



Markets & Reliability Committees
PJM Conference and Training Center, Audubon, PA / WebEx
November 15, 2023
9:00 a.m. – 11:45 a.m. EPT

Administration

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

Consent Agenda

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

- A. Minutes of the October 25, 2023 meeting of the Markets and Reliability Committee.
- B. Proposed revisions to Manual 03: Transmission Operations resulting from its periodic review.
- C. Proposed revisions to Manual 03: Transmission Operations addressing the New Transmission Facility "Cut-In" Process Update.
- D. Proposed revisions to Manual 10: Pre-Scheduling Operations resulting from its periodic review.
- E. Proposed revisions to Manual 11: Energy & Ancillary Services Market Operations for offer verification technical enhancements and obsolete sections for Attachment C resulting from approved Intraday Offers and Start Cost Calculation changes.
- F. Conforming revisions to Manual 11: Energy & Ancillary Services Market Operations for the approved Renewable Dispatch solution package. <u>Issue Tracking: Renewable Dispatch</u>
- G. Proposed revisions to Manual 11: Energy & Ancillary Services Market Operations to update a missing term in the Reserve section and an outdated reference in the Regulation section.
- H. Conforming revisions to Manual 11: Energy & Ancillary Services Market Operations, Manual 27:
 Open Access Transmission Tariff Accounting and Manual 28: Operating Agreement Accounting for the Hybrids Phase II solution package.

 Issue Tracking: Solar-Battery Hybrid Resources
- Proposed revisions to Manual 11: Energy & Ancillary Services Market Operations and Manual 18: PJM Capacity Market conforming to FERC Order Docket No. ER23-1996-000 addressing PAI trigger Tariff changes.
- J. Proposed revisions to Manual 13: Emergency Operations conforming to FERC Order Docket No. ER23-19960-000 addressing PAI trigger Tariff changes and an additional set of changes addressing public notification statements clarification.





- K. Conforming revisions to Manual 18: PJM Capacity Market for the Quadrennial Review, the default Gross Cost of New Entry/Avoidable Cost Rates for the Minimum Offer Pricing Rule, Performance Assessment Intervals, Hybrids, and Interconnection Process Reform.
- L. Proposed revisions to Manual 19: Load Forecasting and Analysis resulting from its periodic review.

Endorsements

1. Manual 14D: Generator Operational Requirements

Vince Stefanowicz reviewed proposed revisions to Manual 14D: Generator Operational Requirements resulting from its periodic review. Following discussion, the committee **endorsed** the proposed manual revisions by acclamation with no objections and one abstention.

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

Scott Baker discussed status of the CAPSTF activities and discussed the proposal to sunset of the group presented at the committee's last meeting. He noted that PJM had made the suggestion to sunset the group, and relayed that after further consideration of requests from several Members and other stakeholders, PJM was withdrawing the request to sunset the group at this time, pending results of the related state Forward Energy Attribute Market working group activities.

Paul Sotkiewicz, JPower USA, moved and David Scarpignato, Calpine, seconded that the CAPSTF be sunset. Following discussion, the motion to sunset **failed** in a sector-weighted vote with 1.70 in favor

The committee may be asked to approve the CAPSTF sunset at a future meeting. Issue Tracking: Procurement of Clean Resource Attributes

3. Performance Impact of the Multi-schedule Model on the Market Clearing Engine

Keyur Patel reviewed proposed solutions endorsed by the Market Implementation Committee (MIC) addressing the performance impact of the multi-schedule model on the market clearing engine, as well as an alternate proposal endorsed by the MIC.

Chen Lu discussed a related item on the FERC open meeting agenda for November 16, 2023, including related potential impacts on the proposals under consideration.

David Scarpignato, Calpine, moved and Erik Heinle, Vistra, seconded deferral of voting on the proposals until the committee's next meeting. The proposal to defer was **approved** by acclamation with no objections or abstentions.

Issue Tracking: Performance Impact of the Multi-Schedule Model on the Market Clearing Engine

First Readings

4. Energy Price Formation Senior Task Force (EPFSTF) Sunset

Susan Kenney provided a final report on the EPFSTF activities and a proposal to sunset the group. The committee will be asked to approve the EPFSTF sunset at its next meeting.

Issue Tracking: Operating Reserve Demand Curve (ORDC) & Transmission Constraint Penalty Factors





- 5. Regulation Market Design Senior Task Force (RMDSTF)
 - A. Michael Herman provided an update on the activities of the RMDSTF.
 - B. Danielle Croop reviewed the proposed solution addressing the regulation market design as endorsed by the RMDSTF.
 - C. Joe Bowring, Monitoring Analytics, provided perspectives addressing the regulation market design and the IMM Regulation Market Proposal.

The committee will be asked to endorse the proposed solution and corresponding Tariff and Operating Agreement revisions at its next meeting.

Issue Tracking: Regulation Market Design

6. Manuals

- A. Darrell Frogg reviewed conforming revisions to Manual 12: Balancing Operations, Manual 13: Emergency Operations, and Manual 14D: Generator Operational Requirements addressing Renewable Dispatch. The committee will be asked to endorse the Manual revisions at its next meeting.
 - Issue Tracking: Renewable Dispatch
- B. Stan Sliwa reviewed proposed revisions to Manual 14B: PJM Region Transmission Planning Process as a part of the periodic review. The committee will be asked to endorse the Manual revisions at its next meeting.
- C. Josh Bruno reviewed conforming revisions to Manual 21A: Determination of Accredited UCAP Using Effective Load Carrying Capability Analysis addressing Hybrids Phase II Market Participation of Hybrid Resources and other Mixed Technology Facilities. The committee will be asked to endorse the Manual revisions at its next meeting. Issue Tracking: Solar-Battery Hybrid Resources

Informational Reports

7. eDART to SSO Account Migration

Chidi Ofoegbu provided a status update on the migration of eDART accounts to Single Sign On accounts in Account Manager.

Future Agenda Items

No new future agenda items were identified.

Future Meeting Dates and Materials	Materials Due to Secretary	Materials Published
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Date	Time	Location		
December 20, 2023	9:00 a.m.	PJM Conference & Training Center and WebEx	December 8, 2023	December 13, 2023
January 24, 2024	9:00 a.m.	PJM Conference & Training Center and WebEx	January 11, 2024	January 17, 2024
February 22, 2024	9:00 a.m.	PJM Conference & Training Center and WebEx	February 12, 2024	February 15, 2024
March 20, 2024	9:00 a.m.	PJM Conference & Training Center and WebEx	March 8, 2024	March 13, 2024
April 25, 2024	9:00 a.m.	PJM Conference & Training Center and WebEx	April 15, 2024	April 18, 2024
May 22, 2024	9:00 a.m.	PJM Conference & Training Center and WebEx	May 10, 2024	May 15, 2024
June 27, 2024	9:00 a.m.	PJM Conference & Training Center and WebEx	June 17, 2024	June 20, 2024
July 24, 2024	9:00 a.m.	PJM Conference & Training Center and WebEx	July 12, 2024	July 17, 2024
August 21, 2024	9:00 a.m.	PJM Conference & Training Center and WebEx	August 9, 2024	August 14, 2024
September 25, 2024	9:00 a.m.	PJM Conference & Training Center and WebEx	September 13, 2024	September 18, 2024
October 30, 2024	9:00 a.m.	PJM Conference & Training Center and WebEx	October 18, 2024	October 23, 2024
November 20, 2024	9:00 a.m.	PJM Conference & Training Center and WebEx	November 8, 2024	November 13, 2024
December 18, 2024	9:00 a.m.	PJM Conference & Training Center and WebEx	December 6, 2024	December 11, 2024

Author: D. Anders

Chair/Secretary

Last Name	First Name	Company	Sector
Bresler	Stu	PJM Interconnection LLC	Not Applicable
Anders	Dave	PJM Interconnection LLC	Not Applicable

Voting Attendees

Last Name	First Name	Company	Sector
Anderson	Juliet	Constellation Energy Generation, LLC	Generation Owner
Barker	Jason	Vitol Inc.	Generation Owner
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	Procter & Gamble Paper Products Company (The)	End-Use Customer
Bruce	Susan	Gerdau Ameristeel Energy, Inc.	End-Use Customer
Bruce	Susan	Trustees of the University of Pennsylvania	End-Use Customer
Bruce	Susan	Kimberly-Clark Corporation	Generation Owner
Bruce	Susan	Cleveland-Cliffs Steel LLC	End-Use Customer





Bruce	Susan	Wellsboro Electric Company	Electric Distributor
Canter	David	Appalachian Power Company	Transmission Owner
Chang	Sean	Shell Energy North America (US), L.P.	Other Supplier
Davis	James	Virginia Electric & Power Company	Transmission Owner
Dugan	Chuck	East Kentucky Power Cooperative, Inc.	Transmission Owner
Esquivel	Manuel	Enel X North America, Inc.	Other Supplier
Fishback	Luke	Affirmed Energy LLC	Other Supplier
Foladare	Kenneth	Geenex Solar LLC	Other Supplier
Fuess	Christian	NextPower III US Holdco Inc.	Generation Owner
Fuess	Christian	Diamond State Generation Partners, LLC	Generation Owner
Fuess	Christian	PBF Power Marketing, LLC	End-Use Customer
Fuess	Christian	Kuehne Chemical Company, Inc.	End-Use Customer
Fuess	Christian	Icetec.com, Inc.	Other Supplier
Fultz	McClain	PPL Electric Utilities Corporation d/b/a PPL Utilities	Transmission Owner
Garnett		Duke Energy Business Services LLC	Transmission Owner
	Bryan		
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
Hyzinski	Thomas	Dynegy Marketing and Trade, LLC	Generation Owner
Hyzinski	Thomas	GenOn Energy Management, LLC	Generation Owner
Hyzinski	Thomas	Carroll County Energy LLC	Generation Owner
Jardot	Gina	NRG Business Marketing LLC	Other Supplier
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	Northern Virginia Electric Cooperative (NOVEC)	Electric Distributor
Johnson	Carl	Old Dominion Electric Cooperative	Electric Distributor
Johnson	Carl	Thurmont Municipal Light Company	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
Kelly	Stephen	Brookfield Renewable Trading and Marketing LP	Other Supplier
		0 0	Transmission Owner
Kent	Janessa	Duquesne Light Company	
Kilgallen	Kevin	Avangrid Renewables, LLC	Generation Owner
Mason	Gary	Monongahela Power Company d/b/a Allegheny Power	Transmission Owner
Poulos	Greg	West Virginia Consumer Advocate Division	End-Use Customer
Poulos	Greg	Illinois Citizen Utility Board	End-Use Customer
Poulos	Greg	Indiana Office of Utility Consumer Counselor (IN OUCC)	End-Use Customer
Poulos	Greg	Maryland Office of People's Counsel	End-Use Customer
Poulos	Greg	Pennsylvania Office of Consumer Advocate	End-Use Customer
Poulos	Greg	New Jersey Division of Rate Counsel	End-Use Customer
Poulos	Greg	Delaware Division of the Public Advocate	End-Use Customer
Rohrbach	John	Wabash Valley Power Association, Inc.	Electric Distributor
Rohrbach	John	Kentucky Municipal Energy Agency	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
Svenson	Heather	Public Service Electric and Gas Company	Transmission Owner
Swalwell	Bradley	Tangent Energy Solutions, Inc.	Other Supplier
Tubridy	Meg	Rockland Electric Company	Transmission Owner
Ushijima	Hiroaki	Elwood Energy, LLC	Generation Owner
Walcavich	Colin	Green River Holdings, LLC	Generation Owner
Whitehead	Jeffrey	Essential Power Rock Springs, LLC	Generation Owner
Whitehead	Jeffrey	Parkway Generation Operating LLC	Generation Owner
Whitehead	Jeffrey	Wheelabrator Falls Inc.	Generation Owner

Non-Voting Attendees

Last Name	First Name	Company	Sector
Acosta	Raquel	Michigan Public Service Commission	None
Ament	Todd	Cube Hydro Partners, LLC	Generation Owner
Anderson	Jared	S&P Global Inc.	None
Bainbridge	Thomas	American Transmission Systems, Inc.	Transmission Owner
Baker	Laura	Stone Mattheis Xenopoulos & Brew, PC	None
Bleiweis	Bruce	DC Energy, LLC	Other Supplier
Boneck	Steve	Statar Capital LLC	None
Boyle	Stephen	Merion Energy Solutions	None
Brodbeck	John	EDP Renewables North America LLC	Generation Owner
Callen	Zachary	Illinios Commerce Commission	None
Campbell	Bruce	Enerwise Global Technologies, LLC	Other Supplier
Carrier	Ronald	Big Lake Consulting Group, LLC	None
Cocco	Michael	Old Dominion Electric Cooperative	Electric Distributor
Cohen	Daniel	Talen Energy Marketing, LLC	Generation Owner
Conant	Portia	Yes Energy LLC	None
Concina	Wendell	Commonwealth Edison Company	Transmission Owner
Corash	Richard	PSEG Energy Resources and Trade LLC	Other Supplier
Cox	Jason	EQ Energy Advisors, LLC	None
Coyle	Billy	Dominion Virginia Power	Transmission Owner
Curtis	Kenneth	Enverus, Inc.	None
Daugherty-Bell	Derrik	BW Solar	None
Davis	David	Apex Clean Energy Holdings, LLC	None
Dillon	Matthew	UGI Development Company	Generation Owner
Dorko	Keri	Monitoring Analytics	None
Edmonds	Brian	DC Public Service Commission	None
Ericson	Christine	Illinois Commerce Commission	None
Filomena	Guy	Customized Energy Solutions, Ltd.	None
Fink	Sari	MAREC Action	None
Ford	Adrien	Constellation Energy Generation, LLC	Generation Owner
Garland	Eric	RTR Energy Solutions LLC	None
Gates	Terry	Appalachian Power Company (AEP Generation)	Transmission Owner
Gilani	Rehan	RWE CLEAN ENERGY WHOLESALE SERVICES, INC.	Other Supplier
Glazener	Patrick	Energy Authority, Inc. (The)	Other Supplier
Gordon	Jonathan	Advanced Energy Ecomomy	None
Gorman	Bradley	American Transmission Systems, Inc.	Transmission Owner
Granstrand	Luke	Dominion Virginia Power	Transmission Owner
Griffith	Scott	Duke Energy Renewable Services, LLC (GenServRenewables)	Generation Owner
Guntle	Vince	American PowerNet Management, L.P.	End-Use Customer
Haas	Howard	Monitoring Analytics	None
Hastings	David	Long Island Lighting Company dba LIPA	Other Supplier
Heinle	Frederick	Dynegy Marketing and Trade, LLC	Generation Owner
Heisey	Bradley	Tenaska Pennsylvania Partners, LLC	Generation Owner
Helms	Joseph	Commonwealth Chesapeake Company, LLC	Generation Owner





Himmelspach	Treasa	Appalachian Power Company (APCO Dedicated)	Transmission Owner
Hoatson	Tom	West Deptford Energy, LLC	Generation Owner
Hull	Gerit	American Municipal Power, Inc.	Electric Distributor
Hurd	Shawn	Monongahela Power Company d/b/a Allegheny Power	Transmission Owner
Hyatt	Earl	Monitoring Analytics	None
ller	Arthur	Indiana Office of Utility Consumer Counselor	End-Use Customer
Ingraham	Deborah	Acciona Energy North America Corporation	Generation Owner
Janas	Kim	Illinois Attorney General's Office	None
Janicki	Diane	Boston Energy Trading and Marketing LLC	Other Supplier
Jones	Scott	Indiana Office of Utility Consumer Counselor (IN OUCC)	End-Use Customer
Kalaskar	Rahul	AES Laurel Mountain, LLC	Generation 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
Laios	Takis	Appalachian Power Company (AEP Transmission)	Transmission Owner
Lawson	Ryen	Dominion Virginia Power	Transmission Owner
Lee	Aristotle	Grays Ferry Cogeneration Partnership	Generation Owner
	Devin		
Leith-Yessian	Amanda	RTOinsider	None
Lescano		New Jersey Board of Public Utilities Non-member	None
Matheson	Eric		None
Matuszak	Alex	UGI Energy Services, LLC	Other Supplier
Maucher	Andrea	Delaware Division of the Public Advocate	End-Use Customer
Mayers	Sharon	Clean Energy Future - Lordstown, LLC	Generation Owner
Midgley	Sharon	Exelon Business Services Company, LLC	Transmission Owner
Mooney	Jeffrey	Monongahela Power Company d/b/a Allegheny Power	Transmission Owner
Nadel	Steven	PPL Electric Utilities Corp. dba PPL Utilities (TO)	Transmission Owner
Nivolianitis	Ted	TransAlta Energy Marketing (U.S.) Inc.	Other Supplier
O'Hara	Bernie	Sargent & Lundy	None
Ondayko	Brock	AEP Energy Partners, Inc. (AEP Gen Resources)	Transmission Owner
Osborn	Eric	EDF Trading North America, LLC	Other Supplier
Pakela	Gregory	DTE Energy Trading, Inc.	Other Supplier
Palla	Sunil	NextEra Energy Marketing, LLC	Other Supplier
Peoples	John	Duquesne Light Company	Transmission Owner
Phillips	Amanda	Wabash Valley Power Association, Inc.	Electric Distributor
Pierpont	Dan	Riverside Generating Company, L.L.C.	Generation Owner
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
Richards	Wade	Apex Clean Energy Holdings, LLC	None
Rutledge	Craig	Appalachian Power Company (AEP Generation)	Transmission Owner
Sasser	Jonathan	Customized Energy Solutions, Ltd.	None
Scheidecker	Paul	Monitoring Analytics	None
Schreim	Morris	MD PSC	None
Scott	Ryan	REV Renewables	None
Skumanich	Bill	RTR Energy Solutions LLC	None
Sorrels	James	AEP Appalachian Transmission Company, Inc.	Transmission Owner
Sotkiewicz	Paul	E-Cubed Policy Associates	None
Sprinkle	Dan	Louisville Gas and Electric Company/Kentucky Utilities Company	Transmission Owner
Stadelmeyer	Rebecca	Jersey Green Energy LLC	Other Supplier
Stone	Andy	Non-member	None
Storino	Laura	NJ Board of Public Utilities	None
Sturgeon	John	Duke Energy Business Services LLC	Transmission Owner
Sun	Haibin	Exelon Business Services Company, LLC	Transmission Owner
Sweeney	Rory	Northern Virginia Electric Cooperative (NOVEC)	Electric Distributor
			None
Talebi	Tessa	Non-member	i None





Theaker	Brian	Big Sandy Peaker Plant, LLC	Generation Owner
Tyler	Catherine	Monitoring Analytics	None
Walker	Jennifer	Exelon Business Services Company, LLC	Transmission Owner
Wicks	Tonja	ArcLight Capital Partners	None
Wilches	Rafael	PSEG Energy Resources and Trade LLC	Other Supplier
Wilson	James	Wilson Economics	None
Wingfield	Derek	East Kentucky Power Cooperative, Inc.	Transmission Owner
Winter	Aaron	Virginia Electric & Power Company	Transmission Owner
Wylie-			
Chambers	Ericka	Exelon Business Services Company, LLC	Transmission Owner
Wynder	Michael	Altrock LLC	None
Yasutake	Sarah	Jersey Green Energy LLC	Other Supplier
York	Denver	East Kentucky Power Cooperative, Inc.	Transmission Owner
Yovanovich	Laura	PPL Electric Utilities Corp. dba PPL Utilities (TO)	Transmission Owner
Zhou	Ming	DXT Commodities North America Inc.	Other Supplier

PJM Attendees

Last Name	First Name	Company	Sector
Almonte	Arelis	PJM Interconnection	None
Arkatin	Tyler	PJM Interconnection	None
Asthana	Manu	PJM Interconnection	None
Baizman	Aaron	PJM Interconnection	None
Baker	Scott	PJM Interconnection	None
Barker	Christina	PJM Interconnection	None
Barrett	Emily	PJM Interconnection	None
Belenky	Maria	PJM Interconnection	None
Bennett	Daniel	PJM Interconnection	None
Berner	Aaron	PJM Interconnection	None
Boyle	Glen	PJM Interconnection	None
Bruno	Josh	PJM Interconnection	None
Bryson	Michael	PJM Interconnection	None
Buehler	Susan	PJM Interconnection	None
Burkett	Monica	PJM Interconnection	None
Cao	Roger	PJM Interconnection	None
Carroll	Rebecca	PJM Interconnection	None
Chu	George	PJM Interconnection	None
Ciabattoni	Joe	PJM Interconnection	None
Connell	Jason	PJM Interconnection	None
Connolly	Matthew	PJM Interconnection	None
Coyne	Suzanne	PJM Interconnection	None
Croop	Danielle	PJM Interconnection	None
D'Antonio	Phil	PJM Interconnection	None
DeVita	Thomas	PJM Interconnection	None
DiMartino	Denise	PJM Interconnection	None
Drauschak	Lisa	PJM Interconnection	None
Dropkin	Robert	PJM Interconnection	None
Egan	Amanda	PJM Interconnection	None
Esterly	Theresa	PJM Interconnection	None
Feng	Julan	PJM Interconnection	None
Fereshetian	Damon	PJM Interconnection	None
Fitzpatrick	Brian	PJM Interconnection	None
Frogg	Darrell	PJM Interconnection	None
Glazer	Craig	PJM Interconnection	None
Gledhill	Andrew	PJM Interconnection	None
Greening	Michele	PJM Interconnection	None
Guignet	Douglas	PJM Interconnection	None





Guignet	Douglas	PJM Interconnection	None
Hauske	David	PJM Interconnection	None
Hauske	Thomas	PJM Interconnection	None
Herel	Suzanne	PJM Interconnection	None
Herman	Michael	PJM Interconnection	None
Hislop	David	PJM Interconnection	None
Hoey	Edward	PJM Interconnection	None
Holter	Natasha	PJM Interconnection	None
Horger	Tim	PJM Interconnection	None
Karandrikas	Vicki	PJM Interconnection	None
Keech	Adam	PJM Interconnection	None
Kenney	Susan	PJM Interconnection	None
Keshavamurthy	Bhavana	PJM Interconnection	None
Kim	Sung	PJM Interconnection	None
Kimmel	David	PJM Interconnection	None
	Mollie	PJM Interconnection	
Lacek			None
Lai	Erin	PJM Interconnection	None
Langbein	Peter	PJM Interconnection	None
LaRocque	Matthew	PJM Interconnection	None
Lee	Ray	PJM Interconnection	None
Loebl	Margaret	PJM Board	None
Lu	Chen	PJM Interconnection	None
Mali	Gizella	PJM Interconnection	None
Marcino	Angelo	PJM Interconnection	None
Marzewski	Skyler	PJM Interconnection	None
McElwaine	Kathy	PJM Interconnection	None
McGlynn	Paul	PJM Interconnection	None
McLaverty	Megan	PJM Interconnection	None
Mooney	Molly	PJM Interconnection	None
Morelli	Lisa	PJM Interconnection	None
Moscovitz	Daniel	PJM Interconnection	None
Muhl	Nancy	PJM Interconnection	None
Nitchie	Laura	PJM Interconnection	None
Noonan	Casey	PJM Interconnection	None
O'Brien	Tom	PJM Interconnection	None
Ofoegbu	Chidi	PJM Interconnection	None
O'Hara	Chris	PJM Interconnection	None
Olaleye	Michael	PJM Interconnection	None
Patel	Anita	PJM Interconnection	None
Patel	Keyur	PJM Interconnection	None
Petrov	Matt	PJM Interconnection	None
Phillips	Darlene	PJM Interconnection	None
Pilong	Chris	PJM Interconnection	None
Pilong	Melissa	PJM Interconnection	None
Pincus	Steve	PJM Interconnection	None
Ramsay	Eli	PJM Interconnection	None
Salmon	Lisa	PJM Interconnection	None
Schuyler	Ken	PJM Interconnection	None
Scott	Nicole	PJM Interconnection	None
Seiler	Ken	PJM Interconnection	None
Shah	Vijay	PJM Interconnection	None
Shields	Jeff	PJM Interconnection	None
Sliwa	Stan	PJM Interconnection	None
Souder	Michelle	PJM Interconnection	None
Staevska	Asya	PJM Interconnection	None
Stefanowicz	Vince	PJM Interconnection	
OleiailOWICZ	VIIICE	I SINI IIILEICOIIIIECLIOII	None





Stemetzki	Michael	PJM Interconnection	None
Swimm	Nora	PJM Interconnection	None
Takahashi	Mark	PJM Board	None
Taylor	Daniel	PJM Interconnection	None
Tutino	Joseph	PJM Interconnection	None
Vinnik	Daniel	PJM Interconnection	None
Waweru	James	PJM Interconnection	None
Wu	Mia	PJM Interconnection	None
Yeaton	Andrea	PJM Interconnection	None
Zhang	Michael	PJM Interconnection	None