

Markets and Reliability Committee  
The Chase Center on the Riverfront, Wilmington, DE  
August 27, 2015  
9:00 a.m. – 12:00 noon 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.

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

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

Minutes of the July 23, 2015 Markets and Reliability Committee (MRC) meeting were **approved** by acclamation with no objections or abstentions.

### 2. PJM Manuals (9:10-9:20)

A. Mr. D'Antonio will review changes to Manual 37: Reliability Coordination. Following discussion, the proposed revisions were **endorsed** by acclamation with no objections or abstentions.

### 3. External Capacity Transfer Rights (9:20-9:40)

Mr. Stu Bresler and Mr. Troy Fodor, Illinois Municipal Electric Agency, presented a proposal to address the Capacity Rights Issue Charge. Following discussion, the proposal was **endorsed** by acclamation with one objection and four abstentions.

### 4. Transparency of Operational Changes (9:40-9:55)

Mr. Joe Ciabattone discussed a proposal regarding the Transparency of Operational Changes, including associated revisions to Manual 11: Energy & Ancillary Services Market Operations. Following discussion, the proposal was **endorsed** by acclamation with no objection and one abstention.

### 5. Markets Gateway (9:55-10:05)

Ms. Carla Thew discussed the evolution of eMkt to Markets Gateway, and Mr. Steve Shparber presented associated proposed Tariff revisions. Following discussion, the proposed revisions were **endorsed** by acclamation with no objections or abstentions.

## First Readings (10:05-11:45)

### 6. Energy Market Offer Cap (10:05-10:45)

Ms. Marji Philips, Direct Energy, presented a motion and proposed revisions to the Energy Market Offer Cap. Dr. Joe Bowring discussed Energy Market Offer Cap principles important to the Independent Market Monitor. Mr. Steve Lieberman, ODEC, proposed an alternate motion based on a similar proposal considered by the Members Committee in November, 2014. Mr. Dave Scarpignato, Calpine,

indicated that several Generation Owners were developing an additional alternate proposal. An additional facilitated negotiation meeting was scheduled for September 9, 2015 following the Market Implementation Committee. The committee will be asked to endorse a proposal at its next meeting.

7. Tier 1 Compensation Proposals (10:45-11:00)

Mr. Adam Keech presented the Tier 1 Compensation proposal. The committee will be asked to endorse the proposal at its next meeting.

8. 2018/19 Base Residual Auction (11:00-11:15)

Mr. Stu Bresler provided an overview of the results of the 2018/19 Base Residual Auction.

9. 2016 PJM Capital and Expense Budgets (11:15-11:30)

Ms. Suzanne Daugherty provided an overview of the proposed 2016 PJM capital and expense budgets.

10. Special Protection Schemes (11:30-11:40)

Mr. Simon Tam discussed the Cloverdale-Lexington Winter 2016 outage and Bath County Stability SPS extension.

11. PJM Manuals (11:40-12:00)

- A. Mr. David Schweizer reviewed changes to Manual M10: Pre-Scheduling Operations. The Committee will be asked to endorse these proposed revisions at its next meeting.
- B. Mr. David Schweizer presented revisions to Manual 14D: Generator Operational Requirements which incorporate the results of the Cold Weather Resource Improvement process survey. The Committee will be asked to endorse these proposed revisions at its next meeting.
- C. Mr. Herman reviewed revisions to Manual 14 series manuals regarding Multi-Driver Approach.
- D. Mr. Mike Sitarchyk reviewed changes to Manual 40: Certification and Training Requirements. The Committee will be asked to endorse these proposed revisions at its next meeting.
- E. The following PJM manuals were recently revised and posted. The updates were administrative in nature, and therefore did not require stakeholder review.
  - Manual 11: Energy & Ancillary Services Market Operations
  - Manual 39: Nuclear Plant Interface Coordination

## Future Agenda Items (12:00)

No new future agenda items were identified.

## Future Meeting Dates

September 9, 2015  
 October 1, 2015  
 October 22, 2015  
 November 19, 2015  
 December 17, 2015

1:00 p.m.  
 9:00 a.m.  
 9:00 a.m.  
 9:00 a.m.  
 9:00 a.m.

PJM Conference & Training Center, Audubon, PA  
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 Wilmington, DE  
 Wilmington, DE  
 Wilmington, DE

### In Attendance (Chair/Secretary):

Kormos, Michael J.	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
Brodbeck, John	EDP Renewables North America, LLC	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 Kimberly-Clark Corporation	Generation Owner
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 Industrial Energy Users-Ohio	Other Supplier
Bruce, Susan	Rep'g Gerdau Ameristeel Energy, Inc.	Other Supplier
Campbell, Bruce	Rep'g EnergyConnect, Inc.	Other Supplier
Campbell, Bruce	Rep'g Mid-Atlantic Power Partners	Other Supplier
Cox, Jason	Dynegy Marketing & Trade, LLC	Generation Owner
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
Foladare, Kenneth	IMG Midstream LLC	Generation Owner
Fondacci, Luis	North Carolina Electric Membership Corporation	Electric Distributor
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
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 Icetec.com, Inc.	Other Supplier
Garnett, Bryan	Duke Energy Business Services LLC	Transmission Owner
Godson, Gloria	Potomac Electric Power Company	Electric Distributor
Greening, Michele	Talen Energy Marketing, LLC	Generation Owner
Griffiths, Dan	Rep'g Office of the Ohio Consumers' Counsel	End User Customer
Griffiths, Dan	Rep'g Division of the Public Advocate of State of Delaware	End User Customer
Griffiths, Dan	Rep'g Illinois Citizens Utility Board	End User Customer
Griffiths, Dan	Rep'g West Virginia Consumer Advocate Division	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 Indiana Office of Utility Consumer Counsel	End User Customer
Griffiths, Dan	Rep'g Office of the Attorney General, Kentucky	End User Customer
Griffiths, Dan	Rep'g Ofc... People's Counsel ... District of Columbia	End User Customer
Griffiths, Dan	Rep'g Maryland Office of Peoples Counsel	End User Customer
Hastings, David	Rep'g Mercuria Energy America, Inc.	Other Supplier
Hastings, David	Rep'g Twin Cities Power, LLC	Other Supplier
Hastings, David	Rep'g SESCO Enterprises LLC	Other Supplier
Hastings, David	Rep'g Northstar Trading Ltd.	Other Supplier
Hastings, David	Rep'g Town Square Energy East, LLC	Other Supplier
Hastings, David	Rep'g Saracen Energy East LP	Other Supplier
Hendrix, Chris	Texas Retail Energy, LLC	Other Supplier
Hoatson, Tom	West Deptford Energy, LLC	Generation Owner
Horstmann, John	Dayton Power and Light Company (The)	Transmission Owner
Jablonski, James	Rep'g Borough of Park Ridge, New Jersey	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 Butler, Butler Electric Division	Electric Distributor
Jablonski, James	Rep'g Borough of Pemberton	Electric Distributor
Jablonski, James	Rep'g Borough of Lavallette, New Jersey	Electric Distributor
Jablonski, James	Rep'g Borough of Madison, New Jersey	Electric Distributor
Johnson, Carl	Rep'g Illinois Municipal Electric Agency	Electric Distributor
Johnson, Carl	Rep'g Northern Virginia Electric Cooperative (NOVEC)	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 Galt Power Inc.	Other Supplier
Johnson, Carl	Rep'g Hagerstown Light Department	Electric Distributor
Johnson, Carl	Rep'g Mont Alto, PA (Borough of)	Electric Distributor
Johnson, Carl	Rep'g Allegheny Electric Cooperative, Inc.	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 Thurmont Municipal Light Company	Electric Distributor
Kelly, Stephen	Brookfield Energy Marketing LP	Other Supplier
Kogut, George	New York Power Authority	Other Supplier
Kuhn, Tyler	Rep'g Citigroup Energy, Inc.	Other Supplier
Kuhn, Tyler	Rep'g DC Energy LLC	Other Supplier
Kurt, Amy	Rock Island Clean Line LLC	Other Supplier
Landis, Daniel	Hemsworth Capital LP	Other Supplier
Leonard, Ryan	IBERDROLA RENEWABLES, LLC	Generation Owner
Levine, Jeffrey	GDF SUEZ Energy Marketing NA, Inc.	Other Supplier
Lieberman, Steven	Old Dominion Electric Cooperative	Electric Distributor
Long, Scott	Allegheny Electric Cooperative, Inc.	Electric Distributor
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
Norton, Chris	American Municipal Power, Inc.	Electric Distributor
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
Richardson, Frank (Chip)	PPL Electric Utilities Corp. dba PPL Utilities (LSE)	Transmission Owner
Riding, MQ	Essential Power Rock Springs, LLC	Transmission Owner
Rushing, Nathan	CPV Maryland, LLC	Generation Owner
Rutigliano, Tom	Rep'g Demansys Energy, LLC	Other Supplier
Rutigliano, Tom	Rep'g EMC Development Company, Inc.	Other Supplier
Rutigliano, Tom	Rep'g Enerwise Global Technologies, Inc.	Other Supplier



Rutigliano, Tom	Rep'g Achieving Equilibrium LLC	Other Supplier
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
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
Bainbridge, Thomas	FirstEnergy Solutions Corporation	Transmission Owner
Barkanic, Bob	Talen Energy Marketing, LLC	Generation Owner
Berger, Ken	Dominion Virginia Power	Not Applicable
Binder, Gerry	SESCO Enterprises LLC	Other Supplier
Bloom, David	Baltimore Gas and Electric Company	Transmission Owner
Bonanni, John	NRG Power Marketing, L.L.C.	Generation Owner
Bowring, Joseph	Monitoring Analytics, LLC	Not Applicable
Burke, John	West Deptford Energy, LLC	Generation Owner
Carmean, Gregory	OPSI	Not Applicable
Caylor, Ryan	Tudor, Pickering, Holt & Co.	Not Applicable
Chan, Carlotta	PSEG	Transmission Owner
Chen, Jennifer	NRDC/FERC Project	Not Applicable
Cocco, Michael	Old Dominion Electric Cooperative	Electric Distributor
Crytle, Gil	UGI Development Company	Transmission Owner
Currier, Jeffrey	Virginia Electric & Power Company	Transmission Owner
Davis, Connie	Cleveland Public Power	Electric Distributor
DeLosa, Joseph	State of Delaware Public Service Commission	Not Applicable
Demuyck, Rene	New Jersey Board of Public Utilities	Not Applicable
Denavas, Joe	Potomac Electric Power Company	Electric Distributor
Dinicola, Laura	FirstEnergy Solutions Corporation	Transmission Owner
Farber, John	Delaware Public Service Commission	Not Applicable
Feierabend, Rick	Dominion Virginia Power	Not Applicable
Fernandes, John	Renewable Energy Systems Americas	Not Applicable
Fernandez, Jonathan	The Federal Energy Regulatory Commission	Not Applicable
Filomena, Guy	Customized Energy Solutions, Ltd.*	Not Applicable
Fletcher, Blake	ETC Endure Energy, LLC	Other Supplier
Gebolys, Debbie	Public Utilities Commission of Ohio	Not Applicable
Gorman, Kevin	Highlands Energy Group LLC (The)	Other Supplier
Gouda, John	Old Dominion Electric Cooperative	Electric Distributor
Gretz, Neil	PSEG	Transmission Owner
Harmon, Mike	Ameren Energy Marketing Company	Generation Owner

Herel, Suzanne	RTO Insider	Not Applicable
Hilaski, Steve	Pepco Holdings Incorporated	Not Applicable
Huntoon, Stephen	Energy Counsel, LLP	Not Applicable
Hyzinski, Tom	Talen Energy Marketing, LLC	Generation Owner
Iyer, Shrikant	Exelon	Transmission Owner
Jacobs, Mike	Union of Concerned Scientists	Not Applicable
James, Denise	Dominion Energy Marketing, Inc.	Generation Owner
Janicki, Diane	Boston Energy Trading and Marketing LLC	Generation Owner
Jett, William	Duke Energy Business Services, Inc.	Generation Owner
Johnson, Nick	Penn State University	Not Applicable
Johnson, Nick	Tenaska Power Services Co.	Generation Owner
Kingston, Amber	Aces Power Marketing	Not Applicable
Lacy, Catharine	Dominion Resources	Not Applicable
LaFrance, Nathan	Texas Retail Energy, LLC	Other Supplier
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
Loudenburg, Zack	Aces Power Marketing	Not Applicable
Lowe, Connie	Dominion Virginia Power	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
Marton, Dave	FirstEnergy Solutions Corporation	Transmission Owner
May, Sheri	Duke Energy Business Services LLC	Transmission Owner
McAdams, Julius	Red Wolf Energy Trading, LLC	Other Supplier
McAlister, Lisa	American Municipal Power, Inc.	Generation Owner
Metzler, Jacob	Castleton Commodities Merchant Trading L.P.	Other Supplier
Miller, John	Commonwealth Edison Company	Transmission Owner
O'Connor, Siobhan	The Energy Authority	Other Supplier
Ondayko, Brock	AEP	Transmission Owner
Parikh, Lopa	EEl	Not Applicable
Patten, Kevin	American Electric Power	Transmission Owner
Pratzon, David	GT Power Group	Not Applicable
Price, Mark	DC Energy	Other Supplier
Reid, Ryan	ACES	Not Applicable
Rogers, Alan	Kuehne Chemical Company, Inc.	Other Supplier
Rolashevich, Peter	The Federal Energy Regulatory Commission	Not Applicable
Ruiz, Pablo	The Brattle Group	Not Applicable

Saini, Ishwar	Macquarie Energy LLC	Other Supplier
Salaneck, Alexandra	Monitoring Analytics, LLC	Not Applicable
Sanada, Cristy	New York ISO	Not Applicable
Sasser, Jonathan	Customized Energy Solutions	Not Applicable
Shanker, Roy	Hydro Quebec	Not Applicable
Sillin, John	The Federal Energy Regulatory Commission	Not Applicable
Stubbe, Judy	Duke Energy Business Services, Inc.	Generation Owner
Stuchell, Jeff	FirstEnergy Solutions Corporation	Transmission Owner
Tatum, Ed	Old Dominion Electric Cooperative	Electric Distributor
Theodore, Sharon	Electric Power Supply Association	Not Applicable
Thomas, Glen	GT Power Group	Not Applicable
Thompson, Matthew	XO Energy MA, LP	Other Supplier
Villatoro, Karen	The Federal Energy Regulatory Commission	Not Applicable
Vo, Kevin	Tudor, Pickering, Holt & Co.	Not Applicable
Vogel, Anne	American Electric Power	Transmission Owner
Walker, Jennifer	Exelon Business Services Company, LLC	Transmission Owner
Weber, Adam	Union Electric Company d/b/a Ameren Missouri	Other Supplier
Wellborn, Samir	The Federal Energy Regulatory Commission	Not Applicable
Wilhite, Chad	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 Group	Not Applicable
York, Katherine	Tennessee Valley Authority (The)	Other Supplier
Yu, Haibin	Calpine Energy Services, L.P.	Generation Owner

### In Attendance (PJM Participants):

Barrett, Francis	PJM Interconnection, LLC	Not Applicable
Boston, Terry	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
Burlew, Jim	PJM Interconnection, LLC	Not Applicable
Ciabattoni, Joe	PJM Interconnection, LLC	Not Applicable
D'Antonio, Phil	PJM Interconnection, LLC	Not Applicable
Daugherty, Suzanne	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
Egan, Amanda	PJM Interconnection, LLC	Not Applicable



Ennis, Brad	PJM Interconnection, LLC	Not Applicable
Fabiano, Janell	PJM Interconnection, LLC	Not Applicable
Ford, Adrien	PJM Interconnection, LLC	Not Applicable
Glazer, Craig	PJM Interconnection, LLC	Not Applicable
Hartung, Dean	PJM Interconnection, LLC	Not Applicable
Hauske, Thomas	PJM Interconnection, LLC	Not Applicable
Herling, Steven	PJM Interconnection, LLC	Not Applicable
Herman, Michael	PJM Interconnection, LLC	Not Applicable
Horger, Tim	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
LaRocque, Matthew	PJM Interconnection, LLC	Not Applicable
Lloyd, Katy	PJM Interconnection, LLC	Not Applicable
Lopez, Veronica	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
McNamara, Sean	PJM Interconnection, LLC	Not Applicable
Noonan, Tom	PJM Interconnection, LLC	Not Applicable
O'Brien, Tom	PJM Interconnection, LLC	Not Applicable
Ott, Andrew L.	PJM Interconnection, LLC	Not Applicable
Patel, Anita	PJM Interconnection, LLC	Not Applicable
Pilong, Chris	PJM Interconnection, LLC	Not Applicable
Quintavalla, Ginger	PJM Interconnection, LLC	Not Applicable
Robinson, Charles	PJM Board of Managers	Not Applicable
Schmitt, Jeff	PJM Interconnection, LLC	Not Applicable
Schneider, Howard	PJM Board of Managers	Not Applicable
Schuyler, Ken	PJM Interconnection, LLC	Not Applicable
Schweizer, David	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
Sotkiewicz, Paul	PJM Interconnection, LLC	Not Applicable
Souder, Dave	PJM Interconnection, LLC	Not Applicable
Swimm, Nora C.	PJM Interconnection, LLC	Not Applicable
Tam, Simon	PJM Interconnection, LLC	Not Applicable
Thew, Carla	PJM Interconnection, LLC	Not Applicable



# Minutes

Velasco, Cheryl  
Ward, Mike  
Weiss, Glenn  
Williams, Stan

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

Not Applicable  
Not Applicable  
Not Applicable  
Not Applicable

Author: D. A. Anders