

Markets & Reliability Committee
PJM Conference and Training Center, Audubon, PA / WebEx
October 30, 2024
9:00 a.m. – 12:30 p.m. EPT

Administration

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

Consent Agenda

Items A through E were **approved/endorsed** by acclamation with no objections and one abstention:

- A. Minutes of the September 25, 2024 meeting of the Markets and Reliability Committee (MRC).
- B. Proposed revisions to Manual 03A: EMS Model Updates & Quality Assurance resulting from its periodic review.
- C. Proposed revisions to Manual 14F: Competitive Planning Process resulting from its periodic review.
- D. Proposed revisions to Manual 21B: PJM Rules and Procedures for Determination of Generating Capability conforming to FERC approved Reliability Assurance Agreement (RAA) definitions for “Gas Combined Cycle Dual Fuel Class” and “Gas Combustion Turbine Dual Fuel Class”.
- E. Proposed Tariff and Operating Agreement (OA) revisions addressing interface pricing for non-market entities.

[Issue Tracking: Interface Pricing for Non-Market Entities](#)

Endorsements

1. Credit Risk Arising from Bilateral Capacity Transactions

Gwen Kelly reviewed a proposed solution and corresponding Tariff revisions addressing credit risk arising from bilateral capacity transactions. Following discussion, the committee **endorsed** the proposed solution and Tariff associated revisions by acclamation with no objections or abstentions. John Rohrbach, SMECO, noted his intention to request this item be added to the agenda for the October 30, 2024 Members Committee meeting for same-day approval.

[Issue Tracking: Credit Risk Arising from Bilateral Capacity Transactions](#)

2. Capacity Market Enhancements – Data Transparency

Tom Hoatson, LS Power, reviewed a proposed problem statement and issue charge addressing data and analytical transparency relating to the ELCC methodology and underlying assumptions. Following discussion, the committee **approved** the proposed Issue Charge by acclamation with no objections or abstentions.

3. ELCC Capacity Accreditation Methodology

Tom Hoatson, LS Power reviewed a proposed problem statement and issue charge addressing the marginal ELCC capacity accreditation methodology. Following discussion, the committee **approved** the proposed Issue Charge by acclamation with no objections or abstentions.

4. Storage Integration (Phase II): Transmission Asset Utilization in Operations

David Anders reviewed a proposed problem statement and issue charge addressing operations utilization for storage as a transmission asset. Following discussion, Adrien Ford, Constellation, moved and Erik Heinle, Vistra, seconded deferring voting on the issue charge until all education items included in Key Work Activities in the issue charge are completed at the Operating Committee, and that the issue charge not be brought back to the MRC for an additional first read before February, 2025 or vote before March, 2025. The motion to defer was **approved** in a sector-weighted vote with 3.576 in favor.

First Readings

5. Clean Attribute Procurement Senior Task Force (CAPSTF) Sunset

Scott Baker reviewed the proposed sunset of the CAPSTF. The committee will be asked to approve the CAPSTF sunset at its next meeting.

[Issue Tracking: Procurement of Clean Resource Attributes](#)

6. Hybrids Phase 3

Maria Belenky reviewed a proposed solution to the Hybrids Phase 3 issue as endorsed by the Market Implementation Committee. The committee will be asked to endorse the proposed solution and corresponding Tariff and OA revisions at its next meeting.

[Issue Tracking: Hybrid Resources Enhancements \(Hybrids Phase 3\)](#)

7. Enhancing Capacity Interconnection Rights (CIR) Transfer Efficiency

Ed Franks reviewed a proposed solution addressing CIR transfer efficiency enhancements as endorsed by the Planning Committee. The committee will be asked to endorse the proposed solution and corresponding Tariff revisions at its next meeting. A Special MRC meeting was scheduled for for November 14, 2024 to conduct a page turn of the proposed Tariff revisions to support a vote on the proposal at the committee's next regular meeting.

[Issue Tracking: Enhancing Capacity Interconnection Rights \(CIR\) Transfer Efficiency](#)

8. Governing Document Clarifying Revisions

Michele Greening reviewed proposed Tariff, Reliability Assurance Agreement (RAA), and OA revisions as endorsed by the Governing Documents Enhancements and Clarifications Subcommittee (GDECS) in October. The committee will be asked to endorse/approve the proposed Tariff, RAA, and OA revisions at its next meeting.

9. Manuals

- A. Rob Dropkin reviewed proposed revisions to Manual 03: Transmission Operations resulting from its periodic review. The committee will be asked to endorse the proposed Manual 03 revisions at its next meeting.
- B. Madalin How reviewed proposed revisions to Manual 10: Pre-Scheduling Operations resulting from its periodic review. The committee will be asked to endorse the proposed Manual 10 revisions at its next meeting.
- C. Suzanne Coyne reviewed conforming changes to Manual 28: Operating Agreement Accounting regarding solar and hybrid Lost Opportunity Cost implementation, per FERC Docket ER23- 2484. The committee will be asked to endorse the proposed Manual 28 revisions at its next meeting.
[Issue Tracking: Solar-Battery Hybrid Resources](#)

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>November 21, 2024</i>	9:00 a.m.	PJM Conference & Training Center and WebEx	November 11, 2024	November 14, 2024
<i>December 18, 2024</i>	9:00 a.m.	PJM Conference & Training Center and WebEx	December 6, 2024	December 11, 2024
<i>January 23, 2025</i>	9:00 a.m.	PJM Conference & Training Center and WebEx	January 13, 2025	January 16, 2025
<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
<i>August 20, 2025</i>	9:00 a.m.	PJM Conference & Training Center and WebEx	August 8, 2025	August 13, 2025
<i>October 1, 2025</i>	9:00 a.m.	PJM Conference & Training Center and WebEx	September 19, 2025	September 24, 2025
<i>October 23, 2025</i>	9:00 a.m.	PJM Conference & Training Center and WebEx	October 13, 2025	October 16, 2025
<i>November 20, 2025</i>	9:00 a.m.	PJM Conference & Training Center and WebEx	November 10, 2025	November 13, 2025
<i>December 17, 2025</i>	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
Anderson	Juliet	Constellation Energy Generation, LLC	Generation Owner
Barker	Jason	Vitol Inc.	Generation Owner
Brodbeck	John	EDP Renewables North America LLC	Generation Owner
Bruce	Susan	Gerdau Ameristeel Energy, Inc.	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	Letterkenny Industrial Development Authority - PA	Electric Distributor
Bruce	Susan	Kimberly-Clark Corporation	Generation Owner
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	Procter & Gamble Paper Products Company (The)	End-Use Customer
Bruce	Susan	Messer LLC	End-Use Customer
Corash	Richard	Public Service Electric and Gas Company	Transmission Owner
Davis	James	Virginia Electric & Power Company	Transmission Owner
Domian	Christin	Duquesne Light Company	Transmission Owner
Dugan	Chuck	East Kentucky Power Cooperative, Inc.	Transmission Owner
Farnsworth Jr	Byron	Wellsboro Electric Company	Electric Distributor
Fink	Regan	Pine Gate Mid-Atlantic, LLC	Generation Owner
Foladare	Kenneth	Geenex Solar LLC	Other Supplier
Fuess	Christian	PBF Power Marketing, LLC	End-Use Customer
Fuess	Christian	Diamond State Generation Partners, LLC	Generation Owner
Fuess	Christian	Kuehne Chemical Company, Inc.	End-Use Customer
Fuess	Christian	NextPower III US Holdco Inc.	Generation Owner
Fuess	Christian	Icetek.com, Inc.	Other Supplier
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
Johnson	Carl	Easton Utilities Commission	Electric Distributor
Johnson	Carl	Old Dominion Electric Cooperative	Electric Distributor

Johnson	Carl	Indiana Municipal Power Agency	Electric Distributor
Johnson	Carl	North Carolina Electric Membership Corporation	Electric Distributor
Johnson	Carl	Michigan Public Power Agency	Electric Distributor
Johnson	Carl	Delaware Municipal Electric Corporation, Inc.	Electric Distributor
Johnson	Carl	Borough of Mont Alto, Pennsylvania	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 Chambersburg	Electric Distributor
Johnson	Carl	Energy Cooperative Association of Pennsylvania (The)	Other Supplier
Johnson	Carl	Northern Virginia Electric Cooperative (NOVEC)	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	Hagerstown Light Department	Electric Distributor
Johnson	Carl	Illinois Municipal Electric Agency	Electric Distributor
Kuchan	Meagan	Dayton Power & Light Company (The)	Transmission Owner
Mason	Gary	Monongahela Power Company	Transmission Owner
Miller	John	NedPower Mount Storm, LLC	Generation Owner
Pakela	Greg	DTE Energy Trading, Inc.	Other Supplier
Poulos	Greg	Illinois Citizens Utility Board	End-Use Customer
Poulos	Greg	Pennsylvania Office of Consumer Advocate	End-Use Customer
Poulos	Greg	Office of the People's Counsel for the District of Columbia	End-Use Customer
Poulos	Greg	Office of the Attorney General, Kentucky	End-Use Customer
Poulos	Greg	Michigan Department of Attorney General, Environment, Natural Resources, & Agriculture Division	End-Use Customer
Poulos	Greg	Maryland Office of People's Counsel	End-Use Customer
Rohrbach	John	Kentucky Municipal Energy Agency	Electric Distributor
Rohrbach	John	Wabash Valley Power Association, Inc.	Electric Distributor
Rohrbach	John	Southern Maryland Electric Cooperative, Inc.	Electric Distributor
Scarpignato	David	Calpine Energy Services, L.P.	Generation Owner
Stern	Alexander	Exelon Business Services Company, LLC	Transmission Owner
Sturgeon	John	Duke Energy Business Services LLC	Transmission Owner
Swalwell	Bradley	Tangent Energy Solutions, Inc.	Other Supplier
Tubridy	Meg	Rockland Electric Company	Transmission Owner
Ushijima	Hiroaki	Elwood Energy, LLC	Generation Owner
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
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Non-Voting Attendees

Last Name	First Name	Company	Sector
Adams	Darrin	East Kentucky Power Cooperative, Inc.	Transmission Owner
Ahuja	Manan	RiverCrest Power-South, LLC	Other Supplier
Al-Eryani	Sameh	EPE Consulting	None
Anderson	Jared	S&P Global Inc.	None
Anderson	Bob	Tenaska	Generation Owner
Armijo	Cyrus	EDF Trading North America, LLC	Other Supplier
Asplund	Russell	Blackout Power Trading Inc. (Blackout Power Trading Sub 2)	Other Supplier
Bainbridge	Thomas	American Transmission Systems, Inc.	Transmission Owner
Banks	Markia	Duquesne Light Company	Transmission Owner
Barrow	Kimberly	PA Public Utility Commission	None
Batta	Mike	Dominion Virginia Power	Transmission Owner
Bautista	Alejandro	Exelon Business Services Company, LLC	Transmission Owner
Blackwell	Mike	Husch Blackwell LLP	None
Bleiweis	Bruce	DC Energy	Other Supplier
Bommareddy	Chandana	Innergex Renewable USA LLC	Generation Owner
Bondi	Greg	Constellation Energy Generation, LLC	Generation Owner
Boroch	Thomas	Merrill Lynch Commodities, Inc.	Other Supplier
Branch	John	Enel Trading North America, LLC	Other Supplier
Breidenbaugh	Aaron	Enerwise Global Technologies, LLC	Other Supplier
Brown	Michelle	Lancaster County Solid Waste Management Authority	Generation Owner
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 Group, LLC	None
Carrier	Nate	K&L Gates LLP	None
Cham	Edrissa	Savion, LLC	None
Chiari	Erin	Jupiter Power	Other Supplier
Christopher	Mahila	Public Utilities Commission of Ohio	None
Christopher	Menyae	Sol Systems LLC	None
Clingan	Kristin	Public Utilities Commission of Ohio (The)	None
Cocco	Michael	Old Dominion Electric Cooperative	Electric Distributor
Coffman	Corban	Husch Blackwell LLP	None
Concina	Wendell	Commonwealth Edison Company	Transmission Owner
Coninx	Brian	Indeck Niles, LLC	Generation Owner

Cook	Ransom	CME Energy	None
Cox	Jason	EQ Energy Advisors, LLC	None
Curtis	Kenneth	Enverus, Inc.	None
Dadourian	John	Monitoring Analytics	None
Dalton	David	Virginia State Corporation Commission	None
Dantzler	Michael	Ranger Power	None
Davis	David	Apex Clean Energy Holdings, LLC	None
Davis	Jim	Dominion Virginia Power	Transmission Owner
Davis	Landen	Strata Clean Energy	None
Diulus	Kenzie	Seward Generation, LLC	Generation Owner
Dolan	Ryan	NextEra Energy Transmission, LLC	Other Supplier
Dooling	Waverly	FERC	None
Dossin	Sophia	Big Sandy Peaker Plant, LLC	Generation Owner
Drew	Steve	Renewable Energy Services	None
Dumitriu	Andrei	PSEG Energy Resources and Trade LLC	Other Supplier
Ericson	Christine	Illinois Commerce Commission	None
Esber	Kenneth	CEP Renewables	None
Evergam	Scott	Blue Horseshoe Energy LLC	None
Fabiano	Janell	PPL Electric Utilities Corp. dba PPL Utilities (TO)	Transmission Owner
Farnsworth	Barney	PALMco Power MD, LLC dba Indra Energy	Other Supplier
Fee	George	Appalachian Power Company (AEP Generation)	Transmission Owner
Ferguson	Mike	Indeck Niles, LLC	Generation Owner
Filomena	Guy	CES	None
Fink	Sari	MAREC Action	None
Fitch	Neal	NRG Business Marketing LLC (NRGPM)	Generation Owner
Ford	Adrien	Constellation	Generation Owner
Ford	Andrew	TRIAM LTD	None
Foreman	Jared	TotalEnergies	None
Foster Cronin	Denise	East Kentucky Power Cooperative, Inc.	Transmission Owner
Frede	Shannon	Maryland Energy Administration	None
Gates	Terry	Appalachian Power Company	Generation Owner
Gebby	Kaitlin	New Project Media	None
Gilani	Rehan	RWE CLEAN ENERGY WHOLESAL SERVICES, INC.	Other Supplier
Gordon	Jonathan	Advanced Energy Economy	None
Hastings	David	Long Island Lighting Company dba LIPA	Other Supplier
Hastings	Jason	TotalEnergies	None
Hatfield	Jeremy	Old Dominion Electric Cooperative	Electric Distributor
Heisey	Brad	Tenaska	Generation Owner
Helms	Joseph	Commonwealth Chesapeake Company, LLC	Generation Owner

Hernandez	Andres	National Grid	None
Himmelspach	Treasa	Appalachian Power Company (AEP Generation)	Transmission Owner
Hooker	Marquette	Dominion Virginia Power	Transmission Owner
Hough	James	PSEG Energy Resources and Trade LLC	Other Supplier
Hugee	Jacqui	Dominion Virginia Power	Transmission Owner
Hunter	Benjamin	Delaware Department of Natural Resources and Environmental Control	None
Hurd	Shawn	Monongahela Power Company	Transmission Owner
Hyatt	Earl	Monitoring Analytics	None
Hyzinski	Tom	GT Power Group, LLC	None
Janicki	Diane	Boston Energy Trading and Marketing LLC	Other Supplier
Jardot	Gina	NRG Curtailment Solutions, Inc.	Other Supplier
Johnson	Amanda	Duquesne	Transmission Owner
Johnson	Jessica	Timmons Group	None
Johnston	David	Indiana Utility Regulatory Commission	None
Jones	Scott	Pine Gate Mid-Atlantic, LLC	Generation Owner
Kelly	Stephen	Brookfield Renewable Trading and Marketing LP (BSMH)	Other Supplier
Kirk	Steven	NextEra	Other Supplier
Klingensmith	Laurel	American Transmission Systems, Inc.	Transmission Owner
Kogut	George	New York Power Authority	Other Supplier
Korandovich	Robert	KORenergy, Ltd.	Other Supplier
Kosner	Bob	Illinois Municipal Electric Agency	Electric Distributor
Kozlowski	Brian	Alphataraxia Palladium LLC	Other Supplier
Laffayette	Robin	PPL Electric Utilities Corp. dba PPL Utilities (TO)	Transmission Owner
Laios	Takis	Appalachian Power Company (AEP Transmission)	Transmission Owner
Lange	Nicholas	KMC Thermo, LLC	Generation Owner
Lee	Aristotle	Vicinity Energy	Generation Owner
Leith Yessian	Devin	RTO Insider	None
Liu	Jay	Twin Ridges LLC	Generation Owner
Livingston	Matthew	Energy Authority, Inc. (The)	Other Supplier
Lojek	Jacquelyn	American Transmission Systems, Inc.	Transmission Owner
Lunde	Constance	Savion, LLC	None
Mahajan	Amit	KMC Thermo, LLC	Generation Owner
Mansh	Jennifer	Talen Energy Marketing, LLC	Generation Owner
Marier	John	Sun Tribe Development	Generation Owner
Marshall-Torres	Emma	Elevate Renewables	Other Supplier
Martis	Megan	Bear Peak Power	None
Massarelli	Eva	Dominion Virginia Power	Transmission Owner
Matuszak	Alex	UGI Energy Services, LLC	Other Supplier
McCorry	Hannah	Illinois Commerce Commission	None

Mekala	Karthik	RWE Clean Energy, LLC	Generation Owner
Michelotti	Thomas	Northwestern	None
Mihaly	Imola	Nautilus Power, LLC	Generation Owner
Mok	Alan	Duke Energy Kentucky, Inc.	Transmission Owner
Mooney	Jeffrey	Monongahela Power Company (MonPwr Gen)	Transmission Owner
Nadel	Steven	PPL Electric Utilities Corp. dba PPL Utilities (TO)	Transmission Owner
Nagamatsu	Kenji	ENEOS Power USA LLC	None
Neha	Farah	Advantage Capital	None
Oleary	Chris	PSEG Energy Resources and Trade LLC	Other Supplier
O'Leary	Christopher	PSEG Energy Resources and Trade LLC	Other Supplier
Ondayko	Brock	AEP Energy Partners, Inc. (AEP Gen Resources)	Transmission Owner
Parikh	Lopa	Orsted Onshore North America, LLC	Generation Owner
Parrot	Sarah	Public Utilities Commission of Ohio	None
Peck	Alex	KMC Thermo, LLC	Generation Owner
Peoples	John	Duquesne Light Company	Transmission Owner
Pham	Bao	Lincoln Generating Facility, LLC	Generation Owner
Pierpont	Dan	LS Power	Generation Owner
Pietrucha	Doug	Advanced Energy United	None
Platt	Evan	CME MARE	None
Quinlan	Pamela	GQ New Energy Strategies	None
Rajasekeran	Sangeetha	Nira Energy	None
Rasmussen	Jay	Duke Energy Business Services LLC	Transmission Owner
Reagan	Ryann	New Jersey Board of Public Utilities	None
Rettig	Kacie	Rockland Electric Company	Transmission Owner
Rode	Advait	Michigan Public Service Commission	None
Rollins	Win	Carronade Capital	None
Rutledge	Craig	Appalachian Power Company (AEP Generation)	Transmission Owner
Saar	Shai	Hecate Energy	None
Sablosky	Maximillian	Hanwha Q Cells USA Corp	None
Salanek	Alexandra	Monitoring Analytics	None
Samuel	Allison	Virginia State Corporation Commission	None
Sasser	Jonathan	Customized Energy Solutions, Ltd.	None
Scarp	David	Calpine	Generation Owner
Scheidecker	Paul	Monitoring Analytics	None
Schreim	Morris	Maryland Public Service Commission	None
Scott	Hugh	Baltimore Gas and Electric Company (TO)	Transmission Owner
Selick	Sam	Customized Energy Solutions, Ltd.	None
Shah	Pulin	Exelon Business Services Company, LLC	Transmission Owner
Sims	Ryan	Interstate Gas Supply, LLC	Other Supplier

Singh	Harsimran	Eastern Generation, LLC	Generation Owner
Sloan	Ben	Organization of PJM States, Inc.	None
Snyder	Aidan	Hecate Energy	None
Sotkiewicz	Paul	E-Cubed Policy Associates	None
Sprinkle	Dan	Louisville Gas and Electric Company/Kentucky Utilities Company	Transmission Owner
Stadelmeyer	Rebecca	Gabel Associates	Other Supplier
Statler	Ada	Earthjustice	None
Steely	Aaron	Advantage Renewables	None
Stone	Andy	Non-Member	None
Strange	Rob	Yes Energy LLC	None
Stuchell	Jeff	First Energy	Transmission Owner
Suh	Jung	Calpine	Generation Owner
Sussler	Philip	Maryland Office of People's Counsel	End-Use Customer
Swalwell	Brad	Tangent	Other Supplier
Sweeney	Rory	NOVEC	Electric Distributor
Swigonski	Frank	Jupiter Power LLC	Other Supplier
Taccioli	Pablo	Fluence Energy	Generation Owner
Tekle	Zelalem	Bath County Energy, LLC	Generation Owner
Thekkekara	Justin	Power Transitions	None
Thomas	Amber	Exelon Business Services Company, LLC	Transmission Owner
Tierney	Mona	Enel Trading North America, LLC	Other Supplier
Turner	Will	Hecate Energy LLC	None
Tyler	Catherine	Monitoring Analytics	None
Urbanek	Charles	Enel Trading North America, LLC	Other Supplier
VanBlargan	Bryna	Sabinsville SunPower, LLC	None
Vanderlaan	Bill	Illinois Commerce Commission	None
Vanella	Justine	Exus North America Management Partners LLC	None
Vatakis	Sophia	Karbone Energy LLC	Other Supplier
Vitunic	Taylor	Cohen and Steers	None
Walcavich	Colin	Equinor Renewables	None
Walker	Jennifer	Exelon Business Services Company, LLC	Transmission Owner
Wang	Terry	Suncode Energy	None
Wassil	Paul	KMC Thermo, LLC	Generation Owner
Webb	Becky	Exelon Business Services Company, LLC	Transmission Owner
Wicks	Tonja	Elevate Renewables	Other Supplier
Wilson	Crey	Hecate Energy	None
Wilson	James	Wilson Energy Economics	None
Wynder	Michael	Altrock	Other Supplier
Yasutake	Sarah	Jersey Green Energy LLC	Other Supplier

Zhou	Ming	DXT Commodities North America Inc.	Other Supplier
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PJM Attendees

Last Name	First Name	Company	Sector
Amoling	Leo	PJM Interconnection	None
Arkatin	Tyler	PJM Interconnection	None
Asido	Tiana	PJM Interconnection	None
Asthana	Manu	PJM Interconnection	None
Baker	Scott	PJM Interconnection	None
Barrett	Emily	PJM Interconnection	None
Belenky	Maria	PJM Interconnection	None
Bennett	Daniel	PJM Interconnection	None
Bernabeu	Emanuel	PJM Interconnection	None
Berner	Aaron	PJM Interconnection	None
Bernstein	Matthew	PJM Interconnection	None
Bielak	Donnie	PJM Interconnection	None
Bowker	Shannon	PJM Interconnection	None
Boyle	Glen	PJM Interconnection	None
Bresler	Stu	PJM Interconnection	None
Bruno	Josh	PJM Interconnection	None
Bryson	Michael	PJM Interconnection	None
Buehler	Susan	PJM Interconnection	None
Burdis	Tim	PJM Interconnection	None
Callaghan	Christopher	PJM Interconnection	None
Cao	Roger	PJM Interconnection	None
Carroll	Rebecca	PJM Interconnection	None
Chmielewski	Brian	PJM Interconnection	None
Ciabattoni	Joe	PJM Interconnection	None
Connell	Jason	PJM Interconnection	None
Connolly	Matt	PJM Interconnection	None
Coscia	Carl	PJM Interconnection	None
Coyne	Suzanne	PJM Interconnection	None
Croop	Danielle	PJM Interconnection	None
Curtin	Haley	PJM Interconnection	None
D'Antonio	Phil	PJM Interconnection	None
DeVita	Thomas	PJM Interconnection	None
DiMartino	Denise	PJM Interconnection	None
Downs	Jere	PJM Interconnection	None
Dropkin	Ilyana	PJM Interconnection	None
Dropkin	Robert	PJM Interconnection	None

Dumitriu	Nicolae	PJM Interconnection	None
Fahr	Suzie	PJM Interconnection	None
Faisal	Akim	PJM Interconnection	None
Fan	Zhenyu	PJM Interconnection	None
Fitzpatrick	Brian	PJM Interconnection	None
Foster	Tom	PJM Interconnection	None
Franks	Ed	PJM Interconnection	None
Frogg	Darrell	PJM Interconnection	None
Gates	Jill	PJM Interconnection	None
Glazer	Craig	PJM Interconnection	None
Greening	Michele	PJM Interconnection	None
Haque	Asim	PJM Interconnection	None
Hatch	Kevin	PJM Interconnection	None
Heater	Megan	PJM Interconnection	None
Herel	Suzanne	PJM Interconnection	None
Herman	Michael	PJM Interconnection	None
Hicks	Colleen	PJM Interconnection	None
Hislop	David	PJM Interconnection	None
Holland	Risa	PJM Interconnection	None
Horger	Tim	PJM Interconnection	None
Hoshmand	Mojtaba	PJM Interconnection	None
How	Madalin	PJM Interconnection	None
Hsia	Eric	PJM Interconnection	None
Hu	Yong	PJM Interconnection	None
Johnson	Jeanne	PJM Board	None
Keech	Adam	PJM Interconnection	None
Kelly	Gwen	PJM Interconnection	None
Kenney	Susan	PJM Interconnection	None
Keshavamurthy	Bhavana	PJM Interconnection	None
Khan	Aftab	PJM Interconnection	None
Konowal	Richard	PJM Interconnection	None
Lacek	Mollie	PJM Interconnection	None
Lai	Erin	PJM Interconnection	None
Lee	Ray	PJM Interconnection	None
Litzke	Jack	PJM Interconnection	None
Lockwood	Dan	PJM Interconnection	None
Lu	Chen	PJM Interconnection	None
Lynch	Jessica	PJM Interconnection	None
Lynn	Brian	PJM Interconnection	None

Marzewski	Skyler	PJM Interconnection	None
Mathew	Lagy	PJM Interconnection	None
McElwaine	Kathy	PJM Interconnection	None
McElwee	Steve	PJM Interconnection	None
McGill	Susan	PJM Interconnection	None
McGlynn	Paul	PJM Interconnection	None
Melkonich	Hannah	PJM Interconnection	None
Messina	Emmy	PJM Interconnection	None
Morelli	Lisa	PJM Interconnection	None
Moscovitz	Daniel	PJM Interconnection	None
Muhl	Nancy	PJM Interconnection	None
Noonan	Casey	PJM Interconnection	None
Nousenga	Muslin	PJM Interconnection	None
O'Hara	Chris	PJM Interconnection	None
Olaleye	Michael	PJM Interconnection	None
Panchal	Hitesh	PJM Interconnection	None
Patel	Harshil	PJM Interconnection	None
Patel	Keyur	PJM Interconnection	None
Perera	Asanga	PJM Interconnection	None
Petrov	Matt	PJM Interconnection	None
Phillips	Darlene	PJM Interconnection	None
Pilong	Chris	PJM Interconnection	None
Pincus	Steve	PJM Interconnection	None
Quevada	Jason	PJM Interconnection	None
Salmon	Lisa	PJM Interconnection	None
Scheirer	Alex	PJM Interconnection	None
Schuyler	Ken	PJM Interconnection	None
Shah	Vijay	PJM Interconnection	None
Sherling	Eric	PJM Interconnection	None
Shields	Jeff	PJM Interconnection	None
Souder	Dave	PJM Interconnection	None
Souder	Michelle	PJM Interconnection	None
Stanisz	Mark	PJM Interconnection	None
Stefanowicz	Vince	PJM Interconnection	None
Strella Wahba	Lauren	PJM Interconnection	None
Swimm	Nora	PJM Interconnection	None
Takahashi	Mark	PJM Board	None
Taylor	Daniel	PJM Interconnection	None
Tribulski	Jennifer	PJM Interconnection	None

Vanzandt	Vicki	PJM Board	None
Vinnik	Daniel	PJM Interconnection	None
Warner-Freeman	Jennifer	PJM Interconnection	None
Wharton	Matthew	PJM Interconnection	None
Widom	Stu	PJM Interconnection	None
Wineland	Chad	PJM Interconnection	None
Wolff	John	PJM Interconnection	None
Xu	Xu	PJM Interconnection	None
Ynaya	Mariel	PJM Interconnection	None
Zamojcin	Ann	PJM Interconnection	None
Zhang	Michael	PJM Interconnection	None