

Markets and Reliability Committee
The Chase Center on the Riverfront, Wilmington, DE
March 26, 2015
9:00 a.m. – 12:15 p.m. EPT

Administration (9:00-9:05)

Mr. Kormos welcomed stakeholders to the meeting and Mr. Anders provided the Anti-trust and Code of Conduct announcements. Mr. Bresler discussed the recently announced Tier 1 Synchronized Reserves billing adjustment, indicating that the expected value of the billing adjustment will be approximately \$72.5 million for the entire period. He also indicated that a new MSRS report is under development which will allow participants to see their own impact. Mr. Anders noted that the annual request had been sent for all Members to re-verify the sector for which they qualify and to submit an updated Affiliate Disclosure form. These are required to be submitted by April 30, 2015.

Endorsements/Approvals (9:05-10:45)

1. Draft Minutes (9:05-9:10)

Minutes of the February 26, 2015 Markets and Reliability Committee (MRC) meeting were **approved** by acclamation with no objections or abstentions.

2. PJM Manuals (9:10-9:30)

- A. Mr. Tong Zhao presented revisions to Manual 11: Energy & Ancillary Services Market Operations regarding Demand Bid Screening.
- B. Ms. Danielle Martini reviewed changes to Manual 12: Balancing Operations regarding regulation testing.

Following discussion, the proposed revisions in items 2.A and 2.B were **endorsed** by acclamation with no objections or abstentions.

3. FTR Revisions (9:30-9:45)

Mr. Tim Horger presented non-substantial FTR revisions related to the FTR Auction clearing deadline, clarification of FTR monthly/daily trading and clarification of wording in the Tariff related to Long Term FTR rules. Following discussion the Committee **endorsed** the proposed revisions by acclamation with no objections and one abstention.

4. Energy Market Uplift Sr. Task Force (9:45-10:15)

Mr. Stu Bresler presented two proposals developed by the Energy Market Uplift Senior Task Force (EMUSTF). The first proposes that the MRC direct the Planning Committee (PC) to develop rules to require that uplift formally be treated as an input to the Regional Transmission Expansion Plan (RTEP).

Following discussion the Committee **endorsed** this proposal by acclamation with five objections and one abstention.

The second proposal regards revisions to rules governing treatment of CT Lost Opportunity Cost. Mr. Dave Pratzon proposed a friendly amendment to replace the phrase “for a reliability reason” in section (f-1) of the proposed revisions with the phrase “due to a transmission constraint or other reliability issue” to be consistent with section (f-2). There were no objections to this being considered friendly and therefore it was incorporated into the main motion. Mr. Steve Lieberman requested clarification that the changes to section 5, LOC Credit Methodology, related to self-scheduled units that the higher of the available cost or price curves would apply. Mr. Bresler confirmed that this was correct. Mr. Ed Tatum proposed a friendly amendment to defer action on the start-up, notification and no-load time portion of the proposal for one month to allow additional discussion at the EMUSTF. Ms. Ruth Ann Price objected to this being a friendly amendment. Ms. Price moved and Ms. Bruce seconded that the motion be deferred for one month to allow the EMUSTF to further discuss (but not re-vote) the start-up, notification and no-load time portion of the proposal. Following discussion, the motion to defer for one month was approved by acclamation with two objections and one abstention.

5. Demand Response Forecast for Use in RTEP (10:15-10:30)

Mr. Tom Falin discussed a proposed change to demand response modeling assumptions in Load Deliverability Analyses. Ms. Rebecca Stadelmeyer proposed a friendly amendment to add the following phrase to the end of the second paragraph of the proposed revisions: “The forecast is based on the PJM final summer season Committed DR amount, where the Committed DR means all DR that has committed through RPM, Base Residual Auction and all Incremental Auctions, or a Fixed Resource Requirement plan”, and to delete the following sentence from the first numbered bullet of the proposed revisions: “Committed DR includes all DR that has committed through RPM or a Fixed Resource Requirement plan.” There was no objection to this being considered friendly, and therefore was incorporated into the main motion. Following discussion the Committee endorsed the proposed revisions by acclamation with no objections or abstentions.

6. FERC Order 1000 (10:30-10:45)

Mr. Steve Herling discussed the recent FERC ruling on PJM’s Order 1000 compliance filing and proposed revisions. Following discussion the Committee **endorsed** the proposed revisions by acclamation with no objections and one abstention. Mr. Kormos noted that the Members Committee would be asked to endorse the proposed revisions at its meeting on March 26, 2015.

First readings (10:45-11:45)

7. Residential DR Measurement & Verification (10:45-11:00)

Mr. Pete Langbein discussed PJM’s intention to file in late April 2015 the Residential Demand Response Measurement and Verification Tariff revisions which were endorsed at the January 22, 2015 Members Committee meeting. Since these revisions may not become effective before the next Base Residual Auction, the endorsed Tariff revisions have been updated to include an additional Delivery

Year to the transition plan. The committee will be asked to endorse the proposed update to the revisions at its next meeting.

8. Tariff Harmonization Sr. Task Force (11:00-11:15)

Ms. Janell Fabiano presented the draft charter for the Tariff Harmonization Sr. Task Force. She noted that a friendly amendment had been proposed to add the phrase “and ambiguities in the governing documents and manual 35” in the second work activity. The committee will be asked to approve the proposed charter at its next meeting.

9. Generator Offer Flexibility (11:15-11:30)

Mr. Dave Pratzon, representing Calpine, presented a proposed problem statement and issue charge regarding the need for more flexible market offers for physical generating resources. The committee will be asked to approve the proposed problem statement and issue charge at its next meeting.

10. PJM Manuals (11:30-12:15)

- A. Mr. Dave Souder presented proposed revisions to Manual 14D: Generator Operational Requirements regarding a recent NERC Advisory on Generator Governor Frequency Response. The Committee will be asked to endorse these proposed revisions at its next meeting.
- B. Mr. Jeff Bastian presented proposed revisions to Manual 18: PJM Capacity Market regarding implementation of Capacity Performance. The Committee will be asked to endorse these proposed revisions at its next meeting should the FERC accept the recent Capacity Performance related filings before then.

Future Agenda Items (12:15)

Future Meeting Dates

April 23, 2015	9:30 a.m.	Wilmington, DE
May 28, 2015	9:30 a.m.	Wilmington, DE
June 25, 2015	9:30 a.m.	Wilmington, DE
July 23, 2015	9:30 a.m.	Wilmington, DE
August 27, 2015	9:30 a.m.	Wilmington, DE
September 24, 2015	9:30 a.m.	Wilmington, DE
October 22, 2015	9:30 a.m.	Wilmington, DE
November 19, 2015	9:30 a.m.	Wilmington, DE
December 17, 2015	9:30 a.m.	Wilmington, DE

In Attendance (Chair/Secretary):

Anders, Dave	PJM Interconnection, LLC	Not Applicable
Kormos, Michael J.	PJM Interconnection, LLC	Not Applicable

In Attendance (Voting Participants):

Barker, Jason	Exelon Business Services Company, LLC	Transmission Owner
Bleiweis, Bruce	DC Energy LLC	Other Supplier
Borgatti, Michael	Rep.'g Jersey Green Energy LLC	Other Supplier
Borgatti, Michael	Rep.'g NextEra Energy Power Marketing, LLC	Generation Owner
Borgatti, Michael	Rep.'g Covanta Energy Group, Inc.	Generation Owner
Borgatti, Michael	Rep.'g York County Solid Waste and Refuse Authority	Generation Owner
Borgatti, Michael	Rep.'g RC Cape May Holdings, LLC	Generation Owner
Brodbeck, John	Potomac Electric Power Company	Electric Distributor
Bruce, Susan	Rep.'g Kimberly-Clark Corporation	Generation Owner
Bruce, Susan	Rep.'g Industrial Energy Users-Ohio	Other Supplier
Bruce, Susan	Rep.'g Trustees of the U of PA, dba University of Pennsylvania	End User Customer
Bruce, Susan	Rep.'g Wellsboro Electric Company (pre-2008)	Electric Distributor
Bruce, Susan	Rep.'g MeadWestvaco Corporation	End User Customer
Bruce, Susan	Rep.'g Procter & Gamble Paper Products Company (The)	End User Customer
Bruce, Susan	Rep.'g Gerdau Ameristeel Energy, Inc.	Other Supplier
Bruce, Susan	Rep.'g Air Products & Chemicals, Inc.	End User Customer
Bruce, Susan	Rep.'g Air Liquide Industrial U.S., LP	End User Customer
Bruce, Susan	Rep.'g Lehigh Portland Cement Company	End User Customer
Bruce, Susan	Rep.'g Praxair, Inc.	End User Customer
Bruce, Susan	Rep.'g Linde LLC	End User Customer
Bruce, Susan	Rep.'g Letterkenny Industrial Development Authority	Electric Distributor
Campbell, Bruce	Rep.'g Mid-Atlantic Power Partners	Other Supplier
Campbell, Bruce	Rep.'g EnergyConnect, Inc.	Other Supplier
Canter, David	Appalachian Power Company (AEP Generation)	Transmission Owner
Citrolo, John	Public Service Electric & Gas Company	Transmission Owner
Cox, Jason	Dynegy Marketing & Trade, LLC	Generation Owner
Dugan, Chuck	East Kentucky Power Cooperative, Inc.	Transmission Owner
Etnoyer, Scott	MEG Generating Company, LLC	Generation Owner
Fitch, Neal	NRG Power Marketing LLC	Generation Owner
Foladare, Kenneth	IMG Midstream LLC	Generation Owner
Fondacci, Luis	North Carolina Electric Membership Corporation	Electric Distributor
Fuess, Jay	Rep.'g Icetec.com, Inc.	Other Supplier
Fuess, Jay	Rep.'g Kuehne Chemical Company, Inc.	Other Supplier
Fuess, Jay	Rep.'g Church Hill Solar Farm, LLC	Generation Owner
Fuess, Jay	Rep.'g PBF Power Marketing LLC	Generation Owner
Fuess, Jay	Rep.'g Diamond State Generation Partners, LLC	Generation Owner
Fuess, Jay	Rep.'g Castlebridge Energy Group, LLC	Other Supplier
Fuess, Jay	Rep.'g Energy Consulting Services LLC	Other Supplier
Griffiths, Dan	Rep.'g New Jersey Div. of the Ratepayer Advocate	End User Customer

Griffiths, Dan	Rep.'g West Virginia Consumer Advocate Division	End User Customer
Griffiths, Dan	Rep.'g Indiana Office of Utility Consumer Counsel	End User Customer
Griffiths, Dan	Rep.'g Division of the Public Advocate of State of Delaware	End User Customer
Griffiths, Dan	Rep.'g Office of the Ohio Consumers' Counsel	End User Customer
Griffiths, Dan	Rep.'g Maryland Office of Peoples Counsel	End User Customer
Hoatson, Tom	West Deptford Energy, LLC	Generation Owner
Horstmann, John	Dayton Power and Light Company (The)	Transmission Owner
Jablonski, James	Rep.'g Borough of South River, New Jersey	Electric Distributor
Jablonski, James	Rep.'g Borough of Milltown	Electric Distributor
Jablonski, James	Rep.'g Borough of Park Ridge, New Jersey	Electric Distributor
Jablonski, James	Rep.'g Borough of Seaside Heights, New Jersey	Electric Distributor
Jablonski, James	Rep.'g Vineland Municipal Electric Utility	Electric Distributor
Jablonski, James	Rep.'g Borough of Pemberton	Electric Distributor
Jablonski, James	Rep.'g Borough of Butler, Butler Electric Division	Electric Distributor
Jablonski, James	Rep.'g Borough of Madison, New Jersey	Electric Distributor
Jablonski, James	Rep.'g Borough of Lavallette, New Jersey	Electric Distributor
Johnson, Carl	Rep.'g Indiana Municipal Power Agency	Generation Owner
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 Mont Alto, PA (Borough of)	Electric Distributor
Johnson, Carl	Rep.'g Thurmont, MD (Town of)	Electric Distributor
Johnson, Carl	Rep.'g Williamsport, MD (Town of)	Electric Distributor
Johnson, Carl	Rep.'g Energy Cooperative Association of PA	Other Supplier
Johnson, Carl	Rep.'g Madison Gas & Electric Company	Other Supplier
Johnson, Carl	Rep.'g North Carolina Municipal Power Agency # 1	Other Supplier
Johnson, Carl	Rep.'g WPPI Energy	Other Supplier
Johnson, Carl	Rep.'g Buckeye Power, Inc.	Electric Distributor
Johnson, Carl	Rep.'g North Carolina Electric Membership Corporation	Electric Distributor
Johnson, Carl	Rep.'g Easton Utilities Commission	Electric Distributor
Johnson, Carl	Rep.'g City of Dover, Delaware	Electric Distributor
Johnson, Carl	Rep.'g Delaware Municipal Electric Corporation	Electric Distributor
Johnson, Carl	Rep.'g Borough of Chambersburg (DTEET)	Electric Distributor
Johnson, Carl	Rep.'g Central Virginia Electric Cooperative	Electric Distributor
Johnson, Carl	Rep.'g Blue Ridge Power Agency, Inc.	Electric Distributor
Johnson, Carl	Rep.'g Old Dominion Electric Cooperative	Electric Distributor
Johnson, Carl	Rep.'g Allegheny Electric Cooperative, Inc.	Electric Distributor
Johnson, Carl	Rep.'g Galt Power Inc.	Other Supplier
Kelly, Stephen	Brookfield Energy Marketing LP	Other Supplier

Kogut, George	New York Power Authority	Other Supplier
Leonard, Ryan	IBERDROLA RENEWABLES, LLC	Generation Owner
Lieberman, Steven	Old Dominion Electric Cooperative	Electric Distributor
Long, Scott	Allegheny Electric Cooperative, Inc.	Electric Distributor
Marton, Dave	FirstEnergy Solutions Corp.	Transmission Owner
McAlister, Lisa	American Municipal Power, Inc.	Electric Distributor
Meier, Mariko	EnerNOC, Inc.	Other Supplier
Merola, Becky	Noble Americas Gas & Power Corp.	Other Supplier
Moerner, Lisa	Virginia Electric & Power Company	Transmission Owner
Peoples, John	Duquesne Light Company	Transmission Owner
Pratzon, David	Rep.'g Calpine Energy Services, L.P.	Generation Owner
Pratzon, David	Rep.'g Liberty Electric Power, LLC	Generation Owner
Prokop, Brenda	ITC Mid-Atlantic Development LLC	Other Supplier
Rainey, Frank	PEI Power Corporation	Generation Owner
Richardson, Frank (Chip)	PPL Electric Utilities Corp. dba PPL Utilities (LSE)	Transmission Owner
Riding, MQ	Essential Power Rock Springs, LLC	Transmission Owner
Rohrbach, John	Rep.'g Southern Maryland Electric Cooperative	Electric Distributor
Rohrbach, John	Rep.'g Wabash Valley Power Association, Inc.	Electric Distributor
Rushing, Nathan	CPV Maryland, LLC	Generation Owner
Rutigliano, Tom	Rep.'g EMC Development Company, Inc.	Other Supplier
Rutigliano, Tom	Rep.'g Achieving Equilibrium LLC	Other Supplier
Rutigliano, Tom	Rep.'g Demansys Energy, LLC	Other Supplier
Rutigliano, Tom	Rep.'g Enerwise Global Technologies, Inc.	Other Supplier
Scarpignato (Scarp), David	Direct Energy Business, LLC	Other Supplier
Trayers, Barry	Citigroup Energy, Inc.	Other Supplier
Trimble, John	Alternative Utility Services, Inc.	Other Supplier
Wadsworth, Joe	Vitol Inc.	Other Supplier

In Attendance (Non-Voting Participants):

Ainspan, Malcolm	Energy Curtailment Specialists, Inc.	Other Supplier
Bainbridge, Thomas	FirstEnergy Solutions Corporation	Transmission Owner
Bearden, Joel	XO Energy MA, LP	Other Supplier
Beltes, Alex	The NorthBridge Group	Not Applicable
Birnel, William	Westar Energy, Inc.	Other Supplier
Bleiweis, Bruce	DC Energy, L.L.C.	Other Supplier
Bloom, David	Baltimore Gas and Electric Company	Transmission Owner
Bolan, Martin	FirstEnergy Solutions Corporation	Transmission Owner
Caddell, Ted	RTO Insider	Not Applicable
Carmean, Gregory	OPSI	Not Applicable

Chen, Jennifer	Sustainable FERC Projects	Not Applicable
Cox, Phil	AEP	Transmission Owner
Czigler, Frank	PSEG	Transmission Owner
Davis, Connie	Cleveland Public Power	Electric Distributor
DeGeeter, Ralph	Public Service Commission of Maryland	Not Applicable
Denavas, Joe	Potomac Electric Power Company	Electric Distributor
Dessender, Harry	Customized Energy Solutions, Ltd.*	Not Applicable
Doremus, Steven	EnerNOC, Inc.	Other Supplier
Eisner, Merry	RTO Insider	Not Applicable
Ellis, Jeff	Genbright, LLC	Other Supplier
Ellison, Alan	Grays Ferry Cogeneration Partnership	Generation Owner
Erbrick, Michael	MICS	Not Applicable
Farber, John	Delaware Public Service Commission	Not Applicable
Feierabend, Rick	Dominion Virginia Power	Not Applicable
Fort, Jim	Energy Authority, Inc. (The)	Other Supplier
Freeman, Michael	Emerald Energy Consulting LLC	Not Applicable
Fuerst, Gary	FirstEnergy Solutions Corporation	Transmission Owner
Gebolys, Debbie	Public Utilities Commission of Ohio	Not Applicable
Gilani, Rehan	ConEdison Energy, Inc.	Other Supplier
Godson, Gloria	Potomac Electric Power Company	Electric Distributor
Graessley, Eric	The Federal Energy Regulatory Commission	Not Applicable
Guerry, Katie	EnerNOC, Inc.	Other Supplier
Hall, Walter	Maryland Public Service Commission	Not Applicable
Hanson, Mark	Illinois Commerce Commission	Not Applicable
Hastings, David	Market Interconnection Consulting Service	Not Applicable
Heidorn, Richard	RTO Insider	Not Applicable
Hilaski, Steve	Pepco Holdings Incorporated	Not Applicable
Hitch, George	Dominion Virginia Power	Not Applicable
Huntoon, Stephen	Energy Counsel, LLP	Not Applicable
Hyzinski, Tom	PPL EnergyPlus, L.L.C.	Transmission Owner
Janicki, Diane	Boston Energy Trading and Marketing LLC	Generation Owner
Jett, Paul	Duke American Transmission Company	Not Applicable
Judson-McQueeeney, Judith	Customized Energy Solutions	Not Applicable
Kilgallen, Kevin	Emerald Energy Consulting LLC	Not Applicable
Kingston, Amber	Aces Power Marketing	Not Applicable
Kopinski, John	ITC Mid-Atlantic Development LLC	Other Supplier
Lacy, Catharine	Dominion Resources	Not Applicable
Liang-Nicol, Cecilia	FirstEnergy Solutions Corporation	Transmission Owner
Logan, Sharon	The Federal Energy Regulatory Commission	Not Applicable
Loudenburg, Zack	Aces Power Marketing	Not Applicable

Luna, Joel	Monitoring Analytics	Not Applicable
Ma, Alex	Invenergy LLC	Generation Owner
Mahoney, Julie	New York State Electric & Gas Corporation	Other Supplier
Mariam, Yohannes	Office of the Peoples Counsel for the District of Columbia	Not Applicable
Martin, Valerie	The Federal Energy Regulatory Commission	Not Applicable
Matheson, Eric	Pennsylvania Public Utility Commission	Not Applicable
Miller, John	Commonwealth Edison Company	Transmission Owner
Murphy, Lauren	SNL Energy	Not Applicable
Nowell, Cynthia	Pepco Holdings Incorporated	Not Applicable
Ondayko, Brock	AEP	Transmission Owner
Orlando, Jim	Northern Indiana Public Service Company	Other Supplier
Owens, Christina	ACES	Not Applicable
Owens, George	Downes Associates, Inc.	Other Supplier
Patel, Munjal	PSEG	Transmission Owner
Patten, Kevin	American Electric Power	Transmission Owner
Prendergast, Michael	Public Service Electric & Gas Company	Transmission Owner
Rajan, Abhijit	Dominion Resources	Not Applicable
Reid, Ryan	ACES	Not Applicable
Rolashevich, Peter	The Federal Energy Regulatory Commission	Not Applicable
Sasser, Jonathan	Customized Energy Solutions	Not Applicable
Schum, Alice	Illinois Municipal Electric Agency	Electric Distributor
Scott, Astrid	Cahaya Power Marketing LLC	Other Supplier
Sharp, Michael	Duke Energy Business Services, Inc.	Generation Owner
Sidhom, Noha	Inertia Power I, LLC	Other Supplier
Smyth, Dermot	ConEdison Energy Inc.	Other Supplier
Sock, Bryan	PSEG Energy Resources and Trade LLC	Transmission Owner
Stadlmeyer, Rebecca	Exelon Business Services Company, LLC	Transmission Owner
Stuchell, Jeff	FirstEnergy Solutions Corporation	Transmission Owner
Thomas, Glen	GT Power Group	Not Applicable
Thumm, Brian	ITC Mid-Atlantic Development LLC	Other Supplier
Vogel, Anne	American Electric Power	Transmission Owner
Walker, Jennifer	Exelon Business Services Company, LLC	Transmission Owner
Weaver, David	PECO Energy Company	Transmission Owner
Weber, Adam	Union Electric Company d/b/a Ameren Missouri	Other Supplier
Wellborn, Samir	The Federal Energy Regulatory Commission	Not Applicable
Williams, Carl	FuelCell Energy	Not Applicable
Wilson, James	Wilson Energy Economics	Not Applicable
Wisersky, Megan	Madison Gas & Electric Company	Other Supplier
York, Katherine	Tennessee Valley Authority (The)	Other Supplier
Yu, Haibin	Calpine Energy Services, L.P.	Generation Owner

In Attendance (PJM Participants):

Baker, Scott	PJM Interconnection, LLC	Not Applicable
Bastian, Jeff	PJM Interconnection, LLC	Not Applicable
Bhavarju, Murty	PJM Interconnection, LLC	Not Applicable
Boyle, Glen	PJM Interconnection, LLC	Not Applicable
Bratspis, David	PJM Interconnection, LLC	Not Applicable
Bresler, Stu	PJM Interconnection, LLC	Not Applicable
Brown, Richard	PJM Interconnection, LLC	Not Applicable
Bruno, Patrick	PJM Interconnection, LLC	Not Applicable
Bryson, Michael	PJM Interconnection, LLC	Not Applicable
Daugherty, Suzanne	PJM Interconnection, LLC	Not Applicable
Dolan, James	PJM Interconnection, LLC	Not Applicable
Dotter, Ray	PJM Interconnection, LLC	Not Applicable
Driscoll, Mary Ellen	PJM Interconnection, LLC	Not Applicable
Duane, Vince	PJM Interconnection, LLC	Not Applicable
Ennis, Brad	PJM Interconnection, LLC	Not Applicable
Fabiano, Janell	PJM Interconnection, LLC	Not Applicable
Falco, Christine	PJM Interconnection, LLC	Not Applicable
Falin, Thomas	PJM Interconnection, LLC	Not Applicable
Foster, Neel	PJM Board of Managers	Not Applicable
Glazer, Craig	PJM Interconnection, LLC	Not Applicable
Gordon, Brad	PJM Interconnection, LLC	Not Applicable
Hartung, Dean	PJM Interconnection, LLC	Not Applicable
Hendrzak, Chantal	PJM Interconnection, LLC	Not Applicable
Herling, Steven	PJM Interconnection, LLC	Not Applicable
Holland, Risa	PJM Interconnection, LLC	Not Applicable
Horger, Tim	PJM Interconnection, LLC	Not Applicable
Horowitz, Shira	PJM Interconnection, LLC	Not Applicable
Hsia, Eric	PJM Interconnection, LLC	Not Applicable
Hugee, Jacquelyn	PJM Interconnection, LLC	Not Applicable
Keech, Jason	PJM Interconnection, LLC	Not Applicable
Kelley, Michael	PJM Interconnection, LLC	Not Applicable
Lahey, Richard	PJM Board of Managers	Not Applicable
Langbein, Pete	PJM Interconnection, LLC	Not Applicable
LaRocque, Matthew	PJM Interconnection, LLC	Not Applicable
Luska, Kirsten	PJM Interconnection, LLC	Not Applicable
Manion, Evelyn	PJM Interconnection, LLC	Not Applicable
Martini, Danielle	PJM Interconnection, LLC	Not Applicable
McGlynn, Paul	PJM Interconnection, LLC	Not Applicable

McLavery, Megan	PJM Interconnection, LLC	Not Applicable
Noonan, Tom	PJM Interconnection, LLC	Not Applicable
O'Neill, Jack	PJM Interconnection, LLC	Not Applicable
Patel, Keyur	PJM Interconnection, LLC	Not Applicable
Schmitt, Jeff	PJM Interconnection, LLC	Not Applicable
Schuyler, Ken	PJM Interconnection, LLC	Not Applicable
Sechrist, Erin	PJM Interconnection, LLC	Not Applicable
Shparber, Steve	PJM Interconnection, LLC	Not Applicable
Snyder, Sue	PJM Interconnection, LLC	Not Applicable
Souder, Dave	PJM Interconnection, LLC	Not Applicable
Stotesbury, Christina	PJM Interconnection, LLC	Not Applicable
Swimm, Nora C.	PJM Interconnection, LLC	Not Applicable
Tribulski, Jennifer	PJM Interconnection, LLC	Not Applicable
Williams, Stan	PJM Interconnection, LLC	Not Applicable
Withrow, David	PJM Interconnection, LLC	Not Applicable
Zhao, Tong	PJM Interconnection, LLC	Not Applicable

Author: Name