

Members Committee
One Hundred Eighty-third Meeting
The DoubleTree Hotel, Wilmington, DE
December 6, 2018
1:15 p.m. – 5:00 p.m. EPT

Administration

- A. Mr. Anders announced the following new member companies approved for PJM membership since the last meeting, bringing the total membership to 1027:
- Dominion Energy Fairless, LLC (Affiliate Member) selected the Generation Owner sector
 - FiTran Fund LP (Voting Member) selected the Other Supplier sector
 - Geenex Solar LLC (Voting Member) selected the Generation Owner sector

Mr. Anders noted that 23 members had withdrawn since the last meeting.

- B. Mr. Anders confirmed the presence of a quorum.
C. Mr. Anders reminded participants of Antitrust and Code of Conduct requirements.

Mr. Mike Borgatti noted that Item 1 on the posted agenda was moved to the Consent Agenda as Item B; there were no objections.

Mr. Andy Ott discussed the December 5, 2018 letter from the PJM Board of Managers regarding market monitoring services.

Consent Agenda

Items A and B were **approved/endorsed** by acclamation with no objections or abstentions.

- A. Draft minutes of the October 25, 2018 meetings
B. Proposed Tariff revisions to remove an apparent overlapping credit reduction provision for Qualified Transmission Upgrades, to clarify milestone documentation requirements for internally financed projects, and to clarify that Capacity Market Sellers should submit requests for reductions

Endorsements/Approvals

1. RPM Credit Requirement Reduction Clarifications

This item was moved to the Consent Agenda.

2. Price Responsive Demand Review for Capacity Performance Requirements

Mr. Pete Langbein presented proposed Operating Agreement (OA) and Tariff revisions related to Capacity Performance changes required for Price Responsive Demand. Following discussion, the proposed revisions were **approved/endorsed** by acclamation with 15 objections and one abstention.

3. Gas Pipeline Contingencies

Mr. Richard Brown presented proposed OA and Tariff revisions related to Gas Pipeline Contingencies. Mr. Erik Heinle proposed a friendly amendment to remove the automatic inclusion of penalties and the eligibility for recovery gas contingency costs. There were no objections to this being friendly, and therefore this was included in the main motion. Following discussion, the proposed revisions were **approved/endorsed** in a sector-weighted vote with 4.26 in favor.

4. Elections

Mr. Anders presented candidates for members of the 2018-2019 Finance Committee, the 2019 Sector Whips and the 2019 MC Vice Chair. Following discussion, the following candidates were **elected** by acclamation with no objections or abstentions:

Finance Committee

- End Use Customer Sector Erik Heinle, DC Office of the Peoples' Counsel (expires 2021)
- Generation Owner Jeff Whitehead, Eastern Generation, LLC (expires 2021)
- Other Supplier Sector Marguerite Miller, Credit Suisse (expires 2021)
- Transmission Owner Sector Jim Davis, Virginia Electric & Power Company (expires 2021)

Sector Whips

- Electric Distributor Sector Adrien Ford, ODEC
- End Use Customer Sector Susan Bruce, PJM Industrial Customer Coalition
- Generation Owner Michael Borgatti, Gabel Associates
- Other Supplier Sector Marji Philips, Direct Energy Business, LLC
- Transmission Owner Sector Sharon Midgley, Exelon Business Services

MC Vice Chair

- Steve Lieberman, AMP, Electric Distributor Sector

5. Bilateral Counterparty Assumption Filing

Noting receipt of the related November 30, 2018 FERC deficiency letter, Ms. Daugherty discussed withdrawing PJM's October 1, 2018 filing in Docket No. ER19-24 that requested bilateral counterparties have the option to assume certain FTR positions of a defaulting member. Following discussion, Mr. Bob O'Connell, Panda, moved and Mr. Bruce Bleiweis, DC Energy, seconded a request for an advisory

vote recommending withdrawal of the filing. The Members endorsed PJM's withdrawal of the subject filing by acclamation with six objections and 11 abstentions.

First Readings

None

Reports

6. MC Vice Chair Report

- A. Mr. Chuck Dugan provided an update on the Members Committee Annual Plan.
- B. Mr. Dugan provided a report on plans for the February 11, 2019 Liaison Committee meeting with the PJM Board of Managers.

7. Webinar Feedback

There were no items identified for discussion from the December 3, 2018 Members Committee Webinar.

Future Agenda Items

Ms. Katie Guerry, Enel, requested a future agenda item to consider moving future Members Committee meetings to PJM's Conference & Training Center in Valley Forge, PA.

Mr. Bruce Bleiweis requested a future agenda item to discuss the required knowledge, skills and abilities of members of the Board of Managers.

Future Meeting Dates

January 24, 2019	1:15 p.m.	Wilmington, DE
February 21, 2019	1:15 p.m.	Wilmington, DE
March 21, 2019	1:15 p.m.	Wilmington, DE
April 25, 2019	1:15 p.m.	Valley Forge, PA
May 7, 2019	1:15 p.m.	Cambridge, MD
June 27, 2019	1:15 p.m.	Wilmington, DE
August 22, 2019	1:15 p.m.	Wilmington, DE
September 26, 2019	1:15 p.m.	Valley Forge, PA
October 31, 2019	1:15 p.m.	Wilmington, DE
December 5, 2018	1:15 p.m.	TBD

Author: D.A. Anders

Chair, Vice Chair and Secretary

LAST NAME	FIRST NAME	COMPANY	SECTOR
Borgatti	Michael	PJM Interconnection	Not Applicable
Dugan	Chuck	PJM Interconnection	Not Applicable
Anders	Dave	PJM Interconnection	Not Applicable

Voting Participants

LAST NAME	FIRST NAME	COMPANY	SECTOR
Benchek	Jim	American Transmission Systems, Inc.	Transmission Owner
Bleiweis	Bruce	DC Energy, LLC	Other Supplier
Borgatti	Michael	Covanta Energy Group, LLC	Generation Owner
Borgatti	Michael	Eagle Point Power Generation, LLC	Generation Owner
Borgatti	Michael	Jersey Green Energy, LLC	Other Supplier
Borgatti	Michael	Longview Power, LLC	Generation Owner
Borgatti	Michael	Moxie Freedom LLC	Generation Owner
Borgatti	Michael	Newark Energy Center, LLC	Generation Owner
Borgatti	Michael	NextEra Energy Marketing, LLC	Other Supplier
Borgatti	Michael	York County Solid Waste and Refuse Authority	Generation Owner
Brodbeck	John	EDP Renewables North America, LLC	Generation Owner
Bruce	Susan	Air Products & Chemicals, Inc.	End-Use Customer
Bruce	Susan	ArcelorMittal USA LLC	End-Use Customer
Bruce	Susan	Gerdau Ameristeel Energy, Inc.	Other Supplier
Bruce	Susan	Industrial Energy Users-Ohio	Other Supplier
Bruce	Susan	Kimberly-Clark Corporation	Generation Owner
Bruce	Susan	Lehigh Portland Cement Company	End-Use Customer
Bruce	Susan	Letterkenny Industrial Development Authority - PA	Electric Distributor
Bruce	Susan	Linde, LLC	End-Use Customer
Bruce	Susan	MeadWestvaco Corporation	End-Use Customer
Bruce	Susan	Praxair, Inc.	End-Use Customer
Bruce	Susan	Procter & Gamble Paper Products Company (The)	Generation Owner
Bruce	Susan	Wellsboro Electric Company	Electric Distributor
Canter	David	Appalachian Power Company	Transmission Owner
Davis	Jim	Diminon Energy	Transmission Owner
Davis	James	Virginia Electric & Power Company	Transmission Owner
Dugan	Chuck	East Kentucky Power Cooperative, Inc.	Transmission Owner
Evrard	David	Pennsylvania Office of Consumer Advocate	End-Use Customer

Fitch	Neal	NRG Power Marketing, LLC	Generation Owner
Ford	Adrien	Old Dominion Electric Cooperative	Electric Distributor
Fuess	Jay	Diamond State Generation Partners, LLC	Generation Owner
Fuess	Jay	Icetec.com, Inc.	Other Supplier
Fuess	Jay	Kuehne Chemical Company, Inc.	Other Supplier
Fuess	Christian	PBF Power Marketing, LLC	Generation Owner
Garnett	Bryan	Duke Energy Business Services LLC	Transmission Owner
Giles	Steven	Allegheny Electric Cooperative	Electricity Distributor
Gorman	Kevin	The Highlands Energy Group, LLC	Other Supplier
Greiner	Gary	Public Service Electric & Gas Company	Transmission Owner
Hastings	David	Northstar Trading Ltd.	Other Supplier
Hastings	David	Saracen Energy East, L.P.	Other Supplier
Hastings	David	SESCO Enterprises, LLC	Other Supplier
Hastings	David	Solios Power Mid-Atlantic Trading, LLC	Other Supplier
Helms	Joseph	Rainbow Energy Marketing Corporation	Other Supplier
Hoatson	Tom	Renaissance Power & Gas, Inc.	Other Supplier
Hoatson	Tom	Riverside Generating, LLC	Generation Owner
Hoatson	Tom	West Deptford Energy, LLC	Generation Owner
Hohenshilt	Jennifer	Talen Energy Marketing, LLC	Generation Owner
Horstmann	John	Dayton Power & Light Company (The)	Transmission Owner
Horton	Dana	Appalachian Power	Transmission Owner
Hurwich	Mark	Elliott Bay Energy Trading LLC	Other Supplier
Hyzinski	Thomas	Dynegy Marketing and Trade, LLC	Generation Owner
Janicki	Diane	Boston Energy Trading	Other Supplier
Jardot	Gina	Essential Power Rock Springs, LLC	Transmission Owner
Johnson	Carl	Allegheny Electric Cooperative, Inc.	Electric Distributor
Johnson	Carl	American Municipal Power, Inc.	Electric Distributor
Johnson	Carl	Blue Ridge Power Agency, Inc.	Electric Distributor
Johnson	Carl	Borough of Chambersburg	Electric Distributor
Johnson	Carl	Borough of Mont Alto, Pennsylvania	Electric Distributor
Johnson	Carl	Buckeye Power, Inc.	Electric Distributor
Johnson	Carl	Central Virginia Electric Cooperative	Electric Distributor
Johnson	Carl	City of Dover, Delaware	Electric Distributor
Johnson	Carl	Delaware Municipal Electric Corporation, Inc.	Electric Distributor
Johnson	Carl	Easton Utilities Commission	Electric Distributor
Johnson	Carl	Energy Cooperative Association of Pennsylvania (The)	Other Supplier
Johnson	Carl	Galt Power, Inc.	Other Supplier
Johnson	Carl	Hagerstown Light Department	Electric Distributor

Johnson	Carl	Illinois Municipal Electric Agency	Electric Distributor
Johnson	Carl	Indiana Municipal Power Agency	Generation Owner
Johnson	Carl	Madison Gas & Electric Co.	Other Supplier
Johnson	Carl	North Carolina Electric Membership Corporation	Electric Distributor
Johnson	Carl	North Carolina Municipal Power Agency Number 1	Other Supplier
Johnson	Carl	Northern Illinois Municipal Power Agency	Electric Distributor
Johnson	Carl	Northern Virginia Electric Cooperative (NOVEC)	Electric Distributor
Johnson	Carl	Old Dominion Electric Cooperative	Electric Distributor
Johnson	Carl	Thurmont Municipal Light Company	Electric Distributor
Johnson	Carl	Town of Williamsport (The)	Electric Distributor
Johnson	Carl	WPPI Energy	Other Supplier
Kauffman	Brian	Enel X North America, Inc.	Other Supplier
Keenan	Matthew	Elwood Energy, LLC	Generation Owner
Kelly	Stephen	Brookfield Energy Marketing LP	Other Supplier
Kevin	Gorman	The Highlands Energy Group	Other Supplier
Kilgallen	Kevin	Avangrid Renewables, LLC	Generation Owner
Kogut	George	New York Power Authority	Other Supplier
Lieberman	Steven	American Municipal Power, Inc.	Electric Distributor
Long	Scott	Allegheny Electric Cooperative, Inc.	Electric Distributor
Melnyk	Markian	Atlantic Grid Operations A, LLC	Other Supplier
Midgley	Sharon	Exelon Business Services Company, LLC	Transmission Owner
O'Boyle	Brian	Rockland Electric Company	Transmission Owner
O'Connell	Robert	PPGI Fund A/B Development, LLC.	Generation Owner
Pakela	Gregory	DTE Energy Trading	Other Supplier
Pelletier	Eveline	H.Q. Energy Services (U.S.), Inc.	Other Supplier
Philips	Marji	Direct Energy Business, LLC	Other Supplier
Picardi	Matthew	Shell Energy North America (US), L.P.	Other Supplier
Poulos	Greg	Consumer Protection and Advocate Division of the Tennessee Attorney General	End-Use Customer
Poulos	Greg	Delaware Division of the Public Advocate	End-Use Customer
Poulos	Greg	Illinois Citizen Utility Board	End-Use Customer
Poulos	Greg	Indiana Office of Utility Consumer Counselor (IN OUCC)	End-Use Customer
Poulos	Greg	Maryland Office of People's Counsel	End-Use Customer
Poulos	Greg	Michigan Department of Attorney General, Environment, Natural Resources, & Agriculture Division	End-Use Customer
Poulos	Greg	New Jersey Division of Rate Counsel	End-Use Customer
Poulos	Greg	Office of the Attorney General, Kentucky	End-Use Customer
Poulos	Greg	Office of the People's Counsel for the District of Columbia	End-Use Customer

Poulos	Greg	Ohio Consumers' Counsel	End-Use Customer
Poulos	Greg	Public Staff - North Carolina Utilities Commission	End-Use Customer
Poulos	Greg	Virginia Division of Consumer Counsel	End-Use Customer
Poulos	Greg	West Virginia Consumer Advocate Division	End-Use Customer
Pratzon	David	Eastern Generation, LLC	Generation Owner
Pratzon	David	Essential Power Rock Springs, LLC	Transmission Owner
Pratzon	David	GT Power Group	Generation Owner
Pratzon	David	Neptune Regional Transmission System, LLC	Transmission Owner
Pratzon	David	Wheelabrator Frackville Energy Co., Inc.	Generation Owner
Price	Dann	Enerwise Global Technologies, Inc.	Other Supplier
Prokop	Brenda	ITC Interconnection LLC	Transmission Owner
Rohrbach	John	Southern Maryland Electric Cooperative, Inc.	Electric Distributor
Rohrbach	John	Wabash Valley Power Association, Inc.	Electric Distributor
Scarpignato	David	Calpine Energy Services, L.P.	Generation Owner
Sturgeon	John	Duke Energy Business Services LLC	Transmission Owner
Thomas	Amber	PPL Electric Utilities Corporation d/b/a PPL Utilities	Transmission Owner
Trayers	Barry	Citigroup Energy, Inc.	Other Supplier
Vayda	Brian	Borough of Butler, Butler Electric Division	Electric Distributor
Vayda	Brian	Borough of Lavallette, New Jersey	Electric Distributor
Vayda	Brian	Borough of Madison, New Jersey	Electric Distributor
Vayda	Brian	Borough of Milltown, New Jersey	Electric Distributor
Vayda	Brian	Borough of Park Ridge, New Jersey	Electric Distributor
Vayda	Brian	Borough of Pemberton, New Jersey	Electric Distributor
Vayda	Brian	Borough of Seaside Heights, New Jersey	Electric Distributor
Vayda	Brian	Borough of South River, New Jersey	Electric Distributor
Vayda	Brian	The Burrough of Park Ridge, NJ	Electricity Distributor
Vayda	Brian	Vineland Municipal Electric Utility	Electric Distributor
Wadsworth	Joe	Vitol Inc.	Other Supplier
Wicks	Tonja	Duquesne Light Company	Transmission Owner

Non-Voting Participants

LAST NAME	FIRST NAME	COMPANY	SECTOR
Abend	Erik	Erik Abend Consulting	Not Applicable
Barker	Jason	Exelon Business Services Company, LLC	Transmission Owner
Bowring	Joe	Monitoring Analytics, LLC	Not Applicable
Brodbeck	John	EDP Renewables	Generation Owner

Bursaw	Chris	CP Energy Marketing (US) Inc.	Other Supplier
Carmean	Gregory	OPSI	Not Applicable
Colbert	Cathleen	NRG Power Marketing LLC	Other Supplier
Cristle	Gil	UGI Energy Services	Other Supplier
Dalessaneri	Lou	First Energy	Not Applicable
Delosa	Joe	NJBPU	Not Applicable
Depillo	Ray	PSEG	Transmission Owner
Domin	Kristian	Duquesne Light Company	Transmission Owner
Duensing	Allison	Saracen	Other Supplier
Filomena	Guy	Customized Energy Solutions, Ltd.	Not Applicable
Gebolys	Debbie	Public Utilities Commission of Ohio	Not Applicable
Gilani	Rehan	Con Edison Energy	Other Supplier
Greco	Steven	Nextera	Other Supplier
Guerry	Katie	EnerNOC, Inc.	Other Supplier
Heinle	Frederick	Office of the People's Counsel	End User Customer
Hudis	Gabriella	Gabel	Not Applicable
Janssen	Robert	Kelson Energy	Not Applicable
Knernschild	Jenjira	ODEC	Electric Distributor
Manion	Evelyn	Commline	Not Applicable
Martin	Valerie	Ferc	Not Applicable
Noewer	Sharon	FirstEnergy Corporation	Transmission Owner
Ondayko	Brock	American Electric Power	Not Applicable
Picardi	Matt	Shell Energy North America (US), LP	Other Supplier
Price	Ruth	Division of the Public Advocate of the State of Delaware	End User Customer
Robichaud	Donna	Geenex Solar	Generation Owner
Segner	Sharon	LS Power Transmission, LLC	Not Applicable
Sidhom	Noha	Prime Trading	Other Supplier
Squibb	Bill	Ohio Valley Electric	Generation Owner
Stancombe	Corey	Duke Energy	Transmission Owner
Stewart	Travis	Gabel	Not Applicable
Stone	Andy	Gabel Associates	Not Applicable
Sweeney	Rory	RTO Insider	Not Applicable
Tangirala	Subha	ABB Oil and Gas	Not Applicable
Thompson	Matthew	XO Energy	Other Supplier
Tibbetts	Maeve	Pierce Atwood	Not Applicable
Toomey	Megan	Talen Energy Marketing, LLC	Generation Owner
Walker	Jennifer	Exelon Business Services Company, LLC	Transmission Owner
Whitehead	Jeffrey	GT Power Group	Not Applicable

PJM

LAST NAME	FIRST NAME	COMPANY	SECTOR
Barrett	Francis	PJM Interconnection	Not Applicable
Bresler	Stu	PJM Interconnection	Not Applicable
Bryson	Mike	PJM Interconnection	Not Applicable
Buehler	Susan	PJM Interconnection	Not Applicable
Daugherty	Suzanne	PJM Interconnection	Not Applicable
Drauschak	Lisa	PJM Interconnection	Not Applicable
Fernandez	Ray	PJM Interconnection	Not Applicable
Glazer	Craig	PJM Interconnection	Not Applicable
Hauske	Thomas	PJM Interconnection	Not Applicable
Herel	Suzanne	PJM Interconnection	Not Applicable
Holter	Natasha	PJM Interconnection	Not Applicable
Loomis	Harold	PJM Interconnection	Not Applicable
Messina	Emmy	PJM Interconnection	Not Applicable
Ohara	Christopher	PJM Interconnection	Not Applicable
Patt	Kate	PJM Interconnection	Not Applicable
Schweizer	David	PJM Interconnection	Not Applicable
Shields	Jeff	PJM Interconnection	Not Applicable
Swimm	Nora	PJM Interconnection	Not Applicable
Thomas	Amber	PJM Interconnection	Not Applicable
Tribulski	Jennifer	PJM Interconnection	Not Applicable
Ward	Michael	PJM Interconnection	Not Applicable
Xu	Xu	PJM Interconnection	Not Applicable