policy Associates LLC	None
Fan	Zhenyu	PJM Interconnection	None
Fink	Sari	MAREC Action	None
Fitzpatrick	Brian	PJM Interconnection	None

Fogle	Thomas	Kentucky Public Service Commission	None
Foladare	Kenneth	Geenex Solar LLC	Other Supplier
Forest	Jade	NextEra Energy Transmission, LLC	Other Supplier
Foster	Morgan	NextEra Energy Transmission MidAtlantic, Inc.	Transmission Owner
Foster	Tom	PJM Interconnection	None
francis	andre	Southern Maryland Electric Cooperative, Inc.	Electric Distributor
Freeman	Alexander	Virginia Electric & Power Company	Transmission Owner
Frogg	Darrell	PJM Interconnection	None
Fuess	Christian	Diamond State Generation Partners, LLC	Generation Owner
Fuess	Christian	Icetec Energy Services, LLC	Other Supplier
Fuess	Christian	Icetec.com, LLC	Other Supplier
Fuess	Christian	Kuehne Chemical Company, Inc.	End-Use Customer
Fuess	Christian	NextPower III US Holdco Inc.	Generation Owner
Fuess	Christian	PBF Power Marketing LLC	End-Use Customer
Fuess	Christian	Yellow Jacket Energy, LLC	Generation Owner
Gates	Terry	AEP Appalachian Transmission Company, Inc.	Transmission Owner
Gates	Terry	AEP Energy Partners, Inc.	Transmission Owner
Gates	Terry	AEP Energy, Inc.	Transmission Owner
Gates	Terry	AEP Indiana Michigan Transmission Company, Inc.	Transmission Owner
Gates	Terry	AEP Kentucky Transmission Company, Inc.	Transmission Owner
Gates	Terry	AEP Ohio Transmission Company, Inc.	Transmission Owner
Gates	Terry	AEP Retail Energy Partners, LLC	Transmission Owner
Gates	Terry	AEP West Virginia Transmission Company, Inc.	Transmission Owner
Gates	Terry	Appalachian Power Company	Transmission Owner
Gates	Terry	Indiana Michigan Power Company	Transmission Owner

Gates	Terry	Kentucky Power Company	Transmission Owner
Gates	Terry	Kingsport Power Company	Transmission Owner
Gates	Terry	Ohio Power Company	Transmission Owner
Gates	Terry	Ohio Valley Electric Corporation	Transmission Owner
Gates	Terry	Transource Energy, LLC	Transmission Owner
Gates	Terry	Transource Maryland, LLC	Transmission Owner
Gates	Terry	Transource Pennsylvania, LLC	Transmission Owner
Gates	Terry	Transource West Virginia, LLC	Transmission Owner
Gates	Terry	Wheeling Power Company	Transmission Owner
Ghosh	Abhishek	Calpine Energy Services, L.P.	Generation Owner
Ghosh	Abhishek	Calpine Energy Solutions, LLC	Other Supplier
Ghosh	Abhishek	Calpine Mid Atlantic Marketing, LLC	Generation Owner
Ghosh	Abhishek	Calvert Cliffs Nuclear Power Plant, LLC	Generation Owner
Ghosh	Abhishek	Champion Energy Marketing LLC	Other Supplier
Ghosh	Abhishek	Champion Energy Services, LLC	Other Supplier
Ghosh	Abhishek	Champion Energy, LLC	Other Supplier
Ghosh	Abhishek	Constellation Energy Generation, LLC	Generation Owner
Ghosh	Abhishek	Constellation NewEnergy, Inc.	Other Supplier
Ghosh	Abhishek	Handsome Lake Energy, LLC	Generation Owner
Ghosh	Abhishek	North American Power and Gas, LLC	Other Supplier
Gordon	Jonathan	Advanced Energy Economy	None
Gorman	Bradley	Allegheny Energy Supply Company, L.L.C.	Generation Owner
Gorman	Bradley	American Transmission Systems, Inc.	Transmission Owner
Gorman	Bradley	Cleveland Electric Illuminating Company	Electric Distributor
Gorman	Bradley	FirstEnergy Pennsylvania Electric Company	Electric Distributor

Gorman	Bradley	Jersey Central Power & Light Company	Transmission Owner
Gorman	Bradley	Keystone Appalachian Transmission Company	Transmission Owner
Gorman	Bradley	Mid-Atlantic Interstate Transmission, LLC	Transmission Owner
Gorman	Bradley	Monongahela Power Company	Transmission Owner
Gorman	Bradley	Ohio Edison Company	Electric Distributor
Gorman	Bradley	The Potomac Edison Company	Transmission Owner
Gorman	Bradley	Toledo Edison Company	Electric Distributor
Gorman	Bradley	Trans-Allegheny Interstate Line Company	Transmission Owner
Greene	Benjamin	AEP Appalachian Transmission Company, Inc.	Transmission Owner
Greene	Benjamin	AEP Energy Partners, Inc.	Transmission Owner
Greene	Benjamin	AEP Energy, Inc.	Transmission Owner
Greene	Benjamin	AEP Indiana Michigan Transmission Company, Inc.	Transmission Owner
Greene	Benjamin	AEP Kentucky Transmission Company, Inc.	Transmission Owner
Greene	Benjamin	AEP Ohio Transmission Company, Inc.	Transmission Owner
Greene	Benjamin	AEP Retail Energy Partners, LLC	Transmission Owner
Greene	Benjamin	AEP West Virginia Transmission Company, Inc.	Transmission Owner
Greene	Benjamin	Appalachian Power Company	Transmission Owner
Greene	Benjamin	Indiana Michigan Power Company	Transmission Owner
Greene	Benjamin	Kentucky Power Company	Transmission Owner
Greene	Benjamin	Kingsport Power Company	Transmission Owner
Greene	Benjamin	Ohio Power Company	Transmission Owner
Greene	Benjamin	Ohio Valley Electric Corporation	Transmission Owner
Greene	Benjamin	Transource Energy, LLC	Transmission Owner

Greene	Benjamin	Transource Maryland, LLC	Transmission Owner
Greene	Benjamin	Transource Pennsylvania, LLC	Transmission Owner
Greene	Benjamin	Transource West Virginia, LLC	Transmission Owner
Greene	Benjamin	Wheeling Power Company	Transmission Owner
Hall	Heather	Atlantic City Electric Company	Electric Distributor
Hall	Heather	Baltimore Gas and Electric Company	Transmission Owner
Hall	Heather	Commonwealth Edison Company	Transmission Owner
Hall	Heather	Delmarva Power & Light Company	Electric Distributor
Hall	Heather	Exelon Business Services Company, LLC	Transmission Owner
Hall	Heather	PECO Energy Company	Transmission Owner
Hall	Heather	Potomac Electric Power Company	Electric Distributor
Handlin	Mike	PJM Interconnection	None
Hasham-Lawrence	Aine	PJM Interconnection	None
Hastings	David	Long Island Power Authority	Other Supplier
Hatch	Kevin	PJM Interconnection	None
Hauske	David	PJM Interconnection	None
Heffner	Matt	Atlantic City Electric Company	Electric Distributor
Heffner	Matt	Baltimore Gas and Electric Company	Transmission Owner
Heffner	Matt	Commonwealth Edison Company	Transmission Owner
Heffner	Matt	Delmarva Power & Light Company	Electric Distributor
Heffner	Matt	Exelon Business Services Company, LLC	Transmission Owner
Heffner	Matt	PECO Energy Company	Transmission Owner
Heffner	Matt	Potomac Electric Power Company	Electric Distributor
Heisey	Bradley	Alpaca Energy LLC	Generation Owner
Heisey	Bradley	Beaver Dam Energy LLC	Generation Owner
Heisey	Bradley	Milan Energy LLC	Generation Owner
Heisey	Bradley	Oxbow Creek Energy LLC	Generation Owner
Heisey	Bradley	Roundtop Energy LLC	Generation Owner

Heisey	Bradley	Tenaska Pennsylvania Partners, LLC	Generation Owner
Heisey	Bradley	Tenaska Power Services Co.	Generation Owner
Heisey	Bradley	Tenaska Virginia Partners, L.P.	Generation Owner
Heisey	Bradley	Tenaska, Inc.	None
Heisey	Bradley	Wolf Run Energy LLC	Generation Owner
Herbert	Christopher	Atlantic City Electric Company	Electric Distributor
Herbert	Christopher	Baltimore Gas and Electric Company	Transmission Owner
Herbert	Christopher	Commonwealth Edison Company	Transmission Owner
Herbert	Christopher	Delmarva Power & Light Company	Electric Distributor
Herbert	Christopher	Exelon Business Services Company, LLC	Transmission Owner
Herbert	Christopher	PECO Energy Company	Transmission Owner
Herbert	Christopher	PEPCO Holdings, Inc.	None
Herbert	Christopher	Potomac Electric Power Company	Electric Distributor
Hoatson	Tom	NRG Business Marketing LLC	Generation Owner
Hohenshilt	Jennifer	Brandon Shores LLC	Generation Owner
Hohenshilt	Jennifer	Brunner Island, LLC	Generation Owner
Hohenshilt	Jennifer	Camden Plant Holding, L.L.C.	Generation Owner
Hohenshilt	Jennifer	Elmwood Park Power, LLC	Generation Owner
Hohenshilt	Jennifer	Guernsey Power Station LLC	Generation Owner
Hohenshilt	Jennifer	H.A. Wagner LLC	Generation Owner
Hohenshilt	Jennifer	LMBE Project Company LLC	Generation Owner
Hohenshilt	Jennifer	MC Project Company LLC	Generation Owner
Hohenshilt	Jennifer	Montour, LLC	Generation Owner
Hohenshilt	Jennifer	Moxie Freedom LLC	Generation Owner
Hohenshilt	Jennifer	Newark Bay Cogeneration Partnership, L.P.	Generation Owner
Hohenshilt	Jennifer	Pedricktown Cogeneration Company LP	Generation Owner
Hohenshilt	Jennifer	Susquehanna Nuclear, LLC	Generation Owner
Hohenshilt	Jennifer	Talen Energy Marketing, LLC	Generation Owner
Hohenshilt	Jennifer	York Generation Company, LLC	Generation Owner

Hooker	Marquette	Dominion Energy Generation Marketing, Inc.	Generation Owner
Hooker	Marquette	Dominion Energy South Carolina, Inc.	Other Supplier
Hooker	Marquette	Eastern Shore Solar LLC	Generation Owner
Hooker	Marquette	Greenville County Solar Project, LLC	Generation Owner
Hooker	Marquette	Hardin Solar Energy LLC	Generation Owner
Hooker	Marquette	Southampton Solar LLC	Generation Owner
Hooker	Marquette	Summit Farms Solar, LLC	Generation Owner
Hooker	Marquette	TWE Myrtle Solar Project, LLC	Generation Owner
Hooker	Marquette	Virginia Electric & Power Company	Transmission Owner
Hooker	Marquette	Virginia Solar 2017 Projects LLC	Generation Owner
Hooker	Marquette	Wilkinson Solar LLC	Generation Owner
Horstmann	John	AES Energy Storage, LLC	Generation Owner
Horstmann	John	AES ES Holdings, LLC	Generation Owner
Horstmann	John	AES Integrated Energy, LLC	Other Supplier
Horstmann	John	AES Laurel Mountain, LLC	Generation Owner
Horstmann	John	AES Ohio Generation, LLC	Generation Owner
Horstmann	John	AES Solutions Management, LLC	Other Supplier
Horstmann	John	Dayton Power & Light Company (The)	Transmission Owner
Horstmann	John	Great Cove Solar II LLC	Generation Owner
Horstmann	John	Great Cove Solar LLC	Generation Owner
Horstmann	John	Miami Valley Lighting, LLC	End-Use Customer
Horstmann	John	sPower Energy Marketing, LLC	Generation Owner
Howard	Nathan	Virginia Electric & Power Company	Transmission Owner
Hsia	Eric	PJM Interconnection	None
Hunter	Benjamin	Delaware DNREC State Energy Office	None
Hyatt	Earl	Monitoring Analytics	None
Hyzinski	Tom	GT Power Group, LLC	None
Jardot	Gina	Direct Energy Business, LLC	Other Supplier
Jardot	Gina	Direct Energy Services, LLC	Other Supplier
Jardot	Gina	Energy Plus Holdings LLC	Other Supplier
Jardot	Gina	Green Mountain Energy Company	Other Supplier
Jardot	Gina	Independence Energy Group, LLC	Other Supplier

Jardot	Gina	Midwest Generation, LLC	Generation Owner
Jardot	Gina	NRG Business Marketing LLC	Generation Owner
Jardot	Gina	NRG Curtailment Solutions, Inc.	Other Supplier
Jardot	Gina	NRG Power Marketing LLC	Generation Owner
Jardot	Gina	Reliant Energy Northeast LLC	Other Supplier
Jardot	Gina	Stream Energy Columbia, LLC	Other Supplier
Jardot	Gina	Stream Energy Delaware, LLC	Other Supplier
Jardot	Gina	Stream Energy Illinois, LLC	Other Supplier
Jardot	Gina	Stream Energy Maryland, LLC	Other Supplier
Jardot	Gina	Stream Energy New Jersey, LLC	Other Supplier
Jardot	Gina	Stream Energy Pennsylvania, LLC	Other Supplier
Jardot	Gina	Stream Ohio Gas & Electric, LLC	Other Supplier
Jardot	Gina	Xoom Energy Maryland, LLC	Other Supplier
Jardot	Gina	Xoom Energy New Jersey, LLC	Other Supplier
Jardot	Gina	XOOM Energy Ohio, LLC	Other Supplier
Jardot	Gina	XOOM Energy Washington D.C., LLC	Other Supplier
Jardot	Gina	Xoom Energy, LLC	Other Supplier
Johnson	Amanda	Duquesne Light Company	Transmission Owner
Johnson	Carl	Allegheny Electric Cooperative, Inc.	Electric Distributor
Johnson	Carl	American Municipal Power, Inc.	Electric Distributor
Johnson	Carl	AMP Transmission, LLC	Transmission Owner
Johnson	Carl	Blue Ridge Power Agency, Inc.	Electric Distributor
Johnson	Carl	Borough of Mont Alto, Pennsylvania	Electric Distributor
Johnson	Carl	Buckeye Power, Inc.	Electric Distributor
Johnson	Carl	Central Virginia Electric Cooperative	Electric Distributor
Johnson	Carl	City of Dover, Delaware	Electric Distributor
Johnson	Carl	Delaware Municipal Electric Corporation, Inc.	Electric Distributor
Johnson	Carl	Easton Utilities Commission	Electric Distributor
Johnson	Carl	Energy Cooperative Association of Pennsylvania (The)	Other Supplier
Johnson	Carl	Hagerstown Light Department	Electric Distributor
Johnson	Carl	Illinois Municipal Electric Agency	Electric Distributor
Johnson	Carl	Indiana Municipal Power Agency	Electric Distributor
Johnson	Carl	Michigan Public Power Agency	Electric Distributor
Johnson	Carl	North Carolina Electric Membership Corporation	Electric Distributor

Johnson	Carl	Northeastern REMC	Electric Distributor
Johnson	Carl	Northern Illinois Municipal Power Agency	Electric Distributor
Johnson	Carl	Northern Virginia Electric Cooperative (NOVEC)	Electric Distributor
Johnson	Carl	Old Dominion Electric Cooperative	Electric Distributor
Johnson	Carl	TEC Trading, Inc.	Other Supplier
Johnson	Carl	Town of Thurmont	Electric Distributor
Johnson	Carl	Town of Williamsport (The)	Electric Distributor
Johnson	Carl	WPPI Energy	Other Supplier
Jones	Scott	Indiana Office of Utility Consumer Counselor (IN OUCC)	End-Use Customer
Kelly	Ross	PJM Interconnection	None
Kelly	Michael	PJM Interconnection	None
Kelly	Stephen	BIF II Safe Harbor Holdings, LLC	Generation Owner
Kelly	Stephen	BIF III Holtwood LLC	Generation Owner
Kelly	Stephen	Bishop Hill Energy LLC	Generation Owner
Kelly	Stephen	Bitter Ridge Wind Farm, LLC	Generation Owner
Kelly	Stephen	BREG Aggregator LLC	Generation Owner
Kelly	Stephen	Brookfield Power Piney & Deep Creek LLC	Generation Owner
Kelly	Stephen	Brookfield Renewable Energy Marketing US LLC	Other Supplier
Kelly	Stephen	Brookfield Renewable Trading and Marketing LP	Other Supplier
Kelly	Stephen	Hawks Nest Hydro LLC	Generation Owner
Kelly	Stephen	Safe Harbor Water Power Corporation	Generation Owner
Kelly	Stephen	TerraForm IWG Acquisition Holdings II, LLC	Other Supplier
Kelly	Stephen	Urban Grid Solar Projects, LLC	Generation Owner
Kenney	Susan	PJM Interconnection	None
Kilgallen	Kevin	Avangrid Power, LLC	Generation Owner
Kilgallen	Kevin	Providence Heights Wind, LLC	Generation Owner
Kimmel	David	PJM Interconnection	None
Kinser	Glenn	TotalEnergies Gas & Power North America, Inc.	Other Supplier
Klingensmith	Laurel	Allegheny Energy Supply Company, L.L.C.	Generation Owner
Klingensmith	Laurel	American Transmission Systems, Inc.	Transmission Owner

Klingensmith	Laurel	Cleveland Electric Illuminating Company	Electric Distributor
Klingensmith	Laurel	FirstEnergy Pennsylvania Electric Company	Electric Distributor
Klingensmith	Laurel	Jersey Central Power & Light Company	Transmission Owner
Klingensmith	Laurel	Keystone Appalachian Transmission Company	Transmission Owner
Klingensmith	Laurel	Mid-Atlantic Interstate Transmission, LLC	Transmission Owner
Klingensmith	Laurel	Monongahela Power Company	Transmission Owner
Klingensmith	Laurel	Ohio Edison Company	Electric Distributor
Klingensmith	Laurel	The Potomac Edison Company	Transmission Owner
Klingensmith	Laurel	Toledo Edison Company	Electric Distributor
Klingensmith	Laurel	Trans-Allegheny Interstate Line Company	Transmission Owner
Lafayette	Robin	Louisville Gas and Electric Company/Kentucky Utilities Company	Transmission Owner
Lafayette	Robin	PPL Electric Utilities Corporation d/b/a PPL Utilities	Transmission Owner
Laios	Takis	AEP Appalachian Transmission Company, Inc.	Transmission Owner
Laios	Takis	AEP Energy Partners, Inc.	Transmission Owner
Laios	Takis	AEP Energy, Inc.	Transmission Owner
Laios	Takis	AEP Indiana Michigan Transmission Company, Inc.	Transmission Owner
Laios	Takis	AEP Kentucky Transmission Company, Inc.	Transmission Owner
Laios	Takis	AEP Ohio Transmission Company, Inc.	Transmission Owner
Laios	Takis	AEP Retail Energy Partners, LLC	Transmission Owner
Laios	Takis	AEP West Virginia Transmission Company, Inc.	Transmission Owner
Laios	Takis	Appalachian Power Company	Transmission Owner
Laios	Takis	Indiana Michigan Power Company	Transmission Owner

Laios	Takis	Kentucky Power Company	Transmission Owner
Laios	Takis	Kingsport Power Company	Transmission Owner
Laios	Takis	Ohio Power Company	Transmission Owner
Laios	Takis	Ohio Valley Electric Corporation	Transmission Owner
Laios	Takis	Transource Energy, LLC	Transmission Owner
Laios	Takis	Transource Maryland, LLC	Transmission Owner
Laios	Takis	Transource Pennsylvania, LLC	Transmission Owner
Laios	Takis	Transource West Virginia, LLC	Transmission Owner
Laios	Takis	Valley Link Transmission Maryland, LLC	Transmission Owner
Laios	Takis	Valley Link Transmission Virginia, LLC	Transmission Owner
Laios	Takis	Valley Link Transmission West Virginia, LLC	Transmission Owner
Laios	Takis	Wheeling Power Company	Transmission Owner
Lauer	Christopher	UGI Utilities, Inc.	Transmission Owner
Lee	Suin	PJM Interconnection	None
Lee	Ray	PJM Interconnection	None
Mali	Gizella	PJM Interconnection	None
Mason	Gary	PSEG Energy Resources & Trade LLC	Other Supplier
Mason	Gary	PSEG Energy Solutions LLC	Other Supplier
Mason	Gary	PSEG Nuclear LLC	Generation Owner
Mason	Gary	Public Service Electric and Gas Company	Transmission Owner
Massarelli	Eva	Dominion Energy Generation Marketing, Inc.	Generation Owner
Massarelli	Eva	Dominion Energy South Carolina, Inc.	Other Supplier
Massarelli	Eva	Eastern Shore Solar LLC	Generation Owner
Massarelli	Eva	Greenville County Solar Project, LLC	Generation Owner
Massarelli	Eva	Hardin Solar Energy LLC	Generation Owner

Massarelli	Eva	Southampton Solar LLC	Generation Owner
Massarelli	Eva	Summit Farms Solar, LLC	Generation Owner
Massarelli	Eva	TWE Myrtle Solar Project, LLC	Generation Owner
Massarelli	Eva	Virginia Electric & Power Company	Transmission Owner
Massarelli	Eva	Virginia Solar 2017 Projects LLC	Generation Owner
Massarelli	Eva	Wilkinson Solar LLC	Generation Owner
Mathew	Lagy	PJM Interconnection	None
Miller	Ben	PJM Interconnection	None
Miller	Kevin	Old Dominion Electric Cooperative	Electric Distributor
Moran	Chris	PJM Interconnection	None
Morris	Jasmine	Southern Maryland Electric Cooperative, Inc.	Electric Distributor
Muhl	Nancy	PJM Interconnection	None
Nazemi	Danial	PJM Interconnection	None
Norton	Chris	American Municipal Power, Inc.	Electric Distributor
O'Leary	Christopher	PSEG Energy Resources & Trade LLC	Other Supplier
O'Leary	Christopher	PSEG Energy Solutions LLC	Other Supplier
O'Leary	Christopher	PSEG Nuclear LLC	Generation Owner
O'Leary	Christopher	Public Service Electric and Gas Company	Transmission Owner
Ondayko	Brock	AEP Energy Partners, Inc.	Transmission Owner
Ondayko	Brock	AEP Energy, Inc.	Transmission Owner
Ondayko	Brock	AEP Retail Energy Partners, LLC	Transmission Owner
Osborn	Eric	EDF Trading North America, LLC	Other Supplier
Pacella	Chris	PJM Interconnection	None
Pakela	Greg	DTE Atlantic, LLC	Other Supplier
Pakela	Greg	DTE Energy Trading, Inc.	Other Supplier
Patel	Keyurbhai	PJM Interconnection	None
Patel	Anita	PJM Interconnection	None
Phillips	Darlene	PJM Interconnection	None
Pilong	Melissa	PJM Interconnection	None
Potter	Harrison	Virginia Electric & Power Company	Transmission Owner
Price	Mark	DC Energy Mid-Atlantic, LLC	Other Supplier

Price	Mark	DC Energy, LLC	Other Supplier
Price	Mark	DCET CENTRAL, LLC	Other Supplier
Rasmussen	Jay	Duke Energy Business Services LLC	Transmission Owner
Rasmussen	Jay	Duke Energy Carolinas, LLC	Other Supplier
Rasmussen	Jay	Duke Energy Florida, LLC	Other Supplier
Rasmussen	Jay	Duke Energy Kentucky, Inc.	Transmission Owner
Rasmussen	Jay	Duke Energy Ohio, Inc.	Transmission Owner
Rasmussen	Jay	Duke Energy Progress, LLC	Other Supplier
Rogers	Aaron	East Kentucky Power Cooperative, Inc.	Transmission Owner
Rohrbach	John	Kentucky Municipal Energy Agency	Electric Distributor
Rohrbach	John	Southern Maryland Electric Cooperative, Inc.	Electric Distributor
Rohrbach	John	Wabash Valley Power Association, Inc.	Electric Distributor
Salwocki	Laura	PJM Interconnection	None
Sasser	Jonathan	Customized Energy Solutions, Ltd.	None
Savage	David	Indiana Utility Regulatory Commission	None
Scheirer	Alexandra	Gabel Associates, Inc.	None
Scheirer	Alexandra	Jersey Green Energy, LLC	Other Supplier
Schue	Darren	ReliabilityFirst	None
Scott	Nicole	PJM Interconnection	None
Searfoorce	Daniel	Pa PUC	None
Selick	Sam	Customized Energy Solutions, Ltd.	None
Shah	Vijay	PJM Interconnection	None
Shannon	Gary	AEP Energy Partners, Inc.	Transmission Owner
Simon	Emma	EDF Renewable Development, Inc.	None
Smater	Sebastian	Strom Power, LLC	Other Supplier
Sotkiewicz	Paul	E-Cubed Policy Associates, LLC	None
Sotkiewicz	Paul	Jackson Generation, LLC	Generation Owner
Stadelmeyer	Rebecca	Jersey Green Energy, LLC	Other Supplier
Staggs	Jessica	Monitoring Analytics	None
Starling	Brian	Virginia Electric & Power Company	Transmission Owner
Stern	Alexander	Atlantic City Electric Company	Electric Distributor

Stern	Alexander	Baltimore Gas and Electric Company	Transmission Owner
Stern	Alexander	Commonwealth Edison Company	Transmission Owner
Stern	Alexander	Delmarva Power & Light Company	Electric Distributor
Stern	Alexander	Exelon Business Services Company, LLC	Transmission Owner
Stern	Alexander	PECO Energy Company	Transmission Owner
Stern	Alexander	Potomac Electric Power Company	Electric Distributor
Stone	Andy	Andy Stone	None
Stone	Andy	Gabel Associates	None
Strella Wahba	Lauren	PJM Interconnection	None
Sturgeon	John	Duke Energy Business Services LLC	Transmission Owner
Sturgeon	John	Duke Energy Carolinas, LLC	Other Supplier
Sturgeon	John	Duke Energy Florida, LLC	Other Supplier
Sturgeon	John	Duke Energy Kentucky, Inc.	Transmission Owner
Sturgeon	John	Duke Energy Ohio, Inc.	Transmission Owner
Sturgeon	John	Duke Energy Progress, LLC	Other Supplier
Svenson	Heather	PSEG Energy Resources & Trade LLC	Other Supplier
Svenson	Heather	PSEG Energy Solutions LLC	Other Supplier
Svenson	Heather	PSEG Nuclear LLC	Generation Owner
Svenson	Heather	Public Service Electric and Gas Company	Transmission Owner
Sweeney	Rory	Northern Virginia Electric Cooperative (NOVEC)	Electric Distributor
Sweet	Brian	PJM Interconnection	None
Teti	Zach	Pennsylvania Office of Consumer Advocate	End-Use Customer
Tribulski	Jennifer	PJM Interconnection	None
Tubridy	Meg	Cornerstone Gas, L.L.C.	Generation Owner
Ulmer	William	PJM Interconnection	None
Ushijima	Hiroaki	Elwood Energy, LLC	Generation Owner
Wagner	Reid	Beech Ridge Energy LLC	Generation Owner
Wagner	Reid	Beech Ridge Energy Storage LLC	Generation Owner
Wagner	Reid	Edgecombe Solar LLC	Other Supplier
Wagner	Reid	Grand Ridge Energy II LLC	Generation Owner

Wagner	Reid	Grand Ridge Energy III LLC	Generation Owner
Wagner	Reid	Grand Ridge Energy IV, LLC	Generation Owner
Wagner	Reid	Grand Ridge Energy Storage, LLC	Generation Owner
Wagner	Reid	Grand Ridge Energy, LLC	Generation Owner
Wagner	Reid	Hardin Solar Energy II LLC	Generation Owner
Wagner	Reid	Invenergy Energy Management LLC	Generation Owner
Wagner	Reid	Invenergy Nelson Expansion LLC	Generation Owner
Wagner	Reid	Invenergy Nelson, LLC	Generation Owner
Wagner	Reid	Invenergy, LLC	Generation Owner
Wagner	Reid	IR Energy Management LLC	Other Supplier
Wagner	Reid	Lackawanna Energy Center LLC	Generation Owner
Wagner	Reid	Richfield Solar Energy LLC	Generation Owner
Wagner	Reid	Todd Solar LLC	Generation Owner
Warchol	Gerald	Virginia Electric & Power Company	Transmission Owner
Waters	Taylor	Virginia Electric & Power Company	Transmission Owner
Whitehead	Jeffrey	Alpha Generation, LLC	Other Supplier
Whitehead	Jeffrey	Chief Conemaugh Power II, LLC	Generation Owner
Whitehead	Jeffrey	Chief Keystone Power II, LLC	Generation Owner
Whitehead	Jeffrey	Clean Energy Future - Lordstown, LLC	Generation Owner
Whitehead	Jeffrey	Cornerstone Generation Marketing, LLC	Other Supplier
Whitehead	Jeffrey	Darby Power, LLC	Generation Owner
Whitehead	Jeffrey	Essential Power OPP, LLC	Generation Owner
Whitehead	Jeffrey	Essential Power Rock Springs, LLC	Generation Owner
Whitehead	Jeffrey	Gavin Power, LLC	Generation Owner
Whitehead	Jeffrey	GT Power Group	None
Whitehead	Jeffrey	Hamilton Liberty LLC	Generation Owner
Whitehead	Jeffrey	Hamilton Patriot LLC	Generation Owner
Whitehead	Jeffrey	Lawrenceburg Power, LLC	Generation Owner
Whitehead	Jeffrey	Nautilus Power, LLC	Generation Owner
Whitehead	Jeffrey	Parkway Generation Operating LLC	Generation Owner
Whitehead	Jeffrey	Walleye Power, LLC	Generation Owner
Whitehead	Jeffrey	West Deptford Energy, LLC	Generation Owner
Whitehead	Jeffrey	Wheelabrator Baltimore, L.P.	Generation Owner
Whitehead	Jeffrey	Wheelabrator Falls Inc.	Generation Owner

Whitehead	Jeffrey	Wheelabrator Gloucester Company, L.P.	Generation Owner
Whitehead	Jeffrey	Wheelabrator Portsmouth, Inc.	Generation Owner
Widom	Stuart	PJM Interconnection	None
Wolff	John	PJM Interconnection	None
Yovanovich	Laura	Louisville Gas and Electric Company/Kentucky Utilities Company	Transmission Owner
Yovanovich	Laura	PPL Electric Utilities Corporation d/b/a PPL Utilities	Transmission Owner
Zhang	Mike	PJM Interconnection	None