

**Markets and Reliability Committee**  
**PJM Conference and Training Center, Valley Forge, PA**  
**August 22, 2019**  
**9:00 a.m. – 12:15 p.m. EPT**

## Administration

Ms. Denise Foster and Mr. Dave Anders welcomed stakeholders and provided the Anti-trust and Code of Conduct announcements. Mr. Anders noted that PJM is developing a recommendation for the Markets & Reliability Committee's (MRC's) consideration regarding sunseting of completed and inactive stakeholder groups. Ms. Foster noted the upcoming Stakeholder Satisfaction Survey. Mr. Ken Seiler provided remarks regarding progress toward completion of review of projects in the Generation Interconnection Queues.

Sue Riley, PJM Interim CEO, provided remarks regarding the activities of the Financial Risk Mitigation Senior Task Force (FRMSTF).

## Consent Agenda

Items A, B, C and E were **approved/endorsed** by acclamation with no objections or abstentions. Ms. Sharon Midgley, Exelon, moved and Mr. Alex Stern, PSEG, seconded deferral of endorsement of item D to the committee's September 26, 2019 meeting. Following discussion, the motion to defer was **approved** by acclamation with no objections or abstentions. An open stakeholder meeting will be scheduled to resolve any remaining issues with the proposed Manual 13 revisions in item D.

- A. Minutes of the July 25, 2019 meeting of the MRC.
- B. Proposed revisions to PJM Manual 10: Pre-Scheduling Operations in regards to generator outage reporting.
- C. Proposed revisions to Manual 11 – Energy & Ancillary Services Market Operations and Manual 18 – PJM Capacity Market, related to the FERC Order 841 compliance filing, and changes to Manual 15 – Cost Development Guidelines related to cost offers for batteries and flywheels.  
[Issue Tracking: Electric Storage Participation FERC Order 841](#)
- D. Proposed revisions to Manual 13: Emergency Operations and Manual 14D: Generator Operational Requirements as part of the clarification updates to the Non-Retail Behind the Meter Generation business rules.  
[Issue Tracking: Non-Retail Behind the Meter Generation Business Rules](#)
- E. Proposed revisions to PJM Manual 18B: Energy Efficiency Measurement & Verification resulting from the periodic review.

## Endorsements/Approvals

1. PJM Manual 14B Amendments (9:15-10:15)

- A. Mr. Aaron Berner reported on the status of Planning Committee activities related to PJM Manual 14B: Regional Transmission Planning Process, including proposed friendly amendments dated August 14, August 20, 2019.
  - B. Ms. Sharon Segner, on behalf of LS Power, discussed the proposed original main motion to PJM Manual 14B: Regional Transmission Planning Process presented at the July 25 MRC. LS Power and the second, Office of the People's Counsel for the District of Columbia accepted the August 20<sup>th</sup> version provided to the Planning Committee as a friendly amendment and posted with the materials for Item 1A, as well as accepting two amendments from the floor, subsequently deemed as friendly, which modified language associated with when PJM would not include Supplemental Projects in the RTEP base case. Following discussion, the proposed Manual 14B revisions (the amended main motion) were **endorsed** in a sector-weighted vote with 4.55 in favor.
2. Regional Transmission Planning Process (RTEP) Operating Agreement (OA) Revisions (10:15-10:30)  
Mr. Erik Heine, Office of the People's Counsel for the District of Columbia, and Brian Veyda, New Jersey Public Power Coalition, withdrew this agenda item.

## First Readings

3. Fuel Security Senior Task Force Update  
Mr. Tim Horger provided an update on Fuel Security Senior Task Force (FSSTF) and a delay of stakeholder recommendation on path forward and will also be reviewed revisions to the Expected Overall Duration of Work in the FSSTF Charter. The committee **approved** the proposed revisions to the FSSTF Charter at first reading by acclamation with no objections or abstentions.
4. Gas Contingency Cost Recovery  
Mr. Thomas DeVita provided an overview of draft Tariff revisions associated with gas contingencies cost recovery. The committee will be asked to endorse the Tariff revisions at its next meeting.
5. PJM Manuals
  - A. Mr. Michael Olaleye provided an overview of clarifications to Manual 11: Energy & Ancillary Services associated with regulation historical performance scores and reserve requirements. The committee will be asked to endorse the manual revisions at its next meeting.
  - B. Mr. Andrew Levitt provided a review of Manual 27: Open Access Transmission Tariff Accounting and Manual 28: Operating Agreement Accounting revisions associated with settlements changes for Energy Storage Resource charging energy related to FERC Order 841 compliance filing. The committee will be asked to endorse the manual revisions at its next meeting.

## Informational Reports (11:30-12:15)

6. Mr. Pat Bruno provided an update on the recent FERC order directing PJM to postpone the 2022/2023 Base Residual Auction (BRA).

- Mr. Stan Williams provided an update on the recent FERC Order EL08-14 related to Marginal Line Loss.

## Informational Postings Only

### PJM Manual 03: Transmission Operations, Attachment E: Automatic Sectionalizing Schemes

Automatic Sectionalizing Schemes Pending Approval and Recent Changes were posted with today's meeting materials.

### New Attachment M-4 to the PJM Tariff Solely Applicable to the Planning of CIP-014 Mitigation Projects

Notice of Transmission Owners Intent to File a New Attachment M-4 to the PJM Tariff Solely Applicable to the Planning of CIP-014 Mitigation Projects (CMPs) was posted with today's meeting materials. Members posed questions of Transmission Owner representatives regarding the process for developing the proposed M-4 as well as its content. Stakeholders were encouraged to submit questions and comments to the link provided in the announcement.

## Future Agenda Items

No additional future agenda items were identified.

## Future Meeting Dates

September 26, 2019	9:00 a.m.	Valley Forge, PA
October 31, 2019	9:00 a.m.	Valley Forge, PA
December 5, 2019	9:00 a.m.	Valley Forge, PA
December 19, 2019	9:00 a.m.	Valley Forge, PA

Author: D.A. Anders

## Attendance

### Secretary/Facilitator

Last Name	First Name	Company	Sector
Anders	David	PJM Interconnection, LLC	None
Foster	Denise	PJM Interconnection, LLC	None

### Voting Attendees

Last Name	First Name	Company	Sector
Bayless	Charlie	North Carolina Electric Membership Corporation	Electric Distributor
Benчек	Jim	American Transmission Systems, Inc.	Transmission Owner
Borgatti	Michael	Rep.'g Carolina Solar Energy III, LLC	Other Supplier
Borgatti	Michael	Rep.'g Covanta Energy Group, LLC	Generation Owner
Borgatti	Michael	Rep.'g Edgecombe Genco, LLC	Generation Owner
Borgatti	Michael	Rep.'g Hazleton Generation, LLC	Generation Owner
Borgatti	Michael	Rep.'g Jersey Green Energy, LLC	Other Supplier
Borgatti	Michael	Rep.'g Longview Power, LLC	Generation Owner

Last Name	First Name	Company	Sector
Borgatti	Michael	Rep.'g Moxie Freedom LLC	Generation Owner
Borgatti	Michael	Rep.'g Newark Energy Center, LLC	Generation Owner
Borgatti	Michael	Rep.'g NextEra Energy Marketing, LLC	Other Supplier
Borgatti	Michael	Rep.'g York County Solid Waste and Refuse Authority	Generation Owner
Bruce	Susan	Rep.'g Air Products & Chemicals, Inc.	End-Use Customer
Bruce	Susan	Rep.'g ArcelorMittal USA LLC	End-Use Customer
Bruce	Susan	Rep.'g Gerdau Ameristeel Energy, Inc.	Other Supplier
Bruce	Susan	Rep.'g Industrial Energy Users-Ohio	Other Supplier
Bruce	Susan	Rep.'g Kimberly-Clark Corporation	Generation Owner
Bruce	Susan	Rep.'g Lehigh Portland Cement Company	End-Use Customer
Bruce	Susan	Rep.'g Letterkenny Industrial Development Authority - PA	Electric Distributor
Bruce	Susan	Rep.'g MeadWestvaco Corporation	End-Use Customer
Bruce	Susan	Rep.'g Messer LLC	End-Use Customer
Bruce	Susan	Rep.'g Praxair, Inc.	End-Use Customer
Bruce	Susan	Rep.'g Procter & Gamble Paper Products Company (The)	Generation Owner
Bruce	Susan	Rep.'g Trustees of the University of Pennsylvania	End-Use Customer
Bruce	Susan	Rep.'g Wellsboro Electric Company	Electric Distributor
Carrier	Ron	Direct Energy Business, LLC	Other Supplier
Chandler	Kent	Office of the Attorney General, Kentucky	End-Use Customer
Davis	James	Virginia Electric & Power Company	Transmission Owner
Dugan	Chuck	East Kentucky Power Cooperative, Inc.	Transmission Owner
Fitch	Neal	NRG Power Marketing, LLC	Generation Owner
Foladare	Kenneth	Rep.'g Geenex Solar LLC	Generation Owner
Ford	Adrien	Old Dominion Electric Cooperative	Electric Distributor
Fuess	Christian	Rep.'g Diamond State Generation Partners, LLC	Generation Owner
Fuess	Christian	Rep.'g Ictec.com, Inc.	Other Supplier
Fuess	Christian	Rep.'g Kuehne Chemical Company, Inc.	Other Supplier
Fuess	Christian	Rep.'g PBF Power Marketing, LLC	Generation Owner
Helms	Joseph	Rainbow Energy Marketing Corporation	Other Supplier
Hoatson	Tom	Renaissance Power & Gas, Inc.	Other Supplier
Hoatson	Tom	Riverside Generating, LLC	Generation Owner
Hoatson	Tom	West Deptford Energy, LLC	Generation Owner
Hohenshilt	Jennifer	Talen Energy Marketing, LLC	Generation Owner
Horstmann	John	Dayton Power & Light Company (The)	Transmission Owner
Horton	Dana	Appalachian Power Company	Transmission Owner
Huang	James	Rockland Electric Company	Transmission 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 Blue Ridge Power Agency, Inc.	Electric Distributor

Last Name	First Name	Company	Sector
Johnson	Carl	Rep.'g Borough of Chambersburg	Electric Distributor
Johnson	Carl	Rep.'g Borough of Mont Alto, Pennsylvania	Electric Distributor
Johnson	Carl	Rep.'g Buckeye 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 Delaware Municipal Electric Corporation, Inc.	Electric Distributor
Johnson	Carl	Rep.'g Easton Utilities Commission	Electric Distributor
Johnson	Carl	Rep.'g Energy Cooperative Association of Pennsylvania (The)	Other Supplier
Johnson	Carl	Rep.'g Galt Power, Inc.	Other Supplier
Johnson	Carl	Rep.'g Hagerstown Light Department	Electric Distributor
Johnson	Carl	Rep.'g Illinois Municipal Electric Agency	Electric Distributor
Johnson	Carl	Rep.'g Indiana Municipal Power Agency	Generation Owner
Johnson	Carl	Rep.'g Madison Gas & Electric Co.	Other Supplier
Johnson	Carl	Rep.'g North Carolina Municipal Power Agency Number 1	Other Supplier
Johnson	Carl	Rep.'g Northern Illinois Municipal Power Agency	Electric Distributor
Johnson	Carl	Rep.'g Northern Virginia Electric Cooperative (NOVEC)	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
Kauffman	Brian	Enel X North America, Inc.	Other Supplier
Keenan	Matthew	Elwood Energy, LLC	Generation Owner
Kelly	Stephen	Brookfield Energy Marketing LP	Other Supplier
Kilgallen	Kevin	Avangrid Renewables, LLC	Generation Owner
Kogut	George	New York Power Authority	Other Supplier
Lieberman	Steven	American Municipal Power, Inc.	Electric Distributor
Long	Scott	Allegheny Electric Cooperative, Inc.	Electric Distributor
Midgley	Sharon	Exelon Business Services Company, LLC	Transmission Owner
O'Connell	Robert	PPGI Fund A/B Development, LLC.	Generation Owner
Poulos	Greg	Rep.'g Consumer Protection and Advocate Division of the Tennessee Attorney General	End-Use Customer
Poulos	Greg	Rep.'g Delaware Division of the Public Advocate	End-Use Customer
Poulos	Greg	Rep.'g Illinois Citizen Utility Board	End-Use Customer
Poulos	Greg	Rep.'g Indiana Office of Utility Consumer Counselor (IN OUCC)	End-Use Customer
Poulos	Greg	Rep.'g Maryland Office of People's Counsel	End-Use Customer
Poulos	Greg	Rep.'g Michigan Department of Attorney General, Environment, Natural Resources, & Agriculture Division	End-Use Customer
Poulos	Greg	Rep.'g New Jersey Division of Rate Counsel	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 Ohio Consumers' Counsel	End-Use Customer
Poulos	Greg	Rep.'g Pennsylvania Office of Consumer Advocate	End-Use Customer

Last Name	First Name	Company	Sector
Poulos	Greg	Rep.'g Public Staff - North Carolina Utilities Commission	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
Rohrbach	John	Rep.'g Kentucky Municipal Energy Agency	Other Supplier
Rohrbach	John	Rep.'g Southern Maryland Electric Cooperative, Inc.	Electric Distributor
Rohrbach	John	Rep.'g Wabash Valley Power Association, Inc.	Electric Distributor
Scarpignato	David	Calpine Energy Services, L.P.	Generation Owner
Stern	Alex	Public Service Electric & Gas Company	Transmission Owner
Sturgeon	John	Duke Energy Business Services LLC	Transmission Owner
Thomas	Amber	PPL Electric Utilities Corporation d/b/a PPL Utilities	Transmission Owner
Vayda	Brian	Rep.'g Borough of Butler, Butler Electric Division	Electric Distributor
Vayda	Brian	Rep.'g Borough of Lavallette, New Jersey	Electric Distributor
Vayda	Brian	Rep.'g Borough of Madison, New Jersey	Electric Distributor
Vayda	Brian	Rep.'g Borough of Milltown, New Jersey	Electric Distributor
Vayda	Brian	Rep.'g Borough of Park Ridge, New Jersey	Electric Distributor
Vayda	Brian	Rep.'g Borough of Pemberton, New Jersey	Electric Distributor
Vayda	Brian	Rep.'g Borough of Seaside Heights, New Jersey	Electric Distributor
Vayda	Brian	Rep.'g Borough of South River, New Jersey	Electric Distributor
Vayda	Brian	Rep.'g Vineland Municipal Electric Utility	Electric Distributor
Whitehead	Jeffrey	Rep.'g Eastern Generation, LLC	Generation Owner
Whitehead	Jeffrey	Rep.'g Essential Power Rock Springs, LLC	Generation Owner
Whitehead	Jeffrey	Rep.'g Wheelabrator Frackville Energy Co., Inc.	Generation Owner
Wicks	Tonja	Duquesne Light Company	Transmission Owner

#### Non-Voting Attendees

Last Name	First Name	Company	Sector
Abdur-Rahman	Mushin	ABB Network Management	None
Abend	Erik	EA Consulting	None
Adams	Darrin	East Kentucky Power Cooperative, Inc.	Transmission Owner
Anderson	Jared	Platts	None
Bainbridge	Thomas	FirstEnergy Solutions Corp.	Transmission Owner
Bickerstaff	Dean	Hartree Partners, LP	Other Supplier
Bleiweis	Bruce	DC Energy, LLC	Other Supplier
Branch	John	St. Joseph Energy Center, LLC	Generation Owner
Campbell	Bruce	Enerwise Global Technologies, LLC	Other Supplier
Carrado	Regina	Exelon Business Services Company, LLC	Transmission Owner
Chocarro	Iker	E.ON Climate & Renewables North America Inc.	Generation Owner
Cocco	Michael	Old Dominion Electric Cooperative	Electric Distributor
Coffey	Cecelia	The Federal Energy Regulatory Commission	None
Colbert	Cathleen	NRG Power Marketing, LLC	Generation Owner

Last Name	First Name	Company	Sector
Coultas	Ann	Invenergy, LLC	Generation Owner
Cox	Jason	EDF Trading North America, LLC	Other Supplier
Crystle	Gil	UGI Energy Services, LLC	Other Supplier
D'Alessandris	Lou	FirstEnergy Solutions Corp.	Transmission Owner
DeLosa	Joseph	New Jersey Board of Public Utilities	None
DePillo	Raymond	PSEG Energy Resources & Trade LLC	Other Supplier
Dillon	Matthew	UGI Energy Services, LLC	Other Supplier
DiNicola	Laura	FirstEnergy Solutions Corp.	Transmission Owner
Domian	Christin	Duquesne Light Company	Transmission Owner
Durinsky	Mike	FirstEnergy Solutions Corp.	Transmission Owner
Engleman	Michael	LS Power	None
Evrard	David	Pennsylvania Office of Consumer Advocate	End-Use Customer
Fazio	Danielle	Engelhart	None
Feller	John	PPL Electric Utilities Corporation d/b/a PPL Utilities	Transmission Owner
Fortini	Michael	DTE Energy Trading, Inc.	Other Supplier
Fuerst	Gary	FirstEnergy Solutions Corp.	Transmission Owner
Gahimer	Michael	Indiana Office of Utility Consumer Counselor (IN OUCC)	End-Use Customer
Garnett	Bryan	Duke Energy Business Services LLC	Transmission Owner
Gebolys	Debra	The Public Utilities Commission of Ohio	None
Gilani	Rehan	Consolidated Edison Company of New York, Inc.	Transmission Owner
Grooms	Craig	Buckeye Power, Inc.	Electric Distributor
Guy	Gary	Exelon Business Services Company, LLC	Transmission Owner
Halay	Alina	The Federal Energy Regulatory Commission	None
Hannah	Kyle	Dominion Energy Generation Marketing, Inc.	Generation Owner
Hanser	Erik	Michigan Public Service Commission	None
Harmon	Michael	Union Electric Company d/b/a Ameren Missouri	Other Supplier
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
Hilaski	Steve	Potomac Electric Power Company	Electric Distributor
Hollis	Gabriel	NextEra Energy Marketing, LLC	Other Supplier
Horning	Lynn	Customized Energy Solutions, Ltd.*	None
Hudis	Gabriella	Gabel Associates	None
Huntoon	Steve	Chesapeake Transmission LLC	Other Supplier
Janicki	Diane	Boston Energy Trading and Marketing LLC	Other Supplier
Jardot	Gina	Essential Power Rock Springs, LLC	Generation Owner
Jha	Monica	Power Costs Inc.	None
Kaplan Esq.	Donald	K&L Gates	None
Kerecman	Joseph	Calpine Energy Services, L.P.	Generation Owner

Last Name	First Name	Company	Sector
Koehler	Nicolas	AEP Appalachian Transmission Company, Inc.	Transmission Owner
Laios	Takis	AEP Appalachian Transmission Company, Inc.	Transmission Owner
Lawson	Ryen	Dominion Energy Generation Marketing, Inc.	Generation Owner
Liang-Nicol	Cecilia	FirstEnergy Solutions Corp.	Transmission Owner
Libbos	Robin	FirstEnergy Solutions Corp.	Transmission Owner
Logan	Sharon	The Federal Energy Regulatory Commission	None
Mancuso	Melanie	FirstEnergy Solutions Corp.	Transmission Owner
Mariam	Yohannes	Office of the People's Counsel for the District of Columbia	End-Use Customer
Martin	Valerie	The Federal Energy Regulatory Commission	None
Matuszak	Anthony	UGI Energy Services, LLC	Other Supplier
McInerney	Timothy	Commonwealth Edison Company	Transmission Owner
McLawnhorn	James	Public Staff - North Carolina Utilities Commission	End-Use Customer
Meadors	Amanda	Duke Energy Business Services LLC	Transmission Owner
Moye	Bob	Rainbow Energy Marketing Corporation	Other Supplier
Nadel	Steven	PPL Electric Utilities Corporation d/b/a PPL Utilities	Transmission Owner
O'Boyle	Brian	Rockland Electric Company	Transmission Owner
Pelletier	Eveline	H.Q. Energy Services (U.S.), Inc.	Other Supplier
Peoples	John	Duquesne Light Company	Transmission Owner
Pezalla	William	Old Dominion Electric Cooperative	Electric Distributor
Pinnock	Ashley	NextEra Energy Marketing, LLC	Other Supplier
Poelstra	Tabitha	Appian Way Energy Partners MidAtlantic, LLC	Other Supplier
Price	Ruth	Delaware Public Service Commission	None
Raff	Richard	Kentucky Public Service Commission	None
Rainey	Frank	PEI Power Corporation	Generation Owner
Reams	William	Allegheny Electric Cooperative, Inc.	Electric Distributor
Redwine	Arlo	The Federal Energy Regulatory Commission	None
Rismiller	Randy	Illinois Commerce Commission	None
Robinson	Becky	Dynegy Marketing and Trade, LLC	Generation Owner
Russ	Michael	Dayton Power & Light Company (The)	Transmission Owner
Sasser	Jonathan	Customized Energy Solutions, Ltd.*	None
Schmidt	Thomas	Buckeye Power, Inc.	Electric Distributor
Segner	Sharon	West Deptford Energy, LLC	Generation Owner
Shah	Pulin	Exelon Business Services Company, LLC	Transmission Owner
Shanker	Roy	H.Q. Energy Services (U.S.), Inc.	Other Supplier
Shealy	Erin	GDS Associates	None
Sillin	John	The Federal Energy Regulatory Commission	None
Silveira	Fabiano	Strom Power, LLC	Other Supplier
Smith	Christen	RTO Insider	None
Sotkiewicz	Paul	Elwood Energy, LLC	Generation Owner



Last Name	First Name	Company	Sector
Staevska	Aspassia	Pennsylvania Public Utilities Commission	None
Stewart	Travis	Gabel Associates	None
Stuchell	Jeff	FirstEnergy Solutions Corp.	Transmission Owner
Suda	Molly	Duke Energy Business Services LLC	Transmission Owner
Sun	Haibin	Exelon Business Services Company, LLC	Transmission Owner
Sweeney	Rory	GT Power Group	None
Tangirala	Subha	Abb Network Management	None
Tatum	Ed	American Municipal Power, Inc.	Electric Distributor
Taylor	Robert	Exelon Business Services Company, LLC	Transmission Owner
Thompson	Matt	XO Energy MA, L.P.	Other Supplier
Tibbetts	Maeve	Pierce Atwood	None
Toomey	Megan	Talen Energy Marketing, LLC	Generation Owner
Trayers	Barry	Citigroup Energy, Inc.	Other Supplier
Vargo	Daniel	Allegheny Electric Cooperative, Inc.	Electric Distributor
Wadsworth	Joe	Vitol Inc.	Other Supplier
Walker	Jennifer	Exelon Business Services Company, LLC	Transmission Owner
Wisersky	Megan	Madison Gas & Electric Co.	Other Supplier
Wynder	Michael	Nodal Exchange	None

#### PJM Attendees

Last Name	First Name	Company	Sector
Barrett	Fran	PJM Interconnection, LLC	None
Beard	Michael	PJM Interconnection, LLC	None
Beban	Madalyn	PJM Interconnection, LLC	None
Bennett	Stephen	PJM Interconnection, LLC	None
Berner	Aaron	PJM Interconnection, LLC	None
Bhavaraju	Murty	PJM Interconnection, LLC	None
Bloczynski	Nigeria	PJM Interconnection, LLC	None
Boyle	Glen	PJM Interconnection, LLC	None
Bresler	Stu	PJM Interconnection, LLC	None
Brown	Richard	PJM Interconnection, LLC	None
Bruno	Joshua	PJM Interconnection, LLC	None
Bruno	Patrick	PJM Interconnection, LLC	None
Bryson	Mike	PJM Interconnection, LLC	None
Budney	David	PJM Interconnection, LLC	None
Buehler	Susan	PJM Interconnection, LLC	None
Burdis	Tim	PJM Interconnection, LLC	None
Cabezas	Angela	PJM Interconnection, LLC	None
Carroll	Rebecca	PJM Interconnection, LLC	None
Caven	Augustine	PJM Interconnection, LLC	None

Last Name	First Name	Company	Sector
Croop	Danielle	PJM Interconnection, LLC	None
Davirova	Nigora	PJM Interconnection, LLC	None
Davis	Elizabeth	PJM Interconnection, LLC	None
DeVita	Thomas	PJM Interconnection, LLC	None
Dolan	James	PJM Interconnection, LLC	None
Duane	Vince	PJM Interconnection, LLC	None
Egan	Amanda	PJM Interconnection, LLC	None
Esterly	Theresa	PJM Interconnection, LLC	None
Fabiano	Janell	PJM Interconnection, LLC	None
Falin	Tom	PJM Interconnection, LLC	None
Fernandes	Anisha	PJM Interconnection, LLC	None
Foley	Pauline	PJM Interconnection, LLC	None
Franks	Christine	PJM Interconnection, LLC	None
Frogg	Darrell	PJM Interconnection, LLC	None
Glatz	Suzanne	PJM Interconnection, LLC	None
Glazer	Craig	PJM Interconnection, LLC	None
Gluck	Jim	PJM Interconnection, LLC	None
Greening	Michele	PJM Interconnection, LLC	None
Haque	Asim	PJM Interconnection, LLC	None
Hendrzak	Chantal	PJM Interconnection, LLC	None
Herel	Suzanne	PJM Interconnection, LLC	None
Herling	Steve	PJM Interconnection, LLC	None
Hoey	Edward	PJM Interconnection, LLC	None
Holter	Natasha	PJM Interconnection, LLC	None
Horger	Tim	PJM Interconnection, LLC	None
Hsia	Eric	PJM Interconnection, LLC	None
Keech	Adam	PJM Interconnection, LLC	None
Keshavamurthy	Bhavana	PJM Interconnection, LLC	None
Langbein	Pete	PJM Interconnection, LLC	None
Lee	Ray	PJM Interconnection, LLC	None
Levitt	Andrew	PJM Interconnection, LLC	None
Lopez	Veronica	PJM Interconnection, LLC	None
Lu	Chen	PJM Interconnection, LLC	None
McGill	Susan	PJM Interconnection, LLC	None
McGlynn	Paul	PJM Interconnection, LLC	None
McLavery	Megan	PJM Interconnection, LLC	None
Messina	Emmy	PJM Interconnection, LLC	None
Monzon	Stephanie	PJM Interconnection, LLC	None
Mooney	Molly	PJM Interconnection, LLC	None

Last Name	First Name	Company	Sector
Morelli	Lisa	PJM Interconnection, LLC	None
Murphy Lee	Lori	PJM Interconnection, LLC	None
Nix	Emma	PJM Interconnection, LLC	None
O'Brien	Tom	PJM Interconnection, LLC	None
Olaleye	Michael	PJM Interconnection, LLC	None
O'Neill	Jack	PJM Interconnection, LLC	None
Patel	Anita	PJM Interconnection, LLC	None
Patel	Keyur	PJM Interconnection, LLC	None
Phillips	Darlene	PJM Interconnection, LLC	None
Pilong	Chris	PJM Interconnection, LLC	None
Pincus	Steve	PJM Interconnection, LLC	None
Riley	Susan	PJM Interconnection, LLC	None
Robinson	Charles	PJM Interconnection, LLC	None
Robinson	Evelyn	PJM Interconnection, LLC	None
Salmon	Lisa	PJM Interconnection, LLC	None
Scheidecker	Paul	PJM Interconnection, LLC	None
Schuyler	Ken	PJM Interconnection, LLC	None
Schweizer	David	PJM Interconnection, LLC	None
Seiler	Ken	PJM Interconnection, LLC	None
Shields	Jeffrey	PJM Interconnection, LLC	None
Souder	Dave	PJM Interconnection, LLC	None
Souder	Michelle	PJM Interconnection, LLC	None
Stanisz	Mark	PJM Interconnection, LLC	None
Stefanowicz	Vince	PJM Interconnection, LLC	None
Stotesbury	Christina	PJM Interconnection, LLC	None
Swimm	Nora	PJM Interconnection, LLC	None
Velasco	Cheryl Mae	PJM Interconnection, LLC	None
Ward	Mike	PJM Interconnection, LLC	None
Williams	Stan	PJM Interconnection, LLC	None
Xu	Xu	PJM Interconnection, LLC	None
Zamojcin	Ann	PJM Interconnection, LLC	None