

Markets & Reliability Committees
PJM Conference and Training Center, Audubon, PA / WebEx
September 20, 2023
9:00 a.m. – 12:15 p.m. EPT

Administration

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

David Anders noted that PJM is providing awareness of the upcoming session of the Emerging Technologies Forum (ETF) on Extreme Weather and its impact on the grid of the future. The forum will be held on Monday, October 2, 2023. The agenda includes a keynote address from PJM Operations, a summary of ongoing IEEE working groups on the subject, and two panel discussions with industry panelists providing their perspectives.

David Anders noted that PJM is in the process of changing the technology used to publish PJM manuals. This shift will take place over the next two months. No actual content changes should be expected as part of this effort, but users may detect minor differences in appearance such as slightly different sizes of fonts and bullets in certain cases.

Consent Agenda

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

- A. Minutes of the August 24, 2023 meeting of the Markets and Reliability Committee.
- B. Proposed revisions to Manual 01: Control Center and Data Exchange Requirements resulting from its periodic review.
- C. Proposed revisions to Manual 12: Balancing Operations to address clarifying language to the synchronized reserve deployment procedure.
- D. Proposed revisions to Manual 28: Operating Agreement Accounting resulting from its periodic review and conforming to the Undefined RegA Mileage Ratio FERC order EL21-83- 000 effective on April 4, 2023.

Endorsements

1. Enhancements to Deactivation Rules Issue Charge

A. Chris Piong reviewed a Problem Statement and proposed Issue Charge addressing enhancements to deactivation rules. Following discussion, Chris Piong amended the first bullet under Areas In Scope as follows:

1. "Compensation: Compensation mechanism for units agreeing to operate beyond their desired deactivation date. *This includes how resources requested to operate beyond*

their requested deactivation date are offered and modeled in the capacity and energy markets.”

- B. Erik Heinle, Vistra, discussed a proposed alternative Issue Charge. Following discussion, Erik Heinle amended several areas as follows:

New Key Work Activity:

5. Provide education on potential implications for the energy and capacity supply stack and efficient market clearing in which prices are consistent with reliability needs.

Adjustments to Areas in Scope first bullet as follows:

Compensation: Possible revisions to compensation mechanism for units agreeing to operate beyond their desired deactivation date that provide *for increased* certainty, efficiency, *reliable operations*, and cost recovery while limiting potential litigation and minimizing *impacts to both customers and the energy and capacity markets via, for example, impacts to the energy and capacity supply stacks and transmission constraints impacts.*

New Areas in Scope bullet:

4. Market Impacts:

a. If and how RMR units are included in the capacity auction supply and the consequent impact to setting auction prices.

b. If and how RMR units are included in DAM/RTM energy and ancillary services supply and the consequent impact to setting clearing prices.

Replacing the first Areas not in Scope bullet with the following:

1. Capacity and energy market changes beyond those that address impacts of RMR resources to the supply stack or transmission constraints.

Following discussion, the committee **approved** the PJM Issue Charge in a sector-weighted vote with 3.355 in favor (N.B.: the threshold for approval for issue charges is simple majority, or a 2.500 sector-weighted vote).

2. Reserve Certainty Issue Charge

- A. Donnie Bielak reviewed a Problem Statement and proposed Issue Charge addressing reserve certainty. David Scarpignato offered an amendment to amend Key Work Activity 5 third sub-bullet as follows:

“Evaluate the current Reserve Market design *and modeled parameters* to ...”

Donnie Bielak accepted this amendment and therefore it was incorporated into the main motion.

- B. Joe Bowring and Catherine Tyler, Monitoring Analytics, reviewed a proposed alternate Issue Charge.

Following discussion, the committee **approved** the PJM Issue Charge in a sector-weighted vote with 2.951 in favor.

First Readings

3. Capacity Offer Opportunities for Generation with Co-Located Load

Jeff Bastian reviewed a proposed solution addressing capacity opportunities for generation with co-located load and corresponding Tariff revisions. The committee will be asked to endorse the proposed solution and Tariff revisions at its next meeting.

[Issue Tracking: Capacity Offer Opportunities for Generation with Co-Located Load](#)

4. 2023 Reserve Requirement Study

Andrew Gledhill reviewed the 2023 Reserve Requirement Study (RRS) results (Forecast Pool Requirement (FPR) and Installed Reserve Margin (IRM)). The committee will be asked to endorse the study results (FPR and IRM) at its next meeting.

5. Outage Coordination

Paul Dajewski reviewed a proposed solution and corresponding revisions to Manual 38: Operations Planning to address outage coordination. The committee will be asked to endorse the proposed solution and corresponding Manual revisions at its next meeting.

[Issue Tracking: Outage Coordination](#)

6. Local Considerations in Net Cost of New Entry

Gary Helm reviewed a proposed solution and corresponding Tariff revisions addressing local considerations in New Cost of New Entry. The committee will be asked to endorse the proposed solution and Tariff revisions at its next meeting. Members Committee endorsement will be sought on the same day.

[Issue Tracking: Local Considerations in New Cost of New Entry](#)

7. Manuals

A. Eliseo Carrasco reviewed proposed revisions to Manual 03A: Energy Management System (EMS) Model Updates and Quality Assurance (QA) resulting from its periodic review. The committee will be asked to endorse the proposed Manual revisions at its next meeting.

B. Molly Mooney reviewed proposed revisions to Manual 19: Load Forecasting and Analysis to align with Attachment B: Load Forecast Adjustment Guidelines. The committee will be asked to endorse the proposed Manual revisions at its next meeting.

Future Agenda Items

No new future agenda items were identified.

Future Meeting Dates and Materials			Materials Due to Secretary	Materials Published
Date	Time	Location		
<i>October 25, 2023</i>	9:00 a.m.	PJM Conference & Training Center and WebEx	October 13, 2023	October 18, 2023
<i>November 15, 2023</i>	9:00 a.m.	PJM Conference & Training Center and WebEx	November 3, 2023	November 8, 2023
<i>December 20, 2023</i>	9:00 a.m.	PJM Conference & Training Center and WebEx	December 8, 2023	December 13, 2023

Author: D. Anders

Meeting Attendance

Chair/Secretary

Last Name	First Name	Company	Sector
Seiler	Ken	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
Bleiweis	Bruce	DC Energy, LLC	Other Supplier
Borgatti	Michael	Moxie Freedom LLC	Generation Owner
Borgatti	Michael	Hill Top Energy Center, LLC	Generation Owner
Borgatti	Michael	York County Solid Waste and Refuse Authority	Generation Owner
Borgatti	Michael	Recurrent Energy, LLC	Other Supplier
Borgatti	Michael	Hazleton Generation LLC	Generation Owner
Borgatti	Michael	Jersey Green Energy, LLC	Other Supplier
Borgatti	Michael	NextEra Energy Marketing, LLC	Other Supplier
Borgatti	Michael	Energy Harbor LLC	Generation Owner
Borgatti	Michael	Longview Power, LLC	Generation Owner
Borgatti	Michael	Lincoln Generating Facility, LLC	Generation Owner
Brodbeck	John	EDP Renewables North America LLC	Generation Owner
Bruce	Susan	Gerdau Ameristeel Energy, Inc.	End-Use Customer
Bruce	Susan	Messer LLC	End-Use Customer
Bruce	Susan	Cleveland-Cliffs Steel 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	Letterkenny Industrial Development Authority - PA	Electric Distributor
Bruce	Susan	Procter & Gamble Paper Products Company (The)	End-Use Customer
Bruce	Susan	Kimberly-Clark Corporation	Generation Owner
Bruce	Susan	Wellsboro Electric Company	Electric Distributor
Bruce	Susan	Trustees of the University of Pennsylvania	End-Use Customer
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
Domian	Christin	Duquesne Light 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	Diamond State Generation Partners, LLC	Generation Owner
Fuess	Christian	NextPower III US Holdco Inc.	Generation Owner
Fuess	Christian	lcetec.com, Inc.	Other Supplier
Fuess	Christian	Kuehne Chemical Company, Inc.	End-Use Customer
Fuess	Christian	PBF Power Marketing, LLC	End-Use Customer
Garnett	Bryan	Duke Energy Business Services LLC	Transmission Owner
Heinle	Frederick	Dynegy Marketing and Trade, LLC	Generation Owner
Hoatson	Tom	Riverside Generating Company, L.L.C.	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	GenOn Energy Management, LLC	Generation Owner
Hyzinski	Thomas	Carroll County Energy LLC	Generation Owner
Janapareddy	Anupama	Green River Holdings, LLC	Generation Owner
Jardot	Gina	NRG Business Marketing LLC	Other Supplier
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	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
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
Kelly	Stephen	Brookfield Renewable Trading and Marketing LP	Other Supplier
Kilgallen	Kevin	Avangrid Renewables, LLC	Generation Owner
Mason	Gary	Monongahela Power Company d/b/a Allegheny Power	Transmission Owner
Pakela	Greg	DTE Energy Trading, Inc.	Other Supplier
Poulos	Greg	West Virginia Consumer Advocate Division	End-Use Customer
Poulos	Greg	Pennsylvania Office of Consumer Advocate	End-Use Customer
Poulos	Greg	Illinois Citizen Utility Board	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
Poulos	Greg	Public Staff - North Carolina Utilities Commission	End-Use Customer
Poulos	Greg	Indiana Office of Utility Consumer Counselor (IN OUCC)	End-Use Customer
Rohrbach	John	Wabash Valley Power Association, Inc.	Electric Distributor
Rohrbach	John	Southern Maryland Electric Cooperative, 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
Svenson	Heather	Public Service Electric and Gas Company	Transmission Owner
Swalwell	Bradley	Tangent Energy Solutions, Inc.	Other Supplier
Swigonski	Frank	Pine Gate Mid-Atlantic, LLC	Generation Owner
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	Parkway Generation Operating LLC	Generation Owner
Whitehead	Jeffrey	Wheelabrator Falls Inc.	Generation Owner
Yovanovich	Laura	PPL Electric Utilities Corporation d/b/a PPL Utilities	Transmission Owner

Non-Voting Attendees

Last Name	First Name	Company	Sector
Abdur-Rahman	Muhsin	Dynegy Marketing & Trade, LLC (DECAM)	Generation Owner
Anderson	Bob	Tenaska Power Services Co.	Generation Owner
Asplund	Russell	Northstar Trading Ltd.	Other Supplier
Bainbridge	Thomas	American Transmission Systems, Inc.	Transmission Owner
Benson	Dan	Duke Energy Indiana, LLC	None
Boneck	Steve	Statar Capital LLC	None
Breidenbaugh	Aaron	Stones DR, LLC	Other Supplier
Callen	Zachary	Illinois Commerce Commission	None
Carmean	Gregory	Organization of PJM States, Inc.	None
Carrier	Ronald	Big Lake Consulting Group, LLC	None
Charles	Josh	Constellation Energy Generation, LLC	Generation Owner
Christopher	Mahila	Public Utilities Commission of Ohio	None
Clayton	Fred	Affirmed Energy LLC	Other Supplier
Cocco	Michael	Old Dominion Electric Cooperative	Electric Distributor
Concina	Wendell	Commonwealth Edison Company	Transmission Owner
Corash	Richard	PSEG Energy Resources and Trade LLC	Other Supplier
Cox	Jason	EQ Energy Advisors, LLC	None
Curtis	Kenneth	Enverus, Inc.	None
Dadourian	John	Monitoring Analytics	None
Daugherty-Bell	Derrick	BW Solar	None
Davis	David	Apex Clean Energy Holdings, LLC	None
DeMarco	Nicholas	Pennsylvania Office of Consumer Advocate	End-Use Customer
Dorko	Keri	Monitoring Analytics	None
Douglass	Robert	Constellation Energy Generation, LLC	Generation Owner
Edmonds	Brian	DC Public Service Commission	None
Everngam	Scott	Blue Horseshoe Energy LLC	None
Eyocko	Jacky Nicole	Federal Energy Regulatory Commission	None
Fazio	Danielle	Engelhart CTP (US) LLC	Other Supplier
Filomena	Guy	Customized Energy Solutions, Ltd.	None
Fink	Sari	American Wind Energy Association	None
Fitch	Neal	NRG Business Marketing LLC (NRGPM)	Other Supplier
Ford	Adrien	Constellation Energy Generation, LLC	Generation Owner
Foster Cronin	Denise	East Kentucky Power Cooperative, Inc.	Transmission Owner
Fultz	McClain	PPL Electric Utilities Corp. dba PPL Utilities (LSE)	Transmission Owner
Gates	Terry	Appalachian Power Company (AEP Generation)	Transmission Owner
Ghosh	Abhishek	Cypress Creek Renewables, LLC	Generation Owner
Gilani	Rehan	RWE CLEAN ENERGY WHOLESAL SERVICES, INC.	Other Supplier
Glazener	Patrick	Energy Authority, Inc. (The)	Other Supplier
Glazer	Grant	MN8 Energy Operating Company LLC	None
Gordon	Jonathan	Advanced Energy Economy	None
Gorman	Bradley	American Transmission Systems, Inc.	Transmission Owner
Grey	Bruce	Samsung C&T America, Inc.	Other Supplier
Guntle	Vince	American PowerNet Management, L.P.	End-Use Customer
Guo	Hubert	Constellation Energy Generation, LLC	Generation Owner
Hanser	Erik	Michigan Public Service Commission	None
Hastings	David	Long Island Lighting Company dba LIPA	Other Supplier
Himmelspach	Treasa	Appalachian Power Company (APCO Dedicated)	Transmission Owner
Holdbrook	Ruth	Northern Virginia Electric Cooperative (NOVEC)	Electric Distributor
Hudis	Gabriella	Jersey Green Energy LLC	Other Supplier

Hull	Gerit	American Municipal Power, Inc.	Electric Distributor
Hurd	Shawn	Monongahela Power Company d/b/a Allegheny Power	Transmission Owner
Hurwich	Mark	Elliott Bay Energy Trading, LLC	Other Supplier
Hyatt	Earl	Monitoring Analytics	None
Iler	Arthur	Indiana Office of Utility Consumer Counselor	End-Use Customer
Isaac	Carlos	Exelon Business Services Company, LLC	Transmission Owner
Janicki	Diane	Boston Energy Trading and Marketing LLC	Other Supplier
Johnson	Ryan	Appalachian Power Company (AEP Generation)	Transmission Owner
Johnston	David	Indiana Utility Regulatory Commission	None
Jones	Scott	Indiana Utility Regulatory Commission	None
kalaskar	raahul	AES Laurel Mountain, LLC	Generation Owner
Kent	Janessa	Duquesne Light Company	Transmission Owner
Kim	Caleb	Dayton Power & Light Company (The)	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
Laios	Takis	Appalachian Power Company (AEP Transmission)	Transmission Owner
LaVista	William	RWE Clean Energy, LLC	Generation Owner
Leasure	Jill	Keystone-Conemaugh Projects, LLC (Conemaugh)	Other Supplier
Leith-Yessian	Devin	RTOinsider	None
Lookadoo	Heddie	MP2 Energy LLC	Other Supplier
Mariam	Yohannes	Office of the People's Counsel for the District of Columbia	End-Use Customer
Matheson	Eric	Non-Member	None
Maucher	Andrea	Delaware Division of the Public Advocate	End-Use Customer
Mayers	Sharon	Clean Energy Future - Lordstown, LLC	Generation Owner
McDewell	Christian	Pennsylvania Public Utility Commission	None
McNeil	Justin	Kentucky Public Service Commission	None
McNicholas	Daniel	Nautilus Power, 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
O'Hara	Bernie	Sargent & Lundy	None
Olinger	Robert	Keystone-Conemaugh Projects, LLC (Keystone)	Other Supplier
Olszak	David	IMG Midstream LLC	Generation Owner
Ondayko	Brock	AEP Energy Partners, Inc. (AEP Gen Resources)	Transmission Owner
Osborn	Eric	EDF Trading North America, LLC	Other Supplier
Pakela	Greg	DTE Energy Trading, Inc.	Other Supplier
Peoples	John	Duquesne Light Company	Transmission Owner
Phenix	Michael	Red Oak Power, LLC	Generation Owner
Phillips	Amanda	Wabash Valley Power Association, Inc.	Electric Distributor
Pierpont	Dan	Riverside Generating Company, L.L.C.	Generation Owner
Pierson	Brad	Walden Renewables Development LLC	Other Supplier
Pungaliya	Rajat	NedPower Mount Storm, LLC	Generation Owner
Rainey	John	Northern Virginia Electric Cooperative (NOVEC)	Electric Distributor
Rasmussen	Jay	Duke Energy Business Services LLC	Transmission Owner
Redwine	Arlo	Federal Energy Regulatory Commission	None
Rettig	Kacie	Rockland Electric Company	Transmission Owner
Richards	Wade	Apex Clean Energy Holdings, LLC	None
Richards Jr	Cleveland	PPL Electric Utilities Corp. dba PPL Utilities (TO)	Transmission Owner
Roberts	Casey	Sierra Club	None
Rode	Advait	Michigan Public Service Commission	None
Rumsey	Amanda	PPL Electric Utilities Corp. dba PPL Utilities (TO)	Transmission Owner
Rutledge	Craig	Appalachian Power Company (APCO Dedicated)	Transmission Owner
Samb	Massamba	BrightNight	None
Sasser	Jonathan	Customized Energy Solutions, Ltd.	None

Schreim	Morris	MD PSC	None
Selick	Sam	Customized Energy Solutions, Ltd.	None
shah	pullin	PECO Energy Company	Transmission Owner
Shanker	Roy	East Coast Power Linden Holding, L.L.C.	Generation Owner
Skucas	Ruta	K&L Gates	None
Skumanich	Bill	RTR Energy Solutions LLC	None
Sloan	Ben	Organization of PJM States, Inc.	None
Smith	Kara	Buckeye Power, Inc.	Electric Distributor
Sotkiewicz	Paul	E-Cubed Policy Associates	None
Sparks	Bridget	sPower Development Company, LLC	None
Spencer	Douglas	Southeastern Power Administration	Other Supplier
Stadelmeyer	Rebecca	Gabel Associates	None
Stone	Andy	Non-Member	None
Stupar	Rob	Invenergy Energy Management LLC	Generation Owner
Sturgeon	John	Duke Energy Business Services LLC	Transmission Owner
Summers	Clara	Illinois Citizen Utility Board	End-Use Customer
Sussler	Philip	Maryland Office of People's Counsel	End-Use Customer
Sweeney	Rory	Northern Virginia Electric Cooperative (NOVEC)	Electric Distributor
Tell	Shawn	Blackcoat Capital	None
Theodore	Sharon	Electric Power Supply Association	None
Thomas	Amber	Exelon Business Services Company, LLC	Transmission Owner
Tyler	Catherine	Monitoring Analytics	None
VanderLaan	Bill	Illinois Commerce Commission	None
Walker	Jennifer	Exelon Business Services Company, LLC	Transmission Owner
Wang	Daisy	Enel X North America, Inc.	Other Supplier
Webb	Becky	Exelon Business Services Company, LLC	Transmission Owner
Whites	Shawn	Constellation Energy Generation, LLC	Generation Owner
Whitson	Warren	Viridon	None
Willson	Jonathan	Walden Renewables Development LLC	Other Supplier
Wilson	James	Wilson Economics	None
Wylie-Chambers	Ericka	Exelon Business Services Company, LLC	Transmission Owner
Wynder	Michael	Altrock LLC	Other Supplier
Yang	Julie	Constellation Energy Generation, LLC	Generation Owner
Yasutake	Sarah	Jersey Green Energy LLC	Other Supplier
Zhou	Ming	DXT Commodities North America Inc.	Other Supplier

PJM Attendees

Last Name	First Name	Company	Sector
Afelumo	Foluso	PJM Interconnection	None
Almonte	Arelis	PJM Interconnection	None
Anders	David	PJM Interconnection	None
Asthana	Manu	PJM Interconnection	None
Baizman	Aaron	PJM Interconnection	None
Baker	Scott	PJM Interconnection	None
Barrett	Emily	PJM Interconnection	None
Bastian	Jeff	PJM Interconnection	None
Belenky	Maria	PJM Interconnection	None
Bernabeu	Emanuel	PJM Interconnection	None
Berner	Aaron	PJM Interconnection	None
Bernstein	Matthew	PJM Interconnection	None
Bielak	Donnie	PJM Interconnection	None
Boyle	Glen	PJM Interconnection	None
Breeding	Michael	PJM Interconnection	None
Bryson	Michael	PJM Interconnection	None
Burnley	Helen	PJM Interconnection	None

Cao	Roger	PJM Interconnection	None
Carrasco	Eliseo	PJM Interconnection	None
Carroll	Rebecca	PJM Interconnection	None
Chmielewski	Brian	PJM Interconnection	None
Ciabattoni	Joe	PJM Interconnection	None
Cobb	Patrick	PJM Interconnection	None
Conboy	Paula	PJM Board	None
Connell	Jason	PJM Interconnection	None
Connolly	Matthew	PJM Interconnection	None
Coscia	Carl	PJM Interconnection	None
Croop	Danielle	PJM Interconnection	None
D'Antonio	Phil	PJM Interconnection	None
Dajewski	Paul	PJM Interconnection	None
D'Antonio	Phil	PJM Interconnection	None
Davis	Becky	PJM Interconnection	None
DeVita	Thomas	PJM Interconnection	None
Downs	Jere	PJM Interconnection	None
Drauschak	Lisa	PJM Interconnection	None
Dumitriu	Nicolae	PJM Interconnection	None
Esterly	Terry	PJM Interconnection	None
Fan	Zhenyu	PJM Interconnection	None
Fassett	Ryan	PJM Interconnection	None
Fitzpatrick	Brian	PJM Interconnection	None
Foley	Pauline	PJM Interconnection	None
Frogg	Darrell	PJM Interconnection	None
Gledhill	Andrew	PJM Interconnection	None
Gray	Jeff	PJM Interconnection	None
Greening	Michele	PJM Interconnection	None
Guignet	Doug	PJM Interconnection	None
Hall	Mary	PJM Interconnection	None
Haque	Asim	PJM Interconnection	None
Hartman	Frank	PJM Interconnection	None
Hauske	David	PJM Interconnection	None
Hauske	Thomas	PJM Interconnection	None
Helm	Gary	PJM Interconnection	None
Hendrzak	Chantal	PJM Interconnection	None
Herel	Suzanne	PJM Interconnection	None
Herman	Michael	PJM Interconnection	None
Hicks	Colleen	PJM Interconnection	None
Hoshmand	Mojtaba	PJM Interconnection	None
Hsia	Eric	PJM Interconnection	None
Hu	Yong	PJM Interconnection	None
Kane	Tim	PJM Interconnection	None
Keech	Adam	PJM Interconnection	None
Kelly	Gwen	PJM Interconnection	None
Kenney	Susan	PJM Interconnection	None
Keshavamurthy	Bhavana	PJM Interconnection	None
Kimmel	David	PJM Interconnection	None
Kinney	Susan	PJM Interconnection	None
Lai	Erin	PJM Interconnection	None
Langbein	Pete	PJM Interconnection	None
LaRocque	Matt	PJM Interconnection	None
Lee	Ray	PJM Interconnection	None
Lockwood	Dan	PJM Interconnection	None
Lynch	Jessica	PJM Interconnection	None
Marcino	Angelo	PJM Interconnection	None

Marzewski	Skyler	PJM Interconnection	None
Mathew	Lagy	PJM Interconnection	None
McElwaine	Kathy	PJM Interconnection	None
McGill	Susan	PJM Interconnection	None
McLavery	Megan	PJM Interconnection	None
Messina	Emmy	PJM Interconnection	None
Mills	David	PJM Board	None
Mooney	Molly	PJM Interconnection	None
Moscovitz	Daniel	PJM Interconnection	None
Nice	Ryan	PJM Interconnection	None
Nitchie	Laura	PJM Interconnection	None
O'Brien	Tom	PJM Interconnection	None
O'Connell	Moira	PJM Interconnection	None
O'Hara	Christopher	PJM Interconnection	None
Olaleye	Michael	PJM Interconnection	None
Patel	Anita	PJM Interconnection	None
Patel	Harshil	PJM Interconnection	None
Patel	Keyur	PJM Interconnection	None
Perera	Asanga	PJM Interconnection	None
Petrov	Matt	PJM Interconnection	None
Pilong	Melissa	PJM Interconnection	None
Pilong	Chris	PJM Interconnection	None
Pincus	Steven	PJM Interconnection	None
Quevada	Jason	PJM Interconnection	None
Reffner	Brent	PJM Interconnection	None
Rozecki	Samantha	PJM Interconnection	None
Salmon	Lisa	PJM Interconnection	None
Scheirer	Alexandra	PJM Interconnection	None
Schmitt	Jeff	PJM Interconnection	None
Schuyler	Ken	PJM Interconnection	None
Scott	Nicole	PJM Interconnection	None
Seiler	Ken	PJM Interconnection	None
Shields	Jeff	PJM Interconnection	None
Souder	Dave	PJM Interconnection	None
Souder	Michelle	PJM Interconnection	None
Spatafore	Julia	PJM Interconnection	None
Staevska	Asya	PJM Interconnection	None
Stanisz	Mark	PJM Interconnection	None
Stefanowicz	Vince	PJM Interconnection	None
Stemetzki	Mike	PJM Interconnection	None
Terranova	Chris	PJM Interconnection	None
Tribulski	Jennifer	PJM Interconnection	None
Tutino	Joseph	PJM Interconnection	None
Vinnik	Daniel	PJM Interconnection	None
Warshel	Kim	PJM Interconnection	None
Waweru	James	PJM Interconnection	None
Wharton	Matthew	PJM Interconnection	None
Wu	Mia	PJM Interconnection	None
Zhang	Michael	PJM Interconnection	None