

SUPPLEMENTAL VOTING RESULTS

PJM Members Committee
MC Meeting Date: August 27, 2015

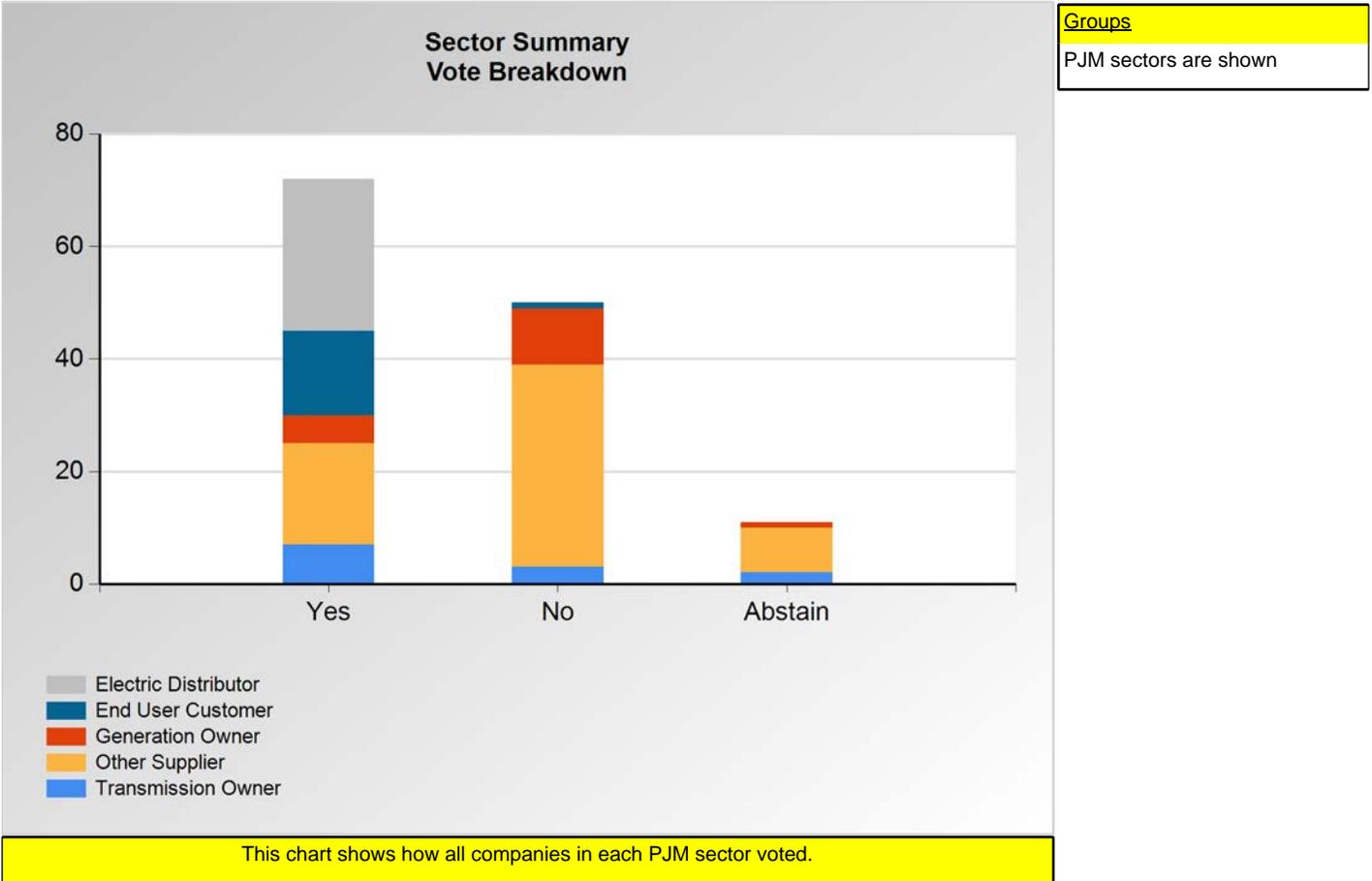
Item: 1 FTRSTF ODEC Proposal
(Vote Result: FAILED)

SECTION 1

Charts displayed in this section include various portrayals of how all companies voted at the Members Committee (MC) meeting on this particular issue.

**PJM Members Committee
MC Meeting Date: August 27, 2015**

Item 1: FTRSTF ODEC Proposal
(Vote Result: FAILED)



Additional Detail:

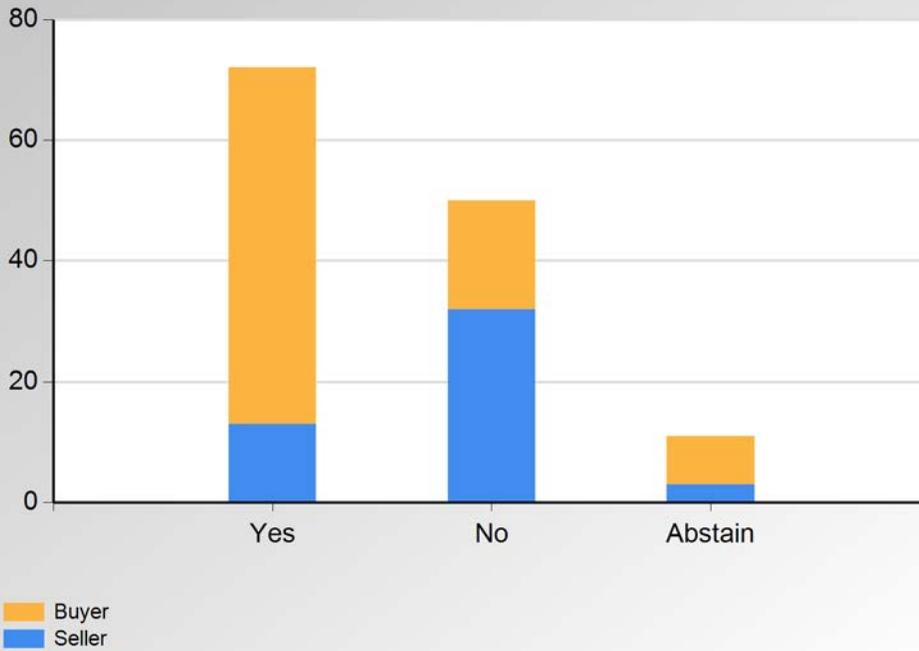
	Eligible	Attended	Did Not Vote	Yes	No	Abstain	Sector Vote In Favor	Sector Weight in Favor
Transmission Owner	13	12	0	7	3	2	70.0 %	0.700
Generation Owner	79	19	3	5	10	1	33.3 %	0.333
End User Customer	29	16	0	15	1	0	93.8 %	0.938
Electric Distributor	46	31	4	27	0	0	100.0 %	1.000
Other Supplier	354	66	4	18	36	8	33.3 %	0.333
Total	521	144	11	72	50	11		3.304

*Refer to the Company Designations table "Company Sector" column to see each company's group designation found on this chart.

**PJM Members Committee
MC Meeting Date: August 27, 2015**

Item 1: FTRSTF ODEC Proposal
(Vote Result: FAILED)

**Net Buyer-Seller Position
Vote Breakdown**



**Buyers-Sellers based on
Net Due (\$MM) 12-month
total for 2014**

Seller: < \$0
Buyer: >= \$0

This chart shows how companies as net buyers or sellers voted. Each company is designated a Buyer or Seller based on the Net Due amount totaled from the 12 months of PJM bills of the prior year. Only transactions known by PJM are included. Therefore, bilateral contracts are excluded.

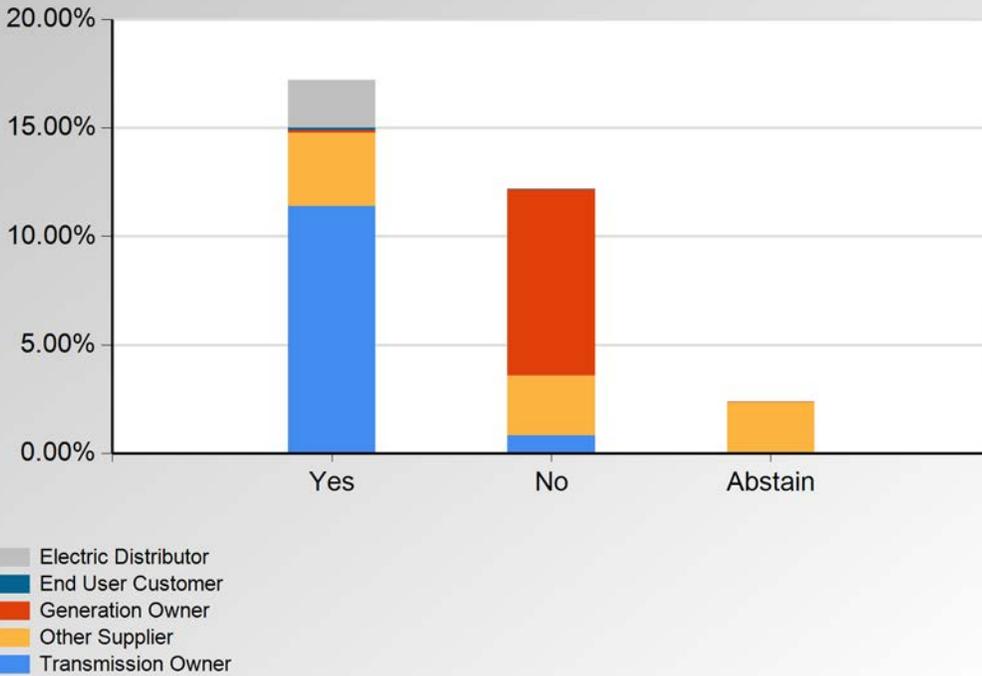
	Yes	No	Abstain
Buyer	59	18	8
Seller	13	32	3

*Refer to the Company Designations table "Buyer-Seller Group" column to see each company's group designation found on this chart.

**PJM Members Committee
MC Meeting Date: August 27, 2015**

Item 1: FTRSTF ODEC Proposal
(Vote Result: FAILED)

**Total of Default Allocation Percentages
per Sector
Vote Breakdown**



Groups

PJM sectors are shown

Default Allocation per Sector as of: January 1, 2014

This chart shows how each sector voted from the perspective of measuring gross activity in PJM-administered, exclusive of bilateral activity. "Gross activity" is determined by totaling the Default Allocation percentage of all companies that voted, per sector, as defined under Operating Agreement paragraph 15.2.4(a).

	Yes	No	Abstain
Electric Distributor	2.197 %	0.000%	0.000%
End User Customer	0.103 %	0.012 %	0.000%
Generation Owner	0.129 %	8.597 %	0.012 %
Other Supplier	3.388 %	2.758 %	2.347 %
Transmission Owner	11.387 %	0.816 %	0.024 %

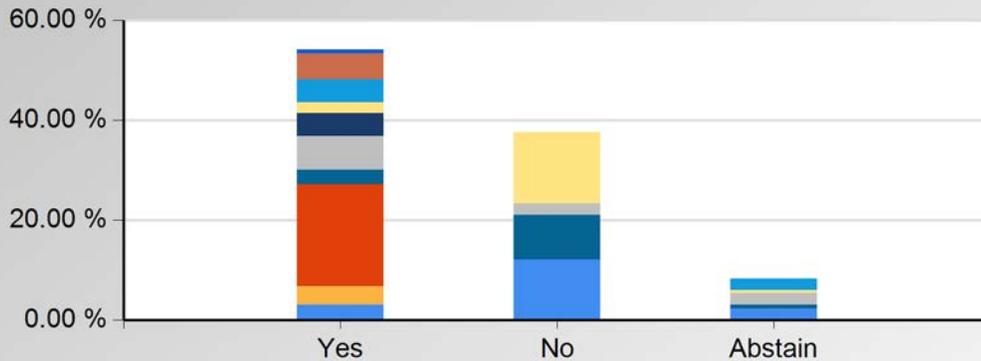
*Refer to the Company Designations table "Company Sector" column to see each company's group designation found on this chart.

**PJM Members Committee
MC Meeting Date: August 27, 2015**

Item 1: FTRSTF ODEC Proposal
(Vote Result: FAILED)

**Percentage of Total Sector-Weighted Vote
per Line of Business in PJM
Percentage Vote Breakdown**

Groups
All lines of business within
all sectors.



- Ancillary Service Provider
- Consumer Advocate
- Curtailment Provider
- Financial Trader
- Industrial Customer
- IOU (inside)
- IPP
- Public Power (inside)
- Retail Marketer
- Wholesale Marketer

This chart shows the percentage of the total sector weighted vote cast
by member companies in each line of business.

	Yes	No	Abstain
Ancillary Service Provider	1.27 %	0.00 %	0.00 %
Consumer Advocate	24.14 %	0.00 %	0.00 %
Curtailment Provider	1.69 %	0.00 %	0.85 %
Financial Trader	0.85 %	5.37 %	0.28 %
Industrial Customer	20.69 %	0.00 %	0.00 %
IOU (inside)	2.18 %	23.08 %	0.82 %
IPP	3.70 %	2.77 %	1.27 %
Public Power (inside)	5.64 %	0.00 %	0.00 %
Retail Marketer	1.17 %	0.00 %	0.00 %
Wholesale Marketer	1.13 %	4.18 %	0.85 %

*Refer to the Company Designations table "Line of Business Designation" column to see each company's group designation found on this chart.

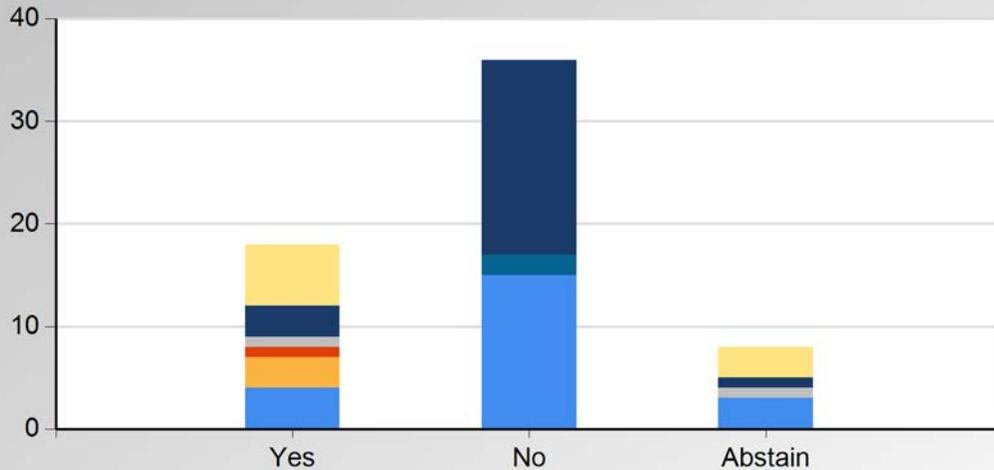
SECTION 2

Charts displayed in this section include various portrayals of how various subsets of companies voted at the Members Committee (MC) meeting on this particular issue.

**PJM Members Committee
MC Meeting Date: August 27, 2015**

Item 1: FTRSTF ODEC Proposal
(Vote Result: FAILED)

**Other Supplier Group
Vote Breakdown**



Groups
Lines of business within PJM's Other Supplier sector.

This chart shows how lines of business within the Other Suppliers sector voted.

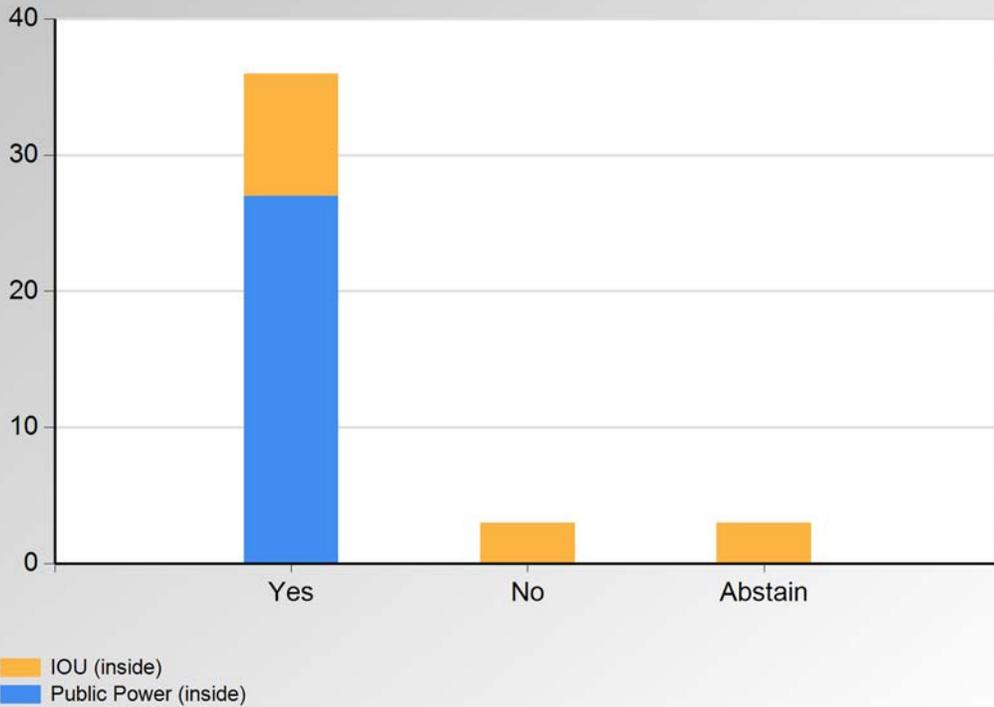
	Yes	No	Abstain
Curtailment Provider	6	0	3
Financial Trader	3	19	1
IOU (inside)	1	0	1
IPP	0	2	0
Public Power (inside)	1	0	0
Retail Marketer	3	0	0
Wholesale Marketer	4	15	3

*Refer to the Company Designations table "Line of Business Designation" column to see each company's group designation found on this chart.

**PJM Members Committee
MC Meeting Date: August 27, 2015**

Item 1: FTRSTF ODEC Proposal
(Vote Result: FAILED)

**Public Power inside PJM vs. IOUs inside PJM
Vote Breakdown**



Groups

IOUs (inside) = Investor-owned utilities inside PJM and others so designated.

Public Power (inside) = Muni's/Co-op's inside PJM and others so designated.

This chart shows how a subset of companies voted.
Public power entities are compared to investor-owned (IOUs) within PJM's footprint.

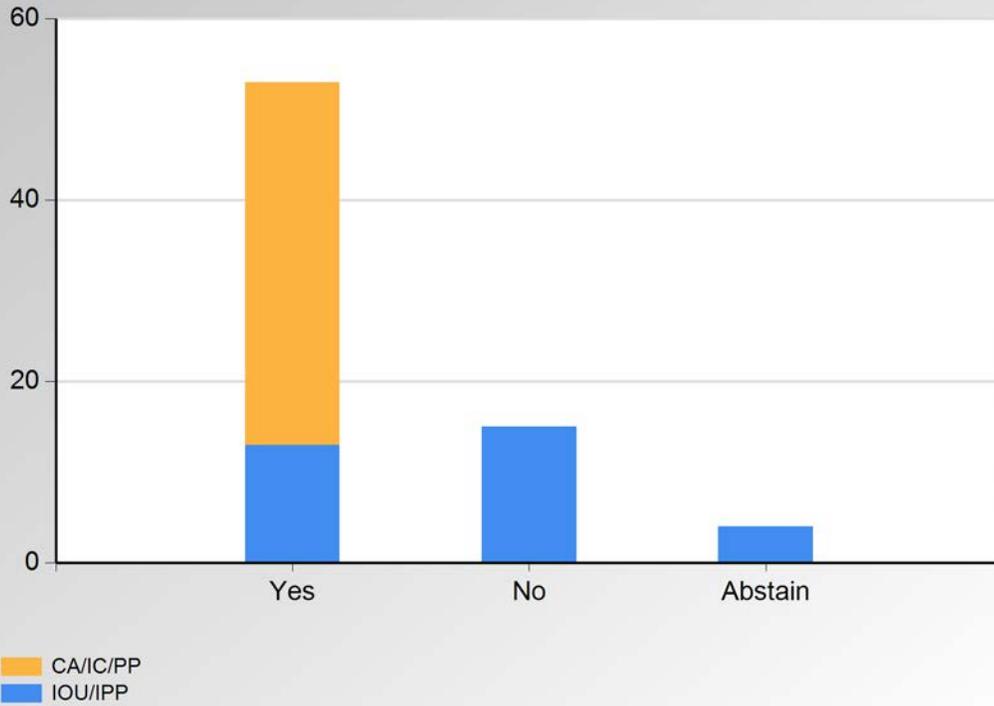
	Yes	No	Abstain
IOU (inside)	9	3	3
Public Power (inside)	27	0	0

*Refer to the Company Designations table "Line of Business Designation" column to see each company's group designation found on this chart.

**PJM Members Committee
MC Meeting Date: August 27, 2015**

Item 1: FTRSTF ODEC Proposal
(Vote Result: FAILED)

**IOU / IPP vs. CA / IC / PP Companies
Vote Breakdown**



Groups
 IOU = Investor-Owned Utilities inside PJM
 IPP = Independent Power Producers
 CA = Consumer Advocates
 IC = Industrial Customers
 PP = Public Power inside PJM

This chart shows how a subset of companies voted.
 Two groups of companies are shown based on their perceived approach to the PJM marketplace.
 IOUs inside PJM and IPPs are grouped together based on their responsibility to shareholders and to load.
 Consumer advocates, industrial customers, and public power companies are group together based on their responsibility to load.

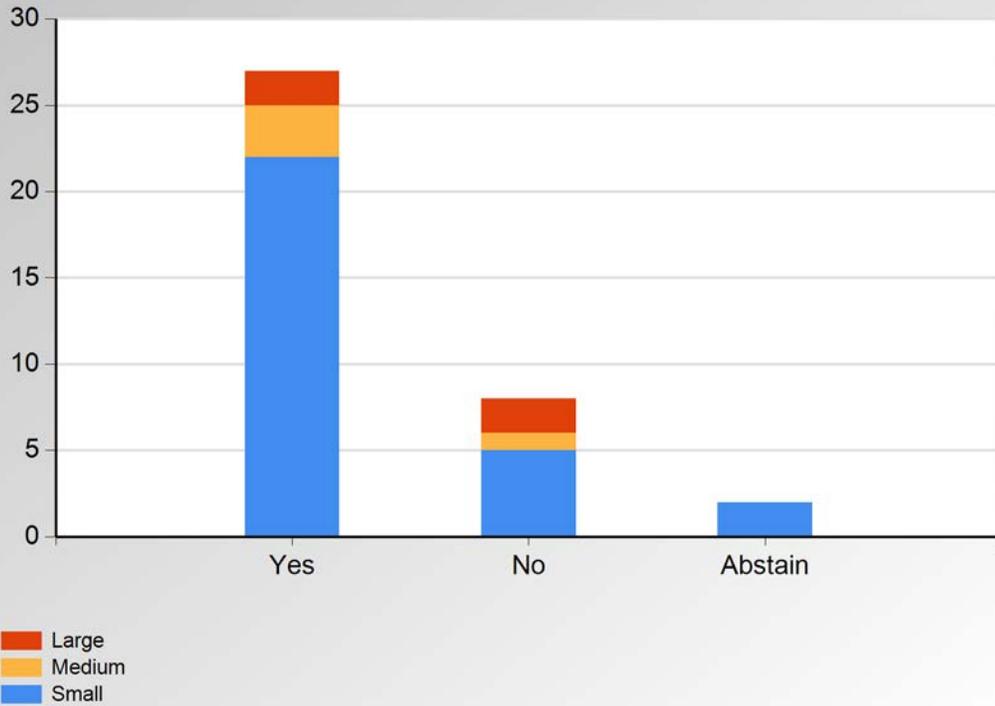
	Yes	No	Abstain
CA/IC/PP	40	0	0
IOU/IPP	13	15	4

*Refer to the Company Designations table "Line of Business Designation" column to see each company's group designation found on this chart.

**PJM Members Committee
MC Meeting Date: August 27, 2015**

Item 1: FTRSTF ODEC Proposal
(Vote Result: FAILED)

**Owners of Generation in PJM's Footprint
Vote Breakdown**



Generation Groupings based on MW Installed Capacity on January 1, 2015

Small: <500
Medium: >=500 and <=3,000
Large: >3,000

This chart shows how companies owning generation in PJM's footprint (excluding Behind the Meter generation) voted. Each company is categorized as Small, Medium, or Large based on a snapshot of MW of capacity installed as of January 1 of the year the vote was taken.

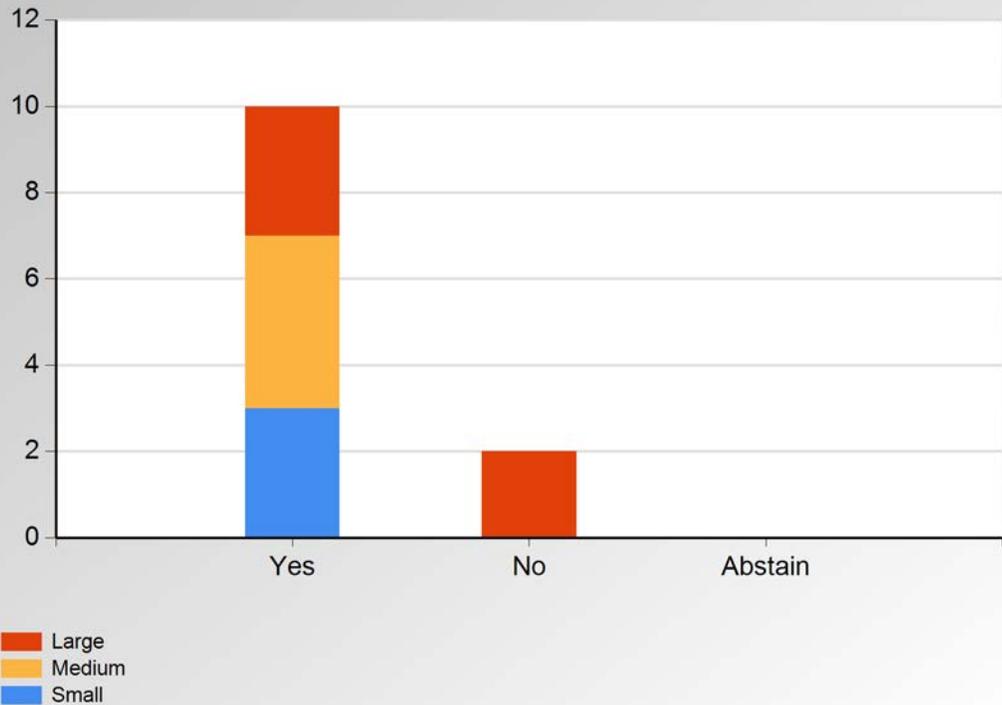
	Yes	No	Abstain
Large	2	2	0
Medium	3	1	0
Small	22	5	2

*Refer to the Company Designations table "Generation Group" column to see each company's group designation found on this chart.

**PJM Members Committee
MC Meeting Date: August 27, 2015**

Item 1: FTRSTF ODEC Proposal
(Vote Result: FAILED)

**Owners of Transmission in PJM's Footprint
Vote Breakdown**



Groups based on Revenue Reqs (\$MM) on January 1, 2015

Small: <50
Medium: >=50 and <=150
Large: >150

This chart shows how companies owning transmission in PJM's footprint voted. Each company is categorized as Small, Medium, or Large based on a snapshot of Revenue Requirements amount as of January 1 the year the vote was taken.

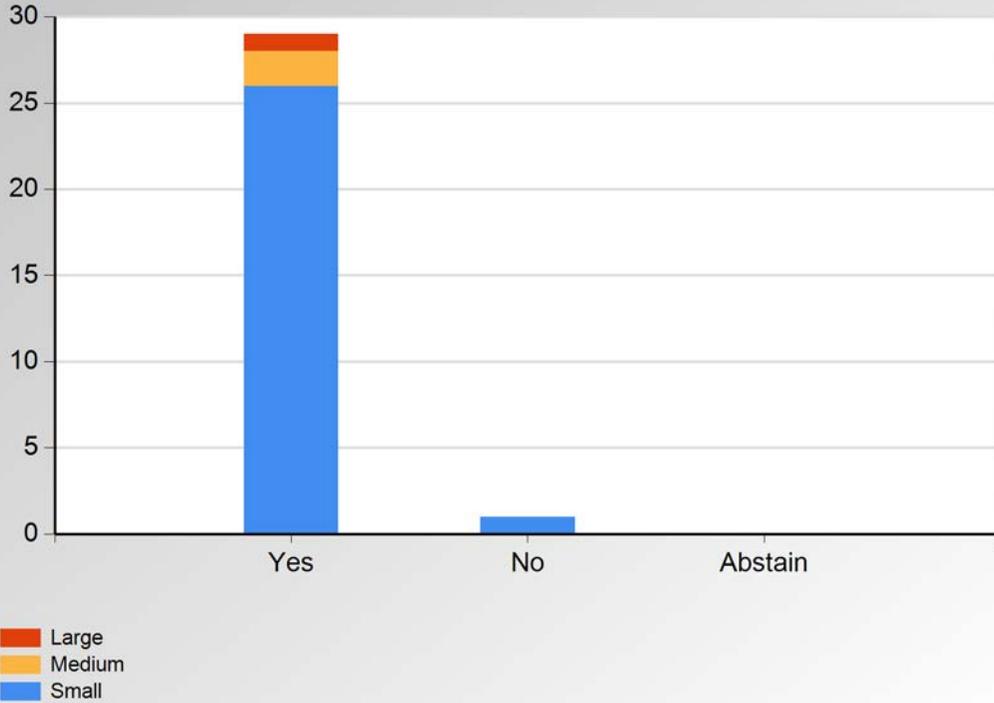
	Yes	No	Abstain
Large	3	2	0
Medium	4	0	0
Small	3	0	0

*Refer to the Company Designations table "Transmission Group" column to see each company's group designation found on this chart.

**PJM Members Committee
MC Meeting Date: August 27, 2015**

Item 1: FTRSTF ODEC Proposal
(Vote Result: FAILED)

**Companies Serving Load within PJM
Vote Breakdown**



Groups based on
Avg Real-Time
Metered Load (MW)
over all the hours of the year
2014

Small: <1,000
Medium: >=1,000 and <=5,000
Large: >5,000

This chart shows how companies serving metered load voted. Each company is categorized as Small, Medium, or Large based on the average real-time metered load served over all hours of the year prior to the year the vote was taken.

	Yes	No	Abstain
Large	1	0	0
Medium	2	0	0
Small	26	1	0

*Refer to the Company Designations table "Load Server Group" column to see each company's group designation found on this chart.

SECTION 3

The table reports displayed in this section provide important detail supporting the charts in the previous sections.

**PJM Members Committee
MC Meeting Date: August 27, 2015**

Item 1: FTRSTF ODEC Proposal
(Vote Result: FAILED)

SECTOR DETAIL VOTE BREAKDOWN

Transmission Owner			
Yes	No	Abstain	Sector Vote In Favor
7	3	2	70.0 %
Appalachian Power Company	Essential Power Rock Springs, LLC	Duke Energy Business Services LLC	
Dayton Power & Light Company (The)	PPL Electric Utilities Corporation d/b/a PPL Utilities	Exelon Business Services Company, LLC	
Duquesne Light Company	Public Service Electric & Gas Company		
East Kentucky Power Cooperative, Inc.			
FirstEnergy Solutions Corp.			
Rockland Electric Company			
Virginia Electric & Power Company			
Generation Owner			
Yes	No	Abstain	Sector Vote In Favor
5	10	1	33.3 %
Church Hill Solar Farm, LLC	Calpine Energy Services, L.P.	York County Solid Waste and Refuse Authority	
Diamond State Generation Partners, LLC	Covanta Energy Group, LLC		
Indiana Municipal Power Agency	Dynegy Marketing and Trade, LLC		
Kimberly-Clark Corporation	IMG Midstream LLC		
PBF Power Marketing, LLC	Iberdrola Renewables, LLC		
	NextEra Energy Power Marketing, LLC		
	PPGI Fund A/B Development, LLC		
	RC Cape May Holdings, LLC		
	Talen Energy Marketing, LLC		
	West Deptford Energy, LLC		
End User Customer			
Yes	No	Abstain	Sector Vote In Favor
15	1	0	93.8 %
Air Liquide Industrials U.S., L.P.	Property Endeavors, LLC		
Air Products & Chemicals, Inc.			
Division of the Public Advocate of the State of Delaware			
Illinois Citizen Utility Board			
Lehigh Portland Cement Company			

End User Customer			
Yes	No	Abstain	Sector Vote In Favor
15	1	0	93.8 %
Linde, LLC			
Maryland Office of People's Counsel			
MeadWestvaco Corporation			
New Jersey Division of Rate Counsel			
Office of the People's Counsel for the District of Columbia			
Pennsylvania Office of Consumer Advocate			
Praxair, Inc.			
Procter & Gamble Paper Products Company (The)			
The Trustees of the University of Pennsylvania, a Pennsylvania Non-Profit Corporation d/b/a University of Pennsylvania			
West Virginia Consumer Advocate Division			
Electric Distributor			
Yes	No	Abstain	Sector Vote In Favor
27	0	0	100.0 %
Blue Ridge Power Agency, Inc.			
Borough of Butler, Butler Electric Division			
Borough of Chambersburg			
Borough of Lavallette, New Jersey			
Borough of Madison, New Jersey			
Borough of Milltown, New Jersey			
Borough of Park Ridge, New Jersey			
Borough of Pemberton, New Jersey			
Borough of Seaside Heights, New Jersey			
Borough of South River, New Jersey			
Buckeye Power, Inc.			
Central Virginia Electric Cooperative			
City of Dover, Delaware			
Delaware Municipal Electric Corporation, Inc.			
Easton Utilities Commission			
Hagerstown Light Department			
Illinois Municipal Electric Agency			
Letterkenny Industrial Development Authority - PA			
North Carolina Electric Membership Corporation			
Northern Virginia Electric Cooperative (NOVEC)			

Electric Distributor			
Yes	No	Abstain	Sector Vote In Favor
27	0	0	100.0 %
Old Dominion Electric Cooperative			
Potomac Electric Power Company			
Southern Maryland Electric Cooperative, Inc.			
Town of Williamsport (The)			
Vineland Municipal Electric Utility			
Wabash Valley Power Association, Inc.			
Wellsboro Electric Company			
Other Supplier			
Yes	No	Abstain	Sector Vote In Favor
18	36	8	33.3 %
Achieving Equilibrium LLC	Alphataraxia Palladium LLC	Atlantic Grid Operations A, LLC	
Castlebridge Energy Group, LLC	Apple Group, LLC	EnergyConnect, Inc.	
DTE Energy Trading, Inc.	BJ Energy, LLC	GDF Suez Energy Marketing NA, Inc.	
Demansys Energy, LLC	Brookfield Energy Marketing LP	Icetec.com, Inc.	
Direct Energy Business, LLC	Citigroup Energy, Inc.	J. Aron & Company	
EMC Development Company, Inc.	DC Energy, LLC	Jersey Green Energy, LLC	
EnerNOC, Inc.	Dufossat Capital I, LLC	MidAtlantic Power Partners, LLC	
Energy Consulting Services, LLC	Dyon, LLC	Noble Americas Gas & Power Corp.	
Energy Cooperative Association of Pennsylvania (The)	E Minus LLC		
Enerwise Global Technologies, Inc.	EDP Renewables North America, LLC		
Gerdau Ameristeel Energy, Inc.	Elliott Bay Energy Trading, LLC		
ITC Mid-Atlantic Development LLC	Falcon Energy, LLC		
Industrial Energy Users-Ohio	Great Bay Energy I, LLC		
Kuehne Chemical Company, Inc.	Greene Energy, LLC		
Madison Gas & Electric Co.	H-P Energy Resources, LLC		
New York Power Authority	Hemsworth Capital, L.P.		
Tangent Energy Solutions, Inc.	Hexis Energy Trading, LLC		
WPPI Energy	Highlands Energy Group, LLC (The)		
	Inertia Power I, LLC		
	Liberty Hill Power, LLC		
	MET MA, LLC		
	Mac Trading, Inc.		
	Mercuria Energy America, Inc.		
	Monterey MA, LLC		
	Northstar Trading Ltd.		
	Pure Energy, Inc.		

Other Supplier			
Yes	No	Abstain	Sector Vote In Favor
18	36	8	33.3 %
	RJUMR Energy Partners Corp.		
	Red Wolf Energy Trading, LLC		
	SESCO Enterprises, LLC		
	Saracen Energy East, L.P.		
	Shell Energy North America (US), L.P.		
	Solea Energy, LLC		
	Southard Energy Partners LLC		
	Twin Cities Power, LLC		
	Vitol Inc.		
	Yasmin Partners LLC		

**PJM Members Committee
MC Meeting Date: August 27, 2015**

Item 1: FTRSTF ODEC Proposal
(Vote Result: FAILED)

COMPANY DESIGNATIONS (Sorted by Sector then by Company Name)

Vote	Company Name (in PJM CRM system)	Company Sector (in PJM CRM System)	Company Line of Business (In PJM CRM system)	Buyer-Seller Group	Generation Group	Transmission Group	Load Server Group	Line of Business Designation
Yes	Blue Ridge Power Agency, Inc.	Electric Distributor	Muni/Co-op	Buyer	Zero	Zero	Zero	Public Power (inside)
Yes	Borough of Butler, Butler Electric Division	Electric Distributor	Retail Energy Supplier	Buyer	Small	Zero	Small	Retail Marketer
Yes	Borough of Chambersburg	Electric Distributor	Muni/Co-op	Buyer	Small	Zero	Small	Public Power (inside)
Yes	Borough of Lavallette, New Jersey	Electric Distributor	Muni/Co-op	Buyer	Small	Zero	Small	Public Power (inside)
Yes	Borough of Madison, New Jersey	Electric Distributor	Muni/Co-op	Buyer	Small	Zero	Small	Public Power (inside)
Yes	Borough of Milltown, New Jersey	Electric Distributor	Muni/Co-op	Buyer	Small	Zero	Small	Public Power (inside)
Yes	Borough of Park Ridge, New Jersey	Electric Distributor	Muni/Co-op	Buyer	Small	Zero	Small	Public Power (inside)
Yes	Borough of Pemberton, New Jersey	Electric Distributor	Muni/Co-op	Buyer	Small	Zero	Small	Public Power (inside)
Yes	Borough of Seaside Heights, New Jersey	Electric Distributor	Muni/Co-op	Buyer	Small	Zero	Small	Public Power (inside)
Yes	Borough of South River, New Jersey	Electric Distributor	Muni/Co-op	Buyer	Small	Zero	Small	Public Power (inside)
Yes	Buckeye Power, Inc.	Electric Distributor	Muni/Co-op	Seller	Medium	Zero	Zero	Public Power (inside)
Yes	Central Virginia Electric Cooperative	Electric Distributor	Muni/Co-op	Buyer	Zero	Zero	Zero	Public Power (inside)
Yes	City of Dover, Delaware	Electric Distributor	Muni/Co-op	Buyer	Small	Zero	Small	Public Power (inside)
Yes	Delaware Municipal Electric Corporation, Inc.	Electric Distributor	Muni/Co-op	Buyer	Small	Zero	Small	Public Power (inside)
Yes	Easton Utilities Commission	Electric Distributor	Muni/Co-op	Buyer	Small	Zero	Small	Public Power (inside)
Yes	Hagerstown Light Department	Electric Distributor	Muni/Co-op	Buyer	Zero	Zero	Zero	Public Power (inside)
Yes	Illinois Municipal Electric Agency	Electric Distributor	Muni/Co-op	Buyer	Medium	Zero	Small	Public Power (inside)
Yes	Letterkenny Industrial Development Authority - PA	Electric Distributor	Muni/Co-op	Buyer	Zero	Zero	Small	Public Power (inside)
Yes	North Carolina Electric Membership Corporation	Electric Distributor	Muni/Co-op	Seller	Small	Zero	Small	Public Power (inside)
Yes	Northern Virginia Electric Cooperative (NOVEC)	Electric Distributor	Muni/Co-op	Buyer	Zero	Zero	Small	Public Power (inside)
Yes	Old Dominion Electric Cooperative	Electric Distributor	Muni/Co-op	Buyer	Small	Small	Small	Public Power (inside)
Yes	Potomac Electric Power Company	Electric Distributor	Transmission Owner	Buyer	Zero	Medium	Zero	IOU (inside)

Vote	Company Name (in PJM CRM system)	Company Sector (in PJM CRM System)	Company Line of Business (In PJM CRM system)	Buyer-Seller Group	Generation Group	Transmission Group	Load Server Group	Line of Business Designation
Yes	Potomac Electric Power Company	Electric Distributor	Transmission Owner	Buyer	Zero	Medium	Zero	IOU (inside)
Yes	Potomac Electric Power Company	Electric Distributor	Transmission Owner	Buyer	Zero	Large	Zero	IOU (inside)
Yes	Southern Maryland Electric Cooperative, Inc.	Electric Distributor	Muni/Co-op	Buyer	Small	Zero	Small	Public Power (inside)
Yes	Town of Williamsport (The)	Electric Distributor	Muni/Co-op	Buyer	Zero	Zero	Zero	Public Power (inside)
Yes	Vineland Municipal Electric Utility	Electric Distributor	Muni/Co-op	Buyer	Small	Zero	Small	Public Power (inside)
Yes	Wabash Valley Power Association, Inc.	Electric Distributor	Muni/Co-op	Buyer	Small	Zero	Small	Public Power (inside)
Yes	Wellsboro Electric Company	Electric Distributor	Muni/Co-op	Buyer	Zero	Zero	Zero	Public Power (inside)
Yes	Air Liquide Industrials U.S., L.P.	End User Customer	Industrial	Buyer	Zero	Zero	Zero	Industrial Customer
Yes	Air Products & Chemicals, Inc.	End User Customer	Industrial	Buyer	Zero	Zero	Zero	Industrial Customer
Yes	Division of the Public Advocate of the State of Delaware	End User Customer	Consumer Advocate	Buyer	Zero	Zero	Zero	Consumer Advocate
Yes	Illinois Citizen Utility Board	End User Customer	Consumer Advocate	Buyer	Zero	Zero	Zero	Consumer Advocate
Yes	Lehigh Portland Cement Company	End User Customer	Industrial	Buyer	Zero	Zero	Zero	Industrial Customer
Yes	Linde, LLC	End User Customer	Industrial	Seller	Zero	Zero	Zero	Industrial Customer
Yes	Maryland Office of People's Counsel	End User Customer	Consumer Advocate	Buyer	Zero	Zero	Zero	Consumer Advocate
Yes	MeadWestvaco Corporation	End User Customer	Generation	Buyer	Zero	Zero	Zero	IPP
Yes	New Jersey Division of Rate Counsel	End User Customer	Consumer Advocate	Buyer	Zero	Zero	Zero	Consumer Advocate
Yes	Office of the People's Counsel for the District of Columbia	End User Customer	Consumer Advocate	Buyer	Zero	Zero	Zero	Consumer Advocate
Yes	Pennsylvania Office of Consumer Advocate	End User Customer	Consumer Advocate	Buyer	Zero	Zero	Zero	Consumer Advocate
Yes	Praxair, Inc.	End User Customer	Industrial	Seller	Zero	Zero	Zero	Industrial Customer
Yes	Procter & Gamble Paper Products Company (The)	End User Customer	Industrial	Buyer	Zero	Zero	Zero	Industrial Customer
No	Property Endeavors, LLC	End User Customer	Power Marketer	Buyer	Zero	Zero	Zero	Wholesale Marketer
Yes	The Trustees of the University of Pennsylvania, a Pennsylvania Non-Profit Corporation d/b/a University of Pennsylvania	End User Customer	Retail Energy Supplier	Buyer	Zero	Zero	Small	Retail Marketer
Yes	West Virginia Consumer Advocate Division	End User Customer	Consumer Advocate	Buyer	Zero	Zero	Zero	Consumer Advocate
No	Calpine Energy Services, L.P.	Generation Owner	Generation	Seller	Large	Zero	Zero	IPP
Yes	Church Hill Solar Farm, LLC	Generation Owner	Generation Owner Service Provider	Buyer	Zero	Zero	Zero	Ancillary Service Provider

Vote	Company Name (in PJM CRM system)	Company Sector (in PJM CRM System)	Company Line of Business (In PJM CRM system)	Buyer-Seller Group	Generation Group	Transmission Group	Load Server Group	Line of Business Designation
No	Covanta Energy Group, LLC	Generation Owner	Generation	Seller	Small	Zero	Zero	IPP
Yes	Diamond State Generation Partners, LLC	Generation Owner	Generation	Seller	Small	Zero	Zero	IPP
No	Dynergy Marketing and Trade, LLC	Generation Owner	Generation	Seller	Zero	Zero	Zero	IPP
No	Iberdrola Renewables, LLC	Generation Owner	Generation	Seller	Small	Zero	Zero	IPP
No	IMG Midstream LLC	Generation Owner	Generation	Buyer	Zero	Zero	Zero	IPP
Yes	Indiana Municipal Power Agency	Generation Owner	Muni/Co-op	Buyer	Small	Zero	Small	Public Power (inside)
Yes	Kimberly-Clark Corporation	Generation Owner	Generation	Seller	Small	Zero	Zero	IPP
No	NextEra Energy Power Marketing, LLC	Generation Owner	Generation	Buyer	Small	Zero	Zero	IPP
Yes	PBF Power Marketing, LLC	Generation Owner	Generation	Seller	Small	Zero	Small	IPP
No	PPGI Fund A/B Development, LLC	Generation Owner	Generation	Buyer	Zero	Zero	Zero	IPP
No	RC Cape May Holdings, LLC	Generation Owner	Generation	Seller	Zero	Zero	Zero	IPP
No	Talen Energy Marketing, LLC	Generation Owner	Generation	Seller	Large	Large	Zero	IPP
No	West Deptford Energy, LLC	Generation Owner	Generation	Seller	Medium	Zero	Zero	IPP
Abstain	York County Solid Waste and Refuse Authority	Generation Owner	Generation	Buyer	Zero	Zero	Zero	IPP
Yes	Achieving Equilibrium LLC	Other Supplier	Curtailed Service Provider	Buyer	Zero	Zero	Zero	Curtailed Provider
No	Alphataraxia Palladium LLC	Other Supplier	Power Marketer	Buyer	Zero	Zero	Zero	Wholesale Marketer
No	Apple Group, LLC	Other Supplier	Financial Trader	Seller	Zero	Zero	Zero	Financial Trader
Abstain	Atlantic Grid Operations A, LLC	Other Supplier	Transmission Owner	Buyer	Zero	Zero	Zero	IOU (inside)
No	BJ Energy, LLC	Other Supplier	Financial Trader	Buyer	Zero	Zero	Zero	Financial Trader
No	Brookfield Energy Marketing LP	Other Supplier	Power Marketer	Seller	Small	Zero	Zero	Wholesale Marketer
Yes	Castlebridge Energy Group, LLC	Other Supplier	Financial Trader	Buyer	Zero	Zero	Zero	Financial Trader
No	Citigroup Energy, Inc.	Other Supplier	Financial Trader	Buyer	Zero	Zero	Zero	Financial Trader
No	DC Energy, LLC	Other Supplier	Financial Trader	Buyer	Zero	Zero	Zero	Financial Trader
Yes	Demansys Energy, LLC	Other Supplier	Curtailed Service Provider	Buyer	Zero	Zero	Zero	Curtailed Provider
Yes	Direct Energy Business, LLC	Other Supplier	Retail Energy Supplier	Buyer	Zero	Zero	Medium	Retail Marketer
Yes	DTE Energy Trading, Inc.	Other Supplier	Power Marketer	Buyer	Zero	Zero	Zero	Wholesale Marketer
No	Dufossat Capital I, LLC	Other Supplier	Financial Trader	Seller	Zero	Zero	Zero	Financial Trader
No	Dyon, LLC	Other Supplier	Power Marketer	Seller	Zero	Zero	Zero	Wholesale Marketer
No	E Minus LLC	Other Supplier	Financial Trader	Buyer	Zero	Zero	Zero	Financial Trader
No	EDP Renewables North America, LLC	Other Supplier	Generation	Seller	Zero	Zero	Zero	IPP

Vote	Company Name (in PJM CRM system)	Company Sector (in PJM CRM System)	Company Line of Business (In PJM CRM system)	Buyer-Seller Group	Generation Group	Transmission Group	Load Server Group	Line of Business Designation
No	Elliott Bay Energy Trading, LLC	Other Supplier	Financial Trader	Seller	Zero	Zero	Zero	Financial Trader
Yes	EMC Development Company, Inc.	Other Supplier	Curtailed Service Provider	Seller	Zero	Zero	Zero	Curtailed Provider
Yes	Energy Consulting Services, LLC	Other Supplier	Power Marketer	Buyer	Zero	Zero	Zero	Wholesale Marketer
Yes	Energy Cooperative Association of Pennsylvania (The)	Other Supplier	Muni/Co-op	Buyer	Zero	Zero	Zero	Public Power (inside)
Abstain	EnergyConnect, Inc.	Other Supplier	Curtailed Service Provider	Seller	Zero	Zero	Zero	Curtailed Provider
Yes	EnerNOC, Inc.	Other Supplier	Curtailed Service Provider	Seller	Zero	Zero	Zero	Curtailed Provider
Yes	Enerwise Global Technologies, Inc.	Other Supplier	Curtailed Service Provider	Seller	Zero	Zero	Zero	Curtailed Provider
No	Falcon Energy, LLC	Other Supplier	Power Marketer	Seller	Zero	Zero	Zero	Wholesale Marketer
Abstain	GDF Suez Energy Marketing NA, Inc.	Other Supplier	Power Marketer	Buyer	Small	Zero	Zero	Wholesale Marketer
Yes	Gerdau Ameristeel Energy, Inc.	Other Supplier	Financial Trader	Buyer	Zero	Zero	Zero	Financial Trader
No	Great Bay Energy I, LLC	Other Supplier	Power Marketer	Seller	Zero	Zero	Zero	Wholesale Marketer
No	Greene Energy, LLC	Other Supplier	Financial Trader	Seller	Zero	Zero	Zero	Financial Trader
No	Hemsworth Capital, L.P.	Other Supplier	Financial Trader	Seller	Zero	Zero	Zero	Financial Trader
No	Hexis Energy Trading, LLC	Other Supplier	Financial Trader	Seller	Zero	Zero	Zero	Financial Trader
No	Highlands Energy Group, LLC (The)	Other Supplier	Financial Trader	Seller	Zero	Zero	Zero	Financial Trader
No	H-P Energy Resources, LLC	Other Supplier	Financial Trader	Seller	Zero	Zero	Zero	Financial Trader
Abstain	Icetek.com, Inc.	Other Supplier	Curtailed Service Provider	Seller	Small	Zero	Zero	Curtailed Provider
Yes	Industrial Energy Users-Ohio	Other Supplier	Retail Energy Supplier	Seller	Zero	Zero	Zero	Retail Marketer
No	Inertia Power I, LLC	Other Supplier	Power Marketer	Seller	Zero	Zero	Zero	Wholesale Marketer
Yes	ITC Mid-Atlantic Development LLC	Other Supplier	Transmission Owner	Buyer	Zero	Zero	Zero	IOU (inside)
Abstain	J. Aron & Company	Other Supplier	Power Marketer	Buyer	Zero	Zero	Zero	Wholesale Marketer
Abstain	Jersey Green Energy, LLC	Other Supplier	Financial Trader	Buyer	Zero	Zero	Zero	Financial Trader
Yes	Kuehne Chemical Company, Inc.	Other Supplier	Retail Energy Supplier	Buyer	Zero	Zero	Small	Retail Marketer
No	Liberty Hill Power, LLC	Other Supplier	Power Marketer	Seller	Zero	Zero	Zero	Wholesale Marketer
No	Mac Trading, Inc.	Other Supplier	Financial Trader	Seller	Zero	Zero	Zero	Financial Trader
Yes	Madison Gas & Electric Co.	Other Supplier	Power Marketer	Buyer	Zero	Zero	Zero	Wholesale Marketer
No	Mercuria Energy America, Inc.	Other Supplier	Power Marketer	Seller	Zero	Zero	Zero	Wholesale Marketer
No	MET MA, LLC	Other Supplier	Power Marketer	Buyer	Zero	Zero	Zero	Wholesale Marketer
Abstain	MidAtlantic Power Partners, LLC	Other Supplier	Curtailed Service Provider	Seller	Zero	Zero	Zero	Curtailed Provider
No	Monterey MA, LLC	Other Supplier	Power Marketer	Buyer	Zero	Zero	Zero	Wholesale Marketer

Vote	Company Name (in PJM CRM system)	Company Sector (in PJM CRM System)	Company Line of Business (In PJM CRM system)	Buyer-Seller Group	Generation Group	Transmission Group	Load Server Group	Line of Business Designation
Yes	New York Power Authority	Other Supplier	Financial Trader	Buyer	Zero	Zero	Zero	Financial Trader
Abstain	Noble Americas Gas & Power Corp.	Other Supplier	Power Marketer	Buyer	Zero	Zero	Zero	Wholesale Marketer
No	Northstar Trading Ltd.	Other Supplier	Financial Trader	Seller	Zero	Zero	Zero	Financial Trader
No	Pure Energy, Inc.	Other Supplier	Financial Trader	Buyer	Zero	Zero	Zero	Financial Trader
No	Red Wolf Energy Trading, LLC	Other Supplier	Financial Trader	Seller	Zero	Zero	Zero	Financial Trader
No	RJUMR Energy Partners Corp.	Other Supplier	Financial Trader	Buyer	Zero	Zero	Zero	Financial Trader
No	Saracen Energy East, L.P.	Other Supplier	Financial Trader	Seller	Zero	Zero	Zero	Financial Trader
No	SESCO Enterprises, LLC	Other Supplier	Power Marketer	Seller	Zero	Zero	Zero	Wholesale Marketer
No	Shell Energy North America (US), L.P.	Other Supplier	Generation	Buyer	Zero	Zero	Zero	IPP
No	Solea Energy, LLC	Other Supplier	Power Marketer	Buyer	Zero	Zero	Zero	Wholesale Marketer
No	Southard Energy Partners LLC	Other Supplier	Power Marketer	Seller	Zero	Zero	Zero	Wholesale Marketer
Yes	Tangent Energy Solutions, Inc.	Other Supplier	Curtailment Service Provider	Seller	Zero	Zero	Zero	Curtailment Provider
No	Twin Cities Power, LLC	Other Supplier	Power Marketer	Seller	Zero	Zero	Zero	Wholesale Marketer
No	Vitol Inc.	Other Supplier	Power Marketer	Buyer	Zero	Zero	Zero	Wholesale Marketer
Yes	WPPI Energy	Other Supplier	Power Marketer	Buyer	Zero	Zero	Zero	Wholesale Marketer
No	Yasmin Partners LLC	Other Supplier	Financial Trader	Seller	Zero	Zero	Zero	Financial Trader
Yes	Appalachian Power Company	Transmission Owner	Transmission Owner	Buyer	Large	Large	Zero	IOU (inside)
Yes	Dayton Power & Light Company (The)	Transmission Owner	Transmission Owner	Buyer	Small	Small	Small	IOU (inside)
Abstain	Duke Energy Business Services LLC	Transmission Owner	Transmission Owner	Buyer	Zero	Zero	Zero	IOU (inside)
Yes	Duquesne Light Company	Transmission Owner	Transmission Owner	Seller	Zero	Medium	Small	IOU (inside)
Yes	East Kentucky Power Cooperative, Inc.	Transmission Owner	Transmission Owner	Buyer	Medium	Medium	Medium	IOU (inside)
No	Essential Power Rock Springs, LLC	Transmission Owner	Transmission Owner	Seller	Zero	Zero	Zero	IOU (inside)
Abstain	Exelon Business Services Company, LLC	Transmission Owner	Transmission Owner	Buyer	Zero	Zero	Zero	IOU (inside)
Yes	FirstEnergy Solutions Corp.	Transmission Owner	Transmission Owner	Buyer	Large	Zero	Large	IOU (inside)
No	PPL Electric Utilities Corporation d/b/a PPL Utilities	Transmission Owner	Transmission Owner	Buyer	Small	Zero	Small	IOU (inside)
No	Public Service Electric & Gas Company	Transmission Owner	Transmission Owner	Buyer	Zero	Large	Zero	IOU (inside)
Yes	Rockland Electric Company	Transmission Owner	Transmission Owner	Buyer	Zero	Small	Zero	IOU (inside)
Yes	Virginia Electric & Power Company	Transmission Owner	Transmission Owner	Buyer	Zero	Large	Zero	IOU (inside)