

## Markets & Reliability Committee

Webex Only

June 23, 2021

9:00 a.m. – 11:30 a.m. EPT

### Administration

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

### Consent Agenda

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

- A. Minutes of the May 26, 2021 meeting of the Markets and Reliability Committee (MRC).
- B. Proposed revisions to Manual 14B: PJM Region Transmission Planning Process and Manual 14F: Competitive Planning Process conforming to the MEPETF capacity driver docket (ER21-162).  
[Issue Tracking: RTEP Market Efficiency Analysis](#)

### Endorsements

1. Interconnection Construction Service Agreement Superseding Language and Automatic Termination Provision

Mark Sims reviewed a proposed solution to address concerns associated with the pro forma Interconnection Construction Service Agreement's (a) lack of superseding language and (b) current automatic termination provision. Following discussion, the committee **endorsed** the proposal by acclamation with no objections and one abstention.

[Issue Tracking: ICSA Superseding Language and Automatic Termination Provision](#)

2. Reserve Price Formation Issue Charge

- A. Adrien Ford, ODEC, and John Rohrbach, representing SMECO, presented a Problem Statement and Issue Charge regarding the PJM Operating Reserve Demand Curve and Transmission Constraint Penalty Factors on behalf of the multiple sponsors. Chuck Dugan, EKPC, proposed an amendment to modify Key Work Activity 3; Adrien Ford indicated that the amendment would not be accepted.
- B. Sharon Midgley, Exelon, presented an alternative Problem Statement and Issue Charge regarding a Scarcity Pricing Circuit Breaker on behalf of the multiple sponsors. She updated the proposed start date to July, 2021.

Following discussion, the committee **approved** the ODEC/SMECO proposed Issue Charge in a sector-weighted vote with 2.505 in favor.

## First Readings

### 3. Regulation Mileage Ratio

Michael Olaleye reviewed a proposed solution addressing the regulation mileage ratio and corresponding revisions to Manual 28: Operating Agreement Accounting, the Tariff, and the Operating Agreement (OA). Joe Bowring, Independent Market Monitor, discussed a proposed alternative solution. The committee will be asked to endorse/approve the proposed solution and Tariff and OA revisions at a future meeting. Same day endorsement/approval may be sought at the Members Committee for the Tariff and OA revisions.

### 4. Governing Document Enhancement & Clarification Subcommittee (GDECS)

Janell Fabiano reviewed proposed revisions to the Tariff and OA addressing administrative changes and clarifications. The committee will be asked to endorse/approve the proposed revisions at its next meeting.

### 5. PJM Manuals

A. Becky Carroll reviewed proposed revisions to Manual 13: Emergency Operations to address Conservative Operations and updates to the OE-417 form. The committee will be asked to endorse the revisions at its next meeting.

B. Onyinye Caven reviewed conforming revisions to Manual 14A: New Service Request Process to address the new service requests deficiency review requirements. The committee will be asked to endorse the proposed revisions at its next meeting.

[Issue Tracking: New Service Requests Deficiency Review Requirements](#)

C. Andrew Levitt reviewed conforming revisions to Manual 18: PJM Capacity Market, Manual 20: PJM Resource Adequacy Analysis, Manual 21: Rules and Procedures for Determination of Generating Capability, and 21A: Determination of Accredited UCAP Using Effective Load Carrying Capability Analysis to address the Effective Load Carrying Capability (ELCC) for limited duration resources and intermittent resources. The committee will be asked to endorse the proposed revisions at its next meeting.

[Issue Tracking: Effective Load Carrying Capability for Limited Duration Resources and Intermittent Resources](#)

D. Chris Grady reviewed proposed changes to Manual 33: Administrative Services for the PJM Interconnection Operating Agreement around the Operating Reserve Demand Curve (ORDC) data in accordance with FERC transparency requirements. The committee will be asked to endorse the proposed revisions at its next meeting.

## Future Agenda Items

No new future agenda items were identified.

Future Meeting Dates and Materials			Materials Due to Secretary	Materials Published
Date	Time	Location		
July 28, 2021	9:00 a.m.	WebEx	July 16, 2021	July 21, 2021
August 25, 2021	9:00 a.m.	WebEx	August 13, 2021	August 18, 2021
September 29, 2021	9:00 a.m.	WebEx	September 17, 2021	September 22, 2021
October 20, 2021	9:00 a.m.	WebEx	October 8, 2021	October 13, 2021
November 17, 2021	9:00 a.m.	WebEx	November 5, 2021	November 10, 2021
December 15, 2021	9:00 a.m.	WebEx	December 3, 2021	December 8, 2021

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
Bleiweis	Bruce	DC Energy, LLC	Other Supplier
Borgatti	Michael	Rep'g NextEra Energy Marketing, LLC	Other Supplier
Borgatti	Michael	Rep'g York County Solid Waste and Refuse Authority	Generation Owner
Borgatti	Michael	Rep'g Moxie Freedom 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 Jersey Green Energy, LLC	Other Supplier
Borgatti	Michael	Rep'g Hazleton Generation LLC	Generation Owner
Borgatti	Michael	Rep'g Recurrent Energy, LLC	Other Supplier
Borgatti	Michael	Rep'g Longview Power, LLC	Generation Owner
Brodbeck	John	EDP Renewables North America LLC	Generation Owner
Bruce	Susan	Rep'g Letterkenny Industrial Development Authority - PA	Electric Distributor
Bruce	Susan	Rep'g Messer LLC	End-Use Customer
Bruce	Susan	Rep'g Lehigh Portland Cement Company	End-Use Customer
Bruce	Susan	Rep'g Air Products & Chemicals, Inc.	End-Use Customer
Bruce	Susan	Rep'g Linde Inc.	End-Use Customer
Bruce	Susan	Rep'g Procter & Gamble Paper Products Company (The)	End-Use Customer
Bruce	Susan	Rep'g MeadWestvaco Corporation	End-Use Customer
Bruce	Susan	Rep'g Gerdau Ameristeel Energy, Inc.	End-Use Customer

Bruce	Susan	Rep'g Industrial Energy Users-Ohio	Other Supplier
Bruce	Susan	Rep'g Kimberly-Clark Corporation	Generation Owner
Bruce	Susan	Rep'g Cleveland-Cliffs Steel LLC	End-Use Customer
Bruce	Susan	Rep'g Trustees of the University of Pennsylvania	End-Use Customer
Bruce	Susan	Rep'g Wellsboro Electric Company	Electric Distributor
Canter	David	Appalachian Power Company	Transmission Owner
Chang	Sean	Shell Energy North America (US), L.P.	Other Supplier
D'Alessandris	Lou	American Transmission Systems, Inc.	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	Rep'g Diamond State Generation Partners, LLC	Generation Owner
Fuess	Christian	Rep'g PBF Power Marketing, LLC	Generation Owner
Fuess	Christian	Rep'g NextPower III US Holdco Inc.	Generation Owner
Fuess	Christian	Rep'g Ictec.com, Inc.	Other Supplier
Fuess	Christian	Rep'g Kuehne Chemical Company, Inc.	End-Use Customer
Garnett	Bryan	Duke Energy Business Services LLC	Transmission Owner
Hastings	David	Rep'g SESCO Enterprises, LLC	Other Supplier
Hastings	David	Rep'g Solios Power Mid-Atlantic Trading, LLC	Other Supplier
Hastings	David	Rep'g Saracen Energy East LP	Other Supplier
Hastings	David	Rep'g Northstar Trading Ltd.	Other Supplier
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
Hyzinski	Thomas	Rep'g Carroll County Energy LLC	Generation Owner
Hyzinski	Thomas	Rep'g GenOn Energy Management, LLC	Generation Owner
Hyzinski	Thomas	Rep'g Dynegy Marketing and Trade, LLC	Generation Owner
Jardot	Gina	NRG Power Marketing, LLC	Generation Owner
Johnson	Carl	Rep'g Galt Power, Inc.	Other Supplier
Johnson	Carl	Rep'g Old Dominion Electric Cooperative	Electric Distributor
Johnson	Carl	Rep'g Blue Ridge Power Agency, Inc.	Electric Distributor
Johnson	Carl	Rep'g Central Virginia Electric Cooperative	Electric Distributor
Johnson	Carl	Rep'g Borough of Chambersburg	Electric Distributor
Johnson	Carl	Rep'g Delaware Municipal Electric Corporation, Inc.	Electric Distributor
Johnson	Carl	Rep'g City of Dover, Delaware	Electric Distributor
Johnson	Carl	Rep'g Easton Utilities Commission	Electric Distributor
Johnson	Carl	Rep'g North Carolina Electric Membership Corporation	Electric Distributor

Johnson	Carl	Rep'g Indiana Municipal Power Agency	Electric Distributor
Johnson	Carl	Rep'g American Municipal Power, Inc.	Electric Distributor
Johnson	Carl	Rep'g Northern Virginia Electric Cooperative (NOVEC)	Electric Distributor
Johnson	Carl	Rep'g Illinois Municipal Electric Agency	Electric Distributor
Johnson	Carl	Rep'g Hagerstown Light Department	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 Energy Cooperative Association of Pennsylvania (The)	Other Supplier
Johnson	Carl	Rep'g North Carolina Municipal Power Agency Number 1	Other Supplier
Johnson	Carl	Rep'g WPPI Energy	Other Supplier
Johnson	Carl	Rep'g Buckeye Power, Inc.	Electric Distributor
Johnson	Carl	Rep'g Michigan Public Power Agency	Electric Distributor
Johnson	Carl	Rep'g Northern Illinois Municipal Power Agency	Electric Distributor
Johnson	Carl	Rep'g Allegheny Electric Cooperative, Inc.	Electric Distributor
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
Kilgallen	Kevin	Avangrid Renewables, LLC	Generation Owner
Klein	Abram	Appian Way Energy Partners MidAtlantic, LLC	Other Supplier
Lieberman	Steven	American Municipal Power, Inc.	Electric Distributor
Long	Scott	Allegheny Electric Cooperative, Inc.	Electric Distributor
Midgley	Sharon	Rep'g Exelon Business Services Company, LLC	Transmission Owner
Midgley	Sharon	Rep'g Engelhart CTP (US) LLC	Other Supplier
Midgley	Sharon	Rep'g Viribus Fund LP	Other Supplier
Pakela	Greg	DTE Energy Trading, Inc.	Other Supplier
Poulos	Greg	Rep'g Indiana Office of Utility Consumer Counselor (IN OUCC)	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 Pennsylvania Office of Consumer Advocate	End-Use Customer
Poulos	Greg	Rep'g Public Staff - North Carolina Utilities Commission	End-Use Customer
Poulos	Greg	Rep'g Ohio Consumers' Counsel	End-Use Customer
Poulos	Greg	Rep'g Virginia Division of Consumer 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 Maryland Office of People's Counsel	End-Use Customer
Poulos	Greg	Rep'g Office of the Attorney General, Kentucky	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 New Jersey Division of Rate Counsel	End-Use Customer
Poulos	Greg	Rep'g Illinois Citizen Utility Board	End-Use Customer

Poulos	Greg	Rep'g Consumer Protection and Advocate Division of the Tennessee Attorney General	End-Use Customer
Rohrbach	John	Rep'g Southern Maryland Electric Cooperative, Inc.	Electric Distributor
Rohrbach	John	Rep'g Wabash Valley Power Association, Inc.	Electric Distributor
Rohrbach	John	Rep'g Big Savage, LLC	Generation Owner
Rohrbach	John	Rep'g Kentucky Municipal Energy Agency	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
Silveira	Fabiano	Strom Power, LLC	Other Supplier
Skucas	Ruta	Rep'g Ames Energy, 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 Dufossat Capital I, LLC	Other Supplier
Skucas	Ruta	Rep'g Greene Energy NE LLC	Other Supplier
Skucas	Ruta	Rep'g Alphataraxia Palladium LLC	Other Supplier
Skucas	Ruta	Rep'g Monterey MA LLC	Other Supplier
Skucas	Ruta	Rep'g Hexis Energy Trading, LLC	Other Supplier
Skucas	Ruta	Rep'g Pure Energy, Inc.	Other Supplier
Skucas	Ruta	Rep'g BJ Energy, LLC	Other Supplier
Skucas	Ruta	Rep'g Precept Power LLC	Other Supplier
Skucas	Ruta	Rep'g Taller Cube, LLC	Other Supplier
Skucas	Ruta	Rep'g MAG Energy Solutions, Inc.	Other Supplier
Skucas	Ruta	Rep'g Boston Energy Group, Inc.	Other Supplier
Skucas	Ruta	Rep'g Big Bend Trading, LLC	Other Supplier
Skucas	Ruta	Rep'g Red Wolf PT, LLC	Other Supplier
Stern	Alex	Public Service Electric & Gas Company	Transmission Owner
Swalwell	Bradley	Tangent Energy Solutions, Inc.	Other Supplier
Vayda	Brian	Rep'g Borough of Seaside Heights, New Jersey	Electric Distributor
Vayda	Brian	Rep'g Borough of Pemberton, New Jersey	Electric Distributor
Vayda	Brian	Rep'g Borough of Madison, New Jersey	Electric Distributor
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 Vineland Municipal Electric Utility	Electric Distributor
Vayda	Brian	Rep'g Borough of Park Ridge, New Jersey	Electric Distributor
Vayda	Brian	Rep'g Borough of Milltown, New Jersey	Electric Distributor
Vayda	Brian	Rep'g Borough of South River, New Jersey	Electric Distributor
Wadsworth	Joe	Vitol Inc.	Generation Owner
Whitehead	Jeffrey	Rep'g Neptune Regional Transmission System, LLC	Transmission Owner
Whitehead	Jeffrey	Rep'g Wheelabrator Falls Inc.	Generation Owner

Whitehead	Jeffrey	Rep'g Eastern Generation, LLC	Generation Owner
Whitehead	Jeffrey	Rep'g Essential Power Rock Springs, LLC	Generation Owner

## Non-Voting Attendees

Last Name	First Name	Company	Sector
Anderson	Jared	S&P Global Inc.	None
Berton	Tyler	AEP Appalachian Transmission Company, Inc.	Transmission Owner
Bowring	Joe	Monitoring Analytics	None
Chandler	Kent	Kentucky Public Service Commission	None
Christopher	Mahila	Public Utilities Commission Of Ohio	None
Cocco	Michael	Old Dominion Electric Cooperative	Electric Distributor
Cosby	Christopher	Old Dominion Electric Cooperative	Electric Distributor
Cronin	Denise	East Kentucky Power Cooperative, Inc.	Transmission Owner
Crystle	Gil	UGI Energy Services, LLC	Other Supplier
Curtis	Kenneth	Enverus	None
DeLosa	Joseph	New Jersey Board Of Public Utilities	None
Didsayabutra	Paul	Rochester Gas and Electric Corporation	Other Supplier
Dillon	Matthew	UGI Development Company	Generation Owner
Elkins	Rachel	Energy Harbor LLC	Generation Owner
Everngam	Scott	Blue Horseshoe Energy	None
Evrard	David	Pennsylvania Office of Consumer Advocate	End-Use Customer
Fazio	Danielle	Engelhart CTP (US) LLC	Other Supplier
Feller	John	PPL Electric Utilities Corporation d/b/a PPL Utilities	Transmission Owner
Filomena	Guy	Customized Energy Solutions, Ltd.*	None
Gahimer	Michael	Indiana Office of Utility Consumer Counselor (IN OUCC)	End-Use Customer
Gates	Terry	AEP Appalachian Transmission Company, Inc.	Transmission Owner
Gebolys	Debra	Public Utilities Commission Of Ohio	None
Gilani	Rehan	Consolidated Edison Company of New York, Inc.	Transmission Owner
Gorman	Bradley	Energy Harbor LLC	Transmission Owner
Grau	Patrick	Apogee Energy Trading LLC	Other Supplier
Greiner	Gary	PSEG Energy Resources & Trade LLC	Other Supplier
Grooms	Craig	Buckeye Power, Inc.	Electric Distributor
Guntle	Vince	American PowerNet Management, L.P.	End-Use Customer
Halay	Alina	Federal Energy Regulatory Commission	None
Hanser	Erik	Michigan Public Service Commission	None
Heinle	Frederick	Office of the People's Counsel for the District of Columbia	None
Heisey	Bradley	Tenaska Pennsylvania Partners, LLC	Generation Owner
Helms	Joseph	Tyr Energy, LLC	Other Supplier
Herrera	Steve	Duke Energy Business Services LLC	Transmission Owner

Holdbrook	Ruth	Northern Virginia Electric Cooperative (NOVEC)	Electric Distributor
Horning	Lynn	Customized Energy Solutions, Ltd.*	None
Hull	Gerit	American Municipal Power, Inc.	Electric Distributor
Janicki	Diane	Boston Energy Trading and Marketing LLC	Other Supplier
Jett	William	Duke Energy Business Services LLC	Transmission Owner
Khan	Bakhtawar	Gabel Associates	None
Kogut	George	New York Power Authority	Other Supplier
Kothakapu	Rakesh	Illinois Municipal Electric Agency	Electric Distributor
Kozhuharov	Dimitar	Delaware Public Service Commission	None
Laios	Takis	AEP Appalachian Transmission Company, Inc.	Transmission Owner
Lawson	Ryen	Dominion Energy Generation Marketing, Inc.	Generation Owner
Little	John	North Carolina Utilities Commission	None
Mariam	Yohannes	Office of the People's Counsel for the District of Columbia	None
Martin	Valerie	Federal Energy Regulatory Commission	None
Matheson	Eric	Private Investor	None
Matuszak	Alex	UGI Energy Services, LLC	Other Supplier
McArdle	Brian	NextEra Energy Marketing, LLC	Other Supplier
McDewell	Christian	Pennsylvania Public Utility Commission	None
Mooney	Jeff	Energy Harbor LLC	Generation Owner
Nix	Emma	Gabel Associates	None
Okenfuss	James	Savion, LLC	None
Ondayko	Brock A.	AEP Energy Partners, Inc.	Transmission Owner
Orphanides	Lindsay	PPL Electric Utilities Corporation d/b/a PPL Utilities	Transmission Owner
Patel	Anjali	Office of the People's Counsel for the District of Columbia	None
Peoples	John	Duquesne Light Company	Transmission Owner
Pizzutelli	Ashley	Energy Harbor LLC	Generation Owner
Pradhan	Salil	Whitetail Solar 1, LLC	Generation Owner
Price	Ruth	Delaware Division of the Public Advocate	End-Use Customer
Procuniar	Jason	Buckeye Power, Inc.	Electric Distributor
Rainey	John	Northern Virginia Electric Cooperative (NOVEC)	Electric Distributor
Rainey	Frank	PEI Power LLC	Generation Owner
Redwine	Arlo	Federal Energy Regulatory Commission	None
Robinson	Becky	Dynegy Marketing and Trade, LLC	Generation Owner
Rodriguez	Tomas	OPSI	None
Sasser	Jonathan	Customized Energy Solutions, Ltd.*	None
Schmitt	David	New Jersey Board Of Public Utilities	None
Shah	Pulin	Exelon Business Services Company, LLC	Transmission Owner
Shanker	Roy	H.Q. Energy Services (U.S.), Inc.	Other Supplier
Shegarfi	Rozzbeh	Exelon Business Services Company, LLC	Transmission Owner



Smith	Kara	Buckeye Power, Inc.	Electric Distributor
Sotkiewicz	Paul	E-Cubed Policy Advisors	None
Squibb	William	Ohio Valley Electric Corporation	Transmission Owner
Stone	Andy	Gabel Associates	None
Stuchell	Jeff	Energy Harbor LLC	Generation Owner
Sturgeon	John	Duke Energy Business Services LLC	Transmission Owner
Svenson	Heather	PSEG Energy Resources & Trade LLC	Other Supplier
Sweeney	Rory	GT Power Group, LLC	None
Thomas	Amber	Exelon Business Services Company, LLC	Transmission Owner
Tibbetts	Maeve	Pierce Atwood Law Firm	None
Tyler	Catherine	Monitoring Analytics	None
Walker	Jennifer	Exelon Business Services Company, LLC	Transmission Owner
White	Brett	Pine Gate Mid-Atlantic, LLC	Other Supplier
Wilson	Karen	Kentucky Public Service Commission	None
Wilson	James	Wilson Energy Economics	None
Yoder	Michael	RTO Insider	None
Zemanek	Kevin	Buckeye Power, Inc.	Electric Distributor

#### 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
Bautista	Alejandro	PJM Interconnection, LLC	None
Berner	Aaron	PJM Interconnection, LLC	None
Blackwell	Terry	PJM Interconnection, LLC	None
Boyle	Glen	PJM Interconnection, LLC	None
Bresler	Stu	PJM Interconnection, LLC	None
Bryson	Mike	PJM Interconnection, LLC	None
Buehler	Susan	PJM Interconnection, LLC	None
Carroll	Rebecca	PJM Interconnection, LLC	None
Caven	Onyinye	PJM Interconnection, LLC	None
Connell	Jason	PJM Interconnection, LLC	None
D'Antonio	Phil	PJM Interconnection, LLC	None
DeVita	Thomas	PJM Interconnection, LLC	None
Dent	Duane	PJM Interconnection, LLC	None
Drauschak	Lisa	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
Fitzpatrick	Brian	PJM Interconnection, LLC	None
Foley	Sheila	PJM Interconnection, LLC	None
Foley	Pauline	PJM Interconnection, LLC	None
Franks	Christine	PJM Interconnection, LLC	None
Frogg	Darrell	PJM Interconnection, LLC	None
Genuario	Gabrielle	PJM Interconnection, LLC	None
Glatz	Suzanne	PJM Interconnection, LLC	None
Glazer	Craig	PJM Interconnection, LLC	None
Gluck	Jim	PJM Interconnection, LLC	None
Grady	Chris	PJM Interconnection, LLC	None
Greening	Michele	PJM Interconnection, LLC	None
Haque	Asim	PJM Interconnection, LLC	None
Herman	Michael	PJM Interconnection, LLC	None
Hislop	Dave	PJM Interconnection, LLC	None
Horger	Tim	PJM Interconnection, LLC	None
Keech	Adam	PJM Interconnection, LLC	None
Kovler	Edward	PJM Interconnection, LLC	None
Levitt	Andrew	PJM Interconnection, LLC	None
Lu	Chen	PJM Interconnection, LLC	None
Lynch	Jessica	PJM Interconnection, LLC	None
Lynch	Jessica	PJM Interconnection, LLC	None
McElwaine	Kathleen	PJM Interconnection, LLC	None
McElwee	Steve	PJM Interconnection, LLC	None
McGlynn	Paul	PJM Interconnection, LLC	None
Militello	Nicole	PJM Interconnection, LLC	None
Morelli	Lisa	PJM Interconnection, LLC	None
Muhl	Nancy	PJM Interconnection, LLC	None
O'Hara	Chris	PJM Interconnection, LLC	None
Olaleye	Michael	PJM Interconnection, LLC	None
Oskvig	O.H. Dean	PJM Interconnection, LLC	None
Pincus	Steve	PJM Interconnection, LLC	None
Rocha-Garrido	Patricio	PJM Interconnection, LLC	None
Salmon	Lisa	PJM Interconnection, LLC	None
Seiler	Ken	PJM Interconnection, LLC	None
Shah	Vijay	PJM Interconnection, LLC	None
Sims	Mark	PJM Interconnection, LLC	None

Slusser	Jeff	PJM Interconnection, LLC	None
Souder	Michelle	PJM Interconnection, LLC	None
Souder	Dave	PJM Interconnection, LLC	None
Terranova	Christopher	PJM Interconnection, LLC	None
Tribulski	Jen	PJM Interconnection, LLC	None
Watson	Jeanine	PJM Interconnection, LLC	None
Waweru	James	PJM Interconnection, LLC	None
Zhao	Tong	PJM Interconnection, LLC	None