

Markets and Reliability Committee
The Chase Center on the Riverfront, Wilmington, DE
June 25, 2015
9:30 a.m. – 3:45 p.m. EPT

Administration

Mr. Kormos welcomed stakeholders to the meeting and Mr. Anders provided the Anti-trust and Code of Conduct announcements.

Endorsements/Approvals

1. Draft Minutes

Minutes of the May 28, 2015 Markets and Reliability Committee (MRC) meeting were **approved** by acclamation with no objections or abstentions.

2. PJM Manuals

- A. Mr. Shira Horowitz discussed proposed updates to Manual 19: Load Forecasting and Analysis.
- B. Mr. Mike Bryson presented proposed revisions to Manual 03: Transmission Operations regarding clarifications to the Load Dump revisions presented at the May 28, 2015 MRC meeting.
- C. Mr. Ron Deloach discussed proposed revisions to Manual 3A: Energy Management System (EMS) Model Updates and Quality Assurance (QA).

Following discussion, the proposed revisions in items 2.A through 2.C were **endorsed** by acclamation with no objections and one abstention.

3. Capacity Performance

Mr. Bresler discussed the development of manual revisions necessary to address implementation of the recent FERC order related to Capacity Performance. He indicated that an endorsement vote would not be sought at this meeting, as additional updates to the manual revisions would likely be required. An additional special of the MRC was scheduled for the afternoon of July 15, 2015 to provide additional stakeholder review and feedback on the proposed revisions. He noted that an endorsement vote could be scheduled for the next MRC meeting, but that PJM may issue the manual revisions absent stakeholder endorsement in accordance with manual 34, section 11.14.

- A. Mr. Jeff Bastian discussed proposed revisions to Manual 18: PJM Capacity Market related to Capacity Performance.
- B. Ms. Jennifer Tribulski discussed the compliance requirements of the recent Capacity Performance related FERC orders.

First Readings

Energy Market Uplift Senior Task Force (EMUSTF)

Mr. Dave Anders provided an update on the status of the EMUSTF. He indicated that due to stakeholder desire to understand the impacts of Capacity Performance related potential impacts on uplift the EMUSTF will be on hiatus until late August or early September 2015.

4. FERC Order 1000 Proposal Fee Update

Mr. Fran Barrett presented a proposed revision to previously endorsed proposal fees. The committee will be asked to endorse the proposed revision at its next meeting.

5. Merchant Network Upgrade

Mr. Dave Egan presented proposed Tariff revisions related to merchant network upgrades. The committee will be asked to endorse the proposed revisions at its next meeting.

6. Timing of Replacement Capacity Transactions

Mr. Paul Scheidecker presented a proposal related to timing of procuring replacement capacity developed by the Market Implementation Committee. The committee will be asked to endorse the proposal at its next meeting.

7. Market Data Confidentiality Clarifications

Mr. Tom Zadlo presented a proposed problem statement and issue charge related to Market Data Confidentiality Clarifications. The committee will be asked to endorse the proposed problem statement and issue charge revision at its next meeting.

8. Regulation Market Issues

Dr. Howard Haas, Monitoring Analytics, presented a proposed problem statement and issue charge related to Regulation Market Issues. The committee will be asked to endorse the proposed problem statement and issue charge revision at its next meeting.

9. Markets Related Governing Document Updates

Ms. Jacqui Huges presented a proposed problem statement and issue charge regarding markets related governing document updates. The committee will be asked to endorse the proposed problem statement and issue charge revision at its next meeting.

10. Tariff Harmonization Senior Task Force (THSTF)

Ms. Janell Fabiano presented proposed Operating Agreement and Reliability Assurance agreement revisions developed by the THSTF. The committee will be asked to endorse the proposed revisions at its next meeting.

11. FTR/ARR Senior Task Force

Mr. Steve Lieberman, ODEC, presented a proposal related to solutions developed but not endorsed by the FTRSTF. The committee will be asked to endorse the proposal at its next meeting.

12. Timing of Day Ahead Market

Ms. Adrien Ford and Mr. Jim Burlew discussed the proposed timeline for clearing in the PJM Day-ahead market and associated proposed Tariff revisions.

13. Generator Offer Flexibility

Mr. Rich Brown discussed the requirements of the recently initiated FERC section 206 proceeding regarding updating generator offers, and the relation to the recently formed Generator Offer Flexibility Senior Task Force.

14. Special Protection Schemes in the PPL Transmission Zone

Mr. Bill Skumanich, PPL, discussed the removal of the Susquehanna Generator Loss of Outlet, Wescosville T3 and Montour Runback special protection schemes.

15. PJM Manuals

- A. Mr. Ryan Nice presented proposed revisions to Manual 01: Control Center and Data Exchange Requirements. The Committee will be asked to endorse these proposed revisions at its next meeting.
- B. Mr. Mike Bryson presented proposed revisions to Manual 13: Emergency Operations. The Committee will be asked to endorse these proposed revisions at its next meeting.

Future Agenda Items

No new future agenda items were identified.

Future Meeting Dates

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
Benchek, Jim	FirstEnergy Solutions Corp.	Transmission Owner
Birnel, William	Westar Energy, Inc.	Other Supplier
Branch, John	SunCoke Energy, Inc.	Generation Owner
Brodbeck, John	Potomac Electric Power Company	Electric Distributor
Bruce, Susan	Rep.'g Industrial Energy Users-Ohio	Other Supplier
Bruce, Susan	Rep.'g Letterkenny Industrial Development Authority	Electric Distributor
Bruce, Susan	Rep.'g Linde LLC	End User Customer
Bruce, Susan	Rep.'g Praxair, Inc.	End User Customer
Bruce, Susan	Rep.'g Lehigh Portland Cement Company	End User Customer
Bruce, Susan	Rep.'g Air Liquide Industrial U.S., LP	End User Customer
Bruce, Susan	Rep.'g Air Products & Chemicals, Inc.	End User Customer
Bruce, Susan	Rep.'g Gerdau Ameristeel Energy, Inc.	Other Supplier
Bruce, Susan	Rep.'g Procter & Gamble Paper Products Company (The)	End User Customer
Bruce, Susan	Rep.'g MeadWestvaco Corporation	End User Customer
Bruce, Susan	Rep.'g Wellsboro Electric Company (pre-2008)	Electric Distributor
Bruce, Susan	Rep.'g Trustees of the U of PA, dba University of Pennsylvania	End User Customer
Bruce, Susan	Rep.'g Kimberly-Clark Corporation	Generation Owner
Campbell, Bruce	Rep.'g EnergyConnect, Inc.	Other Supplier
Campbell, Bruce	Rep.'g Mid-Atlantic Power Partners	Other Supplier
Czigler, Frank	Public Service Electric & Gas Company	Transmission Owner
Dugan, Chuck	East Kentucky Power Cooperative, Inc.	Transmission Owner
Ellison, Alan	Grays Ferry Cogeneration Partnership	Generation Owner
Fitch, Neal	NRG Power Marketing LLC	Generation Owner
Fondacci, Luis	North Carolina Electric Membership Corporation	Electric Distributor
Griffiths, Dan	Rep.'g New Jersey Div. of the Ratepayer Advocate	End User Customer
Griffiths, Dan	Rep.'g Pennsylvania Office of Consumer Advocate	End User Customer
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 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 Indiana Office of Utility Consumer Counsel	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
Horstmann, John	Dayton Power and Light Company (The)	Transmission Owner

Horton, Dana	Appalachian Power Company (AEP Generation)	Transmission Owner
Jablonski, James	Rep.'g Borough of Lavallette, New Jersey	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 Milltown	Electric Distributor
Jablonski, James	Rep.'g Borough of South River, New Jersey	Electric Distributor
Jablonski, James	Rep.'g Vineland Municipal Electric Utility	Electric Distributor
Jablonski, James	Rep.'g Borough of Seaside Heights, New Jersey	Electric Distributor
Jablonski, James	Rep.'g Borough of Park Ridge, New Jersey	Electric Distributor
Jablonski, James	Rep.'g Borough of Madison, New Jersey	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 American Municipal Power, Inc.	Electric Distributor
Johnson, Carl	Rep.'g Indiana Municipal Power Agency	Generation Owner
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
Kogut, George	New York Power Authority	Other Supplier
Lieberman, Steven	Old Dominion Electric Cooperative	Electric Distributor
Ma, Alex	Invenergy, LLC	Generation Owner
Martin, Aaron	CMS Energy Resource Management Company	Other Supplier
Meier, Mariko	EnerNOC, Inc.	Other Supplier
Norton, Chris	American Municipal Power, Inc.	Electric Distributor
Peoples, John	Duquesne Light Company	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
Trayers, Barry	Citigroup Energy, Inc.	Other Supplier

In Attendance (Non-Voting Participants):

Ainspan, Malcolm	Energy Curtailment Specialists, Inc.	Other Supplier
Bearden, Joel	XO Energy MA, LP	Other Supplier
Beltes, Alex	The NorthBridge Group	Not Applicable
Berlinski, Mike	Customized Energy Solutions	Not Applicable
Binder, Gerry	SESCO Enterprises LLC	Other Supplier
Binet, Tom	PA Consulting	Not Applicable
Bloom, David	Baltimore Gas and Electric Company	Transmission Owner
Blume, Craig	UGI Energy Services, Inc.	Other Supplier
Borgatti, Michael	Gabel Associates	Not Applicable
Brady, Kevin	American Electric Power	Transmission Owner
Canchi, Devendra	Monitoring Analytics, LLC	Not Applicable
Canter, David	AEP	Transmission Owner
Cao, Stella	Guggenheim Securities	Not Applicable
Carro, Dan	Dominion Virginia Power	Not Applicable
Cox, Phil	AEP	Transmission Owner
Czigler, Frank	PSEG	Transmission Owner
D'Alessandris, Lou	FirstEnergy Solutions Corporation	Transmission Owner
Davis, Connie	Cleveland Public Power	Electric Distributor
DeGeeter, Ralph	Public Service Commission of Maryland	Not Applicable
DeLosa, Joseph	State of Delaware Public Service Commission	Not Applicable
Denavas, Joe	Potomac Electric Power Company	Electric Distributor
Doremus, Steven	EnerNOC, Inc.	Other Supplier
Esposito, Pati	Energy Cooperative Association of PA	Other Supplier
Farber, John	Delaware Public Service Commission	Not Applicable
Fazio, Danielle	BTG Pactual Commodities US LLC	Other Supplier
Feierabend, Rick	Dominion Virginia Power	Not Applicable
Fernandes, John	Renewable Energy Systems Americas	Not Applicable
Filomena, Guy	Customized Energy Solutions, Ltd.*	Not Applicable
Fort, Jim	Energy Authority, Inc. (The)	Other Supplier
Frost, Jodi	Moxie Freedom LLC	Other Supplier
Fuhr, Gretchen	Just Energy	Not Applicable
Garnett, Bryan	Duke American Transmission Company	Not Applicable
Gilani, Rehan	ConEdison Energy, Inc.	Other Supplier
Giles, Steven	Allegheny Electric Cooperative, Inc.	Transmission Owner

Godson, Gloria	Potomac Electric Power Company	Electric Distributor
Grimes, Mike	EDP Renewables North America, LLC	Generation Owner
Halay, Alina	The Federal Energy Regulatory Commission	Not Applicable
Hall, Walter	Maryland Public Service Commission	Not Applicable
Hart, Joy	North Carolina Electric Membership Corporation	Electric Distributor
Haugen, Joe	IGS Energy	Not Applicable
Hayik, Seth	Monitoring Analytics, LLC	Not Applicable
Haynes, Greg	Energy Authority, Inc. (The)	Other Supplier
Hebert, Chris	Beacon Power Corporation	Other Supplier
Heidorn, Richard	RTO Insider	Not Applicable
Herel, Suzanne	RTO Insider	Not Applicable
Hilaski, Steve	Pepco Holdings Incorporated	Not Applicable
Hitch, George	Dominion Virginia Power	Not Applicable
Hodskins, Jessica	Duke Energy Business Services, Inc.	Generation Owner
Huntoon, Stephen	Energy Counsel, LLP	Not Applicable
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
Josyula, Siva	Monitoring Analytics, LLC	Not Applicable
Kaczanowski, Marek	Baltimore Gas and Electric Company	Transmission Owner
Karrasch, Kim	IGS Energy	Not Applicable
Kopon, Owen	Steel Producers	Not Applicable
Kueker, Daniel	J-Power USA	Not Applicable
Kumaraswamy, Kiran	AES Energy Storage, LLC	Generation Owner
Lacy, Catharine	Dominion Resources	Not Applicable
Leonard, Ryan	Iberdrola Renewables, LLC	
Lewis, Cara	Public Service Electric & Gas Company	Transmission Owner
Liang-Nicol, Cecilia	FirstEnergy Solutions Corporation	Transmission Owner
Logan, Sharon	The Federal Energy Regulatory Commission	Not Applicable
Lopez, Danielle	Office of the Peoples Counsel for the District of Columbia	Not Applicable
Lopez-Lopez, Tony	Bryndan Associates, Inc.	Not Applicable
Lorenzoni, Cara	Noble Americas Energy Solutions LLC	Other Supplier
Mahoney, Julie	New York State Electric & Gas Corporation	Other Supplier
Mallory, Kenneth	DC office of The Peoples Council	End-Use Customer
Mariam, Yohannes	Office of the Peoples Counsel for the District of Columbia	Not Applicable
Markiewicz, Cynthia	FirstEnergy Solutions Corporation	Transmission Owner
Martin, Valerie	The Federal Energy Regulatory Commission	Not Applicable
Marton, Dave	FirstEnergy Solutions Corporation	Transmission Owner

McAdams, Julius	Red Wolf Energy Trading, LLC	Other Supplier
McManamon, Trevor	PA Consulting	Not Applicable
Mendelsohn, Mark	Noble Americas Gas & Power Corp.	Other Supplier
Metzler, Jacob	PCI	Not Applicable
Mok, Alan	Duke Energy Business Services LLC	Generation Owner
Monroe, Alicia	The Federal Energy Regulatory Commission	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
Pach, Darcy	Duke Energy Kentucky, Inc.	Transmission Owner
Peebles, Andy	Saracen Energy East LP	Other Supplier
Robson, Matt	SESCO Enterprises LLC	Other Supplier
Rugh, Chris	EverPower Wind Holdings, Inc.	Generation Owner
Russo, Michael	Monitoring Analytics, LLC	Not Applicable
Ryng, Dan	Noble Americas Energy Solutions LLC	Other Supplier
Salaneck, Alexandra	Monitoring Analytics, LLC	Not Applicable
Sanada, Cristy	New York ISO	Not Applicable
Sanger, Martha	AEP	Transmission Owner
Sasser, Jonathan	Customized Energy Solutions	Not Applicable
Schum, Alice	Illinois Municipal Electric Agency	Electric Distributor
Scoglietti, Barbara	Tangent Energy Solutions	Other Supplier
Scott, Chance	Northern States Power Company	Other Supplier
Shanker, Roy	Hydro Quebec	Not Applicable
Sillin, John	The Federal Energy Regulatory Commission	Not Applicable
Skumanich, William	PPL	Transmission Owner
Smith, Kara	Buckeye Power, Inc.	Electric Distributor
Snider, Dan	AEP	Transmission Owner
Sock, Bryan	PSEG Energy Resources and Trade LLC	Transmission Owner
Spencer, Douglas	Southeastern Power Administration	Other Supplier
Stadmeyer, Rebecca	Exelon Business Services Company, LLC	Transmission Owner
Stubbe, Judy	Duke Energy Business Services, Inc.	Generation Owner
Stuchell, Jeff	FirstEnergy Solutions Corporation	Transmission Owner
Swope, John	Tenaska Power Services Co.	Generation Owner
Tatum, Ed	Old Dominion Electric Cooperative	Electric Distributor
Theodore, Sharon	Electric Power Supply Association	Not Applicable
Thomas, Glen	GT Power Group	Not Applicable
Trayers, Barry	Citigroup Energy Inc.	Other Supplier
Vogel, Anne	American Electric Power	Transmission Owner

Webster, John	Icetec.com, Inc.	Other Supplier
Wilhite, Chad	FirstEnergy Solutions Corporation	Transmission Owner
Wilhite, Ted	FirstEnergy Solutions Corporation	Transmission Owner
Wilmoth, Emily	Dominion Virginia Power	Not Applicable
Wilson, James	Wilson Energy Economics	Not Applicable
Wisersky, Megan	Madison Gas & Electric Company	Other Supplier
Wong, Bryant	ABB Supplier Company	Not Applicable
Xenopoulos, Damon	Stone Mattheis Xenopoulos & Brew, PC	Not Applicable
York, Katherine	Tennessee Valley Authority (The)	Other Supplier
Yu, Haibin	Calpine Energy Services, L.P.	Generation Owner
Yu, Joel	Rockland Electric Company	Transmission Owner

In Attendance (PJM Participants):

Almgren, Ake	PJM Board of Managers	Not Applicable
Baker, Scott	PJM Interconnection, LLC	Not Applicable
Barrett, Francis	PJM Interconnection, LLC	Not Applicable
Bastian, Jeff	PJM Interconnection, LLC	Not Applicable
Bhavarju, Murty	PJM Interconnection, LLC	Not Applicable
Boyle, Stephen	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
Burdis, Tim	PJM Interconnection, LLC	Not Applicable
Burlew, Jim	PJM Interconnection, LLC	Not Applicable
Chiemilewski, Brian	PJM Interconnection, LLC	Not Applicable
DeLoach, Ron	PJM Interconnection, LLC	Not Applicable
Dirani, Rami	PJM Interconnection, LLC	Not Applicable
Dolan, James	PJM Interconnection, LLC	Not Applicable
Driscoll, Mary Ellen	PJM Interconnection, LLC	Not Applicable
Duane, Vince	PJM Interconnection, LLC	Not Applicable
Egan, Dave	PJM Interconnection, LLC	Not Applicable
Endress, Eric	PJM Interconnection, LLC	Not Applicable
Fabiano, Janell	PJM Interconnection, LLC	Not Applicable
Falco, Christine	PJM Interconnection, LLC	Not Applicable
Ford, Adrien	PJM Interconnection, LLC	Not Applicable
Hartung, Dean	PJM Interconnection, LLC	Not Applicable
Hauske, Thomas	PJM Interconnection, LLC	Not Applicable
Helm, Gary	PJM Interconnection, LLC	Not Applicable

Hendrzak, Chantal	PJM Interconnection, LLC	Not Applicable
Herling, Steven	PJM Interconnection, LLC	Not Applicable
Hoang, Liem	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, Adam	PJM Interconnection, LLC	Not Applicable
Keech, Jason	PJM Interconnection, LLC	Not Applicable
Kelley, Michael	PJM Interconnection, LLC	Not Applicable
King, Kendra	PJM Interconnection, LLC	Not Applicable
Koza, Frank	PJM Interconnection, LLC	Not Applicable
LaRocque, Matthew	PJM Interconnection, LLC	Not Applicable
Loomis, Harold	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
McLaverty, Megan	PJM Interconnection, LLC	Not Applicable
Nice, Ryan	PJM Interconnection, LLC	Not Applicable
Noonan, Tom	PJM Interconnection, LLC	Not Applicable
O'Neill, Jack	PJM Interconnection, LLC	Not Applicable
Ott, Andrew L.	PJM Interconnection, LLC	Not Applicable
Ritchie, Sandra	PJM Interconnection, LLC	Not Applicable
Rocha, Patricio	PJM Interconnection, LLC	Not Applicable
Rogers, Sarah	PJM Board of Managers	Not Applicable
Scheideker, Paul	PJM Interconnection, LLC	Not Applicable
Schmitt, Jeff	PJM Interconnection, LLC	Not Applicable
Schuyler, Ken	PJM Interconnection, LLC	Not Applicable
Schweizer, David	PJM Interconnection, LLC	Not Applicable
Sechrist, Erin	PJM Interconnection, LLC	Not Applicable
Slusser, Jeff	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
Tribulski, Jennifer	PJM Interconnection, LLC	Not Applicable
Velasco, Cheryl	PJM Interconnection, LLC	Not Applicable
Walter, Laura	PJM Interconnection, LLC	Not Applicable
Ward, Mike	PJM Interconnection, LLC	Not Applicable
Warshel, Kimberly	PJM Interconnection, LLC	Not Applicable
Weiss, Glenn	PJM Interconnection, LLC	Not Applicable



Minutes

Williams, Stan
Withrow, David
Zadlo, Thomas

PJM Interconnection, LLC
PJM Interconnection, LLC
PJM Interconnection, LLC

Not Applicable
Not Applicable
Not Applicable

Author: D. A. Anders