

## SUPPLEMENTAL VOTING RESULTS

PJM Members Committee  
MC Meeting Date: August 23, 2023

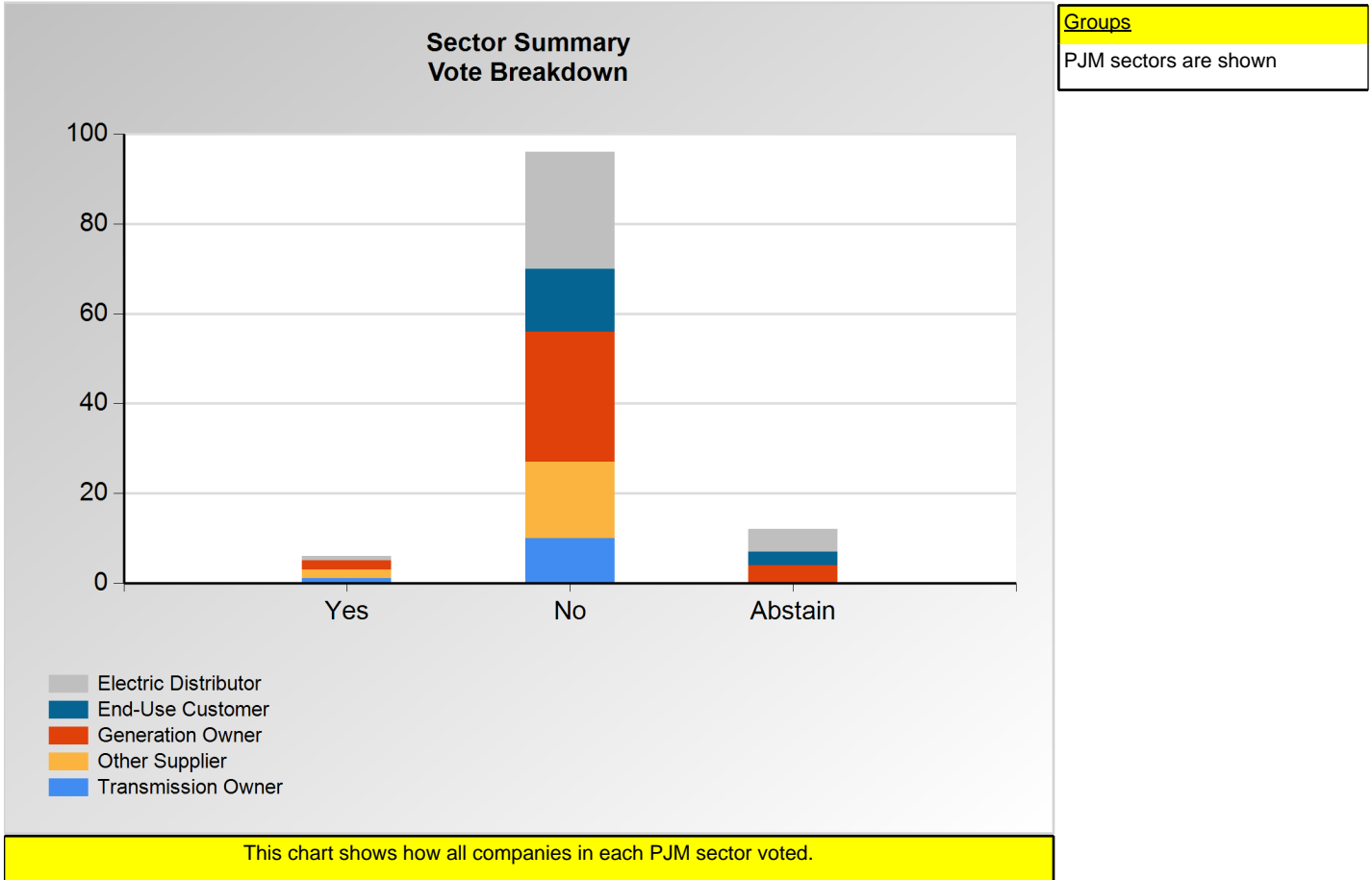
Item: 3H Do you support the Daymark/EKPC - 3 - Risk Modeling Refinement and Penalty Changes proposal  
(Agenda Item 3H)?  
(Vote Result: FAILED)

## 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 23, 2023**

Item 3H: Do you support the Daymark/EKPC - 3 - Risk Modeling Refinement and Penalty Changes proposal (Agenda Item 3H)?  
(Vote Result: FAILED)



**Additional Detail:**

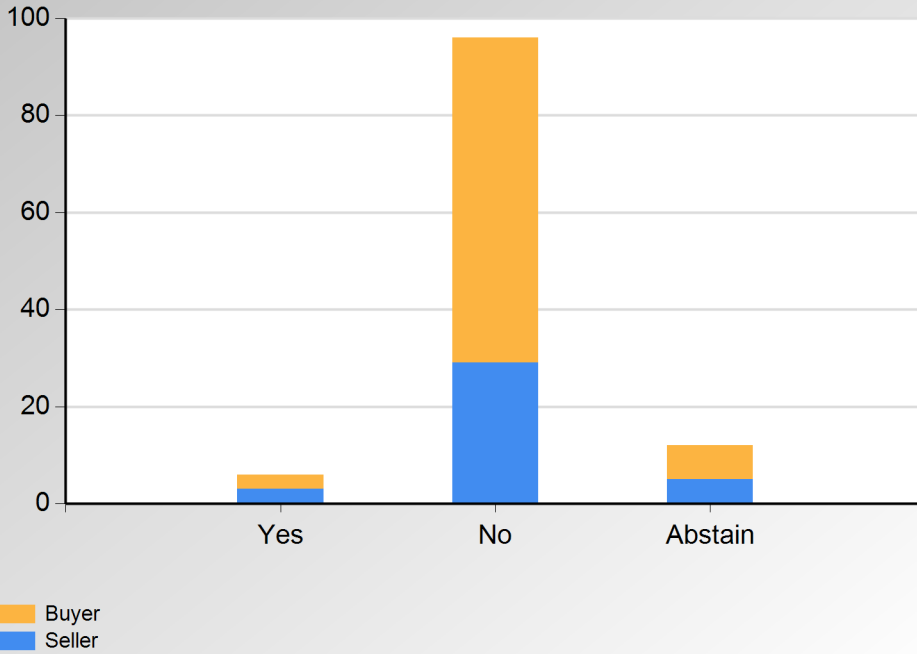
	Eligible	Attended	Did Not Vote	Yes	No	Abstain	Sector Vote In Favor	Sector Weight in Favor
End-Use Customer	32	18	1	0	14	3	0.0%	0.000
Transmission Owner	13	11	0	1	10	0	9.1%	0.091
Generation Owner	109	36	1	2	29	4	6.5%	0.065
Electric Distributor	44	32	0	1	26	5	3.7%	0.037
Other Supplier	314	19	0	2	17	0	10.5%	0.105
<b>Total</b>	<b>512</b>	<b>116</b>	<b>2</b>	<b>6</b>	<b>96</b>	<b>12</b>		<b>0.298</b>

\*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 23, 2023**

Item 3H: Do you support the Daymark/EKPC - 3 - Risk Modeling Refinement and Penalty Changes proposal (Agenda Item 3H)?  
(Vote Result: FAILED)

**Net Buyer-Seller Position  
Vote Breakdown**



**Buyers-Sellers based on  
Net Due (\$MM) 12-month  
total for 2022**

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.

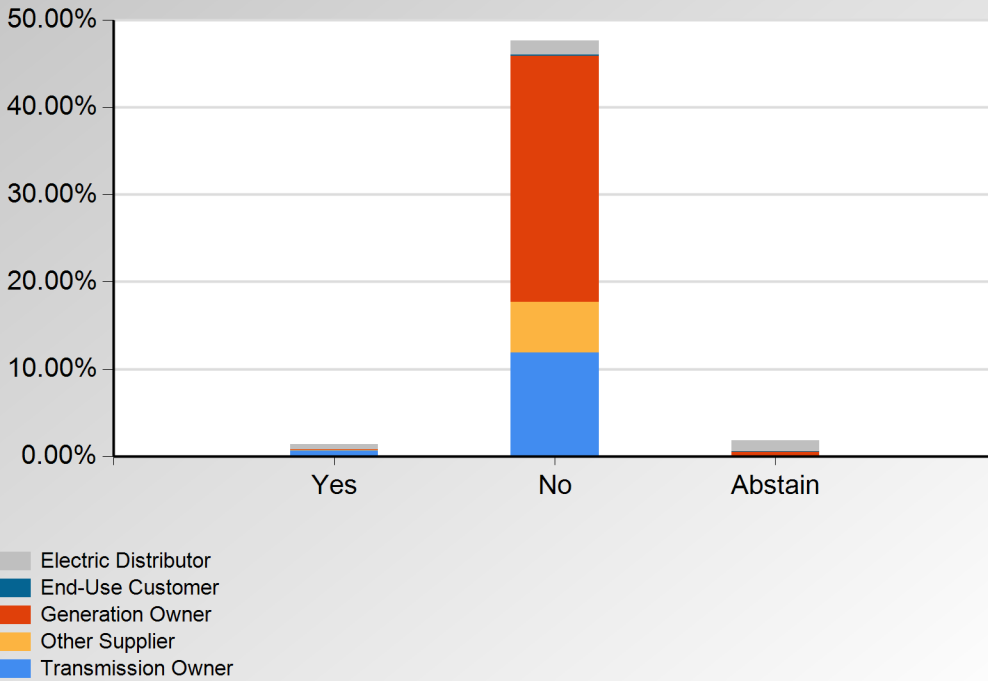
	Yes	No	Abstain
Buyer	3	67	7
Seller	3	29	5

\*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 23, 2023**

Item 3H: Do you support the Daymark/EKPC - 3 - Risk Modeling Refinement and Penalty Changes proposal (Agenda Item 3H)?  
(Vote Result: FAILED)

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



**Groups**

PJM sectors are shown

Default Allocation per Sector as of: May 10, 2019

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).

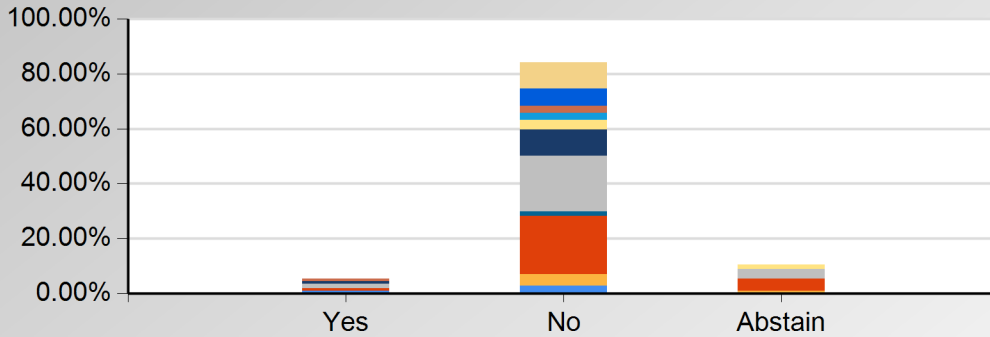
	Yes	No	Abstain
Electric Distributor	0.544%	1.659%	1.253%
End-Use Customer	0.000%	0.156%	0.041%
Generation Owner	0.072%	28.210%	0.545%
Other Supplier	0.066%	5.766%	0.000%
Transmission Owner	0.679%	11.894%	0.000%

\*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 23, 2023**

Item 3H: Do you support the Daymark/EKPC - 3 - Risk Modeling Refinement and Penalty Changes proposal (Agenda Item 3H)?  
(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
- Project Developer
- 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	0.00%	2.60%	0.00%
Consumer Advocate	0.00%	21.88%	0.00%
Curtailment Provider	0.32%	0.96%	0.00%
Financial Trader	0.00%	0.87%	0.00%
Industrial Customer	0.00%	12.50%	6.25%
IOU (inside)	7.69%	19.30%	0.00%
IPP	1.83%	4.93%	3.67%
Project Developer	0.00%	0.64%	0.00%
Public Power (inside)	2.27%	6.70%	11.36%
Retail Marketer	0.00%	1.00%	3.13%
Wholesale Marketer	0.32%	0.71%	0.00%

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

## SECTION 2

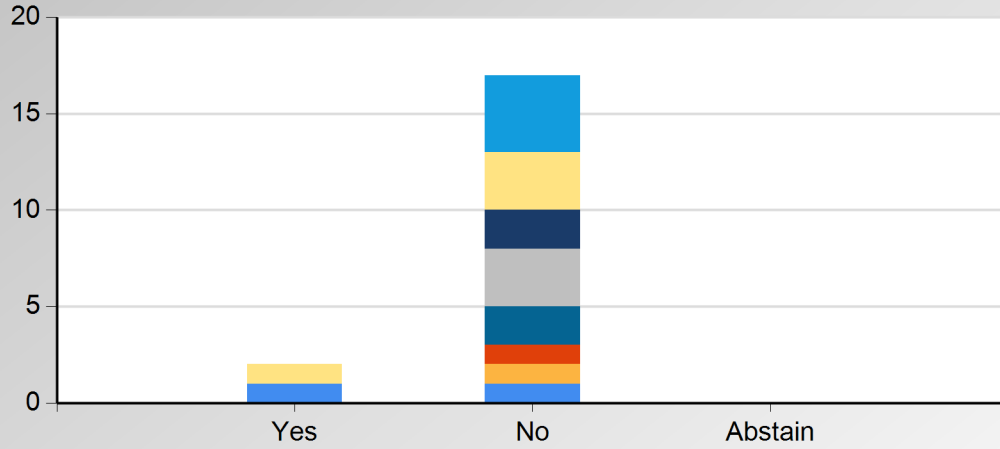
Charts displayed in this section include various portrayals of how various subsets of companies voted at the Members Committee (MC) meeting on this particular issue.

**PJM Members Committee  
MC Meeting Date: August 23, 2023**

Item 3H: Do you support the Daymark/EKPC - 3 - Risk Modeling Refinement and Penalty Changes proposal (Agenda Item 3H)?  
(Vote Result: FAILED)

**Other Supplier Group  
Vote Breakdown**

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



- Ancillary Service Provider
- Curtailment Provider
- Financial Trader
- IPP
- Project Developer
- Public Power (inside)
- Retail Marketer
- Wholesale Marketer

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

	Yes	No	Abstain
Ancillary Service Provider	0	4	0
Curtailment Provider	1	3	0
Financial Trader	0	2	0
IPP	0	3	0
Project Developer	0	2	0
Public Power (inside)	0	1	0
Retail Marketer	0	1	0
Wholesale Marketer	1	1	0

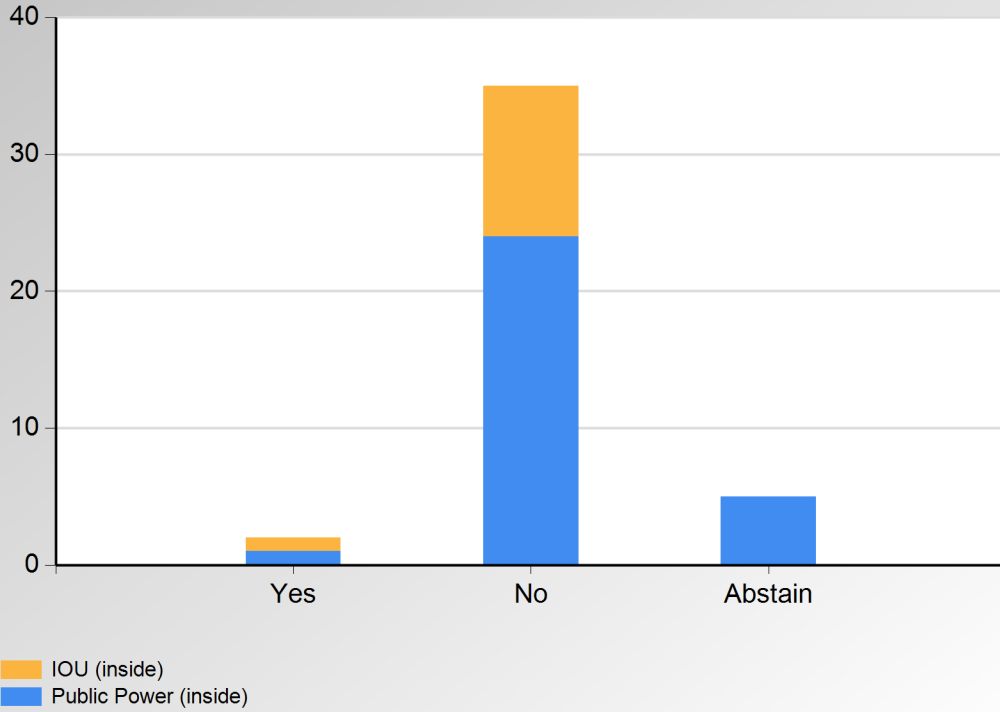
\*Refer to the Company Designations table "Line of Business Designation" column to see each company's group designation found on this chart.



**PJM Members Committee  
MC Meeting Date: August 23, 2023**

Item 3H: Do you support the Daymark/EKPC - 3 - Risk Modeling Refinement and Penalty Changes proposal (Agenda Item 3H)?  
(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.

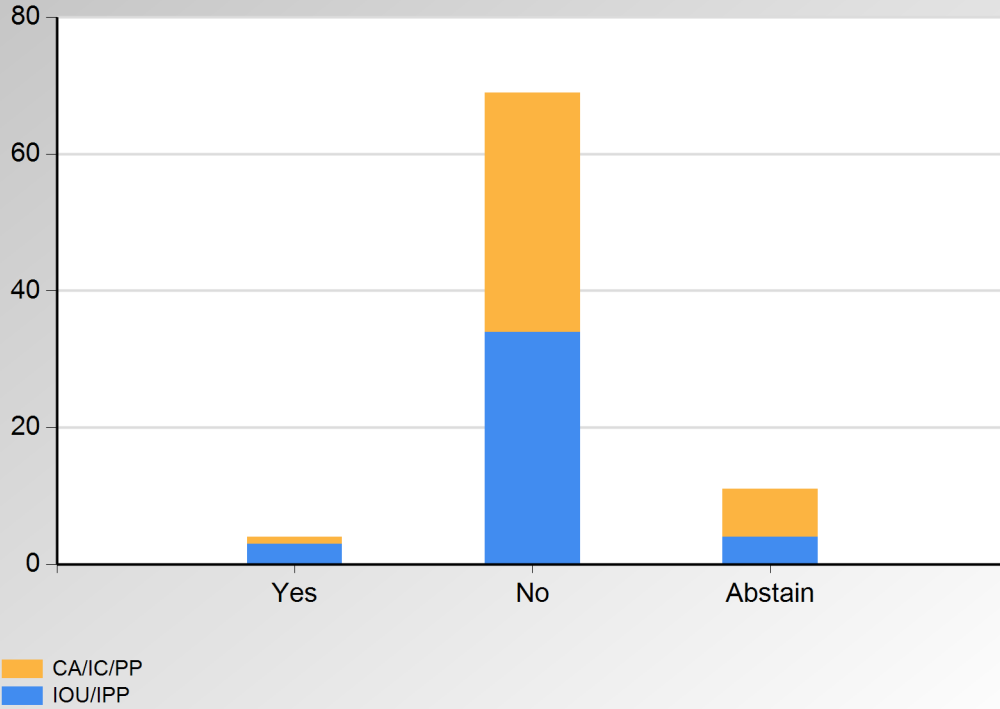
	Yes	No	Abstain
IOU (inside)	1	11	0
Public Power (inside)	1	24	5

\*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 23, 2023**

Item 3H: Do you support the Daymark/EKPC - 3 - Risk Modeling Refinement and Penalty Changes proposal (Agenda Item 3H)?  
(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.

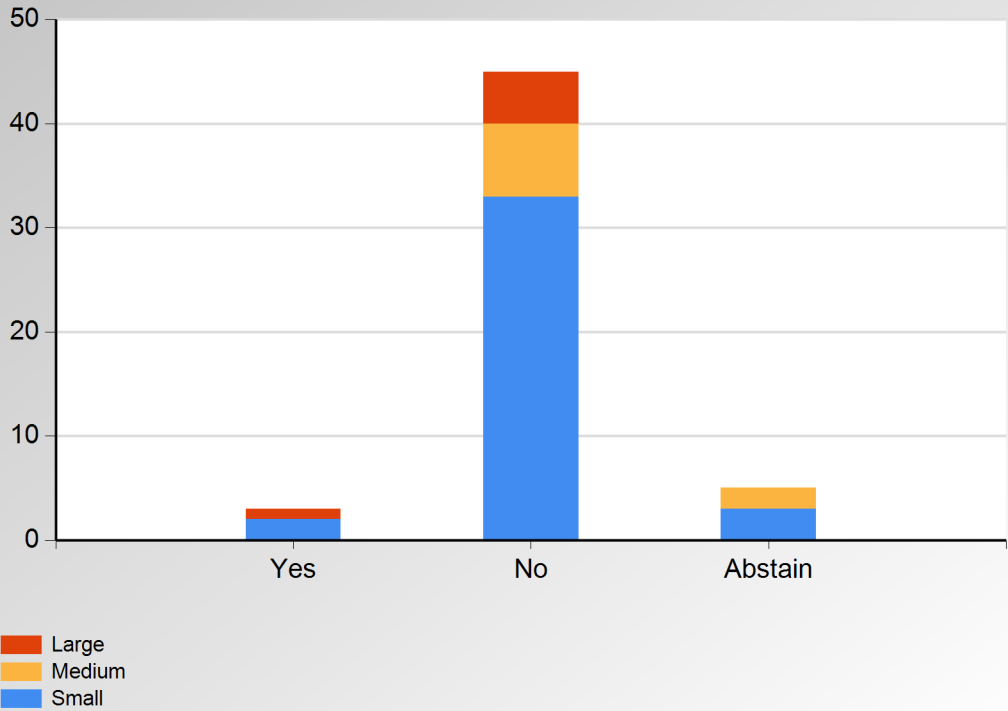
	Yes	No	Abstain
CA/IC/PP	1	35	7
IOU/IPP	3	34	4

\*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 23, 2023**

Item 3H: Do you support the Daymark/EKPC - 3 - Risk Modeling Refinement and Penalty Changes proposal (Agenda Item 3H)?  
(Vote Result: FAILED)

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



**Generation Groupings based on MW Installed Capacity on January 1, 2023**  
 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.

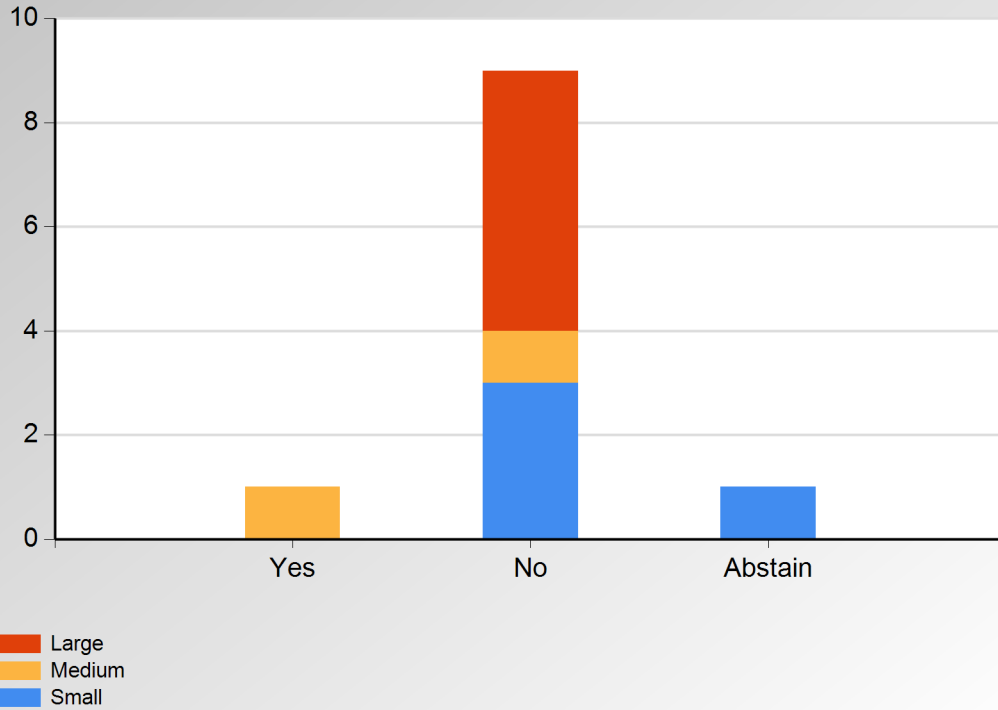
	Yes	No	Abstain
Large	1	5	0
Medium	0	7	2
Small	2	33	3

\*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 23, 2023**

Item 3H: Do you support the Daymark/EKPC - 3 - Risk Modeling Refinement and Penalty Changes proposal (Agenda Item 3H)?  
(Vote Result: FAILED)

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



Groups based on Revenue Reqs (\$MM) on January 1, 2023

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.

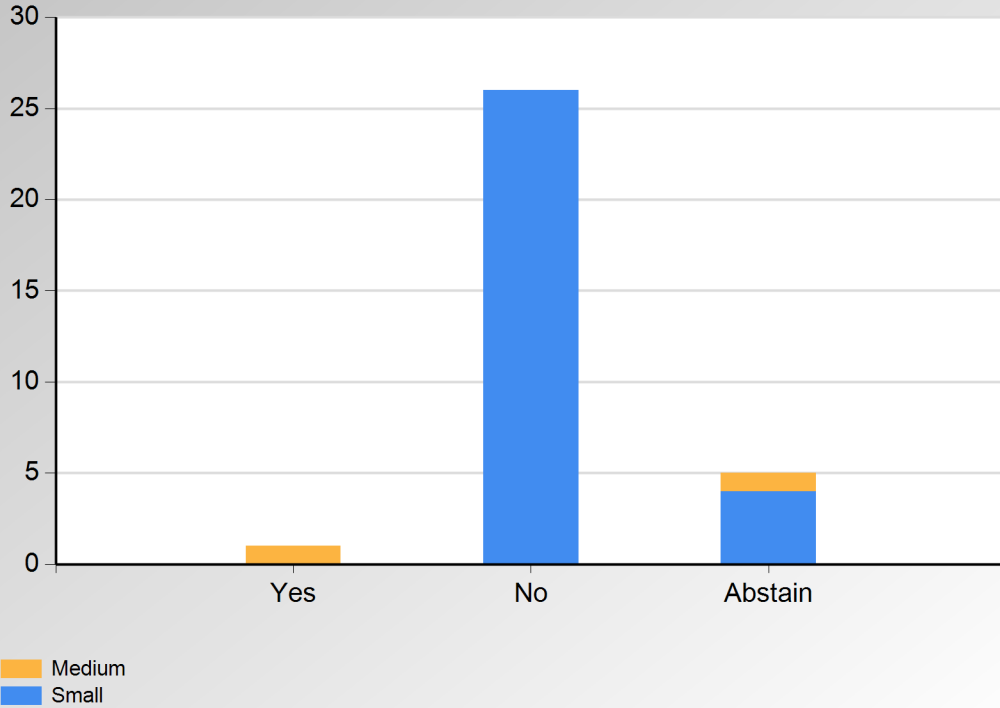
	Yes	No	Abstain
Large	0	5	0
Medium	1	1	0
Small	0	3	1

\*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 23, 2023**

Item 3H: Do you support the Daymark/EKPC - 3 - Risk Modeling Refinement and Penalty Changes proposal (Agenda Item 3H)?  
(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  
2022  
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
Medium	1	0	1
Small	0	26	4

\*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 23, 2023**

Item 3H: Do you support the Daymark/EKPC - 3 - Risk Modeling Refinement and Penalty Changes proposal (Agenda Item 3H)?  
(Vote Result: FAILED)

**SECTOR DETAIL VOTE BREAKDOWN**

<b>End-Use Customer</b>			
<b>Yes</b>	<b>No</b>	<b>Abstain</b>	<b>Sector Vote In Favor</b>
0	14	3	0.0%
	Air Products & Chemicals, Inc.	Messer LLC	
	Cleveland-Cliffs Steel LLC	Procter & Gamble Paper Products Company (The)	
	Delaware Division of the Public Advocate	Trustees of the University of Pennsylvania	
	Gerdau Ameristeel Energy, Inc.		
	Illinois Citizen Utility Board		
	Indiana Office of Utility Consumer Counselor (IN OUCC)		
	Kuehne Chemical Company, Inc.		
	Lehigh Portland Cement Company		
	Linde Inc.		
	Maryland Office of People's Counsel		
	Office of the People's Counsel for the District of Columbia		
	PBF Power Marketing, LLC		
	Pennsylvania Office of Consumer Advocate		
	Public Staff - North Carolina Utilities Commission		
<b>Transmission Owner</b>			
<b>Yes</b>	<b>No</b>	<b>Abstain</b>	<b>Sector Vote In Favor</b>
1	10	0	9.1%
East Kentucky Power Cooperative, Inc.	Appalachian Power Company		
	Dayton Power & Light Company (The)		
	Duke Energy Business Services LLC		
	Duquesne Light Company		
	Exelon Business Services Company, LLC		
	Monongahela Power Company d/b/a Allegheny Power		
	PPL Electric Utilities Corporation d/b/a PPL Utilities		
	Public Service Electric and Gas Company		
	Rockland Electric Company		
	Virginia Electric & Power Company		

Generation Owner			
Yes	No	Abstain	Sector Vote In Favor
2	29	4	6.5%
Elwood Energy, LLC	Avangrid Renewables, LLC	Cube Hydro Partners, LLC	
Green River Holdings, LLC	CPV Power Holdings, LP	GenOn Energy Management, LLC	
	Calpine Energy Services, L.P.	Kimberly-Clark Corporation	
	Carroll County Energy LLC	Lincoln Generating Facility, LLC	
	Chief Conemaugh Power, LLC		
	Constellation Energy Generation, LLC		
	Cypress Creek Renewables, LLC		
	Diamond State Generation Partners, LLC		
	Dynegy Marketing and Trade, LLC		
	EDP Renewables North America LLC		
	Eagle Point Power Generation LLC		
	Energy Harbor LLC		
	Essential Power Rock Springs, LLC		
	Hazleton Generation LLC		
	Hill Top Energy Center, LLC		
	KeyCon Power Holdings LLC		
	Leeward Asset Management, LLC		
	Longview Power, LLC		
	Moxie Freedom LLC		
	NedPower Mount Storm, LLC		
	NextPower III US Holdco Inc.		
	Parkway Generation Operating LLC		
	Pine Gate Mid-Atlantic, LLC		
	Red Oak Power, LLC		
	Riverside Generating Company, L.L.C.		
	Talen Energy Marketing, LLC		
	Vitol Inc.		
	Wheelabrator Falls Inc.		
	York County Solid Waste and Refuse Authority		
Electric Distributor			
Yes	No	Abstain	Sector Vote In Favor
1	26	5	3.7%
American Municipal Power, Inc.	Allegheny Electric Cooperative, Inc.	Buckeye Power, Inc.	
	Blue Ridge Power Agency, Inc.	Kentucky Municipal Energy Agency	
	Borough of Butler, Butler Electric Division	Letterkenny Industrial Development Authority - PA	



**Electric Distributor**

Yes	No	Abstain	Sector Vote In Favor
1	26	5	3.7%
	Borough of Chambersburg	Southern Maryland Electric Cooperative, Inc.	
	Borough of Lavallette, New Jersey	Wabash Valley Power Association, Inc.	
	Borough of Madison, New Jersey		
	Borough of Milltown, New Jersey		
	Borough of Mont Alto, Pennsylvania		
	Borough of Park Ridge, New Jersey		
	Borough of Pemberton, New Jersey		
	Borough of Seaside Heights, New Jersey		
	Borough of South River, New Jersey		
	City of Dover, Delaware		
	Delaware Municipal Electric Corporation, Inc.		
	Easton Utilities Commission		
	Hagerstown Light Department		
	Illinois Municipal Electric Agency		
	Indiana Municipal Power Agency		
	Michigan Public Power Agency		
	North Carolina Electric Membership Corporation		
	Northern Illinois Municipal Power Agency		
	Northern Virginia Electric Cooperative (NOVEC)		
	Old Dominion Electric Cooperative		
	Thurmont Municipal Light Company		
	Town of Williamsport (The)		
	Vineland Municipal Electric Utility		

**Other Supplier**

Yes	No	Abstain	Sector Vote In Favor
2	17	0	10.5%
Tangent Energy Solutions, Inc.	Affirmed Energy LLC		
Wolverine Power Supply Cooperative, Inc.	Brookfield Renewable Trading and Marketing LP		
	Enel X North America, Inc.		
	Energy Cooperative Association of Pennsylvania (The)		
	Geenex Solar LLC		
	H-P Energy Resources, LLC		
	Icetek.com, Inc.		
	Jersey Green Energy, LLC		
	NRG Business Marketing LLC		

Other Supplier			
Yes	No	Abstain	Sector Vote In Favor
2	17	0	10.5%
	NextEra Energy Marketing, LLC		
	NuEnergen, LLC		
	Recurrent Energy, LLC		
	Rodan Energy Solutions (USA) Inc.		
	YSO Inc.		
	Shell Energy North America (US), L.P.		
	Voltus, Inc.		
	WPPI Energy		

**PJM Members Committee  
MC Meeting Date: August 23, 2023**

Item 3H: Do you support the Daymark/EKPC - 3 - Risk Modeling Refinement and Penalty Changes proposal (Agenda Item 3H)?  
(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
No	Allegheny Electric Cooperative, Inc.	Electric Distributor	Transmission Owner	Buyer	Small	Small	Small	IOU (inside)
Yes	American Municipal Power, Inc.	Electric Distributor	Muni/Co-op	Buyer	Zero	Zero	Zero	Public Power (inside)
No	Blue Ridge Power Agency, Inc.	Electric Distributor	Muni/Co-op	Buyer	Zero	Zero	Zero	Public Power (inside)
No	Borough of Butler, Butler Electric Division	Electric Distributor	Load Serving Entity	Buyer	Small	Zero	Small	Retail Marketer
No	Borough of Chambersburg	Electric Distributor	Muni/Co-op	Buyer	Small	Zero	Small	Public Power (inside)
No	Borough of Lavallette, New Jersey	Electric Distributor	Muni/Co-op	Buyer	Small	Zero	Small	Public Power (inside)
No	Borough of Madison, New Jersey	Electric Distributor	Muni/Co-op	Buyer	Small	Zero	Small	Public Power (inside)
No	Borough of Milltown, New Jersey	Electric Distributor	Muni/Co-op	Buyer	Small	Zero	Small	Public Power (inside)
No	Borough of Mont Alto, Pennsylvania	Electric Distributor	Muni/Co-op	Buyer	Small	Zero	Small	Public Power (inside)
No	Borough of Park Ridge, New Jersey	Electric Distributor	Muni/Co-op	Buyer	Small	Zero	Small	Public Power (inside)
No	Borough of Pemberton, New Jersey	Electric Distributor	Muni/Co-op	Buyer	Small	Zero	Small	Public Power (inside)
No	Borough of Seaside Heights, New Jersey	Electric Distributor	Muni/Co-op	Buyer	Small	Zero	Small	Public Power (inside)
No	Borough of South River, New Jersey	Electric Distributor	Muni/Co-op	Buyer	Small	Zero	Small	Public Power (inside)
Abstain	Buckeye Power, Inc.	Electric Distributor	Muni/Co-op	Buyer	Medium	Zero	Medium	Public Power (inside)
No	City of Dover, Delaware	Electric Distributor	Muni/Co-op	Buyer	Small	Zero	Small	Public Power (inside)
No	Delaware Municipal Electric Corporation, Inc.	Electric Distributor	Muni/Co-op	Buyer	Small	Zero	Small	Public Power (inside)
No	Easton Utilities Commission	Electric Distributor	Muni/Co-op	Buyer	Small	Zero	Small	Public Power (inside)
No	Hagerstown Light Department	Electric Distributor	Muni/Co-op	Buyer	Zero	Zero	Zero	Public Power (inside)
No	Illinois Municipal Electric Agency	Electric Distributor	Muni/Co-op	Buyer	Small	Zero	Small	Public Power (inside)
No	Indiana Municipal Power Agency	Electric Distributor	Muni/Co-op	Buyer	Small	Zero	Small	Public Power (inside)
Abstain	Kentucky Municipal Energy Agency	Electric Distributor	Muni/Co-op	Buyer	Zero	Zero	Small	Public Power (inside)
Abstain	Letterkenny Industrial Development Authority - PA	Electric Distributor	Muni/Co-op	Buyer	Zero	Zero	Small	Public Power (inside)
No	Michigan Public Power Agency	Electric Distributor	Generation	Buyer	Small	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	North Carolina Electric Membership Corporation	Electric Distributor	Muni/Co-op	Buyer	Small	Zero	Small	Public Power (inside)
No	Northern Illinois Municipal Power Agency	Electric Distributor	Muni/Co-op	Buyer	Small	Zero	Zero	Public Power (inside)
No	Northern Virginia Electric Cooperative (NOVEC)	Electric Distributor	Muni/Co-op	Buyer	Zero	Zero	Small	Public Power (inside)
No	Old Dominion Electric Cooperative	Electric Distributor	Muni/Co-op	Buyer	Medium	Small	Zero	Public Power (inside)
Abstain	Southern Maryland Electric Cooperative, Inc.	Electric Distributor	Muni/Co-op	Buyer	Small	Small	Small	Public Power (inside)
No	Thurmont Municipal Light Company	Electric Distributor	Muni/Co-op	Buyer	Zero	Zero	Zero	Public Power (inside)
No	Town of Williamsport (The)	Electric Distributor	Muni/Co-op	Buyer	Zero	Zero	Zero	Public Power (inside)
No	Vineland Municipal Electric Utility	Electric Distributor	Muni/Co-op	Buyer	Small	Zero	Small	Public Power (inside)
Abstain	Wabash Valley Power Association, Inc.	Electric Distributor	Muni/Co-op	Buyer	Small	Zero	Zero	Public Power (inside)
No	Air Products & Chemicals, Inc.	End-Use Customer	Industrial	Buyer	Zero	Zero	Zero	Industrial Customer
No	Cleveland-Cliffs Steel LLC	End-Use Customer	Load Serving Entity	Buyer	Zero	Zero	Small	Retail Marketer
No	Cleveland-Cliffs Steel LLC	End-Use Customer	Load Serving Entity	Buyer	Zero	Zero	Small	Retail Marketer
No	Delaware Division of the Public Advocate	End-Use Customer	Consumer Advocate	Buyer	Zero	Zero	Zero	Consumer Advocate
No	Gerdau Ameristeel Energy, Inc.	End-Use Customer	Financial Trader	Buyer	Zero	Zero	Zero	Financial Trader
No	Illinois Citizen Utility Board	End-Use Customer	Consumer Advocate	Buyer	Zero	Zero	Zero	Consumer Advocate
No	Indiana Office of Utility Consumer Counselor (IN OUCC)	End-Use Customer	Consumer Advocate	Buyer	Zero	Zero	Zero	Consumer Advocate
No	Kuehne Chemical Company, Inc.	End-Use Customer	Load Serving Entity	Buyer	Zero	Zero	Small	Retail Marketer
No	Lehigh Portland Cement Company	End-Use Customer	Industrial	Buyer	Zero	Zero	Zero	Industrial Customer
No	Linde Inc.	End-Use Customer	Industrial	Buyer	Zero	Zero	Zero	Industrial Customer
No	Maryland Office of People's Counsel	End-Use Customer	Consumer Advocate	Buyer	Zero	Zero	Zero	Consumer Advocate
Abstain	Messer LLC	End-Use Customer	Industrial	Seller	Zero	Zero	Zero	Industrial Customer
No	Office of the People's Counsel for the District of Columbia	End-Use Customer	Consumer Advocate	Buyer	Zero	Zero	Zero	Consumer Advocate
No	PBF Power Marketing, LLC	End-Use Customer	Industrial	Seller	Small	Zero	Small	Industrial Customer
No	Pennsylvania Office of Consumer Advocate	End-Use Customer	Consumer Advocate	Buyer	Zero	Zero	Zero	Consumer Advocate
Abstain	Procter & Gamble Paper Products Company (The)	End-Use Customer	Industrial	Buyer	Zero	Zero	Zero	Industrial Customer
No	Public Staff - North Carolina Utilities Commission	End-Use Customer	Consumer Advocate	Buyer	Zero	Zero	Zero	Consumer Advocate

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
Abstain	Trustees of the University of Pennsylvania	End-Use Customer	Load Serving Entity	Buyer	Zero	Zero	Small	Retail Marketer
No	Avangrid Renewables, LLC	Generation Owner	Generation	Seller	Small	Zero	Zero	IPP
No	Calpine Energy Services, L.P.	Generation Owner	Load Serving Entity	Seller	Large	Zero	Zero	Retail Marketer
No	Carroll County Energy LLC	Generation Owner	Generation Owner/Ancillary Service Provider	Seller	Medium	Zero	Zero	Ancillary Service Provider
No	Chief Conemaugh Power, LLC	Generation Owner	Generation Owner/Ancillary Service Provider	Seller	Medium	Zero	Zero	Ancillary Service Provider
No	Constellation Energy Generation, LLC	Generation Owner	Generation	Buyer	Large	Zero	Zero	IPP
No	CPV Power Holdings, LP	Generation Owner	Generation	Buyer	Zero	Zero	Zero	IPP
Abstain	Cube Hydro Partners, LLC	Generation Owner	Generation	Seller	Zero	Zero	Zero	IPP
No	Cypress Creek Renewables, LLC	Generation Owner	Generation	Buyer	Zero	Zero	Zero	IPP
No	Diamond State Generation Partners, LLC	Generation Owner	Generation	Seller	Small	Zero	Zero	IPP
No	Dynegy Marketing and Trade, LLC	Generation Owner	Generation	Seller	Zero	Zero	Zero	IPP
No	Eagle Point Power Generation LLC	Generation Owner	Generation	Seller	Small	Zero	Zero	IPP
No	EDP Renewables North America LLC	Generation Owner	Generation	Buyer	Small	Zero	Zero	IPP
Yes	Elwood Energy, LLC	Generation Owner	Generation	Seller	Zero	Zero	Zero	IPP
No	Energy Harbor LLC	Generation Owner	Generation	Seller	Zero	Zero	Small	IPP
No	Essential Power Rock Springs, LLC	Generation Owner	Generation	Seller	Zero	Zero	Zero	IPP
Abstain	GenOn Energy Management, LLC	Generation Owner	Generation	Seller	Zero	Zero	Zero	IPP
Yes	Green River Holdings, LLC	Generation Owner	Generation	Seller	Small	Zero	Zero	IPP
No	Hazleton Generation LLC	Generation Owner	Generation	Seller	Small	Zero	Zero	IPP
No	Hill Top Energy Center, LLC	Generation Owner	Generation Owner/Ancillary Service Provider	Buyer	Medium	Zero	Zero	Ancillary Service Provider
No	KeyCon Power Holdings LLC	Generation Owner	Generation Owner/Ancillary Service Provider	Seller	Zero	Zero	Zero	Ancillary Service Provider
Abstain	Kimberly-Clark Corporation	Generation Owner	Generation	Seller	Small	Zero	Zero	IPP
No	Leeward Asset Management, LLC	Generation Owner	Generation	Seller	Zero	Zero	Zero	IPP
Abstain	Lincoln Generating Facility, LLC	Generation Owner	Generation	Seller	Medium	Zero	Zero	IPP
No	Longview Power, LLC	Generation Owner	Generation	Seller	Medium	Zero	Zero	IPP
No	Moxie Freedom LLC	Generation Owner	Generation Owner/Ancillary Service Provider	Seller	Medium	Zero	Zero	Ancillary Service Provider
No	NedPower Mount Storm, LLC	Generation Owner	Generation	Seller	Small	Zero	Zero	IPP
No	NextPower III US Holdco Inc.	Generation Owner	Generation	Buyer	Small	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	Parkway Generation Operating LLC	Generation Owner	Generation Owner/Ancillary Service Provider	Buyer	Large	Zero	Zero	Ancillary Service Provider
No	Pine Gate Mid-Atlantic, LLC	Generation Owner	Generation Owner/Ancillary Service Provider	Buyer	Zero	Zero	Zero	Ancillary Service Provider
No	Red Oak Power, LLC	Generation Owner	Generation	Buyer	Medium	Zero	Zero	IPP
No	Riverside Generating Company, L.L.C.	Generation Owner	Power Marketer	Buyer	Zero	Zero	Zero	Wholesale Marketer
No	Talen Energy Marketing, LLC	Generation Owner	Generation	Seller	Large	Large	Zero	IPP
No	Vitol Inc.	Generation Owner	Power Marketer	Buyer	Zero	Zero	Zero	Wholesale Marketer
No	Wheelabrator Falls Inc.	Generation Owner	Generation	Buyer	Small	Zero	Zero	IPP
No	York County Solid Waste and Refuse Authority	Generation Owner	Generation	Seller	Small	Zero	Zero	IPP
No	Affirmed Energy LLC	Other Supplier	Curtailed Service Provider/Ancillary Service Provider	Seller	Zero	Zero	Zero	Ancillary Service Provider
No	Brookfield Renewable Trading and Marketing LP	Other Supplier	Generation	Seller	Zero	Zero	Zero	IPP
No	Enel X North America, Inc.	Other Supplier	Curtailed Service Provider	Seller	Zero	Zero	Zero	Curtailed Provider
No	Energy Cooperative Association of Pennsylvania (The)	Other Supplier	Muni/Co-op	Buyer	Zero	Zero	Zero	Public Power (inside)
No	Geenex Solar LLC	Other Supplier	Project Developer	Buyer	Zero	Zero	Zero	Project Developer
No	H-P Energy Resources, LLC	Other Supplier	Financial Trader	Seller	Zero	Zero	Zero	Financial Trader
No	Icetec.com, Inc.	Other Supplier	Curtailed Service Provider	Seller	Small	Zero	Zero	Curtailed Provider
No	Jersey Green Energy, LLC	Other Supplier	Financial Trader	Buyer	Zero	Zero	Zero	Financial Trader
No	NextEra Energy Marketing, LLC	Other Supplier	Generation	Buyer	Small	Zero	Zero	IPP
No	NRG Business Marketing LLC	Other Supplier	Load Serving Entity	Seller	Zero	Zero	Small	Retail Marketer
No	NuEnergen, LLC	Other Supplier	Curtailed Service Provider	Seller	Zero	Zero	Zero	Curtailed Provider
No	Recurrent Energy, LLC	Other Supplier	Project Developer	Buyer	Zero	Zero	Zero	Project Developer
No	Rodan Energy Solutions (USA) Inc.	Other Supplier	Curtailed Service Provider/Ancillary Service Provider	Buyer	Zero	Zero	Zero	Ancillary Service Provider
No	Shell Energy North America (US), L.P.	Other Supplier	Generation	Buyer	Zero	Zero	Zero	IPP
No	SYSO Inc.	Other Supplier	Curtailed Service Provider/Ancillary Service Provider	Buyer	Zero	Zero	Zero	Ancillary Service Provider
Yes	Tangent Energy Solutions, Inc.	Other Supplier	Curtailed Service Provider	Seller	Zero	Zero	Zero	Curtailed Provider
No	Voltus, Inc.	Other Supplier	Curtailed Service Provider/Ancillary Service Provider	Seller	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
Yes	Wolverine Power Supply Cooperative, Inc.	Other Supplier	Power Marketer	Buyer	Small	Zero	Zero	Wholesale Marketer
No	WPPI Energy	Other Supplier	Power Marketer	Buyer	Zero	Zero	Zero	Wholesale Marketer
No	Appalachian Power Company	Transmission Owner	Transmission Owner	Buyer	Large	Large	Zero	IOU (inside)
No	Dayton Power & Light Company (The)	Transmission Owner	Transmission Owner	Seller	Small	Medium	Zero	IOU (inside)
No	Duke Energy Business Services LLC	Transmission Owner	Transmission Owner	Buyer	Zero	Zero	Zero	IOU (inside)
No	Duquesne Light Company	Transmission Owner	Transmission Owner	Seller	Zero	Large	Zero	IOU (inside)
Yes	East Kentucky Power Cooperative, Inc.	Transmission Owner	Transmission Owner	Buyer	Large	Medium	Medium	IOU (inside)
No	Exelon Business Services Company, LLC	Transmission Owner	Transmission Owner	Buyer	Zero	Zero	Zero	IOU (inside)
No	Monongahela Power Company d/b/a Allegheny Power	Transmission Owner	Transmission Owner	Buyer	Zero	Zero	Zero	IOU (inside)
No	PPL Electric Utilities Corporation d/b/a PPL Utilities	Transmission Owner	Transmission Owner	Buyer	Zero	Zero	Small	IOU (inside)
No	Public Service Electric and Gas Company	Transmission Owner	Transmission Owner	Buyer	Zero	Large	Zero	IOU (inside)
No	Rockland Electric Company	Transmission Owner	Transmission Owner	Seller	Zero	Small	Zero	IOU (inside)
No	Virginia Electric & Power Company	Transmission Owner	Transmission Owner	Buyer	Zero	Large	Zero	IOU (inside)