



Draft
Minutes
PJM Interconnection
Members Committee
One Hundred-Forty Fifth Meeting
The Chase Center on the Riverfront, Wilmington, DE
November 20, 2014
1:15 p.m. – 5:00 p.m. EPT

CHAIR/SECRETARY

Horton	Dana	AEP	Transmission owner
Jablonski	Jim	PPANJ	Electric Distributor

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	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 Ictec.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 Pennsylvania Office of Consumer Advocate	End User Customer
Griffiths	Dan	Rep.'g West Virginia Consumer Advocate Division	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
Pratzon	David	Rep.'g Shell Energy North America (US), LP	Other Supplier
Quinlan	Pamela	Rockland Electric Company	Transmission Owner
Rainey	Frank	PEI Power Corporation	Generation 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
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
Aslam	Omar	The Federal Energy Regulatory Commission	Not Applicable
Bloom	David	Baltimore Gas and Electric Company	Transmission Owner
Bolan	Martin	FirstEnergy Solutions Corporation	Transmission Owner
Bowring	Joseph	Monitoring Analytics, LLC	Not Applicable
Canter	David	AEP	Transmission Owner
Demuyneck	Rene	New Jersey Board of Public Utilities	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
Fryfogle	Tim	Reliability First	Not Applicable
Gabrieli	Tony	PPL Energy Plus, LLC	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
Grant	Annalee	SNL Energy	Not Applicable
Hagaman	Derek	GT Power Group	Not Applicable
Hall	Walter	Maryland Public Service Commission	Not Applicable
Hastings	David	Market Interconnection Consulting Service	Not Applicable
Heidorn	Richard	RTO Insider	Not Applicable
Herel	Suzanne	RTO Insider	Not Applicable
Huntoon	Stephen	Energy Counsel, LLP	Not Applicable
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, Ltd.*	Not Applicable
Kaczanowski	Marek	Baltimore Gas and Electric Company	Transmission Owner
Lacy	Catharine	Dominion Resources	Not Applicable
Maher	Mollie	PPL Energy Plus, LLC	Transmission Owner
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
McAlister	Lisa	American Municipal Power, Inc.	Generation Owner
Nelson-Marsh	Natalie	Boise State University	Not Applicable
Neubrandner	Kerry	DC Energy LLC	Other Supplier
Ondayko	Brock	AEP	Transmission Owner
Orlando	Jim	Northern Indiana Public Service Company	Other Supplier
Parikh	Lopa	EEl	Not Applicable
Patten	Kevin	American Electric Power	Transmission Owner
Philips	Marji	Direct Energy Business, LLC	Other Supplier
Rivera	Diana	Rock Island Clean Line LLC	Other Supplier
Saini	Ishwar	Macquarie Energy LLC	Other Supplier
Sasser	Jonathan	Customized Energy Solutions, Ltd.*	Not Applicable
Schum	Alice	Illinois Municipal Electric Agency	Electric Distributor
Sidhom	Noha	Inertia Power I, LLC	Other Supplier
Smater	Sebastian	BTG Pactual	Not Applicable
Smith	Dermot	ConEdison Energy Inc.	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
Weaver	David	PECO Energy Company	Transmission Owner
Wellborn	Samir	The Federal Energy Regulatory Commission	Not Applicable
Wilson	Elizabeth	University of Minnesota	Not Applicable
Wilson	James	Wilson Energy Economics	Not Applicable
York	Katherine	Tennessee Valley Authority (The)	Other Supplier



PJM PARTICIPANTS

Last Name	First Name	Company	Sector
Anders	Dave	PJM Interconnection, LLC	Not Applicable
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
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
Falin	Thomas	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
Gledhill	Andrew	PJM Interconnection, LLC	Not Applicable
Hendrzak	Chantal	PJM Interconnection, LLC	Not Applicable
Herling	Steven	PJM Interconnection, LLC	Not Applicable
Horger	Tim	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	Jacquelynn	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
Kormos	Michael J.	PJM Interconnection, LLC	Not Applicable
Langbein	Pete	PJM Interconnection, LLC	Not Applicable
LaRocque	Matthew	PJM Interconnection, LLC	Not Applicable
Manion	Evelyn	PJM Interconnection, LLC	Not Applicable



McLavery	Megan	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
Ott	Andrew L.	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
Swimm	Nora C.	PJM Interconnection, LLC	Not Applicable
Weiss	Glenn	PJM Interconnection, LLC	Not Applicable
Withrow	David	PJM Interconnection, LLC	Not Applicable

1. **ADMINISTRATION (1:15-1:20)**

A. Mr. Anders announced the following new member companies approved for PJM membership since the last meeting, bringing the total membership to 935:

- Aesir Power, LLC (Voting Member) selected the Other Supplier sector
- Anahau Energy, LLC (Affiliate) selected the Other Supplier sector
- Chief Conemaugh Power, LLC (Affiliate) selected the Generation Owner sector
- Chief Keystone Power, LLC (Affiliate) selected the Generation Owner sector
- TrueLight Energy Fund, LP (Affiliate) selected the Other Supplier sector
- Ioway Energy, LLC (Affiliate) selected the Other Supplier sector

Mr. Anders noted that one member had withdrawn since the last meeting.

- B. Mr. Anders confirmed the presence of a quorum.
- C. Mr. Anders reminded participants of Anti-trust and Code of Conduct requirements.
- D. Mr. Duane briefly discussed the FERC action in the newly created Docket EL15-15 related to Reactive Service Rates.

2. **CONSENT AGENDA (1:20-1:25)**

The following items were **approved/endorsed** by acclamation with no objections or abstentions:

- A. draft minutes of the October 30, 2014 meeting
- B. Operating Agreement (OA) revisions regarding the Transmission Owner Data Feed issue
- C. the updated IRM, FPR and DR Factor for 2015/16, 2016/17, 2017/18 and 2018/19 delivery years
- D. proposed Tariff revisions related to Energy and Reserve Pricing
- E. proposed non-substantive revisions to definitions in the Tariff, OA, and aimed at providing alignment of definitions between the documents



3. ELECTIONS (1:25-1:30)

Mr. Horton presented candidates for members of the 2015 Nominating Committee, Finance Committee, Sector Whips and Members Committee Vice Chair as follows:

Nominating Committee

- Electric Distributor Sector – Lisa McAllister, AMP (replacing Steve Lieberman, ODEC)

Finance Committee

- Electric Distributor Sector – Steve Lieberman, ODEC
- End Use Customer Sector – George Waidelich, Safeway, Inc.
- Generation Owner – None
- Other Supplier Sector – Marji Philips, Direct Energy
- Transmission Owner Sector – Frank Czigler, PSEG, David Canter (one-year term expires 2015)

Sector Whips

- Electric Distributor Sector – Steve Lieberman, ODEC
- End Use Customer Sector – Susan Bruce, PJM Industrial Customer Coalition
- Generation Owner – Joe Kerecman, Calpine
- Other Supplier Sector – Katie Guerry, EnerNOC
- Transmission Owner Sector – John Horstmann, Dayton Power & Light

Members Committee Vice Chair

- Other Supplier Sector – Katie Guerry, EnerNOC

Following discussion, Ms. McAllister's participation on the Nominating Committee was **ratified**, and the remaining candidates were **elected** to their respective positions by acclamation with no objections or abstentions.

4. WINDOW PROPOSAL FEE (1:30-1:45)

Mr. Herling discussed proposed OA revisions related to a Window Proposal Fee developed by the Regional Planning Process Senior Task Force. He offered friendly amendment to clarify some of the wording in the proposed OA revisions. There was no objection and therefore the amendment was incorporated into the main motion. Ms. Esposito noted that a proposed alternative motion had been posted with the materials for the meeting. Following discussion, the main motion **failed** in a sector-weighted vote with 2.92 in favor. Mr. Hoatson moved and Ms. Esposito seconded an alternate motion which exempts upgrade projects under \$20 million. Ms. Quinlin moved the friendly amendment which had been incorporated into the main motion. Mr. Hoatson and Ms. Esposito accepted this friendly amendment and therefore it was incorporated into the alternate motion. Following discussion, the alternate motion **passed** in a sector-weighted vote with 4.21 in favor.

5. MANUAL 34: STAKEHOLDER PROCESS (1:45-2:00)

Mr. Anders presented proposed revisions to Manual 34: Stakeholder Process regarding periodic review of PJM Manuals and a Robert's Rules Guide. The committee will be asked to approve the proposed revisions at its next meeting.

6. ENERGY MARKET OFFER PRICE CAP (2:00-2:30)



Mr. Tatum discussed proposed Tariff and OA revisions regarding energy market offer price caps. Following discussion, he noted that it was not likely to achieve a successful vote, and therefore he withdrew the proposal.

7. **MC VICE CHAIR REPORT (2:30-2:45)**

- A. Mr. Jablonski provided an update on 2014 Members Committee Annual Plan.
- B. Mr. Jablonski noted that a lessons learned evaluation on the November 4, 2014 Enhanced LC meeting.
- C. Mr. Jablonski noted that the next Liaison Committee meeting will be held on February 18, 2015. Sector Representatives need to be identified by December 31, 2014.

8. **WEBINAR FEEDBACK (2:45-3:00)**

Mr. Tatum and Mr. Johnson noted the discussion regarding the Carbon Rule Analysis, and requested additional presentation and discussion.

9. **FUTURE AGENDA ITEMS (3:00)**

No new future agenda items were identified.

10. **FUTURE MEETINGS**

January 22, 2015	1:15 PM	Wilmington, DE
February 26, 2015	1:15 PM	Wilmington, DE
March 26, 2015	1:15 PM	Wilmington, DE
April 23, 2015	1:15 PM	Wilmington, DE
May 21, 2015	1:15 PM	Atlantic City, NJ
June 25, 2015	1:15 PM	Wilmington, DE
August 27, 2015	1:15 PM	Wilmington, DE
September 24, 2015	1:15 PM	Wilmington, DE
October 22, 2015	1:15 PM	Wilmington, DE
November 19, 2015	1:15 PM	Wilmington, DE

Author:

D. A. Anders