



Draft
Minutes
PJM Interconnection
Markets and Reliability Committee
The Chase Center on the Riverfront, Wilmington, DE
November 20, 2014
9:00 a.m. – 12:45 p.m.

CHAIR/SECRETARY

Kormos	Mike	PJM Interconnection, LLC	Not Applicable
Anders	David	PJM Interconnection, LLC	Not Applicable

VOTING PARTICIPANTS

Last Name	First Name	Company	Sector
Benchek	Jim	FirstEnergy Solutions Corp.	Transmission Owner
Birnel	William	Westar Energy, Inc.	Other Supplier
Bleiweis	Bruce	DC Energy LLC	Other Supplier
Borgatti	Michael	Rep.'g Covanta Energy Group, Inc.	Generation Owner
Borgatti	Michael	Rep.'g Jersey Green Energy LLC	Other Supplier
Borgatti	Michael	Rep.'g RC Cape May Holdings, LLC	Generation Owner
Borgatti	Michael	Rep.'g York County Solid Waste and Refuse Authority	Generation Owner
Branch	John	SunCoke Energy, Inc.	Generation Owner
Brodbeck	John	Potomac Electric Power Company	Electric Distributor
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 Industrial Energy Users-Ohio	Other Supplier
Bruce	Susan	Rep.'g Kimberly-Clark Corporation	Generation Owner
Bruce	Susan	Rep.'g Lehigh Portland Cement Company	End User Customer
Bruce	Susan	Rep.'g Letterkenny Industrial Development Authority	Electric Distributor
Bruce	Susan	Rep.'g Linde LLC	End User Customer
Bruce	Susan	Rep.'g MeadWestvaco Corporation	End User Customer
Bruce	Susan	Rep.'g Praxair, Inc.	End User Customer
Bruce	Susan	Rep.'g Procter & Gamble Paper Products Company (The)	End User Customer
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
Campbell	Bruce	Rep.'g EnergyConnect, Inc.	Other Supplier
Campbell	Bruce	Rep.'g Mid-Atlantic Power Partners	Other Supplier



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
Esposito	Patricia	Atlantic Grid Operations A, LLC	Other Supplier
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 Castlebridge Energy Group, LLC	Other Supplier
Fuess	Jay	Rep.'g Church Hill Solar Farm, LLC	Generation Owner
Fuess	Jay	Rep.'g Diamond State Generation Partners, LLC	Generation Owner
Fuess	Jay	Rep.'g Energy Consulting Services LLC	Other Supplier
Fuess	Jay	Rep.'g Evraz Claymont Steel	Other Supplier
Fuess	Jay	Rep.'g Icetec.com, Inc.	Other Supplier
Fuess	Jay	Rep.'g Kuehne Chemical Company, Inc.	Other Supplier
Fuess	Jay	Rep.'g PBF Power Marketing LLC	Generation Owner
Gardner	Michelle	NextEra Energy Power Marketing, LLC	Generation Owner
Greening	Michele	PPL EnergyPlus, L.L.C.	Transmission Owner
Griffiths	Dan	Rep.'g Division of the Public Advocate of State of Delaware	End User Customer
Griffiths	Dan	Rep.'g Indiana Office of Utility Consumer Counsel	End User Customer
Griffiths	Dan	Rep.'g Maryland Office of Peoples Counsel	End User Customer
Griffiths	Dan	Rep.'g New Jersey Div. of the Ratepayer Advocate	End User Customer
Griffiths	Dan	Rep.'g Office of the Ohio Consumers' Counsel	End User Customer
Guerry	Katie	EnerNOC, Inc.	Other Supplier
Hastings	David	Rep.'g Mercuria Energy America, Inc.	Other Supplier
Hastings	David	Rep.'g Northstar Trading Ltd.	Other Supplier
Hastings	David	Rep.'g Saracen Energy East LP	Other Supplier
Hastings	David	Rep.'g SESCO Enterprises LLC	Other Supplier
Hastings	David	Rep.'g Solios Power LLC	Other Supplier
Hastings	David	Rep.'g Twin Cities Power, LLC	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
Jablonski	James	Rep.'g Borough of Butler, Butler Electric Division	Electric Distributor
Jablonski	James	Rep.'g Borough of Lavallette, New Jersey	Electric Distributor
Jablonski	James	Rep.'g Borough of Madison, 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 Pemberton	Electric Distributor
Jablonski	James	Rep.'g Borough of Seaside Heights, New Jersey	Electric Distributor
Jablonski	James	Rep.'g Borough of South River, New Jersey	Electric Distributor
Jablonski	James	Rep.'g Vineland Municipal Electric Utility	Electric Distributor
Johnson	Carl	Rep.'g Blue Ridge Power Agency, Inc.	Electric Distributor
Johnson	Carl	Rep.'g Borough of Chambersburg (DTEET)	Electric Distributor
Johnson	Carl	Rep.'g Buckeye Power, Inc.	Electric Distributor
Johnson	Carl	Rep.'g Central Virginia Electric Cooperative	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 Easton Utilities Commission	Electric Distributor
Johnson	Carl	Rep.'g Energy Cooperative Association of PA	Other Supplier
Johnson	Carl	Rep.'g Galt Power Inc.	Other Supplier
Johnson	Carl	Rep.'g Hagerstown Light Department	Electric Distributor
Johnson	Carl	Rep.'g Illinois Municipal Electric Agency	Electric Distributor
Johnson	Carl	Rep.'g Indiana Municipal Power Agency	Generation Owner
Johnson	Carl	Rep.'g Madison Gas & Electric Company	Other Supplier
Johnson	Carl	Rep.'g Mont Alto, PA (Borough of)	Electric Distributor
Johnson	Carl	Rep.'g North Carolina Municipal Power Agency # 1	Other Supplier
Johnson	Carl	Rep.'g Northern Virginia Electric Cooperative (NOVEC)	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 WPPI Energy	Other Supplier
Kelly	Stephen	Brookfield Energy Marketing LP	Other Supplier
Kogut	George	New York Power Authority	Other Supplier
Lieberman	Steven	Old Dominion Electric Cooperative	Electric Distributor
Long	Scott	Allegheny Electric Cooperative, Inc.	Electric Distributor
Ma	Alex	Invenergy, LLC	Generation Owner
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
O'Connell	Robert	JPMorgan Ventures Energy Corporation	Other Supplier
Pakela	Greg	DTE Energy Trading, Inc.	Other Supplier
Parker	Seth	Long Island Lighting Company d/b/a LIPA	Other Supplier
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
Quinlan	Pamela	Rockland Electric Company	Transmission Owner
Rainey	Frank	PEI Power Corporation	Generation Owner
Riding	MQ	Essential Power Rock Springs, LLC	Transmission Owner
Rivera	Diana	Rock Island Clean Line LLC	Other Supplier
Roberts	Jackie	West Virginia Consumer Advocate Division	End User Customer
Rohrbach	John	Rep.'g Southern Maryland Electric Cooperative	Electric Distributor
Rohrbach	John	Rep.'g Wabash Valley Power Association, Inc.	Electric Distributor
Rutigliano	Tom	Rep.'g Achieving Equilibrium LLC	Other Supplier
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
Scarpignato (Scarp)	David	Direct Energy Business, LLC	Other Supplier
Scoglietti	Barbara	Tangent Energy Solutions, Inc.	Other Supplier
Sitaraman	Nicole	Ofc... People's Counsel ... District of Columbia	End User Customer
Skucas	Ruta	Rep.'g Alphataraxia Palladium LLC	Other Supplier
Skucas	Ruta	Rep.'g Apple Group LLC	Other Supplier
Skucas	Ruta	Rep.'g Dyon, LLC	Other Supplier
Skucas	Ruta	Rep.'g E Minus LLC	Other Supplier
Skucas	Ruta	Rep.'g Great Bay Energy I, LLC	Other Supplier
Skucas	Ruta	Rep.'g Hexis Energy Trading, LLC	Other Supplier
Skucas	Ruta	Rep.'g Mac Trading, Inc	Other Supplier
Skucas	Ruta	Rep.'g MET MA, LLC	Other Supplier
Skucas	Ruta	Rep.'g Monterey MA, LLC	Other Supplier
Skucas	Ruta	Rep.'g Pure Energy, Inc.	Other Supplier
Skucas	Ruta	Rep.'g Red Wolf Energy Trading, LLC	Other Supplier
Stadelmeyer	Rebecca	Exelon Business Services Company, LLC	Transmission Owner
Thompson	Matt	Property Endeavors, LLC	End User Customer
Trayers	Barry	Citigroup Energy, Inc.	Other Supplier
Trimble	John	Alternative Utility Services, Inc.	Other Supplier
Verderame	John	Rep.'g Duke Energy Business Services LLC	Transmission Owner
Verderame	John	Rep.'g Duke Energy Progress, Inc.	Other Supplier
Wadsworth	Joe	Vitol Inc.	Other Supplier



NON-VOTING PARTICIPANTS

Last Name	First Name	Company	Sector
Ainspan	Malcolm	Energy Curtailment Specialists, Inc.	Other Supplier
Allen	Wesley	Red Wolf Energy Trading, LLC	Other Supplier
Barker	Jason	Exelon Business Services Company, LLC	Transmission Owner
Bloom	David	Baltimore Gas and Electric Company	Transmission Owner
Bolan	Martin	FirstEnergy Solutions Corporation	Transmission Owner
Bowring	Joseph	Monitoring Analytics, LLC	Not Applicable
Burns	Will	Burns Law Firm	Not Applicable
Canter	David	AEP	Transmission Owner
Davis	Jim	Dominion Energy Marketing, Inc.	Generation Owner
Deese	John	NextEra Energy Power Marketing, LLC	Generation Owner
Dessender	Harry	Customized Energy Solutions, Ltd.*	Not Applicable
Evrard	David	Pennsylvania Office of Consumer Advocate	End-Use Customer
Farber	John	Delaware Public Service Commission	Not Applicable
Filomena	Guy	Customized Energy Solutions, Ltd.*	Not Applicable
Fisher	Amy	Homer City Generation, L.P.	Generation Owner
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
Gilani	Rehan	ConEdison Energy, Inc.	Other Supplier
Gordon	Rebecca	Pepco Holdings Incorporated	Not Applicable
Grant	Annalee	SNL Energy	Not Applicable
Hagaman	Derek	GT Power Group	Not Applicable
Halay	Alina	The Federal Energy Regulatory Commission	Not Applicable
Hall	Walter	Maryland Public Service Commission	Not Applicable
Heidorn	Richard	RTO Insider	Not Applicable
Heizer	Fred	Ohio PUC	Not Applicable
Herel	Suzanne	RTO Insider	Not Applicable
Hitch	George	Dominion Virginia Power	Not Applicable
Huntoon	Stephen	Energy Counsel, LLP	Not Applicable
Icart	Eric	The Federal Energy Regulatory Commission	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



Judson-Mcqueeney	Judith	Customized Energy Solutions	Not Applicable
Kaczanowski	Marek	Baltimore Gas and Electric Company	Transmission Owner
Logan	Sharon	The Federal Energy Regulatory Commission	Not Applicable
Luna	Joel	Monitoring Analytics	Not Applicable
Maher	Mollie	PPL Energy Plus, LLC	Transmission Owner
Mahon	Christopher	The Federal Energy Regulatory Commission	Not Applicable
Mahoney	Julie	New York State Electric & Gas Corporation	Other Supplier
Manning	James	North Carolina Electric Membership Corporation	Electric Distributor
Mariam	Yohannes	Office of the Peoples Counsel for the District of Columbia	End Use Customer
Martin	Valerie	The Federal Energy Regulatory Commission	Not Applicable
Marton	Dave	FirstEnergy Solutions Corporation	Transmission Owner
Matheson	Eric	Pennsylvania Public Utility Commission	Not Applicable
Maucher	Andrea	Division of the Public Advocate of the State of Delaware	End-Use Customer
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
Nelson-Marsh	Natalie	Boise State University	Not Applicable
Neubrandner	Kerry	DC Energy LLC	Other Supplier
Nowell	Cynthia	Pepco Holdings Incorporated	Not Applicable
Ondayko	Brock	AEP	Transmission Owner
Orlando	Jim	Northern Indiana Public Service Company	Other Supplier
Patten	Kevin	American Electric Power	Transmission Owner
Philips	Marji	Direct Energy Business, LLC	Other Supplier
Prendergast	Michael	Public Service Electric & Gas Company	Transmission Owner
Rajan	Abhijit	Virginia Electric & Power Company	Transmission Owner
Saini	Ishwar	Macquarie Energy LLC	Other Supplier
Sasser	Jonathan	Customized Energy Solutions, Ltd.*	Not Applicable
Schneider	Jonathan	FirstEnergy Solutions Corporation	Transmission Owner
Schum	Alice	Illinois Municipal Electric Agency	Electric Distributor
Schupp	Jeremy	energy.me midwest llc d/b/a energy.me	Other Supplier
Shanker	Roy	H.Q. Energy Services (U.S.), Inc.	Other Supplier
Sidhom	Noha	Inertia Power I, LLC	Other Supplier
Smater	Sebastian	BTG Pactual Commodities (US) LLC	Other Supplier
Sock	Bryan	PSEG Energy Resources and Trade LLC	Transmission Owner
Stubbe	Judy	Duke Energy Business Services, Inc.	Generation Owner
Stuchell	Jeff	FirstEnergy Solutions Corporation	Transmission Owner
Villatoro	Karen	The Federal Energy Regulatory Commission	Not Applicable



Vogel	Anne	American Electric Power	Transmission Owner
Weaver	David	PECO Energy Company	Transmission Owner
Wellborn	Samir	The Federal Energy Regulatory Commission	Not Applicable
Wilhite	Chad	FirstEnergy Solutions Corporation	Transmission Owner
Wilson	Elizabeth	University of Minnesota	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

PJM PARTICIPANTS

Last Name	First Name	Company	Sector
Baker	Scott	PJM Interconnection, LLC	Not Applicable
Berner	Aaron	PJM Interconnection, LLC	Not Applicable
Boston	Terry	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
Budney	David	PJM Interconnection, LLC	Not Applicable
Burdis	Tim	PJM Interconnection, LLC	Not Applicable
Carroll	Rebecca	PJM Interconnection, LLC	Not Applicable
Daugherty	Suzanne	PJM Interconnection, LLC	Not Applicable
Duane	Vince	PJM Interconnection, LLC	Not Applicable
Egan	Amanda	PJM Interconnection, LLC	Not Applicable
Fabiano	Janell	PJM Interconnection, LLC	Not Applicable
Fernandez	Ray	PJM Interconnection, LLC	Not Applicable
Foley	Pauline	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
Herling	Steven	PJM Interconnection, LLC	Not Applicable
Horning	Lynn	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
Kelley	Michael	PJM Interconnection, LLC	Not Applicable
Keshavamurthy	Bhavana	PJM Interconnection, LLC	Not Applicable
Kirby	James	PJM Interconnection, LLC	Not Applicable
Langbein	Pete	PJM Interconnection, LLC	Not Applicable
LaRocque	Matthew	PJM Interconnection, LLC	Not Applicable
Luna	Tawnya	PJM Interconnection, LLC	Not Applicable
Manion	Evelyn	PJM Interconnection, LLC	Not Applicable
McLaverty	Megan	PJM Interconnection, LLC	Not Applicable
Monroe	Diane	PJM Interconnection, LLC	Not Applicable
Morelli	Lisa	PJM Interconnection, LLC	Not Applicable
Noonan	Tom	PJM Interconnection, LLC	Not Applicable
Olaleye	Michael	PJM Interconnection, LLC	Not Applicable
O'Neill	Jack	PJM Interconnection, LLC	Not Applicable
Ott	Andrew L.	PJM Interconnection, LLC	Not Applicable
Patel	Keyur	PJM Interconnection, LLC	Not Applicable
Pilong	Chris	PJM Interconnection, LLC	Not Applicable
Pinkerton	Lew	PJM Interconnection, LLC	Not Applicable
Reiter	Heather	PJM Interconnection, LLC	Not Applicable
Schweizer	David	PJM Interconnection, LLC	Not Applicable
Sechrist	Erin	PJM Interconnection, LLC	Not Applicable
Sims	Mark	PJM Interconnection, LLC	Not Applicable
Slusser	Jeff	PJM Interconnection, LLC	Not Applicable
Snyder	Sue	PJM Interconnection, LLC	Not Applicable
Sotkiewicz	Paul	PJM Interconnection, LLC	Not Applicable
Souder	Michelle	PJM Interconnection, LLC	Not Applicable
Souder	Richard	PJM Interconnection, LLC	Not Applicable
Swimm	Nora C.	PJM Interconnection, LLC	Not Applicable
Velasco	Cheryl	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
Wharton	Matthew	PJM Interconnection, LLC	Not Applicable
Withrow	David	PJM Interconnection, LLC	Not Applicable



ADMINISTRATION

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

Mr. Boston Discussed the status of the PJM Board of Managers review of the Capacity Performance initiative, indicating that the Board will continue to consider action at its upcoming meeting December 1-3, 2014.

Ms. Luna discussed pending updates to PJM's website.

ENDORSEMENTS/APPROVALS

1. DRAFT MINUTES

Minutes of the October 30, 2014 Markets and Reliability Committee (MRC) meeting were **approved** by acclamation with no objections or abstentions.

2. PJM MANUALS

- A. Ms. Reiter presented proposed revisions to Manual 3: Transmission Operations.
- B. Mr. Pulong presented proposed revisions to Manual 13: Emergency Operations.
- C. Ms. Horowitz presented proposed revisions to Manual 11: Energy & Ancillary Services Market Operations related to Overlapping Ancillary Service and Load Management Events.
- D. Mr. Sims presented proposed revisions to Manual 14B: PJM Regional Transmission Planning Process related to PRC-023-3 and TPL-001-4.
- E. Mr. Fernandez presented proposed Manual 28: Operating Agreement Accounting revisions to include Load Reconciliation data in the settlement of Emergency Load Response and Emergency Energy Billing.
- F. Ms. Daugherty presented proposed revisions to Manual 29: Billing regarding treatment of underpayments of miscellaneous items or special adjustments.
- G. Mr. Hsia provided a 2015 DASR update including proposed revisions to Manual 13: Emergency Operations.

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

3. ENERGY / RESERVE PRICING & INTERCHANGE VOLATILITY (ERPIV) UPDATE

Ms. Morelli discussed the work of the ERPIV special sessions of the Market Implementation Committee (MIC) regarding updating the interchange volatility proposal. She presented an updated proposal developed by the group. Following discussion, the committee **endorsed** the updated proposal by acclamation with five objections and two abstentions.

4. GAS UNIT COMMITMENT

Ms. Hendrzak presented a proposal developed in special sessions for the Operating Committee regarding Gas Unit Commitment. Following discussion, the committee **endorsed** the proposal by acclamation with no objections and one abstention.

5. SELLER CREDIT



Ms. Daugherty presented a proposal to remove Seller Credit, a form of unsecured credit, from the credit policy. Following discussion, the committee **endorsed** the proposal by acclamation with no objections and one abstention.

6. RESIDENTIAL DEMAND RESPONSE: PARTICIPATION IN THE PJM SYNCHRONIZED RESERVE MARKET & MEASUREMENT AND VERIFICATION FOR ENERGY AND LOAD MANAGEMENT

Ms. Shira Horowitz presented proposals developed by the Demand Response Subcommittee related to Residential Demand Response. Following discussion, the committee **endorsed** the proposals in a sector-weighted vote with 4.03 in favor.

7. DEFINITIONS IN GOVERNING DOCUMENTS

Ms. Foley will present proposed non-substantive revisions to definitions in the Tariff, OA, RAA, and Manual 35: Definitions and Acronyms aimed at providing alignment between the documents. Following discussion, the committee **endorsed** the proposed Revisions by acclamation with no objections or abstentions.

FIRST READINGS

8. ZONAL AND RESIDUAL METERED LOAD AGGREGATES

Mr. Fernandez presented proposed tariff revisions related to data availability for the bus distribution factors for Zonal and Residual Metered Load aggregates utilized by the Day-Ahead Energy Market. The committee will be asked to endorse these revisions at its next meeting.

9. FIRM UNRESERVED USE PENALTIES

Mr. McComb and Mr. Burlew discussed an anticipated compliance filing related to Firm Unreserved Use Penalties. They noted that since this is a compliance filing, Member endorsement was not required.

10. HARMONIZATION OF PJM'S GOVERNING DOCUMENTS

Mr. Duane presented a proposed Problem Statement and Issue Charge related to harmonization of PJM's governing documents (OA, Tariff, and Reliability Assurance Agreement). The committee will be asked to approve the proposed Problem Statement and Issue Charge at its next meeting.

11. PJM MANUALS

- A. Mr. Schweizer reviewed proposed revisions to Manual 10: Pre-Scheduling Operations. The committee will be asked to endorse these revisions at its next meeting.
- B. Mr. Schweizer reviewed proposed revisions to Manual 14D: Generator Operational Requirements. The committee will be asked to endorse these revisions at its next meeting.

12. ENHANCED INVERTER CAPABILITY

Mr. Berner presented proposed Tariff and Manual revisions related to Enhanced Inverter Capability. The committee will be asked to endorse these revisions at its next meeting.

FUTURE AGENDA ITEMS

No new future MRC agenda items were identified.

FUTURE MEETINGS

December 18, 2014	9:00 AM	Wilmington, DE
January 22, 2015	9:00 AM	Wilmington, DE



February 26, 2015	9:00 AM	Wilmington, DE
March 26, 2015	9:00 AM	Wilmington, DE
April 23, 2015	9:00 AM	Wilmington, DE
May 28, 2015	9:00 AM	Wilmington, DE
June 25, 2015	9:00 AM	Wilmington, DE
July 23, 2015	9:00 AM	Wilmington, DE
August 27, 2015	9:00 AM	Wilmington, DE
September 24, 2015	9:00 AM	Wilmington, DE
October 22, 2015	9:00 AM	Wilmington, DE
November 19, 2015	9:00 AM	Wilmington, DE
December 17, 2015	9:00 AM	Wilmington, DE

Author:

D.A. Anders