

Operating Committee
Webex/PJM Conference & Training Center
April 09, 2026
9:00 a.m. – 12:00 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 March 12, 2026 Operating Committee meeting.
 - b. Reviewed OC Work Plan 2026
 - c. Reviewed OC Charter

Endorsements

2. Manual 12: Balancing Operations
Steve Barczyk, PJM, reviewed Manual 12 changes as a part of the periodic review.
The Operating Committee endorsed these changes at this meeting with 116 (95.9%) in favor, 5 (4.1%) opposed, and 22 abstentions.
3. Manual 37: Reliability Coordination
Todd Bickel, PJM, reviewed Manual 37 changes as a part of the periodic review.
The Operating Committee endorsed these changes at this meeting with 0 objections and 0 abstentions.
4. Manual 01: Control Center and Data Exchange Requirements
Ryan Nice, PJM, presented a Problem Statement, Issue Charge, and proposed solution seeking to bring greater clarity and consistency to Manual 01: Control Center and Data Exchange Requirements.
The Operating Committee endorsed the proposed solution at this meeting with 93 (84.5%) in favor, 17 (15.5%) opposed, and 1 abstention. A second vote showed stakeholders preferred the solution proposal over the status quo with 92 (95.8%) in favor, 4 (4.2%) opposed, and 13 abstentions.

First Reads

5. Manual 3: Transmission Operations
Rob Dropkin, PJM, provided a review of changes as part of the periodic review of Manual 3.
The Operating Committee will be asked to endorse these changes at its next meeting.
6. Manual 36: System Restoration
Rich Brown, PJM, performed a review of changes as part of the periodic review of Manual 36.
The Operating Committee will be asked to endorse these changes at its next meeting.

Working Items

7. Storage as a Transmission Asset (SATA)
 - a. Emanuel Bernabeu and Jeff Schmitt, PJM, reviewed the work plan for SATA Phase II efforts and led a discussion on options and packages for Phase 2 within the matrix.

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

Review of Operations

8. Operating Metrics

Tim Smoker, PJM, and David Kimmel, PJM, reviewed the March 2026 PJM operating metrics slides. Metrics included PJM's load forecast error, BAAL performance, and transmission / generation outage statistics.
9. Security Update

Jim Gluck, PJM, provided the latest security briefing.

Additional Items

10. Reliability Compliance Update

Gizella Mali, PJM, provided a compliance update on FERC/NERC and Regional activities.
11. Synchronized Reserve Performance Inquiry Results

Joel Luna, IMM, provided an update regarding the latest synchronized reserve performance results from March 1, 2026.

Informational Only Postings

12. DLR Updates

Informational posting of upcoming DLR changes.
13. Fast-Start Capable Requests

Informational posting of the Fast-Start Capable request process and deadline.
14. Behind the Meter Emergency Procedure Summer Prep

Informational posting regarding the summer prep for Manual 13's Behind the Meter Emergency Procedure.

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*	
April 9, 2026	9 a.m.	PJM Conference & Training Center and Webex	March 30, 2026	April 2, 2026
May 7, 2026	9 a.m.	Webex	April 27, 2026	April 30, 2026
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
Bernabeu (Facilitator)	Emanuel	PJM Interconnection	None
Mroz (Secretary)	David	PJM Interconnection	None
Anders	David	PJM Interconnection	None
Barczyk	Steven	PJM Interconnection	None
Benitez	Rick	American Modular Power Solutions Inc.	None
Benitez	Rick	AMES Inc.	None
Benitez	Rick	BENC Testing	None
Benitez	Rick	BENGC	None
Benitez	Rick	Bluefin Energy Solutions	None
Benitez	Rick	Bluefin ESI, Inc.	None
Benitez	Rick	iBVEnergy	None
Connolly	Matt	PJM Interconnection	None
Dajewski	Paul	PJM Interconnection	None
Della Pietra	Anthony	American Modular Power Solutions Inc.	None
Detweiler	Katie	FERC	None
Gluck	James	PJM Interconnection	None
Greening	Michele	PJM Interconnection	None
Heinle	Eric	Constellation Energy Generation, LLC	Generation Owner
Hurd	Shawn	Allegheny Energy Supply Company, L.L.C.	Generation Owner

Hurd	Shawn	American Transmission Systems, Inc.	Transmission Owner
Hurd	Shawn	Cleveland Electric Illuminating Company	Electric Distributor
Hurd	Shawn	FirstEnergy Pennsylvania Electric Company	Electric Distributor
Hurd	Shawn	Jersey Central Power & Light Company	Transmission Owner
Hurd	Shawn	Keystone Appalachian Transmission Company	Transmission Owner
Hurd	Shawn	Mid-Atlantic Interstate Transmission, LLC	Transmission Owner
Hurd	Shawn	Monongahela Power Company	Transmission Owner
Hurd	Shawn	Ohio Edison Company	Electric Distributor
Hurd	Shawn	The Potomac Edison Company	Transmission Owner
Hurd	Shawn	Toledo Edison Company	Electric Distributor
Hurd	Shawn	Trans-Allegheny Interstate Line Company	Transmission Owner
Kimmel	David	PJM Interconnection	None
Kogut	George	New York Power Authority	Other Supplier
Lee	Aristotle	GFCP	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
McDewell	Christian	American Municipal Power, Inc.	Transmission Owner
Moran	Christopher	PJM Interconnection	None
Mulhern	Joseph	PJM Interconnection	None
Nice	Ryan	PJM Interconnection	None
Parker	Matt	Virginia Electric & Power Company	Transmission Owner
Phillips	Darlene	PJM Interconnection	None
Pilong	Christopher	PJM Interconnection	None
Potter	Harrison	Virginia Electric & Power Company	Transmission Owner
Salwocki	Laura	PJM Interconnection	None
Schmitt	Jeff	PJM Interconnection	None
Smith	Marcus	PJM Interconnection	None

Smoker	Timothy	PJM Interconnection	None
Souder	David	PJM Interconnection	None
Warchol	Jerry	Virginia Electric & Power Company	Transmission Owner

WebEx Attendance			
Last Name	First Name	Company	Sector
Abdur-Rahman	Muhsin	Citigroup Energy, Inc.	Other Supplier
Bailey	Michael	Duquesne Light Company	Transmission Owner
Baizman	Aaron	PJM Interconnection	None
Baker	Jeff	Duke Energy Kentucky, Inc.	Transmission Owner
Baker	Jeff	Duke Energy Ohio, Inc.	Transmission Owner
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
Barrett	Emily	PJM Interconnection	None
Belenky	Maria	PJM Interconnection	None
Benner	William	PJM Interconnection	None
Bennett	Daniel	PJM Interconnection	None
Berg	Weston	Jersey Green Energy, LLC	Other Supplier
Bleiweis	Bruce	Alphataraxia Palladium LLC	Other Supplier
Bleiweis	Bruce	Elliott Bay Energy Trading, LLC	Other Supplier
Boehnlein	Andrew	Virginia State Corporation Commission	None
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
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
Brown	Rich	PJM Interconnection	None
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
Burkett	Monica	PJM Interconnection	None
Callen	Zachary	Illinois Commerce Commission	None
Campbell	Steven	PJM Interconnection	None
Cao	Roger	PJM Interconnection	None
Carmean	Gregory	Organization of PJM States, Inc.	None
Carroll	Rebecca	PJM Interconnection	None
Carson	Donna	East Kentucky Power Cooperative, Inc.	Transmission Owner
Chang	Sean	Elkhart County Solar Project, LLC	Other Supplier

Chang	Sean	Madison Fields Solar Project, LLC	Generation Owner
Chang	Sean	Marion County Solar Project, LLC	Other Supplier
Chang	Sean	Martin County Solar Project, LLC	Generation Owner
Chang	Sean	MP2 Energy LLC	Other Supplier
Chang	Sean	MP2 Energy NE LLC dba Shell Energy Solutions	Other Supplier
Chang	Sean	Shell Energy North America (US), L.P.	Other Supplier
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
Cox	Jason	EQ Energy Advisors, LLC	None
Dadourian	John	Monitoring Analytics	None
Dalton	David	Virginia State Corporation Commission	None
Dantonio	Phil	PJM Interconnection	None
Davis	Elizabeth	PJM Interconnection	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
Domian	Christin	Duquesne Light Company	Transmission Owner
Dropkin	Robert	PJM Interconnection	None
Duane	Ava	Geronimo Power Marketing, LLC	Other Supplier
Ellis	Jordan	AEP Appalachian Transmission Company, Inc.	Transmission Owner
Ellis	Jordan	AEP Energy Partners, Inc.	Transmission Owner
Ellis	Jordan	AEP Energy, Inc.	Transmission Owner
Ellis	Jordan	AEP Indiana Michigan Transmission Company, Inc.	Transmission Owner
Ellis	Jordan	AEP Kentucky Transmission Company, Inc.	Transmission Owner
Ellis	Jordan	AEP Ohio Transmission Company, Inc.	Transmission Owner
Ellis	Jordan	AEP Retail Energy Partners, LLC	Transmission Owner
Ellis	Jordan	AEP West Virginia Transmission Company, Inc.	Transmission Owner
Ellis	Jordan	Appalachian Power Company	Transmission Owner

Ellis	Jordan	Indiana Michigan Power Company	Transmission Owner
Ellis	Jordan	Kentucky Power Company	Transmission Owner
Ellis	Jordan	Kingsport Power Company	Transmission Owner
Ellis	Jordan	Ohio Power Company	Transmission Owner
Ellis	Jordan	Ohio Valley Electric Corporation	Transmission Owner
Ellis	Jordan	Transource Energy, LLC	Transmission Owner
Ellis	Jordan	Transource Maryland, LLC	Transmission Owner
Ellis	Jordan	Transource Pennsylvania, LLC	Transmission Owner
Ellis	Jordan	Transource West Virginia, LLC	Transmission Owner
Ellis	Jordan	Wheeling Power Company	Transmission Owner
Fabiano	Janell	Louisville Gas and Electric Company/Kentucky Utilities Company	Transmission Owner
Fabiano	Janell	PPL Electric Utilities Corporation d/b/a PPL Utilities	Transmission Owner
fan	zhenyu	PJM Interconnection	None
Fereshetian	Damon	PJM Interconnection	None
Fernands	Ruth	Customized Energy Solutions, Ltd.	None
Fogle	Thomas	Kentucky Public Service Commission	None
Foladare	Kenneth	Geenex Solar LLC	Other Supplier
Foster Cronin	Denise	East Kentucky Power Cooperative, Inc.	Transmission Owner
Frogg	Darrell	PJM Interconnection	None
Gambrell	Kiev	PJM Interconnection	None
Garnett	Bryan	Duke Energy Business Services LLC	Transmission Owner
Garnett	Bryan	Duke Energy Carolinas, LLC	Other Supplier
Garnett	Bryan	Duke Energy Florida, LLC	Other Supplier
Garnett	Bryan	Duke Energy Kentucky, Inc.	Transmission Owner
Garnett	Bryan	Duke Energy Ohio, Inc.	Transmission Owner
Garnett	Bryan	Duke Energy Progress, LLC	Other Supplier
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
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
handlin	mike	PJM Interconnection	None
Hatch	Kevin	PJM Interconnection	None
Hauske	David	PJM Interconnection	None
Heberton	Bruce	Bruce Heberton LLC	None
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
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
Holter	Natasha	PJM Interconnection	None
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
Horger	Tim	PJM Interconnection	None
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
Hyatt	Earl	Monitoring Analytics	None
Hyzinski	Tom	GT Power Group, LLC	None
Iler	Arthur	Indiana Office of Utility Consumer Counselor (IN OUCC)	End-Use Customer
Jacintho	Samantha	Enel X North America	None
Jacintho	Samantha	Enel X North America, Inc.	Other Supplier
Janicki	Diane	Boston Energy Trading and Marketing LLC	Other Supplier
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	Customized Energy Solutions, Ltd.	None
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	Galt Power, Inc.	None
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	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
Khan	Aftab	PJM Interconnection	None
Kilgallen	Kevin	Avangrid Power, LLC	Generation Owner
Kilgallen	Kevin	Providence Heights Wind, LLC	Generation 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	Wheeling Power Company	Transmission Owner
Lauer	Christopher	UGI Utilities, Inc.	Transmission Owner
Lei	Chen	PJM Interconnection	None
Lescano	Amanda	New Jersey Board of Public Utilities	None
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
McCombIII	John	PJM Interconnection	None
Mihaly	Imola	Cogentrix Energy Power Management, LLC	None
Mihaly	Imola	Essential Power OPP, LLC	Generation Owner
Mihaly	Imola	Essential Power Rock Springs, LLC	Generation Owner
Mihaly	Imola	Hamilton Liberty LLC	Generation Owner
Mihaly	Imola	Hamilton Patriot LLC	Generation Owner
Mihaly	Imola	Nautilus Power, LLC	Generation Owner
Morris	Robert	NRG Business Marketing LLC	Generation Owner
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
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
Patel	Harshil	PJM Interconnection	None
Phenix	Michael	Red Oak Power, LLC	Generation Owner
Poulos	Greg	Consumer Advocates of the PJM States, Inc.	None
Price	Mark	DC Energy Mid-Atlantic, LLC	Other Supplier
Price	Mark	DC Energy, LLC	Other Supplier
Price	Mark	DCET CENTRAL, LLC	Other Supplier
Rainey	John	Northern Virginia Electric Cooperative (NOVEC)	Electric Distributor
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
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
Samuel	Allison	Virginia State Corporation Commission	None
Sasser	Jonathan	Customized Energy Solutions, Ltd.	None
Scheirer	Alexandra	Gabel Associates, Inc.	None
Scheirer	Alexandra	Jersey Green Energy, LLC	Other Supplier
Schwarz	Tristan	PJM Interconnection	None
Shaffer	Chris	AEP Appalachian Transmission Company, Inc.	Transmission Owner
Shaffer	Chris	AEP Energy Partners, Inc.	Transmission Owner
Shaffer	Chris	AEP Energy, Inc.	Transmission Owner

Shaffer	Chris	AEP Indiana Michigan Transmission Company, Inc.	Transmission Owner
Shaffer	Chris	AEP Kentucky Transmission Company, Inc.	Transmission Owner
Shaffer	Chris	AEP Ohio Transmission Company, Inc.	Transmission Owner
Shaffer	Chris	AEP Retail Energy Partners, LLC	Transmission Owner
Shaffer	Chris	AEP West Virginia Transmission Company, Inc.	Transmission Owner
Shaffer	Chris	Appalachian Power Company	Transmission Owner
Shaffer	Chris	Indiana Michigan Power Company	Transmission Owner
Shaffer	Chris	Kentucky Power Company	Transmission Owner
Shaffer	Chris	Kingsport Power Company	Transmission Owner
Shaffer	Chris	Ohio Power Company	Transmission Owner
Shaffer	Chris	Ohio Valley Electric Corporation	Transmission Owner
Shaffer	Chris	Transource Energy, LLC	Transmission Owner
Shaffer	Chris	Transource Maryland, LLC	Transmission Owner
Shaffer	Chris	Transource Pennsylvania, LLC	Transmission Owner
Shaffer	Chris	Transource West Virginia, LLC	Transmission Owner
Shaffer	Chris	Wheeling Power Company	Transmission Owner
Simon	Emma	EDF Renewable Development, Inc.	None
Sloan	Benjamin	OPSI	None
Smater	Sebastian	Strom Power, LLC	Other Supplier
Stadelmeyer	Rebecca	Jersey Green Energy, LLC	Other Supplier
Stanisz	Mark	PJM Interconnection	None
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
Stone	Chris	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
Sunderman	Derek	Savion, LLC	None
Sweeney	Rory	Northern Virginia Electric Cooperative (NOVEC)	Electric Distributor
Thomas	Henry	PJM Interconnection	None
Tse	Felix	TarHawk Energy, LP	Other Supplier
Tubridy	Meg	Cornerstone Gas, L.L.C.	Generation Owner
Uhrin	JAMES	ReliabilityFirst	None
Ushijima	Hiroaki	Elwood Energy, LLC	Generation Owner
Voelker	Scott	CPV Power Holdings, LP	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	None
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

Wehnes	Kathleen	myself, retired	None
Wharton	Matthew	PJM Interconnection	None
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
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
Zhou	Ming	Bazinga, LLC	Other Supplier
Zhou	Ming	NA	None