

SUPPLEMENTAL VOTING RESULTS

PJM Members Committee
MC Meeting Date: August 23, 2023

Item: 3E Do you support the IMM - 3 - Hourly Component of SCM proposal (Agenda Item 3E)?

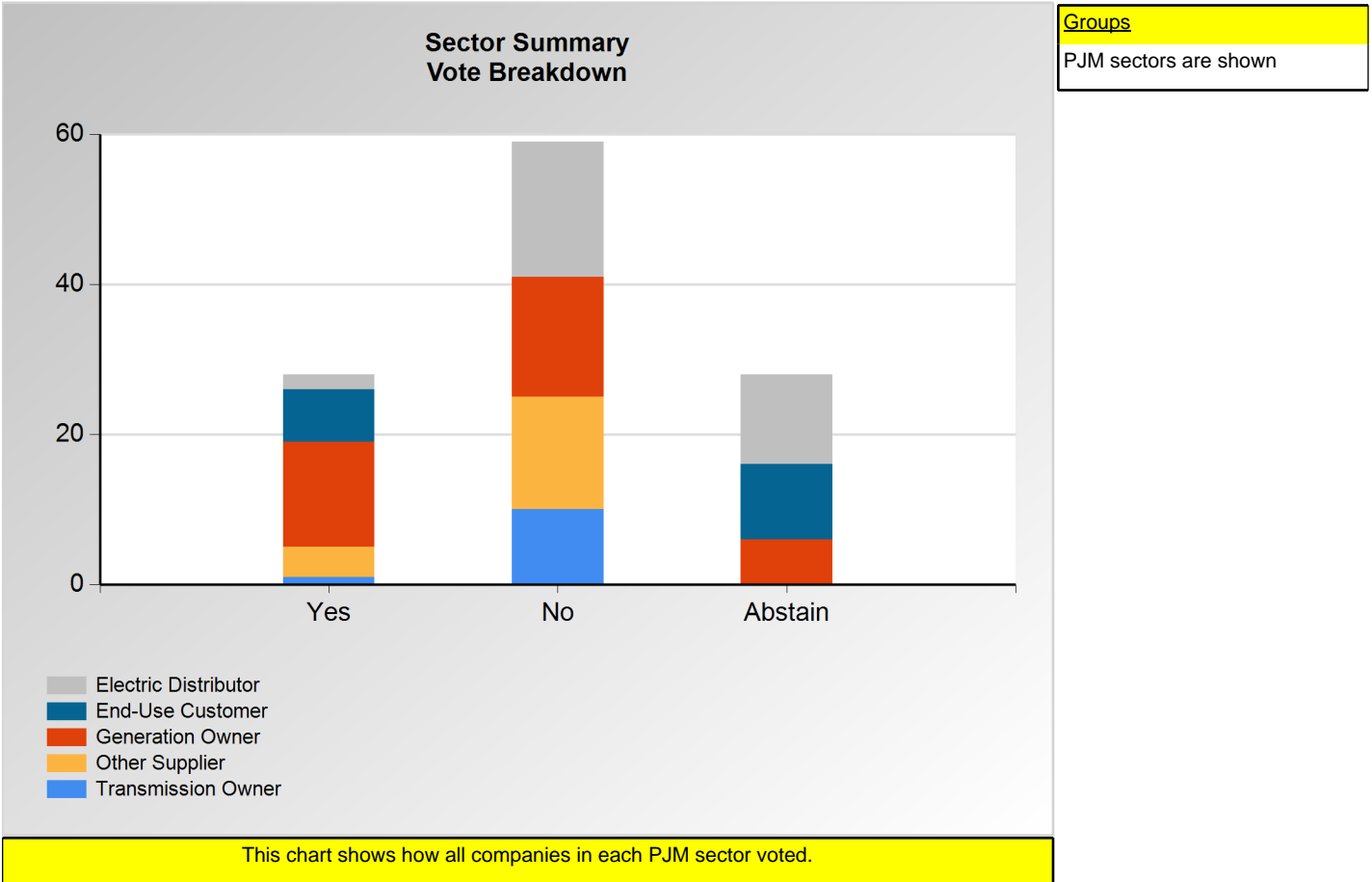
(Vote Result: FAILED)

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.

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(Vote Result: FAILED)



Additional Detail:

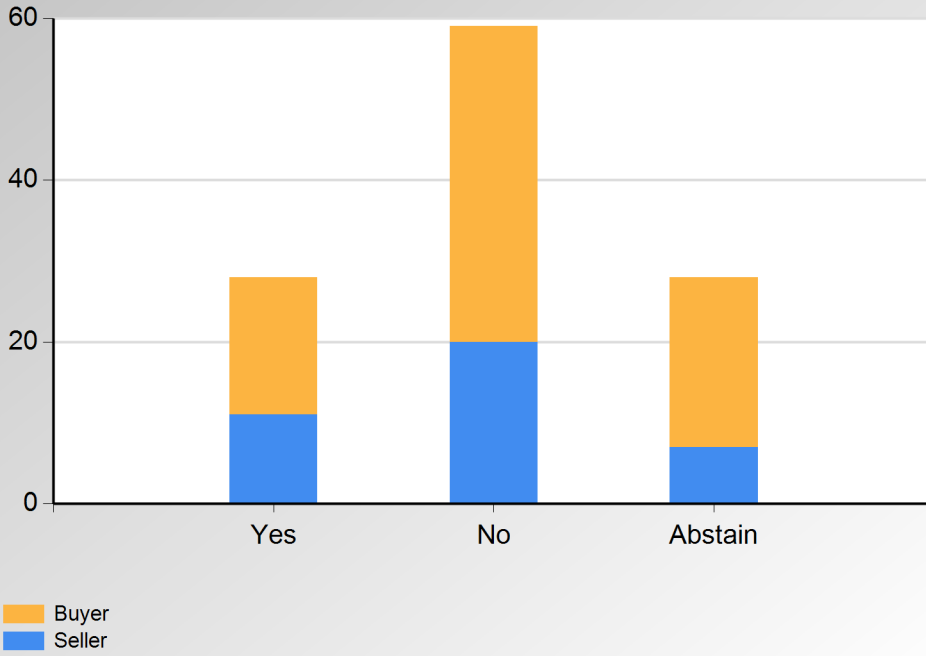
	Eligible	Attended	Did Not Vote	Yes	No	Abstain	Sector Vote In Favor	Sector Weight in Favor
End-Use Customer	32	18	1	7	0	10	100.0%	1.000
Transmission Owner	13	11	0	1	10	0	9.1%	0.091
Generation Owner	109	36	0	14	16	6	46.7%	0.467
Electric Distributor	44	32	0	2	18	12	10.0%	0.100
Other Supplier	314	19	0	4	15	0	21.1%	0.211
Total	512	116	1	28	59	28		1.868

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

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(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.

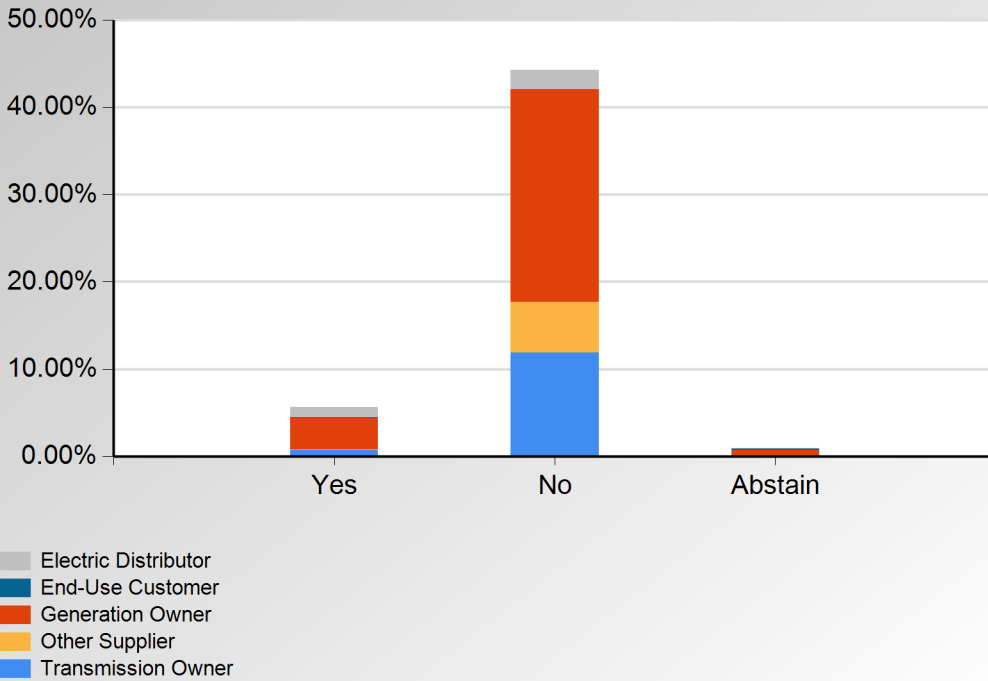
	Yes	No	Abstain
Buyer	17	39	21
Seller	11	20	7

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

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**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	1.173%	2.203%	0.080%
End-Use Customer	0.066%	0.000%	0.131%
Generation Owner	3.671%	24.439%	0.721%
Other Supplier	0.070%	5.762%	0.000%
Transmission Owner	0.679%	11.894%	0.000%

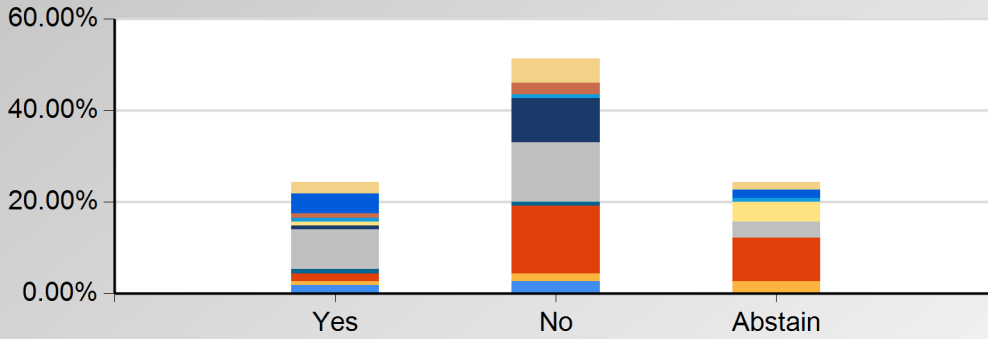
*Refer to the Company Designations table "Company Sector" column to see each company's group designation found on this chart.

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**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	2.75%	1.42%	1.83%
Consumer Advocate	15.63%	0.00%	6.25%
Curtailment Provider	0.32%	0.96%	0.00%
Financial Trader	0.32%	0.32%	3.13%
Industrial Customer	3.13%	0.00%	15.63%
IOU (inside)	7.69%	19.30%	0.00%
IPP	9.17%	3.21%	3.67%
Project Developer	0.32%	0.32%	0.00%
Public Power (inside)	4.55%	4.75%	25.00%
Retail Marketer	3.13%	0.47%	3.95%
Wholesale Marketer	0.47%	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

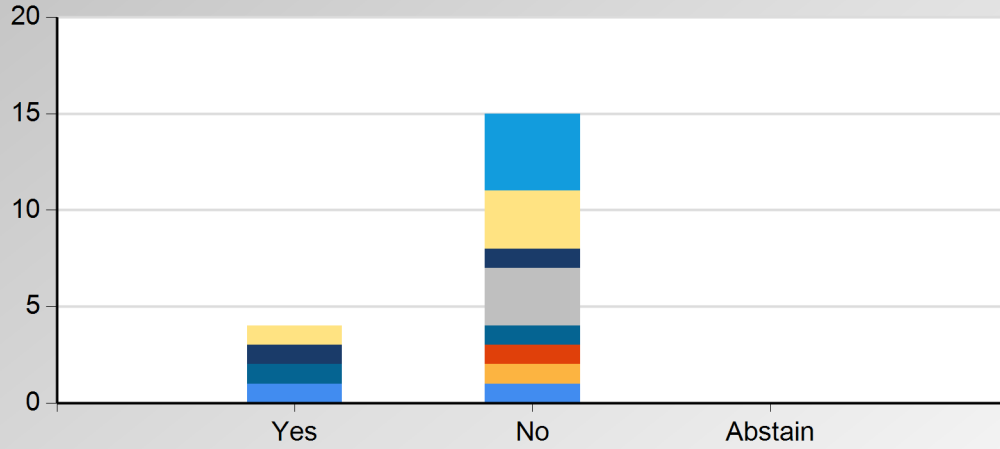
Charts displayed in this section include various portrayals of how various subsets of companies voted at the Members Committee (MC) meeting on this particular issue.

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(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.

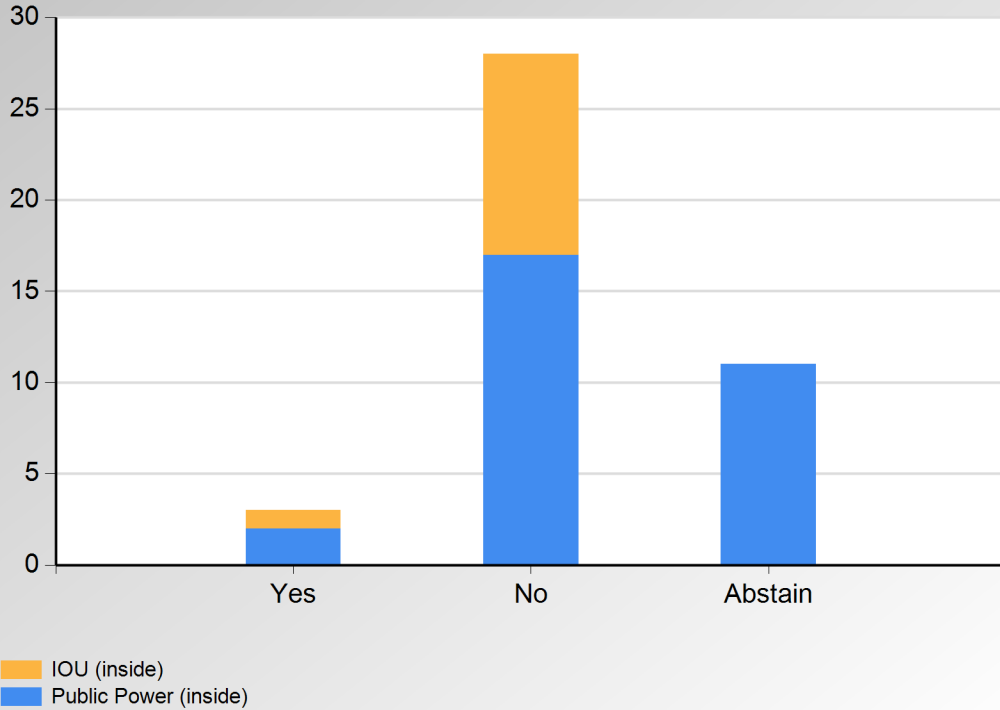
	Yes	No	Abstain
Ancillary Service Provider	0	4	0
Curtailment Provider	1	3	0
Financial Trader	1	1	0
IPP	0	3	0
Project Developer	1	1	0
Public Power (inside)	0	1	0
Retail Marketer	0	1	0
Wholesale Marketer	1	1	0

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

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(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.

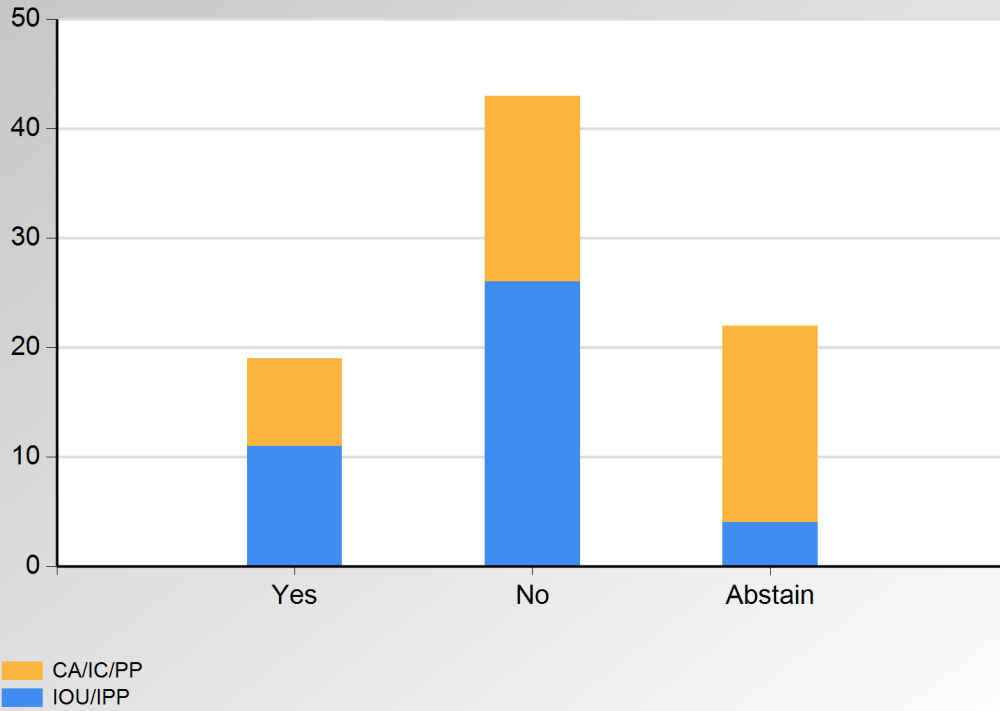
	Yes	No	Abstain
IOU (inside)	1	11	0
Public Power (inside)	2	17	11

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

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(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.

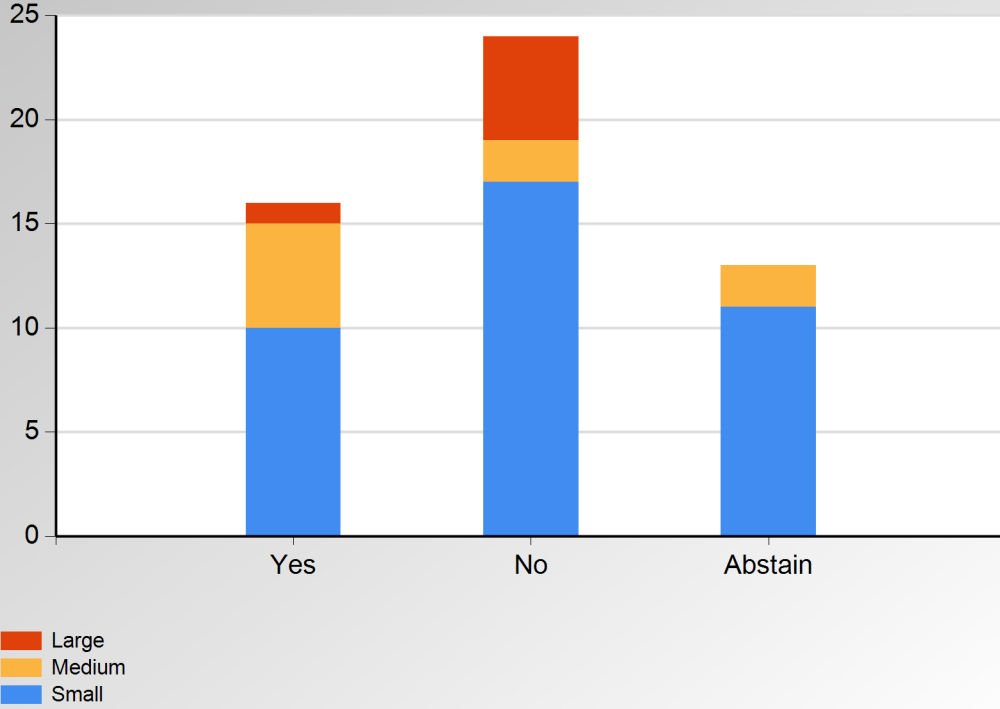
	Yes	No	Abstain
CA/IC/PP	8	17	18
IOU/IPP	11	26	4

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

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(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.

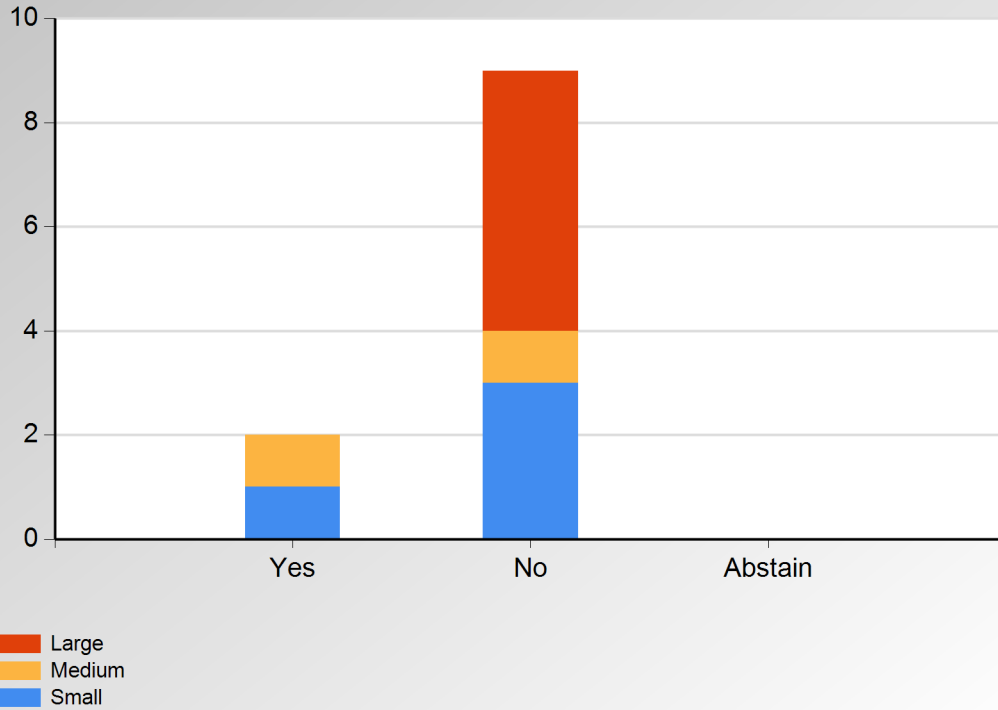
	Yes	No	Abstain
Large	1	5	0
Medium	5	2	2
Small	10	17	11

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

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**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.

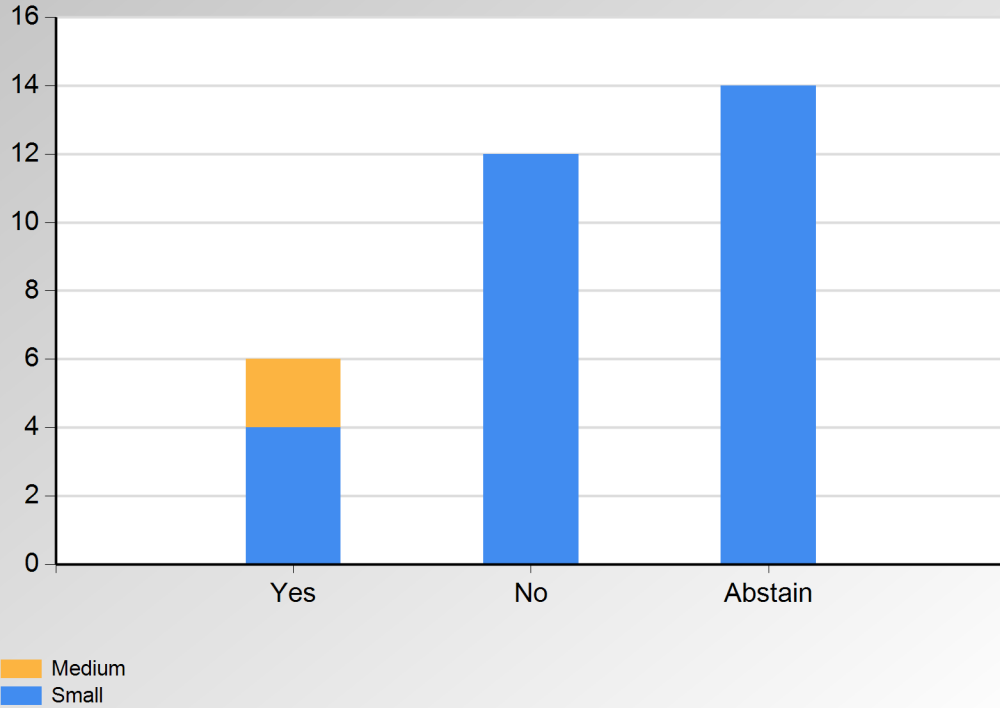
	Yes	No	Abstain
Large	0	5	0
Medium	1	1	0
Small	1	3	0

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

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**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	2	0	0
Small	4	12	14

*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.

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SECTOR DETAIL VOTE BREAKDOWN

End-Use Customer			
Yes	No	Abstain	Sector Vote In Favor
7	0	10	100.0%
Delaware Division of the Public Advocate		Air Products & Chemicals, Inc.	
Illinois Citizen Utility Board		Cleveland-Cliffs Steel LLC	
Indiana Office of Utility Consumer Counselor (IN OUCC)		Gerdau Ameristeel Energy, Inc.	
Kuehne Chemical Company, Inc.		Lehigh Portland Cement Company	
Office of the People's Counsel for the District of Columbia		Linde Inc.	
PBF Power Marketing, LLC		Maryland Office of People's Counsel	
Public Staff - North Carolina Utilities Commission		Messer LLC	
		Pennsylvania Office of Consumer Advocate	
		Procter & Gamble Paper Products Company (The)	
		Trustees of the University of Pennsylvania	
Transmission Owner			
Yes	No	Abstain	Sector Vote In Favor
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
14	16	6	46.7%
Diamond State Generation Partners, LLC	Avangrid Renewables, LLC	Chief Conemaugh Power, LLC	

Generation Owner			
Yes	No	Abstain	Sector Vote In Favor
14	16	6	46.7%
Eagle Point Power Generation LLC	CPV Power Holdings, LP	Cube Hydro Partners, LLC	
Energy Harbor LLC	Calpine Energy Services, L.P.	GenOn Energy Management, LLC	
Hazleton Generation LLC	Carroll County Energy LLC	KeyCon Power Holdings LLC	
Hill Top Energy Center, LLC	Constellation Energy Generation, LLC	Kimberly-Clark Corporation	
Leeward Asset Management, LLC	Cypress Creek Renewables, LLC	Lincoln Generating Facility, LLC	
Longview Power, LLC	Dynegy Marketing and Trade, LLC		
Moxie Freedom LLC	EDP Renewables North America LLC		
NedPower Mount Storm, LLC	Elwood Energy, LLC		
NextPower III US Holdco Inc.	Essential Power Rock Springs, LLC		
Pine Gate Mid-Atlantic, LLC	Green River Holdings, LLC		
Red Oak Power, LLC	Invenergy Energy Management LLC		
Vitol Inc.	Parkway Generation Operating LLC		
York County Solid Waste and Refuse Authority	Riverside Generating Company, L.L.C.		
	Talen Energy Marketing, LLC		
	Wheelabrator Falls Inc.		

Electric Distributor			
Yes	No	Abstain	Sector Vote In Favor
2	18	12	10.0%
Buckeye Power, Inc.	Allegheny Electric Cooperative, Inc.	Borough of Butler, Butler Electric Division	
Southern Maryland Electric Cooperative, Inc.	American Municipal Power, Inc.	Borough of Lavallette, New Jersey	
	Blue Ridge Power Agency, Inc.	Borough of Madison, New Jersey	
	Borough of Chambersburg	Borough of Milltown, New Jersey	
	Borough of Mont Alto, Pennsylvania	Borough of Park Ridge, New Jersey	
	City of Dover, Delaware	Borough of Pemberton, New Jersey	
	Delaware Municipal Electric Corporation, Inc.	Borough of Seaside Heights, New Jersey	
	Easton Utilities Commission	Borough of South River, New Jersey	
	Hagerstown Light Department	Kentucky Municipal Energy Agency	
	Illinois Municipal Electric Agency	Letterkenny Industrial Development Authority - PA	
	Indiana Municipal Power Agency	Vineland Municipal Electric Utility	
	Michigan Public Power Agency	Wabash Valley Power Association, Inc.	
	North Carolina Electric Membership Corporation		
	Northern Illinois Municipal Power Agency		
	Northern Virginia Electric Cooperative (NOVEC)		
	Old Dominion Electric Cooperative		
	Thurmont Municipal Light Company		

Electric Distributor			
Yes	No	Abstain	Sector Vote In Favor
2	18	12	10.0%
	Town of Williamsport (The)		
Other Supplier			
Yes	No	Abstain	Sector Vote In Favor
4	15	0	21.1%
Icetec.com, Inc.	Affirmed Energy LLC		
Jersey Green Energy, LLC	Brookfield Renewable Trading and Marketing LP		
Recurrent Energy, LLC	Enel X North America, Inc.		
Wolverine Power Supply Cooperative, Inc.	Energy Cooperative Association of Pennsylvania (The)		
	Geenex Solar LLC		
	H-P Energy Resources, LLC		
	NRG Business Marketing LLC		
	NextEra Energy Marketing, LLC		
	NuEnergen, LLC		
	Rodan Energy Solutions (USA) Inc.		
	YSO Inc.		
	Shell Energy North America (US), L.P.		
	Tangent Energy Solutions, Inc.		
	Voltus, Inc.		
	WPPI Energy		

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Item 3E: Do you support the IMM - 3 - Hourly Component of SCM proposal (Agenda Item 3E)?
(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)
No	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)
Abstain	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)
Abstain	Borough of Lavallette, New Jersey	Electric Distributor	Muni/Co-op	Buyer	Small	Zero	Small	Public Power (inside)
Abstain	Borough of Madison, New Jersey	Electric Distributor	Muni/Co-op	Buyer	Small	Zero	Small	Public Power (inside)
Abstain	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)
Abstain	Borough of Park Ridge, New Jersey	Electric Distributor	Muni/Co-op	Buyer	Small	Zero	Small	Public Power (inside)
Abstain	Borough of Pemberton, New Jersey	Electric Distributor	Muni/Co-op	Buyer	Small	Zero	Small	Public Power (inside)
Abstain	Borough of Seaside Heights, New Jersey	Electric Distributor	Muni/Co-op	Buyer	Small	Zero	Small	Public Power (inside)
Abstain	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	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)
Yes	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)
Abstain	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)
Abstain	Air Products & Chemicals, Inc.	End-Use Customer	Industrial	Buyer	Zero	Zero	Zero	Industrial Customer
Abstain	Cleveland-Cliffs Steel LLC	End-Use Customer	Load Serving Entity	Buyer	Zero	Zero	Small	Retail Marketer
Abstain	Cleveland-Cliffs Steel LLC	End-Use Customer	Load Serving Entity	Buyer	Zero	Zero	Small	Retail Marketer
Yes	Delaware Division of the Public Advocate	End-Use Customer	Consumer Advocate	Buyer	Zero	Zero	Zero	Consumer Advocate
Abstain	Gerdau Ameristeel Energy, Inc.	End-Use Customer	Financial Trader	Buyer	Zero	Zero	Zero	Financial Trader
Yes	Illinois Citizen Utility Board	End-Use Customer	Consumer Advocate	Buyer	Zero	Zero	Zero	Consumer Advocate
Yes	Indiana Office of Utility Consumer Counselor (IN OUCC)	End-Use Customer	Consumer Advocate	Buyer	Zero	Zero	Zero	Consumer Advocate
Yes	Kuehne Chemical Company, Inc.	End-Use Customer	Load Serving Entity	Buyer	Zero	Zero	Small	Retail Marketer
Abstain	Lehigh Portland Cement Company	End-Use Customer	Industrial	Buyer	Zero	Zero	Zero	Industrial Customer
Abstain	Linde Inc.	End-Use Customer	Industrial	Buyer	Zero	Zero	Zero	Industrial Customer
Abstain	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
Yes	Office of the People's Counsel for the District of Columbia	End-Use Customer	Consumer Advocate	Buyer	Zero	Zero	Zero	Consumer Advocate
Yes	PBF Power Marketing, LLC	End-Use Customer	Industrial	Seller	Small	Zero	Small	Industrial Customer
Abstain	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
Yes	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
Abstain	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
Yes	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
Yes	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
No	Elwood Energy, LLC	Generation Owner	Generation	Seller	Zero	Zero	Zero	IPP
Yes	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
No	Green River Holdings, LLC	Generation Owner	Generation	Seller	Small	Zero	Zero	IPP
Yes	Hazleton Generation LLC	Generation Owner	Generation	Seller	Small	Zero	Zero	IPP
Yes	Hill Top Energy Center, LLC	Generation Owner	Generation Owner/Ancillary Service Provider	Buyer	Medium	Zero	Zero	Ancillary Service Provider
No	Invenergy Energy Management LLC	Generation Owner	Power Marketer	Seller	Zero	Zero	Zero	Wholesale Marketer
Abstain	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
Yes	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
Yes	Longview Power, LLC	Generation Owner	Generation	Seller	Medium	Zero	Zero	IPP
Yes	Moxie Freedom LLC	Generation Owner	Generation Owner/Ancillary Service Provider	Seller	Medium	Zero	Zero	Ancillary Service Provider
Yes	NedPower Mount Storm, LLC	Generation Owner	Generation	Seller	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
Yes	NextPower III US Holdco Inc.	Generation Owner	Generation	Buyer	Small	Zero	Zero	IPP
No	Parkway Generation Operating LLC	Generation Owner	Generation Owner/Ancillary Service Provider	Buyer	Large	Zero	Zero	Ancillary Service Provider
Yes	Pine Gate Mid-Atlantic, LLC	Generation Owner	Generation Owner/Ancillary Service Provider	Buyer	Zero	Zero	Zero	Ancillary Service Provider
Yes	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
Yes	Vitol Inc.	Generation Owner	Power Marketer	Buyer	Zero	Zero	Zero	Wholesale Marketer
No	Wheelabrator Falls Inc.	Generation Owner	Generation	Buyer	Small	Zero	Zero	IPP
Yes	York County Solid Waste and Refuse Authority	Generation Owner	Generation	Seller	Small	Zero	Zero	IPP
No	Affirmed Energy LLC	Other Supplier	Curtailment 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	Curtailment Service Provider	Seller	Zero	Zero	Zero	Curtailment 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
Yes	Icetek.com, Inc.	Other Supplier	Curtailment Service Provider	Seller	Small	Zero	Zero	Curtailment Provider
Yes	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	NuErgen, LLC	Other Supplier	Curtailment Service Provider	Seller	Zero	Zero	Zero	Curtailment Provider
Yes	Recurrent Energy, LLC	Other Supplier	Project Developer	Buyer	Zero	Zero	Zero	Project Developer
No	Rodan Energy Solutions (USA) Inc.	Other Supplier	Curtailment 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	Curtailment Service Provider/Ancillary Service Provider	Buyer	Zero	Zero	Zero	Ancillary Service Provider
No	Tangent Energy Solutions, Inc.	Other Supplier	Curtailment Service Provider	Seller	Zero	Zero	Zero	Curtailment 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	Voltus, Inc.	Other Supplier	Curtailed Service Provider/Ancillary Service Provider	Seller	Zero	Zero	Zero	Ancillary Service Provider
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)