

<u>DRAFT</u>

<u>Minutes</u> <u>PJM Interconnection</u> <u>Members Committee</u> <u>One Hundred-Forty Fourth Meeting</u> <u>The Chase Center on the Riverfront, Wilmington, DE</u> <u>September 18, 2014</u> <u>1:15 p.m. – 5:00 p.m. EPT</u>

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
Benchek	Jim	FirstEnergy Solutions Corp.	Transmission Owner
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. NextEra Energy Power Marketing, LLC	Generation Owner
Borgatti	Michael	Rep'g. RC Cape May Holdings, LLC	Generation Owner
Borgatti	Michael	Rep'g. Rep'g. York County Solid Waste and Refuse Authority	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
Сох	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
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
Fuess	Jay	Rep'g. Castlebridge Energy Group, LLC	Other Supplier
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	3	Rep'g. Icetec.com, Inc.	
	Jay	Rep'g. Kuehne Chemical Company, Inc.	Other Supplier
Fuess	Jay		Other Supplier Generation Owner
Fuess	Jay	Rep'g. PBF Power Marketing LLC	
Gill	Richard	UGI Utilities, Inc.	Transmission 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
Griffiths	Dan	Rep'g. Pennsylvania Office of Consumer Advocate	End User Customer
Griffiths	Dan	Rep'g. 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
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
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
Jennings	Ken	Duke Energy Business Services LLC	Transmission Owner
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 Electric Membership Corporation	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. Rep'g. Williamsport, MD (Town of)	Electric Distributor
Johnson	Carl	Rep'g. Rep'g. WPPI Energy	Other Supplier
Johnson	Carl	Rep'g. Thurmont, MD (Town of)	Electric Distributor
Kelly	Stephen	Brookfield Energy Marketing LP	Other Supplier
Kogut	George	New York Power Authority	Other Supplier
Lange	Nathan	RTO Energy Trading, LLC	Other Supplier
Lee	George	BJ Energy, LLC	Other Supplier



Levine	Jeffrey	GDF SUEZ Energy Marketing NA, Inc.	Other Supplier
Lieberman	Steven	Old Dominion Electric Cooperative	Electric Distributor
Long	Scott	Rep'g. Allegheny Electric Cooperative, Inc.	Electric Distributor
Ма	Alex	Invenergy, LLC	Generation Owner
McMahon	Mike	Illinois Citizens Utility Board	End User Customer
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
Plante	Matthieu	H.Q. Energy Services (U.S.), Inc.	Other Supplier
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
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	Rep'g. Ofc People's Counsel District of Columbia	End User Customer
Stadelmeyer	Rebecca	Exelon Business Services Company, LLC	Transmission Owner
Trayers	Barry	Citigroup Energy, Inc.	Other Supplier
Trimble	John	Alternative Utility Services, Inc.	Other Supplier

NON-VOTING PARTICIPANTS

Last Name	First Name	Company	Sector
Ainspan	Malcolm	Energy Curtailment Specialists, Inc.	Other Supplier
Batta	Mike	Virginia Electric & Power Company	Transmission Owner



Bayless	Charles	North Carolina Electric Membership Corporation	Electric Distributor
Bloom	David	Baltimore Gas & Electric Company	Transmission Owner
Day	Jason	Oceanside Power, LLC	Other Supplier
Ellison	Alan	Grays Ferry Cogeneration Partnership	Generation Owner
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
Frelich	Jessica	Integrys Energy Services, Inc.	Other Supplier
Gilani	Rehan	Consolidated Edison Energy, Inc.	Other Supplier
Gorman	Kevin	The Highlands Energy Group, LLC	Other Supplier
Hall	Richard	Maryland Public Service Commission	Not Applicable
Heidorn	Rich	RTO Insider	Not Applicable
Heizer	Fred	Ohio Public Utilities Commission	Not Applicable
Herrera	Steve	Duke Energy Business Services LLC	Transmission Owner
Huntoon	Steve	Energy Counsel LLP	Not Applicable
Hyzinski	tom	PPL Energy Plus, LLC	Transmission Owner
James	Denise	Dominion Energy Marketing, Inc.	Generation Owner
Judson	Judith	Customized Energy Solutions, Ltd.	Not Applicable
Lacy	Catharine	Dominion Energy Marketing, Inc.	Transmission Owner
Logan	Sharon	Federal Energy Regulatory Commission	Not Applicable
Logsdon	Josh	Exion Energy Inc.	Other Supplier
Ма	Alex	Invenergy, LLC	Generation Owner
Mahoney	Julie	New York State Electric & Gas Corporation	Other Supplier
Marton	Dave	FirstEnergy Solutions Corp.	Transmission Owner
Metzler	Jakob	Castleton Commodities Merchant Trading L.P.	Other Supplier
Orrill	Gregg	Barclays Bank, plc	Other Supplier
Reid	Ryan	Aces Power Marketing	Not Applicable
Rohrbach	John	Southern Maryland Electric Cooperative, Inc.	Electricity Distributor
Saini	Ishwar	Macquarie Energy, LLC	Other Supplier
Sidhom	Noha	Inertia Power I, LLC	Other Supplier
Sock	Bryan	PSEG Energy Resources and Trade, LLC	Transmission Owner
Tatum	Ed	Old Dominion Eletric Cooperative	Electric Distributor
Wisersky	Megan	Madison Gas & Electric Co.	Other Supplier
York	Katherine	Tennessee Valley Authority (The)	Other Supplier



PJM PARTICIPANTS

Last Name	First Name	Company	Sector
Anders	Dave	PJM Interconnection, LLC	Not Applicable
Barrett	Francis	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
Daugherty	Suzanne	PJM Interconnection, LLC	Not Applicable
Egan	Amanda	PJM Interconnection, LLC	Not Applicable
Hendrzak	Chantal	PJM Interconnection, LLC	Not Applicable
Herling	Steven	PJM Interconnection, LLC	Not Applicable
Hsia	Eric	PJM Interconnection, LLC	Not Applicable
Kelley	Michael	PJM Interconnection, LLC	Not Applicable
Kendall	Ross	PJM Interconnection, LLC	Not Applicable
Kinsey	Jean	PJM Board of Managers	Not Applicable
Kormos	Michael J.	PJM Interconnection, LLC	Not Applicable
Langbein	Pete	PJM Interconnection, LLC	Not Applicable
Manion	Evelyn	PJM Interconnection, LLC	Not Applicable
McLaverty	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
Reiter	Heather	PJM Interconnection, LLC	Not Applicable
Schneider	Howard	PJM Board of Managers	Not Applicable
Slusser	Jeff	PJM Interconnection, LLC	Not Applicable
Snyder	Sue	PJM Interconnection, LLC	Not Applicable

1. <u>ADMINISTRATION (1:15-1:20)</u>

- A. Mr. Anders announced the following new member companies approved for PJM membership since the last meeting, bringing the total membership to 920:
 - American Power & Gas of NJ, LLC (Affiliate) selected the Other Supplier sector
 - Bear Island Paper WB LLC (Voting Member) selected the Other Supplier sector
 - Beech Ridge Energy Storage (Affiliate) selected the Generation Owner sector



- Church Hill Solar Farm, LLC (Voting Member) selected the Generation Owner sector
- Dynasty Energy Group LLC (Affiliate) selected the Other Supplier sector
- Grand Ridge Energy Storage LLC (Affiliate) selected the Generation Owner sector
- GreenHat Energy, LLC (Voting Member) selected the Other Supplier sector
- IPKeys Power Partners (Voting Member) selected the Other Supplier sector
- Lykins Oil Company d/b/a Lykins Energy Solutions LLC (Voting Member) selected the Other Supplier sector
- Yasmin Partners LLC (Voting Member) selected the Other Supplier sector
- Mr. Anders noted that no members 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. Campbell requested that a vote on the proposal related to Transition Process to Relieve CSP of RPM Commitments for DR that Cannot be Delivered Due to 30 Minute Notification Requirement, which was endorsed by the Markets and Reliability Committee at its September 18, 2014 meeting be added to the agenda for this meeting. There was no objection to adding this to the agenda, and Mr. Horton added it to the consent agenda as item 2.E.

2. <u>CONSENT AGENDA (1:20-1:25)</u>

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

- A. draft minutes of the August 21, 2014 meeting
- B. proposed Operating Agreement (OA) revisions related to the definition of the term "Supplemental Project"
- C. proposed Tariff revisions regarding Power Meter and InSchedule data submittal deadlines
- D. proposed Reliability Assurance Agreement revisions to allow Electric Distribution Companies to submit corrections to Peak Load Contribution and Network Service Peak Load assignments up to 12 noon on the next business day
- E. proposed Tariff revisions elated to Transition Process to Relieve CSP of RPM Commitments for DR that Cannot be Delivered Due to 30 Minute Notification Requirement

3. CREDIT SUBCOMMITTEE ITEMS (1:25-1:45)

Ms. Daugherty discussed the following proposed revisions to PJM's credit policy contained in Tariff Attachment Q. Following discussion, the Members present <u>endorsed</u> the proposed revisions by acclamation with one objection to item 3.D and no abstentions.

- A. proposed Tariff revisions regarding Annual Officer Certification Submission changes
- B. proposed Tariff revisions regarding PMA Adjustment for Virtual and Export Transactions
- C. proposed Tariff revisions regarding reduced credit requirement calculation interval for Virtual and Export Transactions
- D. proposed Tariff and OA revisions regarding Demand Bid Volume Limits

4. PROHIBITED INVESTMENTS (1:45-2:05)

Mr. Duane present proposed OA revisions related to prohibited investments and the PJM Code of Conduct. The Members Committee will be asked to approve the proposed OA revisions at its next meeting.

5. <u>MARKETS AND RELIABILITY COMMITTEE AND MEMBERS COMMITTEE MEETING LOCATIONS</u> (2:05-2:30)

Mr. Jablonski led a discussion of the survey results regarding the location of future MRC and MC meetings.



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

- A. Mr. Jablonski provided an update on 2014 Members Committee Annual Plan.
- B. Mr. Jablonski provided an update on preparation for the November 4, 2014 Enhanced LC meeting.

7. WEBINAR FEEDBACK (2:45-3:00)

No items identified from the September 15, 2014 Members Committee Webinar were raised for further discussion.

8. FUTURE AGENDA ITEMS (3:00)

No new future meeting agenda items were identified.

9. FUTURE MEETINGS

October 30, 2014	1:15 PM	Wilmington, DE
November 20, 2014	1:15 PM	Wilmington, DE

Author: D. A. Anders