

Markets & Reliability Committees

PJM Conference and Training Center, Audubon, PA / WebEx

April 25, 2024

9:00 a.m. – 2:00 p.m. EPT

Administration

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

Paul McGlynn provided a brief discussion of the basis for cost allocation for the costs associated with Reliability Must Run obligations. He mentioned that more detail will be reviewed at a future meeting of the Transmission Expansion Advisory Committee.

Consent Agenda

Item A was **approved** by acclamation with no objections or abstentions:

A. Minutes of the March 20, 2024 meeting of the Markets and Reliability Committee.

Endorsements

1. Governing Document Clarifying Revisions

Michele Greening reviewed proposed clarifying Tariff, Reliability Assurance Agreement (RAA), and Operating Agreement (OA) revisions addressing market related references as endorsed by the Governing Documents Enhancements and Clarifications Subcommittee (GDECS) in March. Following discussion, the proposed revisions were **endorsed** in a sector-weighted vote with 3.350 in favor.

2. Long Term Regional Transmission Planning (LTRTP) Manual Revisions

Michael Herman reviewed proposed revisions to Manual 14B and Manual 14F addressing long-term regional transmission planning. Paul Sotkiewicz, Elwood Energy moved and Mike Cocco, ODEC seconded deferring voting on the proposed manual revisions until the committee's June meeting. The motion to defer voting **passed** in a sector-weighted vote with 3.888 in favor.

[Issue Tracking: Long Term Regional Transmission Planning](#)

3. Synchronous Condensing Costs

David Hauske reviewed a proposed solution addressing synchronous condensing costs and corresponding revisions to the Operating Agreement (OA), Tariff, Manual 11: Energy & Ancillary Services Market Operations, Manual 15: Cost Development Guidelines and Manual 28: Operating Agreement Accounting. Following discussion, the proposed revisions were **endorsed** by acclamation with no objections and one abstention.

[Issue Tracking: Synchronous Condensing Costs](#)

4. Dual Fuel Attestation for ELCC

David Scarpignato, Calpine, reviewed a proposed Issue Charge and solution addressing dual fuel attestation for Effective Load Carrying Capability (ELCC) resources. Following discussion, the proposed Issue Charge was **approved** and the proposed Reliability Assurance Agreement (RAA) were **endorsed** by acclamation with no objections or abstentions.

5. Manual 33 Update for Data Postings

Pat Bruno reviewed proposed revisions to Manual 33: Administrative Services for the PJM Interconnection Operating Agreement addressing data postings related to Effective Load Carrying Capability (ELCC) analysis. Following discussion, the proposed revisions were **endorsed** upon first read by acclamation with no objections or abstentions.

First Readings

6. Capacity Obligations for Forecasted Large Load Adjustments

Pete Langbein reviewed a proposed solution addressing capacity obligations for forecasted large load adjustments. The committee will be asked to endorse the proposed solution and corresponding Tariff and Reliability Assurance Agreement (RAA) revisions at its next meeting.

[Issue Tracking: Capacity Obligations for Forecasted Large Load Adjustments](#)

7. Manuals

- A. Dean Manno reviewed proposed revisions to Manual 03: Transmission Operations resulting from its periodic review. The committee will be asked to endorse the proposed revisions at its next meeting.
- B. Rich Brown reviewed proposed revisions to Manual 36: System Restoration resulting from its periodic review. The committee will be asked to endorse the proposed revisions at its next meeting.

Informational Reports

8. CONE Financial Parameters Update

Pat Bruno presented information regarding CONE financial parameters update.

9. Guidance on Co-Located Load Configurations (1:15-2:00)

Tim Horger presented guidance on co-located load configurations.

Future Agenda Items (2:00)

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*	
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

*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
Bleiweis	Bruce	DC Energy, LLC	Other Supplier
Borgatti	Michael	Moxie Freedom LLC	Generation Owner
Borgatti	Michael	Longview Power, LLC	Generation Owner
Borgatti	Michael	Jersey Green Energy, LLC	Other Supplier
Borgatti	Michael	York County Solid Waste and Refuse Authority	Generation Owner
Borgatti	Michael	NextEra Energy Marketing, LLC	Other Supplier
Borgatti	Michael	Hazleton Generation LLC	Generation Owner
Borgatti	Michael	Hill Top Energy Center, LLC	Generation Owner
Borgatti	Michael	Recurrent Energy, LLC	Other Supplier
Borgatti	Michael	Lincoln Generating Facility, LLC	Generation Owner
Brodbeck	John	EDP Renewables North America LLC	Generation Owner
Canter	David	Appalachian Power 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
Esquivel	Manuel	Enel X North America, Inc.	Other Supplier
Fink	Regan	Pine Gate Mid-Atlantic, LLC	Generation Owner
Fishback	Luke	Affirmed Energy LLC	Other Supplier
Foladare	Kenneth	Genex Solar LLC	Other Supplier
Garnett	Bryan	Duke Energy Business Services LLC	Transmission Owner
Hoatson	Tom	Rolling Hills Generating, LLC	Generation Owner
Hohenshilt	Jennifer	Talen Energy Marketing, LLC	Generation Owner
Horstmann	John	Dayton Power & Light Company (The)	Transmission Owner

Hyzinski	Thomas	Dynegy Marketing and Trade, LLC	Generation Owner
Hyzinski	Thomas	Carroll County Energy LLC	Generation Owner
Jardot	Gina	NRG Business Marketing LLC	Generation Owner
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
Kilgallen	Kevin	Avangrid Renewables, LLC	Generation Owner
Mabry	David	Lehigh Portland Cement Company	End-Use Customer
Mabry	David	Procter & Gamble Paper Products Company (The)	End-Use Customer
Mabry	David	Air Products & Chemicals, Inc.	End-Use Customer
Mabry	David	Letterkenny Industrial Development Authority - PA	Electric Distributor
Mabry	David	Linde Inc.	End-Use Customer
Mabry	David	Messer LLC	End-Use Customer
Mason	Gary	Monongahela Power Company	Transmission Owner
Pakela	Greg	DTE Energy Trading, Inc.	Other Supplier
Phenix	Michael	Red Oak Power, LLC	Generation Owner
Poulos	Greg	Indiana Office of Utility Consumer Counselor (IN OUCC)	End-Use Customer
Poulos	Greg	Office of the Attorney General, Kentucky	End-Use Customer
Poulos	Greg	Illinois Citizen Utility Board	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	Maryland Office of People's Counsel	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
Svenson	Heather	Public Service Electric and Gas Company	Transmission Owner
Swalwell	Bradley	Tangent Energy Solutions, Inc.	Other Supplier
Ushijima	Hiroaki	Elwood Energy, LLC	Generation Owner
Vayda	Brian	Borough of Seaside Heights, New Jersey	Electric Distributor
Vayda	Brian	Borough of Park Ridge, 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	Borough of Lavallette, 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 Pemberton, New Jersey	Electric Distributor
Vayda	Brian	Vineland Municipal Electric Utility	Electric Distributor

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
Ali	Ahsan	LS Power	None
Anderson	Bob	Tenaska Power Services Co.	Generation Owner
Bainbridge	Thomas	American Transmission Systems, Inc.	Transmission Owner
Barmack	Matthew	Calpine Energy Services, L.P.	Generation Owner
Batta	Michael	Dominion Virginia Power (LSE)	Transmission Owner
Bautista	Alejandro	Exelon Business Services Company, LLC	Transmission Owner
Bhana	Rajesh	Exelon Business Services Company, LLC	Transmission Owner
Boehnlein	Andrew	Virginia State Corporation Commission	None
Burkholder	Joshua	AEP Appalachian Transmission Company, Inc.	Transmission Owner
Callen	Zachary	Illinois Commerce Commission	None
Canchi	Devendra	Monitoring Analytics	None
Carmean	Gregory	Organization of PJM States, Inc.	None
Carrier	Ronald	Big Lake Consulting Group, LLC	None
Carson	Donna	East Kentucky Power Cooperative, Inc.	Transmission Owner
Case	Mark	Baltimore Gas and Electric Company	Transmission Owner
Christopher	Mahila	Public Utilities Commission of Ohio	None
Cocco	Michael	Old Dominion Electric Cooperative	Electric Distributor
Cohen	Daniel	Talen Energy Marketing, LLC	Generation Owner
Concina	Wendell	Commonwealth Edison Company	Transmission Owner
Corash	Richard	PSEG Energy Resources and Trade LLC	Other Supplier
Crim	Jake	NextEra Energy Marketing, LLC	Other Supplier
Dadourian	John	Monitoring Analytics	None
Dalton	David	Virginia State Corporation Commission	None
Davis	David	Apex Clean Energy Holdings, LLC	None
Davis	Jim	Dominion	Transmission Owner
Denby	Brett	Northern Virginia Electric Cooperative (NOVEC)	Electric Distributor
Derlin	David	PSEG Energy Resources and Trade LLC	Other Supplier
Domian	Christin	Duquesne Light Company	Transmission Owner
Dorko	Keri	Monitoring Analytics	None
Dossin	Sophia	Big Sandy Peaker Plant, LLC	Generation Owner
Douglass	Robert	Constellation Energy Generation, LLC	Generation Owner
Drom	Rick	Non-member	None
Duckworth	Katie	Talen Energy Marketing, LLC	Generation Owner
Ericson	Christine	Illinois Commerce Commission	None
Fabiano	Janell	PPL	Transmission Owner
Fink	Sari	MAREC Action	None
Ford	Adrien	Constellation	Generation Owner
Foster Cronin	Denise	EKPC	Transmission Owner
Frede	Shannon	Maryland Energy Administration	None
Fuerst	Gary	American Transmission Systems, Inc.	Transmission Owner
Fuess	Christian	Diamond State Generation Partners, LLC	Generation Owner
Fultz	McClain	PPL	Transmission Owner
Gilani	Rehan	RWE Clean Energy, LLC	Other Supplier
Gitelman	Gary	LS Power	None
Glazer	Grant	MN 8 Energy Marketing	None
Gordon	Jonathan	Advanced Energy Economy	None
Gorman	Brad	First Energy	Transmission Owner
Greene	Ben	AEP	Transmission Owner

Grey	Bruce	Samsung C&T America	Other Supplier
Grimes	Jordan	Morgan Stanley Capital Group, Inc.	Other Supplier
Halay	Alina	FERC	None
Hanser	Erik	Michigan Public Service Commission	None
Hastings	David	Long Island Lighting Company dba LIPA	Other Supplier
Heinle	Frederick	Vistra	Generation Owner
Heisey	Brad	Tenaska Pennsylvania Partners, LLC	Generation Owner
Hinton	Christine	Commonwealth Edison Company	Transmission Owner
Holdbrook	Ruth	Northern Virginia Electric Cooperative (NOVEC)	Electric Distributor
Hudis	Gabriella	Jersey Green Energy LLC	Other Supplier
Hugee	Jacqui	Dominion	Transmission Owner
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
Hyzinski	Tom	GT Power Group, LLC	None
Isaac	Carlos	Exelon Business Services Company, LLC	Transmission Owner
Jacobs	Mike	Union of Concerned Scientists	None
Janicki	Diane	Boston Energy Trading and Marketing LLC	Other Supplier
Jones	Scott	Indiana Office of Utility Consumer Counselor	End-Use Customer
Kalaskar	Rahul	AES Laurel Mountain, LLC	Generation Owner
Kaplan	Don	KL Gates	None
Kelly	Stephen	Brookfield Renewable Trading and Marketing LP (BSMH)	Other Supplier
Kent	Janessa	Duquesne Light Company	Transmission Owner
Kirk	Steven	NextEra Energy Marketing, LLC	Other Supplier
Klingensmith	Laurel	American Transmission Systems, Inc.	Transmission Owner
Kogut	George	NYPA	Other Supplier
Kosner	Bob	Illinois Municipal Electric Agency	Electric Distributor
Kozlowski	Brian	Alphataraxia Palladium LLC	Other Supplier
LaBella	Julie	Talen Energy Marketing, LLC	Generation Owner
Laios	Takis	Appalachian Power Company (AEP Transmission)	Transmission Owner
Lang-Ree	Claire	NRDC	None
Lawson	Ryen	Dominion Virginia Power	Transmission Owner
Lawton	Nick	Earthjustice	None
Lee	Aristotle	Grays Ferry Cogeneration Partnership	Generation Owner
Leith-Yessian	Devin	RTO Insider	None
Lifson	Matthew	Institute for Policy Integrity	None
Livingston	Matthew	Energy Authority, Inc. (The)	Other Supplier
Lucia	Seth	Constellation	Generation Owner
Maher	Sean	Exelon Business Services Company, LLC	Transmission Owner
Mariam	Yohannes	Office of the People's Counsel for the District of Columbia	End-Use Customer
Matheson	Eric	Non-member	None
Matuszak	Alex	UGI Energy Services, LLC	Other Supplier
Mayes	Jeffrey	Monitoring Analytics	None
McAlister	Lisa	American Municipal Power, Inc.	Electric Distributor
McClelland	Maura	Public Utilities Commission of Ohio	None
McClure	Emily	Illinois Commerce Commission	None
McCorry	Hannah	Illinois Commerce Commission	None
McNeil	Justin	Kentucky Public Service Commission	None
Midgley	Sharon	Exelon	Transmission Owner
Mooney	Jeff	First Energy	Transmission Owner
Nadel	Steven	PPL Electric Utilities Corp. dba PPL Utilities (TO)	Transmission Owner
Nader	Jordan	Public Staff - North Carolina Utilities Commission	End-Use Customer
Nallan	Dwarakesh	Equinor Wind US	None
Nix	Emma	EDF Renewable Development, Inc.	None
OHara	Bernie	Sargent Lundy	None
Olinger	Robert	Keystone-Conemaugh Projects, LLC (Conemaugh)	Other Supplier

Ondayko	Brock	AEP Energy	Transmission Owner
Osborn	Eric	EDF Trading North America, LLC	Other Supplier
Pakela	Gregory	DT Energy Trading	Other Supplier
Parrot	Sarah	Public Utilities Commission of Ohio	None
Patel	Anjali	David Gardiner and Associates	None
Peoples	John	Duquesne Light Company	Transmission Owner
Phillips	Amanda	Wabash Valley Power Association, Inc.	Electric Distributor
Pierpont	Dan	LS Power	None
Price	Ruth Ann	DE Public Service Commission	None
Quinlan	Pamela	GQ New Energy Strategies	None
Raggio	Debra	Talen Energy Marketing, LLC	None
Rasmussen	Jay	Duke Energy Business Services LLC	Transmission Owner
Reagan	Ryann	New Jersey Board of Public Utilities	None
Reichert	Joshua	Morgan Stanley Capital Group, Inc.	Other Supplier
Richards	Wade	Apex Clean Energy	None
Richards Jr	Cleveland	PPL Electric Utilities Corp. dba PPL Utilities (TO)	Transmission Owner
Ritterbeck	Richard	Office of the Ohio Consumers' Counsel	End-Use Customer
Roberts	Casey	Sierra Club	None
Rode	Advait	Michigan Public Service Commission	None
Romero Luna	Joel	Monitoring Analytics	None
Rosenthal	Peter	Castleton Commodities Merchant Trading L.P.	Other Supplier
Rutigiano	Tom	NRDC	None
Samuel	Allison	Virginia State Corporation Commission	None
Sasser	Jonathan	Customized Energy Solutions, Ltd.	None
scandrol	jason	LS Power	None
Scheidecker	Paul	Monitoring Analytics	None
Schneiderman	Jason	Morgan Stanley Capital Group, Inc.	Other Supplier
Selick	Sam	Customized Energy Solutions, Ltd.	None
Shah	Pulin	PECO Energy Company	Transmission Owner
Smith	Kara	Buckeye Power, Inc.	Electric Distributor
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
Stinner	Doug	RWE Clean Energy, LLC	Generation Owner
Stone	Andy	Non-member	None
Storino	Laura	NJ Board of Public Utilities	None
Stuchell	Jeff	First Energy	Transmission Owner
Sturgeon	John	Duke Energy Business Services LLC	Transmission Owner
Summers	Clara	Illinois Citizens Utility Board	End-Use Customer
Sussler	Philip	Maryland Office of People's Counsel	End-Use Customer
Swalwell	Brad	Tangent	Other Supplier
Sweeney	Rory	NOVEC	Electric Distributor
Theaker	Brian	Big Sandy Peaker Plant, LLC	Generation Owner
Tyler	Catherine	Monitoring Analytics	None
Unger	Matthew	State Corporation Commission (Commonwealth of Virginia)	None
Vanderlaan	Bill	Illinois Commerce Commission	None
Washington	Charles	Baltimore Gas and Electric Company	Transmission Owner
Wayner	Claire	RMI	None
Webb	Becky	Exelon Business Services Company, LLC	Transmission Owner
Wilson	James	Wilson Economics	None
Wylie-Chambers	Ericka	Exelon Business Services Company, LLC	Transmission Owner
York	Denver	EKPC	Transmission Owner
Zemanek	Kevin	Buckeye Power, Inc.	Electric Distributor

PJM Attendees

Last Name	First Name	Company	Sector
Abdulsalam	Sami	PJM Interconnection	None
Afelumo	Foluso	PJM Interconnection	None
Arkatin	Tyler	PJM Interconnection	None
Asthana	Manu	PJM Interconnection	None
Belenky	Maria	PJM Interconnection	None
Bennett	Daniel	PJM Interconnection	None
Berner	Aaron	PJM Interconnection	None
Bernstein	Matthew	PJM Interconnection	None
Bobbio	Emmanuele	PJM Interconnection	None
Boyle	Glen	PJM Interconnection	None
Bresler	Stu	PJM Interconnection	None
Brown	Rich	PJM Interconnection	None
Bruno	Josh	PJM Interconnection	None
Bruno	Pat	PJM Interconnection	None
Buehler	Susan	PJM Interconnection	None
Burdis	Timothy	PJM Interconnection	None
Cao	Roger	PJM Interconnection	None
Carroll	Becky	PJM Interconnection	None
Carroll	Rebecca	PJM Interconnection	None
Caven	Augustine	PJM Interconnection	None
Cobb	Patrick	PJM Interconnection	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
DeVita	Thomas	PJM Interconnection	None
DiMartino	Denise	PJM Interconnection	None
Downs	Jere	PJM Interconnection	None
Dumitriu	Nicolae	PJM Interconnection	None
Fan	Zhenyu	PJM Interconnection	None
Feng	Julan	PJM Interconnection	None
Fereshetian	Damon	PJM Interconnection	None
Fitzpatrick	Brian	PJM Interconnection	None
Foster	Tom	PJM Interconnection	None
Franks	Edmund	PJM Interconnection	None
Frogg	Darrell	PJM Interconnection	None
Gledhill	Andrew	PJM Interconnection	None
Greening	Michele	PJM Interconnection	None
Hall	Mary	PJM Interconnection	None
Handlin	Mike	PJM Interconnection	None
Haque	Asim	PJM Interconnection	None
Hauske	David	PJM Interconnection	None
Hayik	Seth	PJM Interconnection	None
Hedayati	Mojgan	PJM Interconnection	None
Herel	Suzanne	PJM Interconnection	None
Herman	Michael	PJM Interconnection	None
Holt	Christopher	PJM Interconnection	None
Horger	Timothy	PJM Interconnection	None
Hsia	Eric	PJM Interconnection	None
Hu	Yong	PJM Interconnection	None
Keech	Adam	PJM Interconnection	None
Kern	Jonathan	PJM Interconnection	None
Khan	Aftab	PJM Interconnection	None
Kim	Sung	PJM Interconnection	None

Konowal	Richard	PJM Interconnection	None
Kshatriya	Niraj	PJM Interconnection	None
Langbein	Pete	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
Mader	Tim	PJM Interconnection	None
Mali	Gizella	PJM Interconnection	None
Manno	Dean	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
McGovern	Jason	PJM Interconnection	None
Messina	Emmy	PJM Interconnection	None
Mislick	Kurt	PJM Interconnection	None
Mooney	Molly	PJM Interconnection	None
Mroz	David	PJM Interconnection	None
Muhl	Nancy	PJM Interconnection	None
O'Hara	Christopher	PJM Interconnection	None
Panchal	Hitesh	PJM Interconnection	None
Patel	Anita	PJM Interconnection	None
Patel	Keyur	PJM Interconnection	None
Perrara	Asanga	PJM Interconnection	None
Phillips	Darlene	PJM Interconnection	None
Pilong	Chris	PJM Interconnection	None
Pilong	Melissa	PJM Interconnection	None
Robinson	Evelyn	PJM Interconnection	None
Rocha-Garrido	Patricio	PJM Interconnection	None
Salmon	Lisa	PJM Interconnection	None
Scheirer	Alex	PJM Interconnection	None
Schuyler	Ken	PJM Interconnection	None
Scott	Nicole	PJM Interconnection	None
Seiler	Ken	PJM Interconnection	None
Shields	Jeffrey	PJM Interconnection	None
Stanek	Jason	PJM Interconnection	None
Stanisz	Mark	PJM Interconnection	None
Stefanowicz	Vincent	PJM Interconnection	None
Stemetzki	Mike	PJM Interconnection	None
Swimm	Nora	PJM Interconnection	None
Taylor	Dan	PJM Interconnection	None
Tribulski	Jen	PJM Interconnection	None
Vinnick	Daniel	PJM Interconnection	None
Waweru	James	PJM Interconnection	None
Widom	Stuart	PJM Interconnection	None
Wineland	Chad	PJM Interconnection	None
Wu	Mia	PJM Interconnection	None
Wynne	Connor	PJM Interconnection	None
Xu	Xu	PJM Interconnection	None
Zamojcin	Ann	PJM Interconnection	None
Zhang	Michael	PJM Interconnection	None