

Markets & Reliability Committee

Webex Only

December 15, 2021

9:00 a.m. – 12:45 p.m. EPT

Administration

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

Consent Agenda

Item F was removed from the Consent Agenda for a separate vote.

Items A through E were **approved/endorsed** by acclamation with no objections and one abstention on items A and C through E, and eight abstentions on item B:

- A. Minutes of the November 17, 2021 meeting of the Markets and Reliability Committee (MRC).
- B. Proposed revisions to Manual 06: Financial Transmission Rights conforming to the AFMTF PJM/Joint Stakeholder package endorsed at the October MRC.
[Issue Tracking: ARR/FTR Market Review](#)
- C. Proposed revisions to Manual 10: Pre-Scheduling Operations resulting from its periodic review.
- D. Proposed Manual 14B revisions resulting from its biennial review.
- E. Proposed revisions to Manual 14D: Generator Operational Requirements resulting from its periodic review.

Paul Sotkiewicz, Elwood Energy, LLC, moved and Jeff Whitehead, Eastern Generation, LLC, seconded deferring voting on item F until the sunset of the Resource Adequacy Sr. Task Force. The motion to defer **failed** in a sector-weighted vote with 3.329 in favor. Following discussion, Consent Agenda item F **failed** in a sector-weighted vote with 2.17 in favor:

- F. Proposed revisions to Tariff Attachment DD as endorsed by the Governing Document Enhancement and Clarification Subcommittee (GDECS).

Endorsements

1. Undefined Regulation Mileage Ratio Calculation
 - A. Adam Keech provided an update regarding the Regulation Mileage Ratio Calculation and potential mathematical issue.
 - B. Danielle Croop reviewed a Problem Statement and Issue Charge addressing broader Regulation Market redesign. Following discussion, Issue Charge was **approved** by acclamation with no objections or abstentions.

[Issue Tracking: Undefined Regulation Mileage Ratio Calculation](#)

2. [Solar-Battery Hybrid Resources](#)

Andrew Levitt and Thomas DeVita reviewed a proposed solution package to address various aspects of market participation by solar-battery hybrid resources. Following discussion, the committee **endorsed** the proposed Tariff and Operating Agreement (OA) revisions by acclamation with no objections or abstentions.

[Issue Tracking: Solar-Battery Hybrid Resources](#)

3. [Synchronous Reserve Deployment Stakeholder Initiative](#)

Ilyana Dropkin reviewed a proposed solution package addressing synchronous reserve deployment. Following discussion, the committee **endorsed** the proposed Tariff and Operating Agreement (OA) revisions in a sector-weighted vote with 3.77 in favor.

[Issue Tracking: Synchronized Reserve Event Actions and Expectations](#)

First Readings

4. [Fuel Cost Policy Standards and Schedule 2 Penalties](#)

Melissa Pilog reviewed the PJM/IMM Package elaborating upon and addressing clarifications to Fuel Cost Policy standards and Schedule 2 Penalty revisions. The committee will be asked to endorse the proposed solution and corresponding Manual and OA revisions at its next meeting.

[Issue Tracking: Fuel Cost Policy](#)

5. [Regulation for Virtual Combined Cycles](#)

Michael Olaleye reviewed the proposed solution addressing Regulation for Virtual Combined Cycles. The committee will be asked to endorse the proposal and corresponding Manual revisions at its next meeting.

[Issue Tracking: Regulation for Virtual Combined Cycles](#)

6. [Resource Adequacy Senior Task Force \(RASTF\) Issue Charge](#)

A. Alex Scheirer and Pat Bruno reviewed a proposed Issue Charge as endorsed by the RASTF. The committee will be asked to approve the proposed Issue Charge at its next meeting.

B. Bruce Campbell, C Power, and Brian Kauffman, Enel X North America, discussed perspectives regarding DR as a supply resource.

Steve Lieberman, AMP, indicated his intention to offer an alternate proposed Issue Charge, removing Out of Scope item 3 from the RASTF endorsed Issue Charge.

7. [Energy Price Formation Senior Task Force \(EPFSTF\) Charter](#)

Susan Kenney reviewed proposed Charter revisions as endorsed by the EPFSTF. The committee will be asked to approve the proposed Charter revisions at its next meeting.

[Issue Tracking: Operating Reserve Demand Curve & Transmission Constraint Penalty Factors](#)

8. Manuals

- A. Vijay Shah reviewed conforming revisions to Manual 11: Energy and Ancillary Services Market Operations addressing enhancements to the Dead Bus Replacement logic for assigning prices to de-energized pricing nodes. The committee will be asked to endorse the proposed revisions at its next meeting.
- B. Liem Hoang reviewed proposed revisions to Manual 38: Operations Planning resulting from its periodic review. The Committee will be asked to endorse the proposed revisions at its next meeting.

Informational Reports

9. PJM Renewable Integration Study

Emanuel Bernabeu discussed PJM's Renewable Integration Study (RIS) report.

Future Agenda Items (12:45)

No new future agenda items were identified.

Future Meeting Dates and Materials			Materials Due to Secretary	Materials Published
Date	Time	Location		
January 26, 2022	9:00 a.m.	TBD	January 14, 2022	January 19, 2022
February 24, 2022	9:00 a.m.	TBD	February 14, 2022	February 17, 2022
March 23, 2022	9:00 a.m.	TBD	March 11, 2022	March 16, 2022
April 27, 2022	9:00 a.m.	TBD	April 15, 2022	April 20, 2022
May 25, 2022	9:00 a.m.	TBD	May 13, 2022	May 18, 2022
June 29, 2022	9:00 a.m.	TBD	June 17, 2022	June 22, 2022

Author: D. Anders

Meeting Attendance

Chair/Secretary

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

Voting Attendees

Last Name	First Name	Company	Sector
Barker	Jason	Exelon Business Services Company, LLC	Transmission Owner
Benckek	Jim	American Transmission Systems, Inc.	Transmission Owner

Berrien	SaLisa	COI Energy Services, Inc.	Other Supplier
Bleiweis	Bruce	DC Energy, LLC	Other Supplier
Borgatti	Michael	Rep'g Moxie Freedom LLC	Generation Owner
Borgatti	Michael	Rep'g Longview Power, LLC	Generation Owner
Borgatti	Michael	Rep'g Leeward Asset Management, LLC	Generation Owner
Borgatti	Michael	Rep'g Newark Energy Center, LLC	Generation Owner
Borgatti	Michael	Rep'g Recurrent Energy, LLC	Other Supplier
Borgatti	Michael	Rep'g York County Solid Waste and Refuse Authority	Generation Owner
Borgatti	Michael	Rep'g Energy Harbor LLC	Generation Owner
Borgatti	Michael	Rep'g Jersey Green Energy, LLC	Other Supplier
Borgatti	Michael	Rep'g Hazleton Generation LLC	Generation Owner
Brodbeck	John	EDP Renewables North America LLC	Generation Owner
Bruce	Susan	Rep'g Gerdau Ameristeel Energy, Inc.	End-Use Customer
Bruce	Susan	Rep'g Trustees of the University of Pennsylvania	End-Use Customer
Bruce	Susan	Rep'g Kimberly-Clark Corporation	Generation Owner
Bruce	Susan	Rep'g Messer LLC	End-Use Customer
Bruce	Susan	Rep'g Procter & Gamble Paper Products Company (The)	End-Use Customer
Bruce	Susan	Rep'g Wellsboro Electric Company	Electric Distributor
Bruce	Susan	Rep'g Letterkenny Industrial Development Authority - PA	Electric Distributor
Bruce	Susan	Rep'g Industrial Energy Users-Ohio	Other Supplier
Bruce	Susan	Rep'g Cleveland-Cliffs Steel LLC	End-Use Customer
Bruce	Susan	Rep'g MeadWestvaco Corporation	End-Use Customer
Bruce	Susan	Rep'g Linde Inc.	End-Use Customer
Bruce	Susan	Rep'g Air Products & Chemicals, Inc.	End-Use Customer
Bruce	Susan	Rep'g Lehigh Portland Cement Company	End-Use Customer
Campbell	Bruce	MidAtlantic Power Partners, LLC	Other Supplier
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
Foladare	Kenneth	Geenex Solar LLC	Other Supplier
Ford	Adrien	Old Dominion Electric Cooperative	Electric Distributor
Garnett	Bryan	Duke Energy Business Services LLC	Transmission Owner
Hoatson	Tom	Riverside Generating Company, L.L.C.	Generation Owner
Hohenshilt	Jennifer	Talen Energy Marketing, LLC	Generation Owner
Horstmann	John	Dayton Power & Light Company (The)	Transmission Owner
Hudson	Jeff	Urban Grid Solar Projects, LLC	Other Supplier
Hyzinski	Thomas	Rep'g Carroll County Energy LLC	Generation Owner
Hyzinski	Thomas	Rep'g Dynegy Marketing and Trade, LLC	Generation Owner
Hyzinski	Thomas	Rep'g GenOn Energy Management, LLC	Generation Owner
Johnson	Carl	Rep'g Easton Utilities Commission	Electric Distributor
Johnson	Carl	Rep'g Indiana Municipal Power Agency	Electric Distributor
Johnson	Carl	Rep'g North Carolina Electric Membership Corporation	Electric Distributor
Johnson	Carl	Rep'g Michigan Public Power Agency	Electric Distributor
Johnson	Carl	Rep'g Delaware Municipal Electric Corporation, Inc.	Electric Distributor
Johnson	Carl	Rep'g Borough of Mont Alto, Pennsylvania	Electric Distributor
Johnson	Carl	Rep'g Thurmont Municipal Light Company	Electric Distributor
Johnson	Carl	Rep'g Town of Williamsport (The)	Electric Distributor
Johnson	Carl	Rep'g WPPI Energy	Other Supplier
Johnson	Carl	Rep'g Blue Ridge Power Agency, Inc.	Electric Distributor
Johnson	Carl	Rep'g Borough of Chambersburg	Electric Distributor
Johnson	Carl	Rep'g Galt Power, Inc.	Other Supplier
Johnson	Carl	Rep'g Energy Cooperative Association of Pennsylvania (The)	Other Supplier
Johnson	Carl	Rep'g Northern Virginia Electric Cooperative (NOVEC)	Electric Distributor
Johnson	Carl	Rep'g Northern Illinois Municipal Power Agency	Electric Distributor
Johnson	Carl	Rep'g Allegheny Electric Cooperative, Inc.	Electric Distributor
Johnson	Carl	Rep'g Buckeye Power, Inc.	Electric Distributor
Johnson	Carl	Rep'g American Municipal Power, Inc.	Electric Distributor
Johnson	Carl	Rep'g Central Virginia Electric Cooperative	Electric Distributor
Johnson	Carl	Rep'g City of Dover, Delaware	Electric Distributor
Johnson	Carl	Rep'g Hagerstown Light Department	Electric Distributor

Johnson	Carl	Rep'g Illinois Municipal Electric Agency	Electric Distributor
Johnson	Carl	Rep'g North Carolina Municipal Power Agency Number 1	Other Supplier
Kauffman	Brian	Enel X North America, Inc.	Other Supplier
Keenan	Matthew	Elwood Energy, LLC	Generation Owner
Kelly	Stephen	Brookfield Renewable Trading and Marketing LP	Other Supplier
Lieberman	Steven	American Municipal Power, Inc.	Electric Distributor
Long	Scott	Allegheny Electric Cooperative, Inc.	Electric Distributor
McArdle	Brian	NextEra Energy Marketing, LLC	Other Supplier
Pakela	Greg	DTE Energy Trading, Inc.	Other Supplier
Poulos	Greg	Rep'g Illinois Citizen Utility Board	End-Use Customer
Poulos	Greg	Rep'g Office of the People's Counsel for the District of Columbia	End-Use Customer
Poulos	Greg	Rep'g Virginia Division of Consumer Counsel	End-Use Customer
Poulos	Greg	Rep'g West Virginia Consumer Advocate Division	End-Use Customer
Poulos	Greg	Rep'g Delaware Division of the Public Advocate	End-Use Customer
Poulos	Greg	Rep'g Consumer Protection and Advocate Division of the Tennessee Attorney General	End-Use Customer
Poulos	Greg	Rep'g Public Staff - North Carolina Utilities Commission	End-Use Customer
Poulos	Greg	Rep'g Michigan Department of Attorney General, Environment, Natural Resources, & Agriculture Division	End-Use Customer
Poulos	Greg	Rep'g Office of the Attorney General, Kentucky	End-Use Customer
Poulos	Greg	Rep'g Indiana Office of Utility Consumer Counselor (IN OUCC)	End-Use Customer
Poulos	Greg	Rep'g Ohio Consumers' Counsel	End-Use Customer
Poulos	Greg	Rep'g New Jersey Division of Rate Counsel	End-Use Customer
Poulos	Greg	Rep'g Maryland Office of People's Counsel	End-Use Customer
Poulos	Greg	Rep'g Pennsylvania Office of Consumer Advocate	End-Use Customer
Rohrbach	John	Rep'g Big Savage, LLC	Generation Owner
Rohrbach	John	Rep'g Wabash Valley Power Association, Inc.	Electric Distributor
Rohrbach	John	Rep'g Kentucky Municipal Energy Agency	Electric Distributor
Rohrbach	John	Rep'g Southern Maryland Electric Cooperative, Inc.	Electric Distributor
Rumsey	Amanda	PPL Electric Utilities Corporation d/b/a PPL Utilities	Transmission Owner
Scarpignato	David	Calpine Energy Services, L.P.	Generation Owner
Seireg	Bahaa	Rockland Electric Company	Transmission Owner
Skucas	Ruta	Rep'g MAG Energy Solutions, Inc.	Other Supplier
Skucas	Ruta	Rep'g Precept Power LLC	Other Supplier
Skucas	Ruta	Rep'g Pure Energy, Inc.	Other Supplier
Skucas	Ruta	Rep'g Red Wolf TX2, LLC	Other Supplier
Skucas	Ruta	Rep'g Hexis Energy Trading, LLC	Other Supplier
Skucas	Ruta	Rep'g Greene Energy NE LLC	Other Supplier
Skucas	Ruta	Rep'g Boston Energy Group, Inc.	Other Supplier
Skucas	Ruta	Rep'g BJ Energy, LLC	Other Supplier
Skucas	Ruta	Rep'g Big Bend Trading, LLC	Other Supplier
Skucas	Ruta	Rep'g Alphataraxia Palladium LLC	Other Supplier
Skucas	Ruta	Rep'g XO Energy MA, L.P.	Other Supplier
Skucas	Ruta	Rep'g Velocity American Energy Master I, L.P.	Other Supplier
Skucas	Ruta	Rep'g Taller Cube, LLC	Other Supplier
Skucas	Ruta	Rep'g Ames Energy, LLC	Other Supplier
Skucas	Ruta	Rep'g Monterey MA LLC	Other Supplier
Stern	Alex	Public Service Electric & Gas Company	Transmission Owner
Swalwell	Bradley	Tangent Energy Solutions, Inc.	Other Supplier
White	Brett	Pine Gate Mid-Atlantic, LLC	Other Supplier
Whitehead	Jeffrey	Rep'g Wheelabrator Falls Inc.	Generation Owner
Whitehead	Jeffrey	Rep'g Essential Power Rock Springs, LLC	Generation Owner
Whitehead	Jeffrey	Rep'g NRG Power Marketing LLC	Generation Owner
Whitehead	Jeffrey	Rep'g Eastern Generation, LLC	Generation Owner
Whitehead	Jeffrey	Rep'g Neptune Regional Transmission System, LLC	Transmission Owner

Non-Voting Attendees

Last Name	First Name	Company	Sector
Anderson	Jared	Platts	None
Bainbridge	Thomas	Energy Harbor LLC	Generation Owner
Berton	Tyler	AEP Appalachian Transmission Company, Inc.	Transmission Owner

Bowring	Joe	Monitoring Analytics	None
Brady	George	Ohio Valley Electric Corporation	Transmission Owner
Bunch	Kevin	EDF Energy Services, LLC	Other Supplier
Callen	Zachary	Illinois Commerce Commission	None
Carmean	Gregory	Organization of PJM States, Inc. (OPSI)	None
Carrier	Ron	Big Lake Consulting	None
Christopher	Mahila	Public Utilities Commission Of Ohio	None
Cocco	Michael	Old Dominion Electric Cooperative	Electric Distributor
Colaresi	Chandra	CPower Energy Management	None
Crystle	Gil	UGI Energy Services, LLC	Other Supplier
D'Alessandris	Lou	Energy Harbor LLC	Generation Owner
Dillon	Matthew	UGI Development Company	Generation Owner
Dorko	Keri	Monitoring Analytics	None
Drom	Richard	Affirmed Energy LLC	Other Supplier
Duensing	Allison	Saracen Energy East LP	Other Supplier
Elkins	Rachel	Energy Harbor LLC	Generation Owner
Evrard	David	Pennsylvania Office of Consumer Advocate	End-Use Customer
Eyocko	Stephanie	Federal Energy Regulatory Commission	None
Filomena	Guy	Customized Energy Solutions, Ltd.*	None
Fink	Regan	Pine Gate Mid-Atlantic, LLC	Other Supplier
Foster Cronin	Denise	East Kentucky Power Cooperative, Inc.	Transmission Owner
Fuess	Christian	PBF Power Marketing, LLC	End-Use Customer
Gates	Terry	AEP Appalachian Transmission Company, Inc.	Transmission Owner
Gilani	Rehan	Consolidated Edison Company of New York, Inc.	Transmission Owner
Good	Megan	Pennsylvania Public Utility Commission	None
Gorman	Kevin	The Highland Energy Group	None
Greene	Benjamin	AEP Appalachian Transmission Company, Inc.	Transmission Owner
Greiner	Gary	Public Service Electric & Gas Company	Transmission Owner
Hastings	David	MICS	None
Heinle	Frederick	Office of the People's Counsel for the District of Columbia	End-Use Customer
Heisey	Bradley	Tenaska Power Services Co.	Generation Owner
Heitmeyer	Chad	AEP Appalachian Transmission Company, Inc.	Transmission Owner
Horning	Lynn	Customized Energy Solutions, Ltd.*	None
Hudis	Gabriella	Gabel Associates	None
Hull	Gerit	American Municipal Power, Inc.	Electric Distributor
Huntoon	Steve	Chesapeake Transmission LLC	Other Supplier
Iler	Arthur	Indiana Office of Utility Consumer Counselor (IN OUCC)	End-Use Customer
Janicki	Diane	Boston Energy Trading and Marketing LLC	Other Supplier
Jardot	Gina	NRG Power Marketing LLC	Generation Owner
Jett	William	Duke Energy Business Services LLC	Transmission Owner
Kent	Janessa	Duquesne Light Company	Transmission Owner
Kirk	Ryan	AEP Appalachian Transmission Company, Inc.	Transmission Owner
Knotts	Pamela	Delaware Public Service Commission	None
Kogut	George	New York Power Authority	Other Supplier
Laios	Takis	AEP Appalachian Transmission Company, Inc.	Transmission Owner
Lawson	Ryen	Dominion Energy Generation Marketing, Inc.	Generation Owner
Liang-Nicol	Cecilia	Energy Harbor LLC	Generation Owner
Mabry	David	McNees, Wallace & Nurick, LLC	None
Mariam	Yohannes	Office of the People's Counsel for the District of Columbia	End-Use Customer
Martin	Valerie	Federal Energy Regulatory Commission	None
Matuszak	Alex	UGI Energy Services, LLC	Other Supplier
McCormick	Katharine	Illinois Commerce Commission	None
McNeil	Justin	Kentucky Public Service Commission	None
Midgley	Sharon	Exelon Business Services Company, LLC	Transmission Owner
Miller	John	Exelon Business Services Company, LLC	Transmission Owner
Mooney	Jeff	Energy Harbor LLC	Generation Owner
Nadel	Steven	PPL Electric Utilities Corporation d/b/a PPL Utilities	Transmission Owner
Nader	Jordan	Public Staff - North Carolina Utilities Commission	End-Use Customer
Opsal	Ryan	Maryland Energy Administration	None
Orphanides	Lindsay	PPL Electric Utilities Corporation d/b/a PPL Utilities	Transmission Owner
Peoples	John	Duquesne Light Company	Transmission Owner
Philips	Marji	Riverside Generating Company, L.L.C.	Generation Owner

Phillips	Jennifer	Big Sandy Peaker Plant, LLC	Generation Owner
Price	Ruth	Delaware Division of the Public Advocate	End-Use Customer
Procuriar	Jason	Buckeye Power, Inc.	Electric Distributor
Rabinowitz	Jake	COI Energy Services, Inc.	Other Supplier
Rahimi	Farrokh	OATI	None
Rainey	Frank	PEI Power LLC	Generation Owner
Roberts	Casey	Sierra Club	None
Robinson	Becky	Vistra Corporation	None
Rodriguez	Tomas	Organization of PJM States, Inc. (OPSI)	None
Ruck	Andrew	Freepoint Energy Solutions LLC	Other Supplier
Rutigliano	Tom	Natural Resources Defense Council	None
Sasser	Jonathan	Customized Energy Solutions, Ltd.*	None
Schisler	Ken	CPower Energy Management	None
Schreim	Morris	Maryland Public Services Commission	None
Skumanich	William	RTR Energy Solutions	None
Sotkiewicz	Paul	E-Cubed Policy Advisors	None
Squibb	William	Ohio Valley Electric Corporation	Transmission Owner
Stanley	Chuck	Ion Group	None
Stone	Andy	Gabel Associates	None
Stuchell	Jeff	Energy Harbor LLC	Generation Owner
Sturgeon	John	Duke Energy Business Services LLC	Transmission Owner
Svenson	Heather	Public Service Electric & Gas Company	Transmission Owner
Sweeney	Rory	GT Power Group, LLC	None
Tatum	Ed	American Municipal Power, Inc.	Electric Distributor
Taylor	Robert	Exelon Business Services Company, LLC	Transmission Owner
Thomas	Amber	Exelon Business Services Company, LLC	Transmission Owner
Tibbetts	Maeve	K & L Gates	None
VanBlargan	Bryna	Audubon Land Development	None
Vargo	Daniel	Allegheny Electric Cooperative, Inc.	Electric Distributor
Vetula	Megan	Algonquin Energy Services, Inc.	Generation Owner
Walker	Jennifer	Exelon Business Services Company, LLC	Transmission Owner
Wehnes	Kathleen	Maryland Department of the Environment	None
Wisersky	Megan	Madison Gas & Electric Co.	None
Yoder	Michael	RTO Insider	None
Yovanovich	Laura	PPL Electric Utilities Corporation d/b/a PPL Utilities	Transmission Owner

PJM Attendees

Last Name	First Name	Company	Sector
Anders	David	PJM Interconnection, LLC	None
Asthana	Manu	PJM Interconnection, LLC	None
Baizman	Aaron	PJM Interconnection, LLC	None
Baker	Scott	PJM Interconnection, LLC	None
Bernabeu	Emmanuel	PJM Interconnection, LLC	None
Berner	Aaron	PJM Interconnection, LLC	None
Bernstein	Matt	PJM Interconnection, LLC	None
Bloczynski	Nigeria	PJM Interconnection, LLC	None
Boyle	Glen	PJM Interconnection, LLC	None
Bresler	Stu	PJM Interconnection, LLC	None
Bruno	Patrick	PJM Interconnection, LLC	None
Bryson	Mike	PJM Interconnection, LLC	None
Buehler	Susan	PJM Interconnection, LLC	None
Carroll	Rebecca	PJM Interconnection, LLC	None
Chmielewski	Brian	PJM Interconnection, LLC	None
Connell	Jason	PJM Interconnection, LLC	None
Croop	Danielle	PJM Interconnection, LLC	None
D'Antonio	Phil	PJM Interconnection, LLC	None
DeVita	Thomas	PJM Interconnection, LLC	None
Dirani	Rami	PJM Interconnection, LLC	None
Drauschak	Lisa	PJM Interconnection, LLC	None
Dropkin	Ilyana	PJM Interconnection, LLC	None
Dumitriu	Nicolae	PJM Interconnection, LLC	None

Egan	Amanda	PJM Interconnection, LLC	None
Fabiano	Janell	PJM Interconnection, LLC	None
Farhat	Michelle	PJM Interconnection, LLC	None
Fereshetian	Damon	PJM Interconnection, LLC	None
Frogg	Darrell	PJM Interconnection, LLC	None
Glatz	Suzanne	PJM Interconnection, LLC	None
Glazer	Craig	PJM Interconnection, LLC	None
Gledhill	Andrew	PJM Interconnection, LLC	None
Gluck	Jim	PJM Interconnection, LLC	None
Graf	Walter	PJM Interconnection, LLC	None
Greening	Michele	PJM Interconnection, LLC	None
Guistwhite	Jeff	PJM Interconnection, LLC	None
Haque	Asim	PJM Interconnection, LLC	None
Hartung	Shanna	PJM Interconnection, LLC	None
Hauske	Tom	PJM Interconnection, LLC	None
Helm	Gary	PJM Interconnection, LLC	None
Herman	Michael	PJM Interconnection, LLC	None
Hicks	Colleen	PJM Interconnection, LLC	None
Hoang	Liem	PJM Interconnection, LLC	None
Horger	Tim	PJM Interconnection, LLC	None
Hsia	Eric	PJM Interconnection, LLC	None
Keech	Adam	PJM Interconnection, LLC	None
Keegan	John	PJM Interconnection, LLC	None
Kenney	Susan	PJM Interconnection, LLC	None
Lai	Erin	PJM Interconnection, LLC	None
Levitt	Andrew	PJM Interconnection, LLC	None
Lockwood	Daniel	PJM Interconnection, LLC	None
Lu	Chen	PJM Interconnection, LLC	None
Marzewski	Skyler	PJM Interconnection, LLC	None
McElwee	Steve	PJM Interconnection, LLC	None
McGlynn	Paul	PJM Interconnection, LLC	None
McGovern	Jason	PJM Interconnection, LLC	None
McLavery	Megan	PJM Interconnection, LLC	None
Messina	Emmy	PJM Interconnection, LLC	None
Militello	Nicole	PJM Interconnection, LLC	None
Muhl	Nancy	PJM Interconnection, LLC	None
Murphy Lee	Lori	PJM Interconnection, LLC	None
O'Brien	Tom	PJM Interconnection, LLC	None
O'Hara	Chris	PJM Interconnection, LLC	None
Olaleye	Michael	PJM Interconnection, LLC	None
Patel	Keyur	PJM Interconnection, LLC	None
Patel	Anita	PJM Interconnection, LLC	None
Perera	Asanga	PJM Interconnection, LLC	None
Pilong	Melissa	PJM Interconnection, LLC	None
Pincus	Steve	PJM Interconnection, LLC	None
Rogers	Sarah	PJM Interconnection, LLC	None
Rosser	Jeremy	PJM Interconnection, LLC	None
Salmon	Lisa	PJM Interconnection, LLC	None
Scheirer	Alexandra	PJM Interconnection, LLC	None
Schweizer	David	PJM Interconnection, LLC	None
Seiler	Ken	PJM Interconnection, LLC	None
Shah	Vijay	PJM Interconnection, LLC	None
Souder	Michelle	PJM Interconnection, LLC	None
Souder	Dave	PJM Interconnection, LLC	None
Stadelmeyer	Rebecca	PJM Interconnection, LLC	None
Stefanowicz	Vince	PJM Interconnection, LLC	None
Stemetzki	Michael	PJM Interconnection, LLC	None
Swimm	Nora	PJM Interconnection, LLC	None
Takahasi	Mark	PJM Interconnection, LLC	None
Terranova	Christopher	PJM Interconnection, LLC	None
Tribulski	Jen	PJM Interconnection, LLC	None
Waweru	James	PJM Interconnection, LLC	None



Minutes

