

Markets & Reliability Committees
PJM Conference and Training Center, Audubon, PA / WebEx
April 26, 2023
9:00 a.m. – 12:30 p.m. EPT

Administration (9:00-9:10)

1. Stu Bresler and David Anders welcomed stakeholders and provided the Anti-trust, Code of Conduct, and Meeting Participation announcements.
2. David Anders provided an update on the upcoming logistics pertaining to the upcoming Board of Managers election at the PJM Annual Meeting.

Kate Patt reminded Members of the April 30, 2023 deadline for Officer Certification.

Consent Agenda (9:10-9:15)

Items A and B were **approved/endorsed** by acclamation with no objections or abstentions:

- A. Minutes of the March 22, 2023 meeting of the Markets and Reliability Committee (MRC).
- B. Proposed revisions to Manual 01: Control Center and Data Exchange Requirements, Manual 13: Emergency Operations, and Manual 36: System Restoration associated with future EMS updates and to meet NERC Certification obligations.

Endorsements (9:15-10:50)

3. Manual 11 Revisions (9:15-9:40)

Joey Tutino reviewed proposed revisions to Manual 11: Energy & Ancillary Services Market Operations resulting from its periodic review. Following discussion, the proposed revisions were **endorsed** by acclamation with no objections or abstentions.

4. Renewable Dispatch (9:40-10:05)

Darrell Frogg reviewed a proposed solution package addressing Renewable Dispatch. The proposed solution and corresponding Tariff and Operating Agreement revisions were **endorsed** by acclamation with no objections or abstentions.

[Issue Tracking: Renewable Dispatch](#)

5. Capacity Performance Penalties (10:05-10:50)

- A. Marji Philips and Tom Hoatson, LS Power, discussed a proposed Quick Fix Problem Statement, Issue Charge, and posted amended solution addressing Capacity Performance (CP) penalties. He noted further amendments from the posted proposed solution to change the Non-Performance Charge Rate to be equal to the BRA Clearing Price.
- B. Lynn Horning, American Municipal Power, presented a proposed alternate solution addressing Capacity Performance (CP) penalties.

- C. Joe Bowring, IMM, presented a proposed alternate Quick Fix Issue Charge and solution addressing CP penalties.

Following discussion, voting on the proposals was moved to a new Special MRC meeting to be scheduled on May 4, 2023.

First Readings (10:50-11:35)

6. Manuals (10:50-11:35)

- A. Dean Manno reviewed proposed revisions to Manual 03: Transmission Operations as a part of its periodic review. The committee will be asked to endorse the proposed revisions at its next meeting.
- B. Lauren Strella-Wahba reviewed proposed revisions to Manual 11: Energy & Ancillary Services Market Operations on Real-time Values as part of the periodic review. The committee will be asked to endorse the proposed revisions at its next meeting.
- C. Vijay Shah reviewed conforming revisions to Manual 11: Energy & Ancillary Services Market Operations for the approved Transmission Constraint Penalty Factor solution package. The committee will be asked to endorse the proposed revisions at its next meeting.
[Issue Tracking: Operating Reserve Demand Curve \(ORDC\) & Transmission Constraint Penalty Factors](#)
- D. Zhenyu Fan reviewed conforming revisions to Manual 11: Energy & Ancillary Services, Manual 27: Open Access Transmission Tariff Accounting and Manual 28: Operating Agreement Accounting Market Operations for the approved Hybrid Resources Phase I solution package. The committee will be asked to endorse the proposed revisions at its next meeting.
[Issue Tracking: Solar-Battery Hybrid Resources](#)
- E. Glen Boyle reviewed proposed revisions to Manual 15: Cost Development Guidelines addressing heat input guidelines and IMM Opportunity Cost Calculator. The committee will be asked to endorse the proposed revisions at its next meeting.
[Issue Tracking: Opportunity Cost Calculator 2023](#)
[Issue Tracking: Combined Cycles and Specialized Boilers Heat Input Guidelines](#)
- F. Rich Brown reviewed proposed revisions to Manual 36 as a part of its periodic review. The committee will be asked to endorse the proposed revisions at its next meeting.

Informational Items (11:35-12:30)

7. RMDSTF Update (11:35-11:45)

Michael Herman, Facilitator of the Regulation Market Design Senior Task Force (RMDSTF), provided an update on the status of solution proposals and upcoming polling/voting opportunities at the RMDSTF.

8. Discussion of IMM Contract (11:45-12:30)

Stu Bresler facilitated the opportunity for stakeholders to provide comments on the IMM contract rate schedules 46 and 47.

Future Agenda Items (12:30)

No new future agenda items were identified.

<i>Future Meeting Dates and Materials</i>			Materials Due to Secretary	Materials Published
Date	Time	Location		
May 31, 2023	9:00 a.m.	PJM Conference & Training Center and WebEx	May 19, 2023	May 24, 2023
June 22, 2023	9:00 a.m.	PJM Conference & Training Center and WebEx	June 12, 2023	June 15, 2023
July 26, 2023	9:00 a.m.	PJM Conference & Training Center and WebEx	July 14, 2023	July 19, 2023
August 23, 2023	9:00 a.m.	PJM Conference & Training Center and WebEx	August 11, 2023	August 16, 2023
September 20, 2023	9:00 a.m.	PJM Conference & Training Center and WebEx	September 8, 2023	September 13, 2023
October 25, 2023	9:00 a.m.	PJM Conference & Training Center and WebEx	October 13, 2023	October 18, 2023
November 15, 2023	9:00 a.m.	PJM Conference & Training Center and WebEx	November 3, 2023	November 8, 2023
December 20, 2023	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
Bresler	Stu	PJM Interconnection LLC	Not Applicable
Anders	Dave	PJM Interconnection LLC	Not Applicable

Voting Attendees

Last Name	First Name	Company	Sector
Barker	Jason	Vitol Inc.	Generation owner
Benchek	James	Monongahela Power Company d/b/a Allegheny Power	Transmission owner
Borgatti	Michael	Moxie Freedom LLC	Generation owner
Borgatti	Michael	Newark Energy Center, LLC	Generation owner
Borgatti	Michael	Recurrent Energy, LLC	Other supplier
Borgatti	Michael	Jersey Green Energy, LLC	Other supplier
Borgatti	Michael	NextEra Energy Marketing, LLC	Other supplier
Borgatti	Michael	Longview Power, LLC	Generation owner
Borgatti	Michael	York County Solid Waste and Refuse Authority	Generation owner
Borgatti	Michael	Energy Harbor LLC	Generation owner
Borgatti	Michael	Hazleton Generation LLC	Generation owner
Brodbeck	John	EDP Renewables North America LLC	Generation owner
Bruce	Susan	Letterkenny Industrial Development Authority - PA	Electric distributor
Bruce	Susan	Cleveland-Cliffs Steel LLC	End-Use Customer
Bruce	Susan	MeadWestvaco Corporation	End-Use Customer
Bruce	Susan	Linde Inc.	End-Use Customer
Bruce	Susan	Lehigh Portland Cement Company	End-Use Customer
Bruce	Susan	Air Products & Chemicals, Inc.	End-Use Customer
Bruce	Susan	Gerdau Ameristeel Energy, Inc.	End-Use Customer
Bruce	Susan	Trustees of the University of Pennsylvania	End-Use Customer
Bruce	Susan	Kimberly-Clark Corporation	Generation owner
Bruce	Susan	Messer LLC	End-Use Customer
Bruce	Susan	Procter & Gamble Paper Products Company (The)	End-Use Customer
Bruce	Susan	Wellsboro Electric Company	Electric distributor
Campbell	Bruce	MidAtlantic Power Partners, LLC	Other supplier
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
Foladare	Kenneth	Geenex Solar LLC	Other supplier
Ford	Adrien	Old Dominion Electric Cooperative	Electric distributor
Fuess	Christian	NextPower III US Holdco Inc.	Generation owner
Fuess	Christian	PBF Power Marketing, LLC	End-Use Customer
Fuess	Christian	Icetec.com, Inc.	Other supplier
Fuess	Christian	Kuehne Chemical Company, Inc.	End-Use Customer
Fuess	Christian	Diamond State Generation Partners, LLC	Generation owner
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
Jardot	Gina	NRG Power Marketing LLC	Generation owner
Johnson	Carl	Illinois Municipal Electric 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	Allegheny Electric Cooperative, Inc.	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	Easton Utilities Commission	Electric distributor
Johnson	Carl	Indiana Municipal Power Agency	Electric distributor
Kauffman	Brian	Enel X North America, Inc.	Other supplier
Kilgallen	Kevin	Avangrid Renewables, LLC	Generation owner
Matheson	Douglas	SYSO Inc.	Other supplier
Midgley	Sharon	Exelon Business Services Company, LLC	Transmission owner
Moye	Bob	Tyr Energy, LLC	Other supplier
Pakela	Greg	DTE Energy Trading, Inc.	Other supplier
Phenix	Michael	Red Oak Power, LLC	Generation owner
Scarpignato	David	Calpine Energy Services, L.P.	Generation owner
Stewart	Travis	Eagle Point Power Generation LLC	Generation owner
Stupar	Rob	Invenergy Energy Management LLC	Generation owner
Sturgeon	John	Duke Energy Business Services 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
Vayda	Brian	Borough of Milltown, New Jersey	Electric distributor
Vayda	Brian	Borough of South River, New Jersey	Electric distributor
Vayda	Brian	Vineland Municipal Electric Utility	Electric distributor
Vayda	Brian	Borough of Seaside Heights, New Jersey	Electric distributor
Vayda	Brian	Borough of Park Ridge, New Jersey	Electric distributor
Vayda	Brian	Borough of Madison, New Jersey	Electric distributor
Vayda	Brian	Borough of Butler, Butler Electric Division	Electric distributor
Vayda	Brian	Borough of Pemberton, New Jersey	Electric distributor
Vayda	Brian	Borough of Lavallette, New Jersey	Electric distributor
Walcavich	Colin	Green River Holdings, LLC	Generation owner
Whitehead	Jeffrey	Essential Power Rock Springs, LLC	Generation owner
Whitehead	Jeffrey	Wheelabrator Falls Inc.	Generation owner
Whitehead	Jeffrey	Eastern Generation, LLC	Generation owner
York	Joshua	Lincoln Generating Facility, LLC	Generation owner
Yovanovich	Laura	PPL Electric Utilities Corporation d/b/a PPL Utilities	Transmission owner

Non-Voting Attendees

Last Name	First Name	Company	Sector
Anderson	Juliet	Constellation Energy Generation, LLC	Generation Owner
Anderson	Bob	Tenaska Power Services Co.	Generation Owner
Bainbridge	Tom	American Transmission Systems, Inc.	Transmission Owner
Banks	Carla	Tait Electric Generating Station, LLC	Generation Owner
Berthiaume	Scott	Rockland Electric Company	Transmission Owner
Boyle	Sean	Constellation Energy Generation, LLC	Generation Owner
Brad	Heisey,	Tenaska Pennsylvania Partners, LLC	Generation Owner
Brahman	Azade	Orsted Onshore North America, LLC	Generation Owner
Brault	Mary Beth	Old Dominion Electric Cooperative	Electric Distributor
Carmean	Gregory	Organization of PJM States, Inc.	None
Carrier	Ron	Big Lake Consulting	None

Chang	Sean	Shell Energy North America (US), L.P.	Other Supplier
Chintapalli	Raj	BP Energy Company	Other Supplier
Christopher	Mahila	Public Utilities Commission of Ohio	None
Clifford	Brigid	Pine Gate Mid-Atlantic, 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
Cosby	Sarah	Dominion Virginia Power	Transmission Owner
Cox	Jason	EQ Energy Advisors, LLC	None
Curtis	Kenneth	Enverus, Inc.	None
Dillon	Matt	UGI Energy Services, LLC	Other Supplier
Donohue	Erin	Enel X North America, Inc.	Other Supplier
Dorko	Keri	Monitoring Analytics	None
Dorner	Amber	Rockland Electric Company	Transmission Owner
Douglass	Robert	Constellation Energy Generation, LLC	Generation Owner
Drom	Rick	Non-member	None
Edmonds	Brian	DC Public Service Commission	None
Ericson	Christine	Illinois Commerce Commission	None
Fazio	Danielle	Engelhart CTP (US) LLC	Other Supplier
Filomena	Guy	Customized Energy Solutions, Ltd.	None
Fink	Sari	American Wind Energy Association	None
Fishback	Luke	Affirmed Energy LLC	Other Supplier
Folan	Aine	Karbone	None
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	Josh	Cypress Creek Renewables, LLC	Generation Owner
Gibbons	Jaret	ARIPPA	None
Gilani	Rehan	ConEdison Energy, Inc.	Other Supplier
Glazener	Patrick	Energy Authority, Inc. (The)	Other Supplier
Gordon	Jon	Advanced Energy Economy Inc.	None
Greene	Ben	AEP Appalachian Transmission Company, Inc.	Transmission Owner
Guntle	Vince	American PowerNet Management, L.P.	End-Use Customer
Helms	Joe	Tyr Energy, LLC	Other Supplier
Herbert	Charles	Maryland Public Service Commission	None
Hounshell	Jacob	Buckeye Power, Inc.	Electric Distributor
Hugee	Jacqui	Virginia Electric & Power Company	Transmission Owner
Hull	Gerit	American Municipal Power, Inc.	Electric Distributor
Hurwich	Mark	Elliott Bay Energy Trading, LLC	Other Supplier
Hyatt	Earl	Monitoring Analytics LLC	None
Janicki	Diane	Boston Energy Trading and Marketing LLC	Other Supplier
Jaramillo	Gil	Northern Virginia Electric Cooperative (NOVEC)	Electric Distributor
Jing	Zeja	Dominion Virginia Power (EDC VMEA)	Transmission Owner
Jones	Scott	Indiana Office of Utility Consumer Counselor (IN OUCC)	End-Use Customer
Kaczanowski	Marek	Baltimore Gas and Electric Company	Transmission Owner
kalaskar	Rahul	AES Ohio Generation, LLC	Generation Owner
Kelly	Stephen	Brookfield Renewable Trading and Marketing LP (BSMH)	Other Supplier
Kent	Janessa	Duquesne Light Company	Transmission Owner
Kim	Jiyeon	Potomac Electric Power Company	Electric Distributor
Korandovich	Robert	KOREnergy, Ltd.	Other Supplier
Kothakapu	Rakesh	Illinois Municipal Electric Agency	Electric Distributor
Koz	Brian	Non-member	None
Kroh	Judson	Ebensburg Power Company	Generation Owner
Kroh	Jud	Seward Generation, LLC	Generation Owner
Laios	Takis	Appalachian Power Company (AEP Transmission)	Transmission Owner
Levine	Jeffrey	ENGIE Energy Marketing NA, Inc.	Other Supplier

Lieberman	Steven	American Municipal Power, Inc.	Electric Distributor
Louwahi	Soufiane	Electric Power Engineers	None
Mabry	David	McNees Wallace & Nurick LLC	None
Mariam	Yohannes	Office of the People's Counsel for the District of Columbia	End-Use Customer
Mason	Gary	Monongahela Power Company d/b/a Allegheny Power	Transmission Owner
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
McClelland	Maura	Public Utilities Commission of Ohio	None
McCormick	Katharine	Illinois Commerce Commission	None
McDewell	Christian	Pennsylvania Public Utility Commission	None
McNeil	Justin	Kentucky Public Service Commission	None
McNicholas	Daniel	Nautilus Power, LLC	Generation Owner
Mihaly	Imola	Nautilus Power, LLC	Generation Owner
Miller	John	Calico Energy	None
Mills	David	Eaglecap Energy	None
Mooney	Jeff	Monongahela Power Company d/b/a Allegheny Power	Transmission Owner
Murphy	Shaun	Urban Grid Solar Projects, LLC	Other Supplier
Nader	Jordan	Public Staff - North Carolina Utilities Commission	End-Use Customer
Noel Jeune	Reynaldo	Orsted Onshore North America, LLC	Generation Owner
Norton	Chris	American Municipal Power, Inc.	Electric Distributor
ODonnell	Colleen	Public Utilities Commission of Ohio	None
Okenfuss	James	Savion, LLC	None
Ondayko	Brock	AEP Energy Partners, Inc. (AEP Gen Resources)	Transmission Owner
Park	Jane	Exelon Business Services Company, LLC	Transmission Owner
Patel	Shodhan	Constellation Energy Generation, LLC	Generation Owner
Patkar	Neil	Karbone	None
Peoples	John	Duquesne Light Company	Transmission Owner
Raab	Jonathan	Raab Associates	None
Rasmussen	Jay	Duke Energy Business Services LLC	Transmission Owner
Reagan-	Ryann	New Jersey Board of Public Utilities	None
Renz	Donald	Tenaska Power Services Co.	Generation Owner
Roberts	Casey	Sierra Club	None
Rohrbach	John	Wabash Valley Power Association, Inc.	Electric Distributor
Romero Luna	Joel	Monitoring Analytics	None
Rutigliano	Tom	Natural Resources Defense Council	None
Rutledge	Craig	Appalachian Power Company (APCO Dedicated)	Transmission Owner
Sasser	Jonathan	Customized Energy Solutions, Ltd.	None
Scheidecker	Paul	Monitoring Analytics LLC	None
Schreim	Morris	Maryland Public Service Commission	None
Scott	Katherine	Federal Energy Regulatory Commission	None
Selick	Sam	Customized Energy Solutions, Ltd.	None
Shanker	Roy	East Coast Power Linden Holding, L.L.C.	Generation Owner
Sillin	John	Federal Energy Regulatory Commission	None
Sloan	Ben	Organization of PJM States, Inc.	None
Sock	Bryan	Cogentrix Energy Power Management, LLC	None
Sotkiewicz	Paul	E-Cubed Policy Associates	None
Sprinkle	Dan	Louisville Gas and Electric Company/Kentucky Utilities Company	Transmission Owner
Stadelmeyer	Rebecca	Gabel & Associates	None
Steinhart	Evan	Talen Energy Marketing, LLC	Generation Owner
Stern	Alexander	Exelon Business Services Company, LLC	Transmission Owner
Stone	Andy	Non-member	None
Sussler	Philip	Maryland Public Service Commission	None
Sweeney	Rory	Power Prose, Inc.	None
Tangirala	Subha	Hitachi Energy USA Inc.	None
Tashakkori	Cyrus	Open Road Renewables, LLC	Other Supplier

Theodore	Sharon	EPSA	None
Tyler	Catherine	Monitoring Analytics	None
VanBlargan	Bryna	Sabinsville SunPower, LLC	None
VanderLaan	Bill	Illinois Commerce Commission	None
Walker	Jennifer	Exelon Business Services Company, LLC	Transmission Owner
Walters	Jodi	Bloom Energy	None
Wang	Ping	CEFX Cloud	None
Webb	Becky	Commonwealth Edison Company	Transmission Owner
Willson	Miranda	E&E News	None
Wilson	James	Wilson Economics	None
Wynder	Michael	Altrock LLC	Other Supplier
Yasutake	Sarah	Jersey Green Energy LLC	Other Supplier
Yu	Haibin	Gabel & Associates	None
Zemanek	Kevin	Buckeye Power, Inc.	Electric Distributor

PJM Attendees

Last Name	First Name	Company	Sector
Conboy	Paula	PJM Board	None
Loebl	Margo	PJM Board	None
Robinson	Charlie	PJM Board	None
Afelumo	Foluso	PJM Interconnection	None
Almonte	Arelis	PJM Interconnection	None
Anders	David	PJM Interconnection	None
Baizman	Aaron	PJM Interconnection	None
Belenky	Maria	PJM Interconnection	None
Bennett	Stephen	PJM Interconnection	None
Bernabeu	Emanuel	PJM Interconnection	None
Berner	Aaron	PJM Interconnection	None
Boyle	Glen	PJM Interconnection	None
Breeding	Michael	PJM Interconnection	None
Bresler	Stu	PJM Interconnection	None
Brown	Richard	PJM Interconnection	None
Bryson	Mike	PJM Interconnection	None
Burket	Monica	PJM Interconnection	None
Cabezas	Angela	PJM Interconnection	None
Carroll	Rebecca	PJM Interconnection	None
Chmielewski	Brian	PJM Interconnection	None
Cobb	Jacqueline	PJM Interconnection	None
Connell	Jason	PJM Interconnection	None
Connolly	Matt	PJM Interconnection	None
Coyne	Suzanne	PJM Interconnection	None
Croop	Danielle	PJM Interconnection	None
D'Antonio	Phil	PJM Interconnection	None
DeVita	Thomas	PJM Interconnection	None
Egan	Amanda	PJM Interconnection	None
Esterly	Theresa	PJM Interconnection	None
Fabiano	Janell	PJM Interconnection	None
Fan	Zhenyu	PJM Interconnection	None
Fereshetian	Damon	PJM Interconnection	None
Fitzpatrick	Brian	PJM Interconnection	None
Foley	Pauline	PJM Interconnection	None
Franks	Chris	PJM Interconnection	None
Frogg(he/him)	Darrell	PJM Interconnection	None
Gates	Jill	PJM Interconnection	None
Greening	Michele	PJM Interconnection	None
Hatch	Kevin	PJM Interconnection	None

Hauske	David	PJM Interconnection	None
Hauske	Tom	PJM Interconnection	None
Herel	Suzanne	PJM Interconnection	None
Hickey	Mike	PJM Interconnection	None
Hicks	Colleen	PJM Interconnection	None
Hislop	David	PJM Interconnection	None
Holter	Natasha	PJM Interconnection	None
Horger	Tim	PJM Interconnection	None
Hsia	Eric	PJM Interconnection	None
Hu	Yong	PJM Interconnection	None
Kenney	Susan	PJM Interconnection	None
Keshavamurthy	Bhavana	PJM Interconnection	None
Lai	Erin	PJM Interconnection	None
LaRocque	Matt	PJM Interconnection	None
Lee	Ray	PJM Interconnection	None
Lockwood	Dan	PJM Interconnection	None
Loftus	Chad	PJM Interconnection	None
Lynch	Jessica	PJM Interconnection	None
Manno	Dean	PJM Interconnection	None
Marzewski	Skyler	PJM Interconnection	None
McElwaine	Kathy	PJM Interconnection	None
McGill	Susan	PJM Interconnection	None
McGlynn	Paul	PJM Interconnection	None
McGovern	Jason	PJM Interconnection	None
McLavery	Megan	PJM Interconnection	None
Mohler	Tina	PJM Interconnection	None
Morelli	Lisa	PJM Interconnection	None
Murphy Lee	Lori	PJM Interconnection	None
Olaleye	Michael	PJM Interconnection	None
Patel	Anita	PJM Interconnection	None
Patel	Keyur	PJM Interconnection	None
Perera	Asanga	PJM Interconnection	None
Pilong	Christopher	PJM Interconnection	None
Pincus	Steve	PJM Interconnection	None
Ramsay	Eli	PJM Interconnection	None
Salmon	Lisa	PJM Interconnection	None
Schuyler	Ken	PJM Interconnection	None
Shah	Vijay	PJM Interconnection	None
Shields	Jeff	PJM Interconnection	None
Souder	Dave	PJM Interconnection	None
Souder	Michelle	PJM Interconnection	None
Stanisz	Mark	PJM Interconnection	None
Starkov	Stefan	PJM Interconnection	None
Stemetzki	Michael	PJM Interconnection	None
Strella Wahba	Lauren	PJM Interconnection	None
Swimm	Nora	PJM Interconnection	None
Tribulski	Jen	PJM Interconnection	None
Tutino	Joseph	PJM Interconnection	None
Waweru	James	PJM Interconnection	None
Wharton	Matthew	PJM Interconnection	None
Widom	Stuart	PJM Interconnection	None
Xu	Xu	PJM Interconnection	None
Zamojcin	Ann	PJM Interconnection	None
Zhang	Michael	PJM Interconnection	None



Minutes

