

Markets and Reliability Committee
The Chase Center on the Riverfront, Wilmington, DE
May 28, 2015
9:00 a.m. – 12:45 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. Mike Bryson provided a brief description of an operational event in the AEP zone which occurred in the afternoon of May 27, 2015. He noted that approximately 25 MW of load had been shed in the zone for less than three hours due to a transmission emergency outage.

Ms. Daugherty provided an update on the previously announced CT Lost Opportunity Cost billing adjustment. She noted that the total billing adjustment was expected to be in the range of \$7-\$15 million. The final value was expected to be finalized during early June 2015, and individual generators will be contacted during the month of June 2015 with the details of the proposed billing adjustments applicable to their units.

Endorsements/Approvals (9:05-10:30)

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

Minutes of the April 23, 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. Glen Boyle reviewed changes to Manual 36: System Restoration. The proposed revisions resulted from the required annual review of the manual.

B. Ms. Nancy Huang reviewed changes to Manual 03: Transmission Operations. The proposed revisions resulted from the required annual review of the manual.

C. Ms. Nancy Huang reviewed changes to Manual 38: Operations Planning.

Following discussion, the proposed revisions in items 2.A t 2.C were **endorsed** by acclamation with no objections or abstentions. For item 2.B, action on section 2.1.1 was deferred to a later meeting of the MRC, and the MRC **endorsed** the remainder of the Manual 03 revisions by acclamation with no objections or abstentions.

3. Timing of Day Ahead Market (9:30-9:45)

Ms. Adrien Ford presented a proposed problem statement and issue charge related to the timing of Day Ahead market in response to the recent FERC order in Docket Nos. EL14-24-000 and RM14-2-000. Following discussion, the proposed problem statement and issue charge were **approved** by acclamation with no objections and one abstention.

4. Interim Fee for Virtual Transactions (INCs/DECs and UTCs) (9:45-10:30)

Ms. Noha Sidhom, Inertia Power, presented a motion to impose an interim fixed fee for INCs/DECs and UTCs. She also presented an alternative motion that would impose the proposed fee on UTC transactions only. The proposed fees would expire in six months. Following discussion the main motion **failed** in a sector-weighted vote with 1.32 in favor. The alternate motion also **failed** in a sector-weighted vote with 1.56 in favor.

First Readings (10:30-12:45)

5. FERC Order 1000 Proposal Fee Update (10:30-10:40)

Mr. Paul McGlynn provided a brief update on the planned filing related to proposal fees, noting that actual experience with evaluation of proposals indicated that the endorsed proposal fee may require adjustment. He indicated that PJM would delay filing the previously endorsed proposal fee and that the MRC will be asked to act on a proposed revision to the proposal fees at a future meeting.

6. FTR/ARR Senior Task Force (FTRSTF) (10:40-11:00)

Mr. Dave Anders and Mr. Stu Bresler discussed the work of the FTRSTF, and potential paths forward. Mr. Anders discussed the charter and actions of the FTRSTF, including development of approximately 28 proposed solution packages, on which consensus was not reached. He noted that the FTRSTF recommended that the MRC terminate the task force. Mr. Bresler discussed the balance between the FTR funding levels and the reduction in allocation of ARR in the current planning year. He also noted the related open docket before the FERC, and the Independent Market Monitor's discussion of the potential for additional FERC filings. Mr. Steve Lieberman, ODEC, requested that an agenda item be added to the June 25, 2015 MRC agenda for consideration of a potential propped motion similar to Package 22.

7. Timing of Day Ahead Market (11:00-12:30)

Mr. Mike Kormos led continued discussion of the proposed timeline for clearing in the PJM Day-ahead market. Ms. Adrien Ford discussed the requirements of the FERC orders, and provided an educational presentation on the current gas and electric market timing as well as changes to the future gas market timing. She also presented data regarding historical Day-Ahead market clearing times, and the results of a poll conducted to gather information regarding participants' preferences and needs related to timing of gas purchase and nomination and bidding into the electricity markets. Mr. Joe Wadsworth, Vitol, presented data regarding timing of natural gas trading and discussed the challenges participants face with making bids in more than one RTO as well as experience with modified electric market timing in ISO-NE. Mr. Kormos this issue will continue to be vetted at an additional special session of the MRC on June 10, 2015 and at the June 25, 2015 regular MRC meeting. FERC Filing is required on July 23, 2015.

8. PJM Manuals (12:30-12:45)

A. Ms. Adrien Ford discussed proposed updates to Manual 19: Load Forecasting and Analysis. The Committee will be asked to endorse these proposed revisions at its next meeting.

- B. Mr. Ron DeLoach discussed proposed revisions to Manual 3A: Energy Management System (EMS) Model Updates and Quality Assurance (QA). The Committee will be asked to endorse these proposed revisions at its next meeting.

Future Agenda Items (12:45)

No new future agenda items were identified.

Future Meeting Dates

June 25, 2015	9:00 a.m.	Wilmington, DE
July 23, 2015	9:00 a.m.	Wilmington, DE
August 27, 2015	9:00 a.m.	Wilmington, DE
September 24, 2015	9:00 a.m.	Wilmington, DE
October 22, 2015	9:00 a.m.	Wilmington, DE
November 19, 2015	9:00 a.m.	Wilmington, DE
December 17, 2015	9:00 a.m.	Wilmington, DE

In Attendance (Chair/Secretary):

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

In Attendance (Voting Participants):

Barker, Jason	Exelon Business Services Company, LLC	Transmission Owner
Beitel, Callias	Uncia Energy LP - Series B	Other Supplier
Benchek, Jim	FirstEnergy Solutions Corp.	Transmission Owner
Bleiweis, Bruce	DC Energy LLC	Other Supplier
Borgatti, Michael	Rep.'g York County Solid Waste and Refuse Authority	Generation Owner
Borgatti, Michael	Rep.'g Covanta Energy Group, Inc.	Generation Owner
Borgatti, Michael	Rep.'g RC Cape May Holdings, LLC	Generation Owner
Borgatti, Michael	Rep.'g Jersey Green Energy LLC	Other Supplier
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
Citrolo, John	Public Service Electric & Gas Company	Transmission Owner
Dugan, Chuck	East Kentucky Power Cooperative, Inc.	Transmission Owner
Ellison, Alan	Grays Ferry Cogeneration Partnership	Generation Owner
Etnoyer, Scott	MEG Generating Company, LLC	Generation Owner
Evrard, David	Pennsylvania Office of Consumer Advocate	End User Customer
Fitch, Neal	NRG Power Marketing LLC	Generation Owner
Foladare, Kenneth	IMG Midstream LLC	Generation Owner
Fondacci, Luis	North Carolina Electric Membership Corporation	Electric Distributor
Gardner, Michelle	NextEra Energy Power Marketing, LLC	Generation Owner
Greening, Michele	PPL Electric Utilities Corp. dba PPL Utilities (LSE)	Transmission Owner
Griffiths, Dan	Rep.'g West Virginia Consumer Advocate Division	End User Customer
Griffiths, Dan	Rep.'g Maryland Office of Peoples Counsel	End User Customer
Griffiths, Dan	Rep.'g Office of the Ohio Consumers' Counsel	End User Customer
Griffiths, Dan	Rep.'g Indiana Office of Utility Consumer Counsel	End User Customer
Griffiths, Dan	Rep.'g Pennsylvania Office of Consumer Advocate	End User Customer
Griffiths, Dan	Rep.'g New Jersey Div. of the Ratepayer Advocate	End User Customer
Griffiths, Dan	Rep.'g Division of the Public Advocate of State of Delaware	End User Customer
Hastings, David	Rep.'g Twin Cities Power, LLC	Other Supplier
Hastings, David	Rep.'g SESCO Enterprises LLC	Other Supplier
Hastings, David	Rep.'g Mercuria Energy America, Inc.	Other Supplier
Hastings, David	Rep.'g Solios Power LLC	Other Supplier
Hastings, David	Rep.'g Saracen Energy East LP	Other Supplier
Hastings, David	Rep.'g Northstar Trading Ltd.	Other Supplier
Hoatson, Tom	West Deptford Energy, LLC	Generation Owner
Horstmann, John	Dayton Power and Light Company (The)	Transmission Owner
Horton, Dana	Appalachian Power Company (AEP Generation)	Transmission Owner
Hurwich, Mark	Elliott Bay Energy Trading, LLC	Other Supplier
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 Municipal Light Company	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
Knies, Heather	LM Power, LLC	Other Supplier
Kogut, George	New York Power Authority	Other Supplier
Lieberman, Steven	Old Dominion Electric Cooperative	Electric Distributor
Logsdon, Josh	Exion Energy, Inc.	Other Supplier
Lopez, Danielle	Ofc... People's Counsel ... District of Columbia	End User Customer
Meier, Mariko	EnerNOC, Inc.	Other Supplier
Melnyk, Markian	Atlantic Grid Operations A, LLC	Other Supplier
Merola, Becky	Noble Americas Gas & Power Corp.	Other Supplier
Moerner, Lisa	Virginia Electric & Power Company	Transmission Owner
Pakela, Greg	DTE Energy Trading, Inc.	Other Supplier
Peoples, John	Duquesne Light Company	Transmission Owner
Philips, Marji	Direct Energy Business, LLC	Other Supplier
Prokop, Brenda	ITC Mid-Atlantic Development LLC	Other Supplier
Riding, MQ	Essential Power Rock Springs, LLC	Transmission Owner
Rohrbach, John	Wabash Valley Power Association, Inc.	Electric Distributor
Rohrbach, John	Southern Maryland Electric Cooperative	Electric Distributor
Rushing, Nathan	CPV Maryland, LLC	Generation Owner
Scarp, David	Calpine Energy Services, L.P.	Generation Owner
Scoglietti, Barbara	Tangent Energy Solutions, Inc.	Other Supplier

Sidhom, Noha	Inertia Power I, LLC	Other Supplier
Skucas, Ruta	Rep.'g MET MA, LLC	Other Supplier
Skucas, Ruta	Rep.'g Dyon, LLC	Other Supplier
Skucas, Ruta	Rep.'g Red Wolf Energy Trading, LLC	Other Supplier
Skucas, Ruta	Rep.'g Apple Group LLC	Other Supplier
Skucas, Ruta	Rep.'g Hexis Energy Trading, LLC	Other Supplier
Skucas, Ruta	Rep.'g Great Bay Energy I, LLC	Other Supplier
Skucas, Ruta	Rep.'g Alphataraxia Palladium LLC	Other Supplier
Skucas, Ruta	Rep.'g Southard Energy Partners LLC	Other Supplier
Skucas, Ruta	Rep.'g Liberty Hill Power LLC	Other Supplier
Skucas, Ruta	Rep.'g RJUMR Energy Partners Corp. (UTC)	None
Skucas, Ruta	Rep.'g Yasmin Partners LLC	Other Supplier
Skucas, Ruta	Rep.'g Dufossat Capital I, LLC	Other Supplier
Skucas, Ruta	Rep.'g Greene Energy, LLC	Other Supplier
Skucas, Ruta	Rep.'g Falcon Energy, LLC	Other Supplier
Skucas, Ruta	Rep.'g Mac Trading, Inc	Other Supplier
Skucas, Ruta	Rep.'g E Minus LLC	Other Supplier
Skucas, Ruta	Rep.'g Pure Energy, Inc.	Other Supplier
Skucas, Ruta	Rep.'g Monterey MA, LLC	Other Supplier
Smith, Rusty	Solea Energy, LLC	Other Supplier
Steele, Robert	Acorn Energy Trading, LLC	Other Supplier
Wadsworth, Joe	Vitol Inc.	Other Supplier
Yu, Joel	Rockland Electric Company	Transmission Owner

In Attendance (Non-Voting Participants):

Ainspan, Malcolm	Energy Curtailment Specialists, Inc.	Other Supplier
Allen, Wesley	Red Wolf Energy Trading, LLC	Other Supplier
Bearden, Joel	XO Energy MA, LP	Other Supplier
Bloom, David	Baltimore Gas and Electric Company	Transmission Owner
Bolan, Martin	FirstEnergy Solutions Corporation	Transmission Owner
Carro, Dan	Dominion Virginia Power	Not Applicable
Crystle, Gil	UGI Development Company	Transmission Owner
Czigler, Frank	PSEG	Transmission Owner
Demuynck, Rene	New Jersey Board of Public Utilities	Not Applicable
Denavas, Joe	Potomac Electric Power Company	Electric Distributor
DeRosa, Jacqueline	Customized Energy Solutions	Not Applicable
Dharmadhikari, Janhavi	Dominion Energy Marketing, Inc.	Generation Owner
Eckes, Richard	Exion Energy, Inc.	Other Supplier
Elkins, Brian	Greene Energy, LLC	Other Supplier
Ellison, Alan	Grays Ferry Cogeneration Partnership	Generation Owner

Esposito, Pati	Energy Cooperative Association of PA	Other Supplier
Filomena, Guy	Customized Energy Solutions, Ltd.*	Not Applicable
Fink, Sari	America's Natural Gas Alliance	Not Applicable
Fisher, Amy	Homer City Generation, L.P.	Generation Owner
Fletcher, Blake	ETC Endure Energy, LLC	Other Supplier
Fort, Jim	Energy Authority, Inc. (The)	Other Supplier
Gabrieli, Tony	PPL Energy Plus, LLC	Transmission Owner
Gebolys, Debbie	Public Utilities Commission of Ohio	Not Applicable
Gell, Richard	Ontario Power Generation Inc.	Other Supplier
Gilani, Rehan	ConEdison Energy, Inc.	Other Supplier
Hagaman, Derek	GT Power Group	Not Applicable
Halay, Alina	The Federal Energy Regulatory Commission	Not Applicable
Hayes, Patrick	Union Electric Company d/b/a Ameren Missouri	Other Supplier
Hayik, Seth	Monitoring Analytics, LLC	Not Applicable
Herel, Suzanne	RTO Insider	Not Applicable
Hitch, George	Dominion Virginia Power	Not Applicable
Hull, James	Exion Energy, Inc.	Other Supplier
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
Jardot, Gina	Essential Power, LLC	Generation Owner
Jett, William	Duke Energy Business Services, Inc.	Generation Owner
Jones, Ryan	Allegheny Electric Cooperative, Inc.	Transmission Owner
Karrasch, Kim	IGS Energy	Not Applicable
Kelly, Stephen	Brookfield Renewable Energy Marketing US LLC	Other Supplier
Lacy, Catharine	Dominion Resources	Not Applicable
Leonard, Ryan	Iberdrola Renewables, LLC	Generation Owner
Lewis, Cara	Public Service Electric & Gas Company	Transmission Owner
Liang-Nicol, Cecilia	FirstEnergy Solutions Corporation	Transmission Owner
Logsdon, Sebastian	Exion Energy, Inc.	Other Supplier
Lopez-Lopez, Tony	Bryndan Associates, Inc.	Not Applicable
Mallory, Kenneth	DC office of The Peoples Council	End-Use Customer
Manning, James	North Carolina Electric Membership Corporation	Electric Distributor
Martin, Claude	North Carolina Electric Membership Corporation	Electric Distributor
Martin, Valerie	The Federal Energy Regulatory Commission	Not Applicable
McAdams, Julius	Red Wolf Energy Trading, LLC	Other Supplier
Metzler, Jacob	Castleton Commodities Merchant Trading L.P.	Other Supplier
Miller, John	Commonwealth Edison Company	Transmission Owner
Mok, Alan	Duke Energy Business Services LLC	Generation Owner
Nicolay, Christi	Macquarie Energy LLC	Other Supplier

O'Connell, Robert	Main Line Electricity Market Consultants	Not Applicable
O'Connor, Siobhan	The Energy Authority	Other Supplier
Ondayko, Brock	AEP	Transmission Owner
Orlando, Jim	Northern Indiana Public Service Company	Other Supplier
Ozkan, Deniz	Atlantic Grid Operations A, LLC	Other Supplier
Patten, Kevin	American Electric Power	Transmission Owner
Philips, Marji	Direct Energy Business, LLC	Other Supplier
Pratzon, David	GT Power Group	Not Applicable
Prendergast, Michael	Public Service Electric & Gas Company	Transmission Owner
Price, Mark	DC Energy	Other Supplier
Rohrbach, John	Southern Maryland Electric Cooperative	Not Applicable
Rutigliano, Tom	Achieving Equilibrium, LLC	Not Applicable
Saini, Ishwar	Macquarie Energy LLC	Other Supplier
Sasser, Jonathan	Customized Energy Solutions	Not Applicable
Schafer, Anita	Duke Energy Business Services, Inc.	Generation Owner
Schum, Alice	Illinois Municipal Electric Agency	Electric Distributor
Shanker, Roy	Hydro Quebec	Not Applicable
Sock, Bryan	PSEG Energy Resources and Trade LLC	Transmission Owner
Stadelmeyer, Rebecca	Exelon Business Services Company, LLC	Transmission Owner
Staska, Stephanie	Twin Cities Power, LLC	Other Supplier
Stubbe, Judy	Duke Energy Business Services, Inc.	Generation Owner
Vogel, Anne	American Electric Power	Transmission Owner
Weaver, David	PECO Energy Company	Transmission Owner
Weber, Adam	Union Electric Company d/b/a Ameren Missouri	Other Supplier
Wehr, Christopher	FirstEnergy Solutions Corporation	Transmission Owner
Wilhite, Chad	FirstEnergy Solutions Corporation	Transmission Owner
Williams, Carl	FuelCell Energy	Not Applicable
Wisersky, Megan	Madison Gas & Electric Company	Other Supplier
Wong, Ray	Ontario Power Generation Inc.	Other Supplier
York, Katherine	Tennessee Valley Authority (The)	Other Supplier

In Attendance (PJM Participants):

Boyle, Glen	PJM Interconnection, LLC	Not Applicable
Bratspis, David	PJM Interconnection, LLC	Not Applicable
Bresler, Stu	PJM Interconnection, LLC	Not Applicable
Bryson, Michael	PJM Interconnection, LLC	Not Applicable
Carroll, Rebecca	PJM Interconnection, LLC	Not Applicable
Chiemilewski, Brian	PJM Interconnection, LLC	Not Applicable
Ciabattoni, Joe	PJM Interconnection, LLC	Not Applicable
Daugherty, Suzanne	PJM Interconnection, LLC	Not Applicable

DeLoach, Ron	PJM Interconnection, LLC	Not Applicable
Driscoll, Mary Ellen	PJM Interconnection, LLC	Not Applicable
Egan, Amanda	PJM Interconnection, LLC	Not Applicable
Fabiano, Janell	PJM Interconnection, LLC	Not Applicable
Fan, Zhenyu	PJM Interconnection, LLC	Not Applicable
Fernandez, Ray	PJM Interconnection, LLC	Not Applicable
Ford, Adrien	PJM Interconnection, LLC	Not Applicable
Foster, Denise	PJM Interconnection, LLC	Not Applicable
Hartung, Dean	PJM Interconnection, LLC	Not Applicable
Hauske, Thomas	PJM Interconnection, LLC	Not Applicable
Hendrzak, Chantal	PJM Interconnection, LLC	Not Applicable
Hoang, Liem	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
Huang, Nancy	PJM Interconnection, LLC	Not Applicable
Keech, Jason	PJM Interconnection, LLC	Not Applicable
Kelley, Michael	PJM Interconnection, LLC	Not Applicable
Kormos, Michael J.	PJM Interconnection, LLC	Not Applicable
Manion, Evelyn	PJM Interconnection, LLC	Not Applicable
McGlynn, Paul	PJM Interconnection, LLC	Not Applicable
McLaverty, Megan	PJM Interconnection, LLC	Not Applicable
McNamara, Sean	PJM Interconnection, LLC	Not Applicable
Morelli, Lisa	PJM Interconnection, LLC	Not Applicable
Noonan, Tom	PJM Interconnection, LLC	Not Applicable
Patel, Keyur	PJM Interconnection, LLC	Not Applicable
Schmitt, Jeff	PJM Interconnection, LLC	Not Applicable
Sechrist, Erin	PJM Interconnection, LLC	Not Applicable
Shparber, Steve	PJM Interconnection, LLC	Not Applicable
Slusser, Jeff	PJM Interconnection, LLC	Not Applicable
Snyder, Sue	PJM Interconnection, LLC	Not Applicable
Souder, Michelle	PJM Interconnection, LLC	Not Applicable
Swimm, Nora C.	PJM Interconnection, LLC	Not Applicable
Ward, Mike	PJM Interconnection, LLC	Not Applicable

Author: D. A. Anders