

Markets & Reliability Committee
PJM Conference and Training Center, Audubon, PA / WebEx
January 23, 2025
9:00 a.m. – 11:40 a.m. EPT

Administration

Lisa Drauschak and David Anders welcomed stakeholders and provided the Anti-trust, Code of Conduct, and Meeting Participation announcements.

Katie Detweiler, FERC, discussed the FERC Liaison role and interaction parameters.

Mike Bryson, PJM Sr. Vice President – Operations and Dave Souder, Executive Director – System Operations, provided an update on cold weather operations.

Consent Agenda

Items A through E were **approved/endorsed** by acclamation with no objections or abstentions:

- A. Minutes of the December 18, 2024 meeting of the Markets and Reliability Committee (MRC).
- B. Proposed revisions to Manual 01: Control Center and Data Exchange Requirements resulting from its periodic review and conforming to the FERC Order addressing Hybrids Phase II solution.
- C. Proposed revisions to Manual 01: Control Center and Data Exchange Requirements addressing requirements for electronic alternate data communication method and reliability guidelines to mitigate the unplanned loss of EMS Real Time Assessment (RTA) capabilities, and changes in M01: Control Center and Data Exchange Requirements.
[Issue Tracking: EMS Telemetry Protective Measures](#)
- D. Proposed revisions to Manual 27: Open Access Transmission Tariff Accounting and Manual 29: Billing resulting from its periodic review.
- E. Proposed revisions to Manual 38: Operations Planning resulting from its periodic review.

Endorsements

1. Manual 14H: New Service Requests Cycle Process Revisions

John Miller, NedPower Mount Storm, LLC, moved and Josh Ghosh, Cypress Creek Renewables, LLC, seconded deferring voting on these proposed revisions for one

month. The motion to defer voting on the proposed revisions for one month was **approved** by acclamation with no objections or abstentions.

[Issue Tracking: Site Control Modification Clarification](#)

2. Modeling Users Forum (MUF) Charter

Jeff Schmitt reviewed a proposed Charter to convert the current Data Management Subcommittee (DMS) to a Modeling User Forum (MUF). Following discussion, the committee **approved** the proposed MUF Charter by acclamation with no objections or abstentions.

3. Deactivation Enhancements Senior Task Force (DESTF)

Chantal Hendrzak provided an update regarding the activities of the Deactivation Enhancements Senior Task Force (DESTF) and reviewed the proposed solution package endorsed by the DESTF and corresponding Tariff revisions. Following discussion, the committee **endorsed** the proposed Tariff revisions in a sector-weighted vote with 3.804 in favor. Same day endorsement will be sought at the January 23, 2025 Members Committee (MC) meeting.

[Issue Tracking: Enhancements to Deactivation Rules](#)

4. ELCC Accreditation Issue Charge

Michele Greening reviewed a proposed revision to the ELCC Accreditation Issue Charge addressing the exploration of potential reforms that may provide greater certainty in ELCC Accreditation between the BRA and final ELCC values determined for a delivery year. Susan Bruce, PJM Industrial Customer Coalition, proposed an amendment to the posted proposed Issue Charge revisions to add "... ELCC accreditation *and other relevant planning parameters* between the time ..." in Key Work Activity 5. There were no objections to this amendment.

Susan Bruce moved and, Tom Hoatson, LS Power seconded the proposed Issue Charge update. Following discussion, the committee **approved** the proposed Issue Charge revisions by acclamation with no objections or abstentions upon first read.

[Issue Tracking: Capacity Market Enhancements – ELCC Accreditation Methodology](#)

5. 2025/2026 RPM 3rd Incremental Auction (3IA) Installed Reserve Margin (IRM) and Forecast Pool Requirement (FPR)

Josh Bruno provided an update on 2025/26 RPM 3IA IRM and FPR. Following discussion, the committee **endorsed** the 2025/26 RPM 3IA IRM and FPR in a sector-weighted vote with 3.587 in favor. Same day endorsement will be sought at the January 23, 2025 MC meeting.

First Readings

6. Manuals

- A. Kevin Hatch reviewed proposed revisions to Manual 13: Emergency Operations addressing a new PJM Wild Fire Procedure to allow for coordination with Transmission Owners prior to or during a wild fire event. The committee will be asked to endorse the proposed Manual revisions at its next meeting.
- B. Ben Miller reviewed proposed revisions to Manual 40: Training and Certification Requirements resulting from its periodic review. The committee will be asked to endorse the proposed Manual revisions at its next meeting.

Informational Reports

7. DR Availability Window

Pat Bruno provided an update addressing the DR Availability Window issue at the Market Implementation Committee (MIC).

[Issue Tracking: DR Availability Window](#)

Informational Posting Only

8. 2025 Annual Member Recertification and Officer Certification – Posting Only (no oral report)

Informational posting addressing the annual Member recertification and officer certification requirements and related information.

Future Agenda Items

No new future agenda items were identified.

Future Meeting Dates and Materials			Materials Due to Secretary	Materials Published
Date	Time	Location	5:00 p.m. EPT deadline*	
<i>February 20, 2025</i>	9:00 a.m.	PJM Conference & Training Center and WebEx	February 10, 2025	February 13, 2025
<i>March 19, 2025</i>	9:00 a.m.	PJM Conference & Training Center and WebEx	March 7, 2025	March 12, 2025
<i>April 23, 2025</i>	9:00 a.m.	PJM Conference & Training Center and WebEx	April 11, 2025	April 16, 2025
<i>May 21, 2025</i>	9:00 a.m.	PJM Conference & Training Center and WebEx	May 9, 2025	May 14, 2025
<i>June 18, 2025</i>	9:00 a.m.	PJM Conference & Training Center and WebEx	June 6, 2025	June 11, 2025
<i>July 23, 2025</i>	9:00 a.m.	PJM Conference & Training Center and WebEx	July 11, 2025	July 16, 2025

August 20, 2025	9:00 a.m.	PJM Conference & Training Center and WebEx	August 8, 2025	August 13, 2025
October 1, 2025	9:00 a.m.	PJM Conference & Training Center and WebEx	September 19, 2025	September 24, 2025
October 23, 2025	9:00 a.m.	PJM Conference & Training Center and WebEx	October 13, 2025	October 16, 2025
November 20, 2025	9:00 a.m.	PJM Conference & Training Center and WebEx	November 10, 2025	November 13, 2025
December 17, 2025	9:00 a.m.	PJM Conference & Training Center and WebEx	December 5, 2025	December 10, 2025

*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. Anders

Meeting Attendance

Chair/Secretary

Last Name	First Name	Company	Sector
Drauschak	Lisa	PJM Interconnection	None
Anders	Dave	PJM Interconnection	None

Voting Attendees

Last Name	First Name	Company	Sector
Ament	Todd	Cube Hydro Partners, LLC	Generation Owner
Anderson	Juliet	Constellation Energy Generation, LLC	Generation Owner
Barker	Jason	Vitol Inc.	Generation Owner
Borgatti	Michael	NextEra Energy Marketing, LLC	Other Supplier
Borgatti	Michael	Longview Power, LLC	Generation Owner
Borgatti	Michael	Recurrent Energy, LLC	Other Supplier
Borgatti	Michael	Hill Top Energy Center, LLC	Generation Owner
Borgatti	Michael	Hazleton Generation LLC	Generation Owner
Borgatti	Michael	Lincoln Generating Facility, LLC	Generation Owner
Borgatti	Michael	Jersey Green Energy, LLC	Other Supplier
Borgatti	Michael	York County Solid Waste and Refuse Authority	Generation Owner
Borgatti	Michael	Moxie Freedom LLC	Generation Owner
Branch	John	Enel X North America, Inc.	Other Supplier
Brodbeck	John	EDP Renewables North America LLC	Generation Owner
Bruce	Susan	Wellsboro Electric Company	Electric Distributor
Bruce	Susan	Letterkenny Industrial Development Authority - PA	Electric Distributor
Bruce	Susan	Messer LLC	End-Use Customer
Bruce	Susan	Linde Inc.	End-Use Customer
Bruce	Susan	Lehigh Portland Cement Company	End-Use Customer

Bruce	Susan	Air Products & Chemicals, Inc.	End-Use Customer
Bruce	Susan	Gerdau Ameristeel Energy, Inc.	End-Use Customer
Bruce	Susan	Procter & Gamble Paper Products Company (The)	End-Use Customer
Bruce	Susan	Trustees of the University of Pennsylvania	End-Use Customer
Bruce	Susan	Cleveland-Cliffs Steel LLC	End-Use Customer
Bruce	Susan	Kimberly-Clark Corporation	Generation Owner
Chang	Sean	Shell Energy North America (US), L.P.	Other Supplier
Davis	James	Virginia Electric & Power Company	Transmission Owner
Diulus	Kenzie	Ebensburg Power Company	Generation Owner
Diulus	Kenzie	Seward Generation, LLC	Generation Owner
Domian	Christin	Duquesne Light Company	Transmission Owner
Dossin	Sophia	Big Sandy Peaker Plant, LLC	Generation Owner
Dugan	Chuck	East Kentucky Power Cooperative, Inc.	Transmission Owner
Fink	Regan	Pine Gate Mid-Atlantic, LLC	Generation Owner
Fitch	Neal	NRG Business Marketing LLC	Generation Owner
Foladare	Kenneth	Geenex Solar LLC	Other Supplier
Fuess	Christian	Kuehne Chemical Company, Inc.	End-Use Customer
Fuess	Christian	Icetec.com, Inc.	Other Supplier
Fuess	Christian	PBF Power Marketing, LLC	End-Use Customer
Fuess	Christian	NextPower III US Holdco Inc.	Generation Owner
Fuess	Christian	Diamond State Generation Partners, LLC	Generation Owner
Garnett	Bryan	Duke Energy Business Services LLC	Transmission Owner
Ghosh	Abhishek	Cypress Creek Renewables, LLC	Generation Owner
Greene	Benjamin	Appalachian Power Company	Transmission Owner
Heinle	Frederick	Dynegy Marketing and Trade, LLC	Generation Owner
Hoatson	Tom	Rolling Hills Generating, LLC	Generation Owner
Hohenshilt	Jennifer	Talen Energy Marketing, LLC	Generation Owner
Horning	Lynn	American Municipal Power, Inc.	Electric Distributor
Horstmann	John	Dayton Power & Light Company (The)	Transmission Owner
Huang	James	Electranet REP I, LLC	Other Supplier
Jardot	Gina	NRG Business Marketing LLC	Generation Owner
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	Galt Power, Inc.	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 Virginia Electric Cooperative (NOVEC)	Electric Distributor
Johnson	Carl	Old Dominion Electric Cooperative	Electric Distributor
Johnson	Carl	Town of Thurmont	Electric Distributor
Johnson	Carl	Town of Williamsport (The)	Electric Distributor
Johnson	Carl	WPPI Energy	Other Supplier
Johnson	Carl	Blue Ridge Power Agency, Inc.	Electric Distributor
Johnson	Carl	Borough of Mont Alto, Pennsylvania	Electric Distributor
Kelly	Stephen	Brookfield Renewable Trading and Marketing LP	Other Supplier
Kilgallen	Kevin	Avangrid Renewables, LLC	Generation Owner
Long	Scott	Allegheny Electric Cooperative, Inc.	Electric Distributor
Mason	Gary	Monongahela Power Company	Transmission Owner
Miller	John	NedPower Mount Storm, LLC	Generation Owner
O'Leary	Chris	Public Service Electric and Gas Company	Transmission Owner
Pakela	Greg	DTE Energy Trading, Inc.	Other Supplier
Pohlod	Michael	Voltus, Inc.	Other Supplier
Poulos	Greg	Michigan Department of Attorney General, Environment, Natural Resources, & Agriculture Division	End-Use Customer
Poulos	Greg	West Virginia Consumer Advocate Division	End-Use Customer
Poulos	Greg	Illinois Citizens Utility Board	End-Use Customer
Poulos	Greg	Delaware Division of the Public Advocate	End-Use Customer
Poulos	Greg	Indiana Office of Utility Consumer Counselor (IN OUCC)	End-Use Customer
Poulos	Greg	New Jersey Division of Rate Counsel	End-Use Customer
Poulos	Greg	Maryland Office of People's Counsel	End-Use Customer
Poulos	Greg	Pennsylvania Office of Consumer Advocate	End-Use Customer
Rettig	Kacie	Rockland Electric Company	Transmission Owner
Rohrbach	John	Southern Maryland Electric Cooperative, Inc.	Electric Distributor
Rohrbach	John	Wabash Valley Power Association, Inc.	Electric Distributor
Rohrbach	John	Kentucky Municipal Energy Agency	Electric Distributor
Scarpignato	David	Calpine Energy Services, L.P.	Generation Owner
Stern	Alexander	Exelon Business Services Company, LLC	Transmission Owner
Swalwell	Bradley	Tangent Energy Solutions, Inc.	Other Supplier

Ushijima	Hiroaki	Elwood Energy, LLC	Generation Owner
Vayda	Brian	Borough of Park Ridge, New Jersey	Electric Distributor
Vayda	Brian	Borough of Pemberton, New Jersey	Electric Distributor
Vayda	Brian	Borough of Butler, Butler Electric Division	Electric Distributor
Vayda	Brian	Borough of Madison, New Jersey	Electric Distributor
Vayda	Brian	Borough of Milltown, New Jersey	Electric Distributor
Vayda	Brian	Borough of South River, New Jersey	Electric Distributor
Vayda	Brian	Vineland Municipal Electric Utility	Electric Distributor
Vayda	Brian	Borough of Seaside Heights, New Jersey	Electric Distributor
Vayda	Brian	Borough of Lavallette, New Jersey	Electric Distributor
Whitehead	Jeffrey	Essential Power Rock Springs, LLC	Generation Owner
Whitehead	Jeffrey	Wheelabrator Falls Inc.	Generation Owner
Whitehead	Jeffrey	Parkway Generation Operating LLC	Generation Owner
Yovanovich	Laura	PPL Electric Utilities Corporation d/b/a PPL Utilities	Transmission Owner

Non-voting Attendees

Last Name	First Name	Company	Sector
Abdurrahman	Mushin	Vistra	None
Allen	Gerald	Non-member	None
Anderson	Jared	S&P Global Inc.	None
Anderson	Bob	Tenaska Power Services Co.	Generation Owner
Arthungal	Jobin	Sunnova Energy Corporation	None
Bailey	Mike	Duquesne Light Company	Transmission Owner
Bainbridge	Tom	American Transmission Systems, Inc.	Transmission Owner
Baracat	Nada	Forked River Power LLC	Generation Owner
Barmack	Matt	Calpine Energy Solutions, LLC	Generation Owner
Batta	Mike	Dominion Virginia Power	None
Bautista	Alejandro	Exelon Business Services Company, LLC	Transmission Owner
Beebe	Chris	Enersponse LLC	Other Supplier
Berman	Dave	Wright & Talisman, PC	None
Berthiaume	Scott	Rockland Electric Company	Transmission Owner
Bleiweis	Bruce	BN Energy Advisor	None
Boehnlein	Andrew	Virginia State Corporation Commission	None
Bondi	Greg	Constellation Energy Generation, LLC	Generation Owner
Breidenbaugh	Aaron	Enerwise Global Technologies, LLC	Other Supplier
Callen	Zachary	Illinois Commerce Commission	None
Campbell	Bruce	Enerwise Global Technologies, LLC	Other Supplier
Canchi	Devendra	Monitoring Analytics	None

Carder	Sutton	Merrill Lynch Commodities, Inc.	Other Supplier
Carmean	Gregory	Organization of PJM States, Inc.	None
Carrier	Ron	Big Lake Consulting	None
Carson	Donna	East Kentucky Power Cooperative, Inc.	Transmission Owner
Chintapalli	Raj	BP Energy Company	Other Supplier
Christopher	Mahila	Ohio Public Utilities Commission	None
Clingan	Kristin	Ohio Public Utilities Commission	None
Cocco	Michael	Old Dominion Electric Cooperative	Electric Distributor
Collier	Oliver	Virginia State Corporation Commission	None
Contino	Jarett	Corio Generation	None
Corder	Nick	Tyr Energy LLC	Other Supplier
Coyle	Billy	Dominion Virginia Power	None
Currier	Jeffrey	Dominion Virginia Power	None
Curtis	Kenneth	Enverus, Inc	None
Cusick	Kerinia	Center for Renewables Integration	None
Dadourian	John	Monitoring Analytics	None
Dalton	David	Virginia State Corporation Commission	None
Davis	David	Apex Clean Energy Holdings, LLC	None
Davis	Landen	Strata Clean Energy	None
Denby	Brett	Northern Virginia Electric Cooperative (NOVEC)	Electric Distributor
Detweiler	Katie	FERC	None
DiNicola	Laura	American Transmission Systems, Inc.	Transmission Owner
Donohue	Erin	Enel X North America, Inc.	Other Supplier
Dorko	Keri	Monitoring Analytics	None
Drew	Sam	Voltus, Inc.	Other Supplier
Drom	Rick	Non-member	None
Duensing	Allison	Saracen Energy East LP	Other Supplier
Ellis	Jordan	AEP Appalachian Transmission Company, Inc.	Transmission Owner
Esquivel	Manuel	Hydrostor	None
Evergam	Scott	Blue Horseshoe Energy LLC	None
Fabiano	Janell	PPL Electric Utilities Corp. dba PPL Utilities (LSE)	Transmission Owner
Fee	George	Appalachian Power Company (AEP Generation)	Transmission Owner
Filomena	Guy	Customized Energy Solutions, Ltd.	None
Fink	Sari	Marec	None
Ford	Adrien	Constellation Energy Generation, LLC	Generation Owner
Frede	Shannon	Maryland Energy Administration	None
Gahimer	Mike	Maryland Solar LLC	Generation Owner

Gates	Terry	Appalachian Power Company	Transmission Owner
Gelbaugh	Andrew	Talen Energy Marketing, LLC	Generation Owner
Gilani	Rehan	Castleton Commodities Energy Services LLC	Other Supplier
Glattfelder	Matt	Virginia State Corporation Commission	None
Gorman	Bradley	American Transmission Systems, Inc.	Transmission Owner
Greene	Ben	Appalachian Power Company	Transmission Owner
Greiner	Gary	PSEG Energy Resources and Trade LLC	Other Supplier
Hanawa	Angie	Enel X North America, Inc.	Other Supplier
Hastings	David	Long Island Lighting Company dba LIPA	Other Supplier
Heisey	Bradley	Tenaska Pennsylvania Partners, LLC	Generation Owner
Helms	Joe	Tyr Energy LLC	Other Supplier
Henderson	George	Chief Conemaugh Power, LLC	Generation Owner
Hernandez	Andres	National Grid USA	None
Hickman	Adam	Appalachian Power Company (AEP Generation)	Transmission Owner
Himmelspach	Treasa	Appalachian Power Company (AEP Generation)	Transmission Owner
Hooker	Marquette	Dominion Virginia Power	None
Horner	Adrian	Geenex Solar LLC	Other Supplier
Hudis	Gabriella	Jersey Green Energy LLC	Other Supplier
Hull	Gerit	American Municipal Power, Inc.	Electric Distributor
Hurd	Shawn	Monongahela Power Company	Transmission Owner
Hurwich	Mark	Elliott Bay Energy Trading, LLC	Other Supplier
Hyatt	Earl	Monitoring Analytics	None
Hyatt	John	Monitoring Analytics	None
Hyzinski	Tom	GT Power Group, LLC	None
Janicki	Diane	Boston Energy Trading and Marketing LLC	Other Supplier
Johnson	Amanda	Duquesne Light Company	Transmission Owner
Johnston	David	Indiana Utility Regulatory Commission	None
Jones	Scott	Indiana Office of Utility Consumer Counselor	End-Use Customer
Kalaskar	Rahul	AES Laurel Mountain, LLC	Generation Owner
Kaplan	Don	KL Gates	None
Kirk	Ryan	Appalachian Power Company (AEP Generation)	Transmission Owner
Kirk	Steven	NextEra Energy Marketing, LLC	Other Supplier
Klingensmith	Laurel	American Transmission Systems, Inc.	Transmission Owner
Kogut	George	New York Power Authority	Other Supplier
Kozlowski	Brian	Alphataraxia Palladium LLC	Other Supplier

Lafayette	Robin	PPL Electric Utilities Corp. dba PPL Utilities (TO)	Transmission Owner
Laios	Takis	Appalachian Power Company	Transmission Owner
Lang-Ree	Claire	NRDC	None
Lee	Aristotle	Grays Ferry Cogeneration Partnership	Generation Owner
Leith-Yessian	Devin	RTO Insider	None
Mabry	David	McNees Wallace & Nurick LLC	None
Marshall-Torres	Emma	Elevate Renewables	Other Supplier
Massarelli	Eva	Dominion Virginia Power	None
Matheson	Eric	Non-member	None
Matuszak	Alex	UGI Energy Services, LLC	Other Supplier
McCorry	Hannah	Illinois Commerce Commission	None
McNeil	Justin	Kentucky Public Service Commission	None
Mendez	Victor	Commonwealth Edison Company	Transmission Owner
Mihaly	Imola	Nautilus Power, LLC	Generation Owner
Mok	Alan	Duke Energy Kentucky, Inc.	Transmission Owner
Murphy	Brian	Counterflow Energy	None
Nadel	Steven	PPL Electric Utilities Corp. dba PPL Utilities (TO)	Transmission Owner
Newbill	Brandon	Old Dominion Electric Cooperative	Electric Distributor
Noel Jeune	Reynaldo	Orsted Onshore North America, LLC	Generation Owner
Ondayko	Brock	AEP Energy Partners, Inc. (AEP Gen Resources)	None
Osborn	Eric	EDF Trading North America, LLC	Other Supplier
Oyekanmi	Waheed	PowerTransitions LLC	None
Parikh	Aakash	Voltus, Inc.	Other Supplier
Parrot	Sarah	Ohio Public Utilities Commission	None
Pearson	Art	BP Energy Company	Other Supplier
Peoples	John	Duquesne Light Company	Transmission Owner
Pietrucha	Doug	Advanced Energy United	None
Porter	Ruth	Wright & Talisman, PC	None
Powers	Sean	Messer Energy Services, Inc. (Delta ATSI)	End-Use Customer
Price	Mark	DC Energy Mid-Atlantic, LLC	Other Supplier
Quinlan	Pamela	GQ New Energy Strategies	None
Raggio	Debra	Long Ridge Energy Generation LLC	Generation Owner
Randazzo	Tim	New Jersey Board of Public Utilities	None
Rasmussen	Jay	Duke Energy Business Services LLC	Transmission Owner
Robling	Charlie	Illinois Municipal Electric Agency	Electric Distributor
Rode	Advait	Michigan Public Service Commission	None

Rodriguez	Tomas	Commonwealth Edison Company	Transmission Owner
Rogers	Aaron	East Kentucky Power Cooperative, Inc.	Transmission Owner
Romero Luna	Joel	Monitoring Analytics	None
Rutledge	Craig	Appalachian Power Company	Transmission Owner
Sablosky	Maximillian	Hanwha Q CELLS USA Corp	None
Sasser	Jonathan	Customized Energy Solutions, Ltd.	None
Schaefer	Caelin	Enel Trading North America, LLC	Other Supplier
Scheidecker	Paul	Monitoring Analytics	None
Scheirer	Alex	Gabel Associates	None
Schwass	Jocee	Public Utilities Commission of Ohio	None
Searfoorce	Dan	Pennsylvania PUC	None
Selick	Sam	Customized Energy Solutions, Ltd.	None
Shaughnessy	Pat	Pennsylvania PUC	None
Singh	Harsimran	Eastern Generation, LLC	Generation Owner
Sloan	Ben	OPSI	None
Sotkiewicz	Paul	E-Cubed Policy Associates, LLC	None
Spencer	Douglas	Southeastern Power Administration	Other Supplier
Stadelmeyer	Rebecca	Jersey Green Energy LLC	Other Supplier
Steichen	Rena	Bath County Energy, LLC	Generation Owner
Stockton	Michael	EDF Trading North America, LLC	Other Supplier
Stone	Andy	Non-member	None
Storino	Laura	NJ Board of Public Utilities	None
Stuchell	Jeff	American Transmission Systems, Inc.	Transmission Owner
Stupar	Rob	Invenergy Energy Management LLC	Generation Owner
Sturgeon	John	Duke Energy Business Services LLC	Transmission Owner
Suh	Jung	Calpine Energy Solutions, LLC	Generation Owner
Sun	Haiibn	Exelon Business Services Company, LLC	Transmission Owner
Sussler	Philip	Maryland OPC	End-Use Customer
Swalwell	Brad	Tangent Energy Solutions, Inc.	Other Supplier
Sweeney	Rory	Northern Virginia Electric Cooperative (NOVEC)	Electric Distributor
Swigonski	Frank	Jupiter Power LLC	Other Supplier
Tangvald	Rainor	Duke Energy Ohio, Inc.	Transmission Owner
Taylor	Jennifer	Enel X North America, Inc.	Other Supplier
Tell	Shawn	Blackcoat Capital	None
Theaker	Brian	Big Sandy Peaker Plant, LLC	Generation Owner
Theodore	Sharon	Electric Power Supply Association	None

Thomas	Amber	Exelon Business Services Company, LLC	Transmission Owner
Tierney-Lloyd	Mona	Enel X North America, Inc.	Other Supplier
Trease	Rhett	Duke Energy Kentucky, Inc.	Transmission Owner
Vanderlaan	Bill	Illinois Commerce Commission	None
Walcavich	Colin	Equinor Renewables	None
Waldo	Tom	EDF Trading North America, LLC	Other Supplier
Walker	Wes	Dominion Virginia Power	None
Walker	Jennifer	Exelon Business Services Company, LLC	Transmission Owner
Wang	Terry	Suncode Energy	None
Wemple	Stephen	Concentric Energy Advisors	None
Whitehead	Jeff	GT Power Group, LLC	None
Wilson	James	Non-member	None
Winsky	Timothy	Virginia Electric & Power Company	Transmission Owner
Wylie-Chambers	Ericka	Exelon Business Services Company, LLC	Transmission Owner
Wynder	Michael	Altrock LLC	Other Supplier

PJM Attendees

Last Name	First Name	Company	Sector
Afelumo	Foluso	PJM Interconnection	None
Almonte	Arelis	PJM Interconnection	None
Amoling	Leo	PJM Interconnection	None
Arkatin	Tyler	PJM Interconnection	None
Asthana	Manu	PJM Interconnection	None
Baker	Scott	PJM Interconnection	None
Barrett	Emily	PJM Interconnection	None
Belenky	Maria	PJM Interconnection	None
Benner	William	PJM Interconnection	None
Bennett	Daniel	PJM Interconnection	None
Berner	Aaron	PJM Interconnection	None
Bernstein	Matthew	PJM Interconnection	None
Bielek	Donnie	PJM Interconnection	None
Blackwell	Terry	PJM Board	None
Bowker	Shannon	PJM Interconnection	None
Boyle	Glen	PJM Interconnection	None
Bresler	Stu	PJM Interconnection	None
Bruno	Josh	PJM Interconnection	None
Bruno	Pat	PJM Interconnection	None
Bryson	Michael	PJM Interconnection	None

Buehler	Susan	PJM Interconnection	None
Carroll	Becky	PJM Interconnection	None
Chmielewski	Brian	PJM Interconnection	None
Connell	Jason	PJM Interconnection	None
Connolly	Matthew	PJM Interconnection	None
Coscia	Carl	PJM Interconnection	None
Coyne	Suzanne	PJM Interconnection	None
Croop	Danielle	PJM Interconnection	None
Curley	Maureen	PJM Interconnection	None
Curtin	Haley	PJM Interconnection	None
D'Antonio	Phil	PJM Interconnection	None
DeVita	Thomas	PJM Interconnection	None
DiMartino	Denise	PJM Interconnection	None
Dougherty	Danielle	PJM Interconnection	None
Downs	Jere	PJM Interconnection	None
Embert	Nora	PJM Interconnection	None
Esterly	Theresa	PJM Interconnection	None
Fan	Zhenyu	PJM Interconnection	None
Farhat	Michelle	PJM Interconnection	None
Fereshetian	Damon	PJM Interconnection	None
Fitzpatrick	Brian	PJM Interconnection	None
Foley	Sheila	PJM Interconnection	None
Foster	Tom	PJM Interconnection	None
Franks	Chris	PJM Interconnection	None
Franks	Ed	PJM Interconnection	None
Frogg	Darrell	PJM Interconnection	None
Furtaw	Natalie	PJM Interconnection	None
Gates	Jill	PJM Interconnection	None
Glazer	Craig	PJM Interconnection	None
Gledhill	Andrew	PJM Interconnection	None
Gordon	Jon	PJM Interconnection	None
Graf	Walter	PJM Interconnection	None
Greening	Michele	PJM Interconnection	None
Guignet	Doug	PJM Interconnection	None
Hall	Mary	PJM Interconnection	None
Handlin	Mike	PJM Interconnection	None
Haque	Asim	PJM Interconnection	None
Hartman	Frank	PJM Interconnection	None
Hatch	Kevin	PJM Interconnection	None

Hauske	David	PJM Interconnection	None
Heater	Megan	PJM Interconnection	None
Hendraks	Chantal	PJM Interconnection	None
Herel	Suzanne	PJM Interconnection	None
Herman	Michael	PJM Interconnection	None
Hislop	David	PJM Interconnection	None
Hoang	Liem	PJM Interconnection	None
Hoey	Edward	PJM Interconnection	None
Holt	Christopher	PJM Interconnection	None
Hsia	Eric	PJM Interconnection	None
Keech	Adam	PJM Interconnection	None
Kenney	Susan	PJM Interconnection	None
Khan	Aftab	PJM Interconnection	None
Kimmel	David	PJM Interconnection	None
Klicker	Owen	PJM Interconnection	None
Konowal	Richard	PJM Interconnection	None
Kshatriya	Niraj	PJM Interconnection	None
Lacek	Mollie	PJM Interconnection	None
Langbein	Pete	PJM Interconnection	None
LaRocque	Matt	PJM Interconnection	None
Lee	Ray	PJM Interconnection	None
Lockwood	Dan	PJM Interconnection	None
Loebl	Margo	PJM Board	None
Lu	Chen	PJM Interconnection	None
Lynch	Jessica	PJM Interconnection	None
Marzewski	Skyler	PJM Interconnection	None
Mathew	Lagy	PJM Interconnection	None
McElwaine	Kathy	PJM Interconnection	None
McElwee	Steve	PJM Interconnection	None
McGlynn	Paul	PJM Interconnection	None
McGovern	Jason	PJM Interconnection	None
Melkonich	Hannah	PJM Interconnection	None
Miller	Ben	PJM Interconnection	None
Mills	David	PJM Board	None
Mooney	Molly	PJM Interconnection	None
Mroz	David	PJM Interconnection	None
Muhl	Nancy	PJM Interconnection	None
Nguyen	Anh	PJM Interconnection	None
Nice	Ryan	PJM Interconnection	None

Noonan	Casey	PJM Interconnection	None
Ohara	Chris	PJM Interconnection	None
Olaleye	Michael	PJM Interconnection	None
Panchal	Hitesh	PJM Interconnection	None
Patel	Anita	PJM Interconnection	None
Patel	Keyur	PJM Interconnection	None
Petrov	Matt	PJM Interconnection	None
Phillips	Darlene	PJM Interconnection	None
Pilong	Christopher	PJM Interconnection	None
Poria	Hema	PJM Interconnection	None
Porter	Ruth	PJM Interconnection	None
Quevada	Jason	PJM Interconnection	None
Ramsay	Eli	PJM Interconnection	None
Reffner	Brent	PJM Interconnection	None
Rhee	Philip	PJM Interconnection	None
Rocha Garrido	Patricio	PJM Interconnection	None
Salmon	Lisa	PJM Interconnection	None
Sawarynski	Bryan	PJM Interconnection	None
Schmitt	Jeff	PJM Interconnection	None
Schoon	David	PJM Interconnection	None
Schuyler	Ken	PJM Interconnection	None
Shah	Vijay	PJM Interconnection	None
Shields	Jeffrey	PJM Interconnection	None
Souder	Dave	PJM Interconnection	None
Souder	Michelle	PJM Interconnection	None
Stanek	Jason	PJM Interconnection	None
Stefanowicz	Vince	PJM Interconnection	None
Swimm	Nora	PJM Interconnection	None
Thompason	Jonathan	PJM Interconnection	None
Tribulski	Jen	PJM Interconnection	None
Vanzandt	Vicki	PJM Board	None
Vinnick	Daniel	PJM Interconnection	None
Waweru	James	PJM Interconnection	None
Wharton	Matthew	PJM Interconnection	None
Widom	Stu	PJM Interconnection	None
Wineland	Chad	PJM Interconnection	None
Wolff	John	PJM Interconnection	None
Woodall	Andrew	PJM Interconnection	None
Wu	Mia	PJM Interconnection	None



Minutes

Zhang

Michael

PJM Interconnection

None