

# EEI Investor Sustainability Report - American Electric Power



**Parent Company:** American Electric Power

**Operating Company(s):** Kentucky Power, Appalachian Power, Indian Michigan Power, Public Service Company of Oklahoma, Southwestern Electric Power Company, AEP Ohio, AEP Texas, Kingsport, Wheeling, and AEP Energy

**Business Type(s):** Vertically integrated and T&D only

**State(s) of Operation:** Ohio, Texas, Virginia, West Virginia, Tennessee, Indiana, Michigan, Kentucky, Oklahoma, Arkansas, Louisiana

**Regulatory Environment:** Regulated and Deregulated

**Report Date:** December 31, 2025

Refer to the 'Definitions' tab for more information on each metric	Baseline			
	2005	2023	2024	2025
<b>Portfolio</b>				
<b>Owned Nameplate Generation Capacity at end of year (MW)</b>	35,547	23,309	23,246	25,435
Coal	25,027	10,711	10,714	10,714
Natural Gas	7,520	7,596	7,539	8,449
Nuclear	2,130	2,296	2,296	2,296
Petroleum	0	0	0	0
Total Renewable Energy Resources	870	2,686	2,697	3,976
Biomass/Biogas	0	0	0	0
Geothermal	0	0	0	0
Hydroelectric	870	816	816	816
Solar	0	231	41	230
Wind	0	1,639	1,840	2,930
Other	0	20	0	0
<b>Net Generation for the data year (MWh)</b>	187,188,901	136,288,611	135,657,071	147,598,456
Coal	155,681,562	36,899,973	40,365,333	55,631,458
Natural Gas	10,978,285	17,766,711	18,944,263	22,629,134
Nuclear	19,219,383	18,640,118	18,001,461	17,586,009
Petroleum	0	0	0	0
Total Renewable Energy Resources	1,309,671	15,119,227	15,230,017	15,979,913
Biomass/Biogas	0	0	0	0
Geothermal	0	0	0	0
Hydroelectric	1,024,664	744,173	708,165	838,790
Solar	0	533,374	320,912	347,382
Wind	285,007	13,841,680	14,200,940	14,793,741
Other	0	47,862,582	43,115,997	35,771,942

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**Report Date:** December 31, 2025

Refer to the 'Definitions' tab for more information on each metric	Baseline			
	2005	2023	2024	2025
<b>Owned Net Generation for the data year (MWh)</b>	186,903,894	70,483,008	74,431,112	85,843,336
Coal	155,681,562	28,858,441	32,422,082	40,104,879
Natural Gas	10,978,285	16,826,181	17,813,423	21,579,004
Nuclear	19,219,383	18,640,118	18,001,461	17,586,009
Petroleum	0	0	0	0
Total Renewable Energy Resources	1,024,664	6,158,268	6,194,146	6,573,444
Biomass/Biogas	0	0	0	0
Geothermal	0	0	0	0
Hydroelectric	1,024,664	573,954	564,470	689,741
Solar	0	415,907	202,591	235,958
Wind	0	5,168,407	5,427,085	5,647,745
Other	0	0	0	0
<b>Purchased Net Generation for the data year (MWh)</b>	285,007	65,805,603	61,225,959	61,755,120
Coal	0	8,041,532	7,943,251	15,526,579
Natural Gas	0	940,530	1,130,840	1,050,130
Nuclear	0	0	0	0
Petroleum	0	0	0	0
Total Renewable Energy Resources	285,007	8,960,959	9,035,871	9,406,469
Biomass/Biogas	0	0	0	0
Geothermal	0	0	0	0
Hydroelectric	0	170,219	143,695	149,049
Solar	0	117,467	118,321	111,424
Wind	285,007	8,673,273	8,773,855	9,145,996
Other	0	47,862,582	43,115,997	35,771,942

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Refer to the 'Definitions' tab for more information on each metric	Baseline			
	2005	2023	2024	2025
<b>Investing in the Future: Capital Expenditures, Energy Efficiency (EE), and Smart Meters</b>				
Incremental Annual Electricity Savings from EE Measures (MWh)	/	492,506	489,940	497,253
Incremental Annual Investment in Electric EE Programs (nominal dollars)	/	\$ 101,682,125	\$ 108,636,449	\$ 133,986,090
Percent of Total Electric Customers with Smart Meters (at end of year)	/	78%	87%	96%
<b>Retail Electric Customer Count (at end of year)</b>				
Commercial	/	735,123	740,301	749,324
Industrial	/	44,540	43,740	42,988
Residential	/	4,787,958	4,823,675	4,919,447
Other	/	30,690	30,767	30,899
Total	/	5,598,311	5,638,483	5,742,658
<b>Emissions</b>				
<b>GHG Emissions: Carbon Dioxide (CO2) and Carbon Dioxide Equivalent (CO2e)</b>				
<b>Owned Generation</b>				
Carbon Dioxide (CO2)				
Total Owned Generation CO2 Emissions (MT)	145,868,723	39,481,507	41,797,392	45,959,340
Total Owned Generation CO2 Emissions Intensity (MT/Net MWh)	0.780	0.560	0.562	0.535
Carbon Dioxide Equivalent (CO2e)				
Total Owned Generation CO2e Emissions (MT)	146,889,804	39,729,995	42,069,705	46,269,957
Total Owned Generation CO2e Emissions Intensity (MT/Net MWh)	0.855	0.564	0.565	0.539
<b>Purchased Power</b>				
Carbon Dioxide (CO2)				
Total Purchased Generation CO2 Emissions (MT)	0	29,443,594	25,480,389	23,251,581
Total Purchased Generation CO2 Emissions Intensity (MT/Net MWh)	0.000	0.447	0.416	0.377
Carbon Dioxide Equivalent (CO2e)				
Total Purchased Generation CO2e Emissions (MT)	0	29,640,800	25,562,801	23,415,427
Total Purchased Generation CO2e Emissions Intensity (MT/Net MWh)	0.000	0.450	0.418	0.379

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Refer to the 'Definitions' tab for more information on each metric	Baseline			
	2005	2023	2024	2025
<b>Owned Generation + Purchased Power</b>				
Carbon Dioxide (CO <sub>2</sub> )				
Total Owned + Purchased Generation CO <sub>2</sub> Emissions (MT)	145,868,723	68,925,101	67,277,781	69,210,920
Total Owned + Purchased Generation CO <sub>2</sub> Emissions Intensity (MT/Net MWh)	0.780	0.506	0.496	0.469
Carbon Dioxide Equivalent (CO <sub>2</sub> e)				
Total Owned + Purchased Generation CO <sub>2</sub> e Emissions (MT)	146,889,804	69,370,796	67,632,507	69,685,384
Total Owned + Purchased Generation CO <sub>2</sub> e Emissions Intensity (MT/Net MWh)	0.786	0.509	0.499	0.472
<b>Non-Generation CO<sub>2</sub>e Emissions</b>				
Fugitive CO <sub>2</sub> e emissions of sulfur hexafluoride (MT)	/	197,454	227,093	638,685
Leak Rate of CO <sub>2</sub> e Emissions of SF <sub>6</sub> (MT/Net MWh)	/	0.002801	0.003051	0
<b>Nitrogen Oxide (NO<sub>x</sub>)</b>				
Total NO <sub>x</sub> Emissions (MT)	260,844	27,540	30,790	37,358
Total NO <sub>x</sub> Emissions Intensity (MT/Net MWh)	0.001396	0.000391	0.000414	0.000435
<b>Sulfur Dioxide (SO<sub>2</sub>)</b>				
Total SO <sub>2</sub> Emissions (MT)	824,773	24,486	27,954	31,465
Total SO <sub>2</sub> Emissions Intensity (MT/Net MWh)	0.004413	0.000347	0.000376	0.000367
<b>Mercury (Hg)</b>				
Total Hg Emissions (kg)	3,640.0	85.3	92.0	112
Total Hg Emissions Intensity (kg/Net MWh)	0.000019	0.000001	0.000001	0.000001

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Refer to the 'Definitions' tab for more information on each metric	Baseline	2023	2024	2025
	2005			
<b>Scope 1 Emissions GHG CO2e</b>		43,351,137	46,898,809	53,407,907
CO2 Emissions (MT)		42,876,575	46,370,590	52,425,766
N2O (MT CO2e)		159,937	173,782	198,595
CH4 (MT CO2e)		117,170	127,345	144,861
SF6 (MT CO2e)		197,454	227,093	638,685
<b>Scope 2 Emissions GHG CO2e</b>				
Location Based (MT CO2e)		1,212,965	1,099,327	1,333,022
Market Based (MT CO2e)		1,204,324	1,081,558	1,300,096
<b>Scope 3 Emissions GHG CO2e</b>		40,349,289	35,410,466	0
Category 1: Purchased Goods & Services (MT CO2e)		2,293,613	2,769,807	Coming soon
Category 3: Fuel-and-energy-related activities (MT CO2e)		38,023,762	33,634,731	Coming soon
Category 6: Business Travel (MT CO2e)		6,529	6,637	Coming soon
Category 7: Employee Commuting (MT CO2e)		25,385	28,849	Coming soon
<b>Resources</b>				
<b>Human Resources</b>				
Total Number of Employees	19,630	17,250	16,330	17,581
Total Number on Board of Directors/Trustees	11	12	12	12
<b>Employee Safety Metrics</b>				
Recordable Incident Rate	2.91	0.690	0.913	0.755
Lost-time Case Rate	0.67	0.279	0.414	0.319
Days Away, Restricted, and Transfer (DART) Rate	/	0.384	0.556	0.436
Work-related Fatalities	/	2	0	1

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	2005	2023	2024	2025
<b>Fresh Water Resources</b>				
Water Withdrawals - Consumptive (Millions of Gallons)	/	19,345	32,993	19,611
Water Withdrawals - Non-Consumptive (Millions of Gallons)	/	1,395,760	1,467,788	1,423,860
Water Withdrawals - Consumptive Rate (Millions of Gallons/Net MWh) *based on total of gallons consumed/total MWhs	/	0.00032	0.0005	0.00027
Water Withdrawals - Non-Consumptive Rate (Millions of Gallons/Net MWh) *based on individual total water use values/MWhs then all individual values averaged	/	0.015020	0.014360	0.01282
<b>Waste Products</b>				
Amount of Hazardous Waste Manifested for Disposal (Metric Ton)	/	47,846	333,663	1,117,065
Percent of Coal Combustion Products Beneficially Used	/	45%	41%	40%

MT = metric tons

1 lb. = 453.59 grams

1 tonne = 1,000,000.00 grams

1 metric ton = 1.1023 short tons

Total output-based emissions factor = (insert emissions factor and source )

Generation and emissions are adjusted for equity ownership share to reflect the percentage of output owned by reporting entity.

CO2 and CO2e emissions intensity should be reported using total system generation (net MWh) based on GHG worksheet.

As reported to EPA under the mandatory GHG Reporting Protocols (40 CFR Part 98, Subparts C and D).

Purchased power emissions should be calculated using the most relevant and accurate of the following methods:

For direct purchases, such as PPAs, use the direct emissions data as reported to EPA.

For market purchases where emissions are unknown, use applicable regional or national emissions rate:

- ISO/RTO-level emission factors
- Climate Registry emission factors
- E-Grid emission factors

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As reported to EPA under the mandatory GHG Reporting Protocols (40 CFR Part 98, Subpart DD).

As reported to EPA under the mandatory GHG Reporting Protocols (40 CFR Part 98, Subpart W).

Indicate the generation basis for calculating SO<sub>2</sub>, NO<sub>x</sub>, and Hg emissions and intensity.

Fossil: Fossil Fuel Generation Only

Total: Total System Generation

Other: Other (please specify in comment section)

CO<sub>2</sub> = 1

CH<sub>4</sub> = 25

N<sub>2</sub>O = 298

SF<sub>6</sub> = 22,800

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# EEI Investor Sustainability Report - Kentucky Power

**Parent Company:** American Electric Power

**Operating Company(s):** Kentucky Power

**Business Type(s):** Vertically integrated

**State(s) of Operation:** Kentucky

**Regulatory Environment:** Regulated

**Report Date:** December 31, 2025

Refer to the 'Definitions' tab for more information on each metric	2023	2024	2025	
<b>Portfolio</b>				
<b>Owned Nameplate Generation Capacity at end of year (MW)</b>	1,075	1,075	1,075	
Coal	780	780	780	
Natural Gas	295	295	295	
Nuclear	0	0	0	
Petroleum	0	0	0	
Total Renewable Energy Resources	0	0	0	
Biomass/Biogas	0	0	0	
Geothermal	0	0	0	
Hydroelectric	0	0	0	
Solar	0	0	0	
Wind	0	0	0	
Other	0	0	0	
<b>Net Generation for the data year (MWh)</b>	6,041,930	6,167,206	6,315,388	
Coal	1,663,651	2,045,089	1,975,215	
Natural Gas	1,172,392	1,101,670	1,206,247	
Nuclear	0	0	0	
Petroleum	0	0	0	
Total Renewable Energy Resources	0	0	0	
Biomass/Biogas	0	0	0	
Geothermal	0	0	0	
Hydroelectric	0	0	0	
Solar	0	0	0	
Wind	0	0	0	
Other	3,205,887	3,020,447	3,133,926	



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**Parent Company:** American Electric Power

**Operating Company(s):** Kentucky Power

**Business Type(s):** Vertically integrated

**State(s) of Operation:** Kentucky

**Regulatory Environment:** Regulated

**Report Date:** December 31, 2025

Refer to the 'Definitions' tab for more information on each metric	2023	2024	2025
<b>Owned Net Generation for the data year (MWh)</b>	2,836,043	3,146,759	3,181,462
Coal	1,663,651	2,045,089	1,975,215
Natural Gas	1,172,392	1,101,670	1,206,247
Nuclear	0	0	0
Petroleum	0	0	0
Total Renewable Energy Resources	0	0	0
Biomass/Biogas	0	0	0
Geothermal	0	0	0
Hydroelectric	0	0	0
Solar	0	0	0
Wind	0	0	0
Other	0	0	0
<b>Purchased Net Generation for the data year (MWh)</b>	3,205,887	3,020,447	3,133,926
Coal	0	0	0
Natural Gas	0	0	0
Nuclear	0	0	0
Petroleum	0	0	0
Total Renewable Energy Resources	0	0	0
Biomass/Biogas	0	0	0
Geothermal	0	0	0
Hydroelectric	0	0	0
Solar	0	0	0
Wind	0	0	0
Other	3,205,887	3,020,447	3,133,926



# EEI Investor Sustainability Report - Kentucky Power

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**Operating Company(s):** Kentucky Power  
**Business Type(s):** Vertically integrated  
**State(s) of Operation:** Kentucky  
**Regulatory Environment:** Regulated  
**Report Date:** December 31, 2025

Refer to the 'Definitions' tab for more information on each metric	2023	2024	2025	
<b>Emissions</b>				
<b>GHG Emissions: Carbon Dioxide (CO2) and Carbon Dioxide Equivalent (CO2e)</b>				
<b>Owned Generation</b>				
Carbon Dioxide (CO2)				
Total Owned Generation CO2 Emissions (MT)	2,416,441	2,743,028	2,174,102	
Total Owned Generation CO2 Emissions Intensity (MT/Net MWh)	0.852	0.872	0.683	
Carbon Dioxide Equivalent (CO2e)				
Total Owned Generation CO2e Emissions (MT)	2,431,424	2,760,880	2,186,908	
Total Owned Generation CO2e Emissions Intensity (MT/Net MWh)	0.857	0.877	0.687	
<b>Purchased Power</b>				
Carbon Dioxide (CO2)				
Total Purchased Generation CO2 Emissions (MT)	1,356,875	1,227,149	1,276,636	
Total Purchased Generation CO2 Emissions Intensity (MT/Net MWh)	0.423	0.406	0.407	
Carbon Dioxide Equivalent (CO2e)				
Total Purchased Generation CO2e Emissions (MT)	1,365,641	1,235,322	1,285,228	
Total Purchased Generation CO2e Emissions Intensity (MT/Net MWh)	0.426	0.409	0.410	
<b>Owned Generation + Purchased Power</b>				
Carbon Dioxide (CO2)				
Total Owned + Purchased Generation CO2 Emissions (MT)	3,773,316	3,970,177	3,450,738	
Total Owned + Purchased Generation CO2 Emissions Intensity (MT/Net MWh)	0.625	0.644	0.546	
Carbon Dioxide Equivalent (CO2e)				
Total Owned + Purchased Generation CO2e Emissions (MT)	3,797,064	3,996,202	3,472,136	
Total Owned + Purchased Generation CO2e Emissions Intensity (MT/Net MWh)	0.628	0.648	0.550	



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Refer to the 'Definitions' tab for more information on each metric	2023	2024	2025	
<b>Non-Generation CO2e Emissions</b>				
Fugitive CO2e emissions of sulfur hexafluoride (MT)	7,227	8,456	24,341	
Leak Rate of CO2e Emissions of SF6 (MT/Net MWh)	0.00255	0.00269	0.00765	
<b>Nitrogen Oxide (NOx)</b>				
Total NOx Emissions (MT)	1,608	1,676	1,684	
Total NOx Emissions Intensity (MT/Net MWh)	0.000266	0.000272	0.000267	
<b>Sulfur Dioxide (SO2)</b>				
Total SO2 Emissions (MT)	569	853	399	
Total SO2 Emissions Intensity (MT/Net MWh)	0.000094	0.000138	0.000063	
<b>Mercury (Hg)</b>				
Total Hg Emissions (kg)	4.85	5.38	4.40	
Total Hg Emissions Intensity (kg/Net MWh)	0.000001	0.000001	0.000001	



# EEI Investor Sustainability Report - Appalachian Power

**Parent Company:** American Electric Power

**Operating Company(s):** Appalachian Power Company

**Business Type(s):** Vertically Integrated

**State(s) of Operation:** Virginia, West Virginia, Tennessee

**Regulatory Environment:** Regulated

**Report Date:** December 31, 2025

Refer to the 'Definitions' tab for more information on each metric	2023	2024	2025	
<b>Portfolio</b>				
<b>Owned Nameplate Generation Capacity at end of year (MW)</b>	6,712	6,717	6,921	
Coal	4,270	4,270	4,270	
Natural Gas	1,646	1,646	1,646	
Nuclear	0	0	0	
Petroleum	0	0	0	
Total Renewable Energy Resources	796	801	1,005	
Biomass/Biogas	0	0	0	
Geothermal	0	0	0	
Hydroelectric	796	796	796	
Solar	0	5	5	
Wind	0	0	204	
Other	0	0	0	
<b>Net Generation for the data year (MWh)</b>	32,020,313	32,356,800	34,210,079	
Coal	15,062,711	16,035,119	20,118,078	
Natural Gas	4,700,171	5,262,156	5,114,451	
Nuclear	0	0	0	
Petroleum	0	0	0	
Total Renewable Energy Resources	1,944,550	1,964,087	2,227,796	
Biomass/Biogas	0	0	0	
Geothermal	0	0	0	
Hydroelectric	658,085	613,693	735,725	
Solar	109,974	115,957	111,064	
Wind	1,176,491	1,234,437	1,381,007	
Other	10,312,881	9,095,438	6,749,754	



# EEI Investor Sustainability Report - Appalachian Power

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**Operating Company(s):** Appalachian Power Company

**Business Type(s):** Vertically Integrated

**State(s) of Operation:** Virginia, West Virginia, Tennessee

**Regulatory Environment:** Regulated

**Report Date:** December 31, 2025

Refer to the 'Definitions' tab for more information on each metric	2023	2024	2025
<b>Owned Net Generation for the data year (MWh)</b>	18,583,221	20,079,776	21,651,206
Coal	13,392,440	14,338,215	15,939,981
Natural Gas	4,700,171	5,262,156	5,114,451
Nuclear	0	0	0
Petroleum	0	0	0
Total Renewable Energy Resources	490,610	479,405	596,774
Biomass/Biogas	0	0	0
Geothermal	0	0	0
Hydroelectric	487,866	469,998	586,676
Solar	2,744	9,407	10,098
Wind	0	0	0
Other	0	0	0
<b>Purchased Net Generation for the data year (MWh)</b>	13,437,092	12,277,024	12,558,873
Coal	1,670,271	1,696,904	4,178,097
Natural Gas	0	0	0
Nuclear	0	0	0
Petroleum	0	0	0
Total Renewable Energy Resources	1,453,940	1,484,682	1,631,022
Biomass/Biogas	0	0	0
Geothermal	0	0	0
Hydroelectric	170,219	143,695	149,049
Solar	107,230	106,550	100,966
Wind	1,176,491	1,234,437	1,381,007
Other	10,312,881	9,095,438	6,749,754



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<b>Emissions</b>				
<b>GHG Emissions: Carbon Dioxide (CO2) and Carbon Dioxide Equivalent (CO2e)</b>				
<b>Owned Generation</b>				
Carbon Dioxide (CO2)				
Total Owned Generation CO2 Emissions (MT)	15,409,132	16,255,737	17,418,853	
Total Owned Generation CO2 Emissions Intensity (MT/Net MWh)	0.829	0.810	0.805	
Carbon Dioxide Equivalent (CO2e)				
Total Owned Generation CO2e Emissions (MT)	15,520,053	16,371,824	17,545,451	
Total Owned Generation CO2e Emissions Intensity (MT/Net MWh)	0.835	0.815	0.810	
<b>Purchased Power</b>				
Carbon Dioxide (CO2)				
Total Purchased Generation CO2 Emissions (MT)	6,270,976	5,385,995	4,584,550	
Total Purchased Generation CO2 Emissions Intensity (MT/Net MWh)	0.467	0.439	0.365	
Carbon Dioxide Equivalent (CO2e)				
Total Purchased Generation CO2e Emissions (MT)	6,313,885	5,390,074	4,617,821	
Total Purchased Generation CO2e Emissions Intensity (MT/Net MWh)	0.470	0.439	0.368	
<b>Owned Generation + Purchased Power</b>				
Carbon Dioxide (CO2)				
Total Owned + Purchased Generation CO2 Emissions (MT)	21,680,108	21,641,732	22,003,403	
Total Owned + Purchased Generation CO2 Emissions Intensity (MT/Net MWh)	0.677	0.669	0.643	
Carbon Dioxide Equivalent (CO2e)				
Total Owned + Purchased Generation CO2e Emissions (MT)	21,833,938	21,761,898	22,163,272	
Total Owned + Purchased Generation CO2e Emissions Intensity (MT/Net MWh)	0.682	0.673	0.648	



## EEI Investor Sustainability Report - Appalachian Power

**Parent Company:** American Electric Power

**Operating Company(s):** Appalachian Power Company

**Business Type(s):** Vertically Integrated

**State(s) of Operation:** Virginia, West Virginia, Tennessee

**Regulatory Environment:** Regulated

**Report Date:** December 31, 2025

Refer to the 'Definitions' tab for more information on each metric	2023	2024	2025	
<b>Non-Generation CO2e Emissions</b>	1.007	1.006	1.007	
Fugitive CO2e emissions of sulfur hexafluoride (MT)	33,576	38,531	109,866	
Leak Rate of CO2e Emissions of SF6 (MT/Net MWh)	0.00181	0.00192	0.00507	
<b>Nitrogen Oxide (NOx)</b>				
Total NOx Emissions (MT)	8,056	9,933	13,748	
Total NOx Emissions Intensity (MT/Net MWh)	0.000252	0.000307	0.000402	
<b>Sulfur Dioxide (SO2)</b>				
Total SO2 Emissions (MT)	7,549	6,835	9,608	
Total SO2 Emissions Intensity (MT/Net MWh)	0.000236	0.000211	0.000281	
<b>Mercury (Hg)</b>				
Total Hg Emissions (kg)	36	47.02	47.78	
Total Hg Emissions Intensity (kg/Net MWh)	0.000001	0.000001	0.000001	



# EEI Investor Sustainability Report - Appalachian Power (Kingsport)

**Parent Company:** American Electric Power  
**Operating Company(s):** Appalachian Power (Kingsport)  
**Business Type(s):** Merchant Generator - Purchased Power Only  
**State(s) of Operation:** Tennessee  
**Regulatory Environment:** Regulated  
**Report Date:** December 31, 2025

Refer to the 'Definitions' tab for more information on each metric	2023	2024	2025	
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## Portfolio

Owned Nameplate Generation Capacity at end of year (MW)	2023	2024	2025
Coal	0	0	0
Natural Gas			
Nuclear			
Petroleum			
Total Renewable Energy Resources	0	0	0
Biomass/Biogas			
Geothermal			
Hydroelectric			
Solar			
Wind			
Other			
Net Generation for the data year (MWh)	2023	2024	2025
Coal	0	0	0
Natural Gas	0	0	0
Nuclear	0	0	0
Petroleum	0	0	0
Total Renewable Energy Resources	0	0	0
Biomass/Biogas	0	0	0
Geothermal	0	0	0
Hydroelectric	0	0	0
Solar	0	0	0
Wind	0	0	0
Other	1,942,232	1,838,310	1,870,412



# EEI Investor Sustainability Report - Appalachian Power (Kingsport)

**Parent Company:** American Electric Power  
**Operating Company(s):** Appalachian Power (Kingsport)  
**Business Type(s):** Merchant Generator - Purchased Power Only  
**State(s) of Operation:** Tennessee  
**Regulatory Environment:** Regulated  
**Report Date:** December 31, 2025

Refer to the 'Definitions' tab for more information on each metric	2023	2024	2025
<b>Owned Net Generation for the data year (MWh)</b>	0	0	0
Coal			
Natural Gas			
Nuclear			
Petroleum			
Total Renewable Energy Resources	0	0	0
Biomass/Biogas			
Geothermal			
Hydroelectric			
Solar			
Wind			
Other			
<b>Purchased Net Generation for the data year (MWh)</b>	1,942,232	1,838,310	1,870,412
Coal			
Natural Gas			
Nuclear			
Petroleum			
Total Renewable Energy Resources	0	0	0
Biomass/Biogas			
Geothermal			
Hydroelectric			
Solar			
Wind			
Other	1,942,232	1,838,310	1,870,412



# EEI Investor Sustainability Report - Appalachian Power (Kingsport)

**Parent Company:** American Electric Power  
**Operating Company(s):** Appalachian Power (Kingsport)  
**Business Type(s):** Merchant Generator - Purchased Power Only  
**State(s) of Operation:** Tennessee  
**Regulatory Environment:** Regulated  
**Report Date:** December 31, 2025

Refer to the 'Definitions' tab for more information on each metric	2023	2024	2025
<b>Emissions</b>			
<b>GHG Emissions: Carbon Dioxide (CO2) and Carbon Dioxide Equivalent (CO2e)</b>			
<b>Owned Generation</b>			
Carbon Dioxide (CO2)			
Total Owned Generation CO2 Emissions (MT)	0	0	0
Total Owned Generation CO2 Emissions Intensity (MT/Net MWh)	0.000	0.000	0.000
Carbon Dioxide Equivalent (CO2e)			
Total Owned Generation CO2e Emissions (MT)	0	0	0
Total Owned Generation CO2e Emissions Intensity (MT/Net MWh)	0.000	0.000	0.000
<b>Purchased Power</b>			
Carbon Dioxide (CO2)			
Total Purchased Generation CO2 Emissions (MT)	822,040	746,870	761,931
Total Purchased Generation CO2 Emissions Intensity (MT/Net MWh)	0.423	0.406	0.407
Carbon Dioxide Equivalent (CO2e)			
Total Purchased Generation CO2e Emissions (MT)	827,350	751,844	767,059
Total Purchased Generation CO2e Emissions Intensity (MT/Net MWh)	0.426	0.409	0.410
<b>Owned Generation + Purchased Power</b>			
Carbon Dioxide (CO2)			
Total Owned + Purchased Generation CO2 Emissions (MT)	822,040	746,870	761,931
Total Owned + Purchased Generation CO2 Emissions Intensity (MT/Net MWh)	0.423	0.406	0.407
Carbon Dioxide Equivalent (CO2e)			
Total Owned + Purchased Generation CO2e Emissions (MT)	827,350	751,844	767,059
Total Owned + Purchased Generation CO2e Emissions Intensity (MT/Net MWh)	0.426	0.409	0.410



# EEI Investor Sustainability Report - Appalachian Power (Kingsport)

**Parent Company:** American Electric Power  
**Operating Company(s):** Appalachian Power (Kingsport)  
**Business Type(s):** Merchant Generator - Purchased Power Only  
**State(s) of Operation:** Tennessee  
**Regulatory Environment:** Regulated  
**Report Date:** December 31, 2025

Refer to the 'Definitions' tab for more information on each metric	2023	2024	2025
<b>Non-Generation CO2e Emissions</b>			
Fugitive CO2e emissions of sulfur hexafluoride (MT)	418	486	1,385
Leak Rate of CO2e Emissions of SF6 (MT/Net MWh)	0	0	0
<b>Nitrogen Oxide (NOx)</b>			
Total NOx Emissions (MT)			
Total NOx Emissions Intensity (MT/Net MWh)	0.000000	0.000000	0.000000
<b>Sulfur Dioxide (SO2)</b>			
Total SO2 Emissions (MT)			
Total SO2 Emissions Intensity (MT/Net MWh)	0.000000	0.000000	0.000000
<b>Mercury (Hg)</b>			
Total Hg Emissions (kg)	0.0	0.0	0.0
Total Hg Emissions Intensity (kg/Net MWh)	0.000000	0.000000	0.000000



# EEI Investor Sustainability Report - Appalachian Power (Wheeling)

**Parent Company:** American Electric Power  
**Operating Company(s):** Appalachian Power (Wheeling Power)  
**Business Type(s):** Vertically Integrated  
**State(s) of Operation:** West Virginia  
**Regulatory Environment:** Regulated  
**Report Date:** December 31, 2025

Refer to the 'Definitions' tab for more information on each metric	2023	2024	2025	
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Portfolio				
<b>Owned Nameplate Generation Capacity at end of year (MW)</b>	780	780	780	
Coal	780	780	780	
Natural Gas	0	0	0	
Nuclear	0	0	0	
Petroleum	0	0	0	
Total Renewable Energy Resources	0	0	0	
Biomass/Biogas	0	0	0	
Geothermal	0	0	0	
Hydroelectric	0	0	0	
Solar	0	0	0	
Wind	0	0	0	
Other	0	0	0	
<b>Net Generation for the data year (MWh)</b>	5,193,658	5,415,300	5,522,818	
Coal	1,663,652	2,045,089	2,169,290	
Natural Gas	0	0	0	
Nuclear	0	0	0	
Petroleum	0	0	0	
Total Renewable Energy Resources	0	0	0	
Biomass/Biogas	0	0	0	
Geothermal	0	0	0	
Hydroelectric	0	0	0	
Solar	0	0	0	
Wind	0	0	0	
Other	3,530,006	3,370,211	3,353,528	



# EEI Investor Sustainability Report - Appalachian Power (Wheeling)

**Parent Company:** American Electric Power  
**Operating Company(s):** Appalachian Power (Wheeling Power)  
**Business Type(s):** Vertically Integrated  
**State(s) of Operation:** West Virginia  
**Regulatory Environment:** Regulated  
**Report Date:** December 31, 2025

Refer to the 'Definitions' tab for more information on each metric	2023	2024	2025
<b>Owned Net Generation for the data year (MWh)</b>	1,663,652	2,045,089	2,169,290
Coal	1,663,652	2,045,089	2,169,290
Natural Gas	0	0	0
Nuclear	0	0	0
Petroleum	0	0	0
Total Renewable Energy Resources	0	0	0
Biomass/Biogas	0	0	0
Geothermal	0	0	0
Hydroelectric	0	0	0
Solar	0	0	0
Wind	0	0	0
Other	0	0	0
<b>Purchased Net Generation for the data year (MWh)</b>	3,530,006	3,370,211	3,353,528
Coal	0	0	0
Natural Gas	0	0	0
Nuclear	0	0	0
Petroleum	0	0	0
Total Renewable Energy Resources	0	0	0
Biomass/Biogas	0	0	0
Geothermal	0	0	0
Hydroelectric	0	0	0
Solar	0	0	0
Wind	0	0	0
Other	3,530,006	3,370,211	3,353,528



# EEI Investor Sustainability Report - Appalachian Power (Wheeling)

**Parent Company:** American Electric Power  
**Operating Company(s):** Appalachian Power (Wheeling Power)  
**Business Type(s):** Vertically Integrated  
**State(s) of Operation:** West Virginia  
**Regulatory Environment:** Regulated  
**Report Date:** December 31, 2025

Refer to the 'Definitions' tab for more information on each metric	2023	2024	2025
<b>Emissions</b>			
<b>GHG Emissions: Carbon Dioxide (CO2) and Carbon Dioxide Equivalent (CO2e)</b>			
<b>Owned Generation</b>			
Carbon Dioxide (CO2)			
Total Owned Generation CO2 Emissions (MT)	1,776,275	2,135,455	1,505,362
Total Owned Generation CO2 Emissions Intensity (MT/Net MWh)	1.068	1.044	0.694
Carbon Dioxide Equivalent (CO2e)			
Total Owned Generation CO2e Emissions (MT)	1,790,606	2,152,690	1,517,500
Total Owned Generation CO2e Emissions Intensity (MT/Net MWh)	1.076	1.053	0.700
<b>Purchased Power</b>			
Carbon Dioxide (CO2)			
Total Purchased Generation CO2 Emissions (MT)	1,601,336	1,393,099	1,386,385
Total Purchased Generation CO2 Emissions Intensity (MT/Net MWh)	0.454	0.413	0.413
Carbon Dioxide Equivalent (CO2e)			
Total Purchased Generation CO2e Emissions (MT)	1,611,680	1,402,377	1,395,716
Total Purchased Generation CO2e Emissions Intensity (MT/Net MWh)	0.457	0.416	0.416
<b>Owned Generation + Purchased Power</b>			
Carbon Dioxide (CO2)			
Total Owned + Purchased Generation CO2 Emissions (MT)	3,377,610	3,528,554	2,891,747
Total Owned + Purchased Generation CO2 Emissions Intensity (MT/Net MWh)	0.650	0.652	0.524
Carbon Dioxide Equivalent (CO2e)			
Total Owned + Purchased Generation CO2e Emissions (MT)	3,402,286	3,555,067	2,913,216
Total Owned + Purchased Generation CO2e Emissions Intensity (MT/Net MWh)	0.655	0.656	0.527



# EEI Investor Sustainability Report - Appalachian Power (Wheeling)

**Parent Company:** American Electric Power  
**Operating Company(s):** Appalachian Power (Wheeling Power)  
**Business Type(s):** Vertically Integrated  
**State(s) of Operation:** West Virginia  
**Regulatory Environment:** Regulated  
**Report Date:** December 31, 2025

Refer to the 'Definitions' tab for more information on each metric	2023	2024	2025	
<b>Non-Generation CO2e Emissions</b>				
Fugitive CO2e emissions of sulfur hexafluoride (MT)	1,672	1,864	5,274	
Leak Rate of CO2e Emissions of SF6 (MT/Net MWh)	0.00101	0.00091	0.00243	
<b>Nitrogen Oxide (NOx)</b>				
Total NOx Emissions (MT)	718	858	756	
Total NOx Emissions Intensity (MT/Net MWh)	0.000138	0.000158	0.000137	
<b>Sulfur Dioxide (SO2)</b>				
Total SO2 Emissions (MT)	542	826	371	
Total SO2 Emissions Intensity (MT/Net MWh)	0.000104	0.000153	0.000067	
<b>Mercury (Hg)</b>				
Total Hg Emissions (kg)	4.85	5.38	4.40	
Total Hg Emissions Intensity (kg/Net MWh)	0.000001	0.000001	0.000001	



# EEI Investor Sustainability Report - Indiana Michigan Power

**Parent Company:** American Electric Power  
**Operating Company(s):** Indiana Michigan Power  
**Business Type(s):** Vertically Integrated  
**State(s) of Operation:** Michigan & Indiana  
**Regulatory Environment:** Regulated  
**Report Date:** December 31, 2025

Refer to the 'Definitions' tab for more information on each metric	2023	2024	2025
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## Portfolio

<b>Owned Nameplate Generation Capacity at end of year (MW)</b>	4,972	4,972	4,972
Coal	2,620	2,620	2,620
Natural Gas	0	0	0
Nuclear	2,296	2,296	2,296
Petroleum	0	0	0
Total Renewable Energy Resources	56	56	56
Biomass/Biogas	0	0	0
Geothermal	0	0	0
Hydroelectric	20	20	20
Solar	36	36	36
Wind	0	0	0
Other	0	0	0
<b>Net Generation for the data year (MWh)</b>	26,625,896	29,645,850	35,259,134
Coal	3,603,027	5,909,786	12,321,386
Natural Gas	0	0	0
Nuclear	18,640,118	18,001,461	17,586,009
Petroleum	0	0	0
Total Renewable Energy Resources	1,390,301	1,447,717	1,508,786
Biomass/Biogas	0	0	0
Geothermal	0	0	0
Hydroelectric	86,088	94,472	103,065
Solar	54,050	60,927	93,603
Wind	1,250,163	1,292,318	1,312,119
Other	2,992,450	4,286,886	3,842,953



# EEI Investor Sustainability Report - Indiana Michigan Power

**Parent Company:** American Electric Power  
**Operating Company(s):** Indiana Michigan Power  
**Business Type(s):** Vertically Integrated  
**State(s) of Operation:** Michigan & Indiana  
**Regulatory Environment:** Regulated  
**Report Date:** December 31, 2025

Refer to the 'Definitions' tab for more information on each metric	2023	2024	2025
<b>Owned Net Generation for the data year (MWh)</b>	21,548,147	23,218,194	28,015,014
Coal	2,767,891	5,061,334	10,232,338
Natural Gas	0	0	0
Nuclear	18,640,118	18,001,461	17,586,009
Petroleum	0	0	0
Total Renewable Energy Resources	140,138	155,399	196,668
Biomass/Biogas	0	0	0
Geothermal	0	0	0
Hydroelectric	86,088	94,472	103,065
Solar	54,050	60,927	93,603
Wind	0	0	0
Other	0	0	0
<b>Purchased Net Generation for the data year (MWh)</b>	5,077,749	6,427,656	7,244,120
Coal	835,136	848,452	2,089,049
Natural Gas	0	0	0
Nuclear	0	0	0
Petroleum	0	0	0
Total Renewable Energy Resources	1,250,163	1,292,318	1,312,119
Biomass/Biogas	0	0	0
Geothermal	0	0	0
Hydroelectric	0	0	0
Solar	0	0	0
Wind	1,250,163	1,292,318	1,312,119
Other	2,992,450	4,286,886	3,842,953



# EEI Investor Sustainability Report - Indiana Michigan Power

**Parent Company:** American Electric Power  
**Operating Company(s):** Indiana Michigan Power  
**Business Type(s):** Vertically Integrated  
**State(s) of Operation:** Michigan & Indiana  
**Regulatory Environment:** Regulated  
**Report Date:** December 31, 2025

Refer to the 'Definitions' tab for more information on each metric	2023	2024	2025	
<b>Emissions</b>				
<b>GHG Emissions: Carbon Dioxide (CO2) and Carbon Dioxide Equivalent (CO2e)</b>				
<b>Owned Generation</b>				
Carbon Dioxide (CO2)				
Total Owned Generation CO2 Emissions (MT)	3,088,188	5,133,946	9,910,251	
Total Owned Generation CO2 Emissions Intensity (MT/Net MWh)	0.143	0.221	0.354	
Carbon Dioxide Equivalent (CO2e)				
Total Owned Generation CO2e Emissions (MT)	3,112,526	5,174,451	9,988,487	
Total Owned Generation CO2e Emissions Intensity (MT/Net MWh)	0.144	0.223	0.357	
<b>Purchased Power</b>				
Carbon Dioxide (CO2)				
Total Purchased Generation CO2 Emissions (MT)	2,153,826	2,585,180	2,485,782	
Total Purchased Generation CO2 Emissions Intensity (MT/Net MWh)	0.424	0.402	0.343	
Carbon Dioxide Equivalent (CO2e)				
Total Purchased Generation CO2e Emissions (MT)	2,168,939	2,586,502	2,503,720	
Total Purchased Generation CO2e Emissions Intensity (MT/Net MWh)	0.427	0.402	0.346	
<b>Owned Generation + Purchased Power</b>				
Carbon Dioxide (CO2)				
Total Owned + Purchased Generation CO2 Emissions (MT)	5,242,014	7,719,126	12,396,034	
Total Owned + Purchased Generation CO2 Emissions Intensity (MT/Net MWh)	0.197	0.260	0.352	
Carbon Dioxide Equivalent (CO2e)				
Total Owned + Purchased Generation CO2e Emissions (MT)	5,281,465	7,760,953	12,492,207	
Total Owned + Purchased Generation CO2e Emissions Intensity (MT/Net MWh)	0.198	0.262	0.354	



# EEI Investor Sustainability Report - Indiana Michigan Power

**Parent Company:** American Electric Power  
**Operating Company(s):** Indiana Michigan Power  
**Business Type(s):** Vertically Integrated  
**State(s) of Operation:** Michigan & Indiana  
**Regulatory Environment:** Regulated  
**Report Date:** December 31, 2025

Refer to the 'Definitions' tab for more information on each metric	2023	2024	2025
<b>Non-Generation CO2e Emissions</b>			
Fugitive CO2e emissions of sulfur hexafluoride (MT)	24,207	26,440	73,155
Leak Rate of CO2e Emissions of SF6 (MT/Net MWh)	0.00112	0.00114	0.00261
<b>Nitrogen Oxide (NOx)</b>			
Total NOx Emissions (MT)	1,644	2,333	2,954
Total NOx Emissions Intensity (MT/Net MWh)	0.000062	0.000079	0.000084
<b>Sulfur Dioxide (SO2)</b>			
Total SO2 Emissions (MT)	2,248	3,376	3,647
Total SO2 Emissions Intensity (MT/Net MWh)	0.000084	0.000114	0.000103
<b>Mercury (Hg)</b>			
Total Hg Emissions (kg)	5.85	12.74	34.62
Total Hg Emissions Intensity (kg/Net MWh)	0.000000	0.000000	0.000001



# EEI Investor Sustainability Report - Public Service Company of Oklahoma

**Parent Company:** American Electric Power  
**Operating Company(s):** Public Service Company of Oklahoma  
**Business Type(s):** Vertically Integrated  
**State(s) of Operation:** Oklahoma  
**Regulatory Environment:** Regulated  
**Report Date:** December 31, 2025

Refer to the 'Definitions' tab for more information on each metric	2023	2024	2025
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Portfolio				
<b>Owned Nameplate Generation Capacity at end of year (MW)</b>	4,515	4,489	5,876	
Coal	472	472	472	
Natural Gas	3,213	3,187	4,097	
Nuclear	0	0	0	
Petroleum	0	0	0	
Total Renewable Energy Resources	830	830	1,307	
Biomass/Biogas	0	0	0	
Geothermal	0	0	0	
Hydroelectric	0	0	0	
Solar	0	0	189	
Wind	830	830	1,118	
Other	0	0	0	
<b>Net Generation for the data year (MWh)</b>	20,140,563	20,636,583	23,159,105	
Coal	1,677,437	1,320,829	1,750,330	
Natural Gas	6,186,136	7,062,158	10,672,482	
Nuclear	0	0	0	
Petroleum	0	0	0	
Total Renewable Energy Resources	6,051,443	6,108,427	6,326,562	
Biomass/Biogas	0	0	0	
Geothermal	0	0	0	
Hydroelectric	0	0	0	
Solar	0	0	0	
Wind	6,051,443	6,108,427	6,326,562	
Other	6,225,547	6,145,169	4,409,732	



## EEI Investor Sustainability Report - Public Service Company of Oklahoma

**Parent Company:** American Electric Power  
**Operating Company(s):** Public Service Company of Oklahoma  
**Business Type(s):** Vertically Integrated  
**State(s) of Operation:** Oklahoma  
**Regulatory Environment:** Regulated  
**Report Date:** December 31, 2025

Refer to the 'Definitions' tab for more information on each metric	2023	2024	2025
<b>Owned Net Generation for the data year (MWh)</b>	9,457,130	9,999,306	13,822,993
Coal	1,677,437	1,320,829	1,750,330
Natural Gas	5,257,756	5,940,568	9,629,702
Nuclear	0	0	0
Petroleum	0	0	0
Total Renewable Energy Resources	2,521,937	2,737,909	2,442,962
Biomass/Biogas	0	0	0
Geothermal	0	0	0
Hydroelectric	0	0	0
Solar	0	0	0
Wind	2,521,937	2,737,909	2,442,962
Other	0	0	0
<b>Purchased Net Generation for the data year (MWh)</b>	10,683,433	10,637,277	9,336,112
Coal	0	0	0
Natural Gas	928,380	1,121,590	1,042,780
Nuclear	0	0	0
Petroleum	0	0	0
Total Renewable Energy Resources	3,529,506	3,370,518	3,883,600
Biomass/Biogas	0	0	0
Geothermal	0	0	0
Hydroelectric	0	0	0
Solar	0	0	0
Wind	3,529,506	3,370,518	3,883,600
Other	6,225,547	6,145,169	4,409,732



# EEI Investor Sustainability Report - Public Service Company of Oklahoma

**Parent Company:** American Electric Power  
**Operating Company(s):** Public Service Company of Oklahoma  
**Business Type(s):** Vertically Integrated  
**State(s) of Operation:** Oklahoma  
**Regulatory Environment:** Regulated  
**Report Date:** December 31, 2025

Refer to the 'Definitions' tab for more information on each metric	2023	2024	2025
<b>Emissions</b>			
<b>GHG Emissions: Carbon Dioxide (CO2) and Carbon Dioxide Equivalent (CO2e)</b>			
<b>Owned Generation</b>			
Carbon Dioxide (CO2)			
Total Owned Generation CO2 Emissions (MT)	5,081,133	4,976,948	4,884,987
Total Owned Generation CO2 Emissions Intensity (MT/Net MWh)	0.537	0.498	0.353
Carbon Dioxide Equivalent (CO2e)			
Total Owned Generation CO2e Emissions (MT)	5,099,282	4,991,916	4,902,491
Total Owned Generation CO2e Emissions Intensity (MT/Net MWh)	0.539	0.499	0.355
<b>Purchased Power</b>			
Carbon Dioxide (CO2)			
Total Purchased Generation CO2 Emissions (MT)	3,106,044	2,923,723	2,156,690
Total Purchased Generation CO2 Emissions Intensity (MT/Net MWh)	0.291	0.275	0.231
Carbon Dioxide Equivalent (CO2e)			
Total Purchased Generation CO2e Emissions (MT)	3,126,448	2,943,953	2,171,886
Total Purchased Generation CO2e Emissions Intensity (MT/Net MWh)	0.293	0.277	0.233
<b>Owned Generation + Purchased Power</b>			
Carbon Dioxide (CO2)			
Total Owned + Purchased Generation CO2 Emissions (MT)	8,187,177	7,900,671	7,041,677
Total Owned + Purchased Generation CO2 Emissions Intensity (MT/Net MWh)	0.407	0.383	0.304
Carbon Dioxide Equivalent (CO2e)			
Total Owned + Purchased Generation CO2e Emissions (MT)	8,225,730	7,935,870	7,074,377
Total Owned + Purchased Generation CO2e Emissions Intensity (MT/Net MWh)	0.408	0.385	0.305



## EEI Investor Sustainability Report - Public Service Company of Oklahoma

**Parent Company:** American Electric Power  
**Operating Company(s):** Public Service Company of Oklahoma  
**Business Type(s):** Vertically Integrated  
**State(s) of Operation:** Oklahoma  
**Regulatory Environment:** Regulated  
**Report Date:** December 31, 2025

Refer to the 'Definitions' tab for more information on each metric	2023	2024	2025	
<b>Non-Generation CO2e Emissions</b>				
Fugitive CO2e emissions of sulfur hexafluoride (MT)	15,634	18,170	48,549	
Leak Rate of CO2e Emissions of SF6 (MT/Net MWh)	0.00165	0.00182	0.00351	
<b>Nitrogen Oxide (NOx)</b>				
Total NOx Emissions (MT)	6,431	6,553	5,337	
Total NOx Emissions Intensity (MT/Net MWh)	0.000319	0.000318	0.000230	
<b>Sulfur Dioxide (SO2)</b>				
Total SO2 Emissions (MT)	2,902	2,357	2,849	
Total SO2 Emissions Intensity (MT/Net MWh)	0.000144	0.000114	0.000123	
<b>Mercury (Hg)</b>				
Total Hg Emissions (kg)	2.90	0.77	2.31	
Total Hg Emissions Intensity (kg/Net MWh)	0.000000	0.000000	0.000000	



# EEI Investor Sustainability Report - Southwestern Electric Power Company

**Parent Company:** American Electric Power  
**Operating Company(s):** Southwestern Electric Power Company  
**Business Type(s):** Vertically Integrated  
**State(s) of Operation:** Arkansas, Louisiana, Texas  
**Regulatory Environment:** Regulated  
**Report Date:** December 31, 2025

Refer to the 'Definitions' tab for more information on each metric	2023	2024	2025
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## Portfolio

<b>Owned Nameplate Generation Capacity at end of year (MW)</b>	5,009	5,213	5,811
Coal	1,789	1,792	1,792
Natural Gas	2,411	2,411	2,411
Nuclear	0	0	0
Petroleum	0	0	0
Total Renewable Energy Resources	809	1,010	1,608
Biomass/Biogas	0	0	0
Geothermal	0	0	0
Hydroelectric	0	0	0
Solar	0	0	0
Wind	809	1,010	1,608
Other	0	0	0
<b>Net Generation for the data year (MWh)</b>	24,140,375	24,064,735	24,747,371
Coal	7,693,370	7,611,526	8,037,725
Natural Gas	5,633,639	5,457,202	5,574,878
Nuclear	0	0	0
Petroleum	0	0	0
Total Renewable Energy Resources	3,613,077	3,564,874	4,186,895
Biomass/Biogas	0	0	0
Geothermal	0	0	0
Hydroelectric	0	0	0
Solar	0	0	0
Wind	3,613,077	3,564,874	4,186,895
Other	7,200,289	7,431,133	6,947,873



## EEI Investor Sustainability Report - Southwestern Electric Power Company

**Parent Company:** American Electric Power  
**Operating Company(s):** Southwestern Electric Power Company  
**Business Type(s):** Vertically Integrated  
**State(s) of Operation:** Arkansas, Louisiana, Texas  
**Regulatory Environment:** Regulated  
**Report Date:** December 31, 2025

Refer to the 'Definitions' tab for more information on each metric	2023	2024	2025
<b>Owned Net Generation for the data year (MWh)</b>	15,961,329	15,748,654	16,810,036
Coal	7,693,370	7,611,526	8,037,725
Natural Gas	5,621,489	5,447,952	5,567,528
Nuclear	0	0	0
Petroleum	0	0	0
Total Renewable Energy Resources	2,646,470	2,689,176	3,204,783
Biomass/Biogas	0	0	0
Geothermal	0	0	0
Hydroelectric	0	0	0
Solar	0	0	0
Wind	2,646,470	2,689,176	3,204,783
Other	0	0	0
<b>Purchased Net Generation for the data year (MWh)</b>	8,179,046	8,316,081	7,937,335
Coal	0	0	0
Natural Gas	12,150	9,250	7,350
Nuclear	0	0	0
Petroleum	0	0	0
Total Renewable Energy Resources	966,607	875,698	982,112
Biomass/Biogas	0	0	0
Geothermal	0	0	0
Hydroelectric	0	0	0
Solar	0	0	0
Wind	966,607	875,698	982,112
Other	7,200,289	7,431,133	6,947,873



# EEI Investor Sustainability Report - Southwestern Electric Power Company

**Parent Company:** American Electric Power  
**Operating Company(s):** Southwestern Electric Power Company  
**Business Type(s):** Vertically Integrated  
**State(s) of Operation:** Arkansas, Louisiana, Texas  
**Regulatory Environment:** Regulated  
**Report Date:** December 31, 2025

Refer to the 'Definitions' tab for more information on each metric	2023	2024	2025
<b>Emissions</b>			
<b>GHG Emissions: Carbon Dioxide (CO2) and Carbon Dioxide Equivalent (CO2e)</b>			
<b>Owned Generation</b>			
Carbon Dioxide (CO2)			
Total Owned Generation CO2 Emissions (MT)	11,681,754	10,528,566	10,042,073
Total Owned Generation CO2 Emissions Intensity (MT/Net MWh)	0.732	0.669	0.597
Carbon Dioxide Equivalent (CO2e)			
Total Owned Generation CO2e Emissions (MT)	11,747,336	10,594,076	10,105,250
Total Owned Generation CO2e Emissions Intensity (MT/Net MWh)	0.736	0.673	0.601
<b>Purchased Power</b>			
Carbon Dioxide (CO2)			
Total Purchased Generation CO2 Emissions (MT)	3,178,880	3,011,627	2,755,228
Total Purchased Generation CO2 Emissions Intensity (MT/Net MWh)	0.389	0.362	0.347
Carbon Dioxide Equivalent (CO2e)			
Total Purchased Generation CO2e Emissions (MT)	3,199,437	3,031,676	2,773,759
Total Purchased Generation CO2e Emissions Intensity (MT/Net MWh)	0.391	0.365	0.349
<b>Owned Generation + Purchased Power</b>			
Carbon Dioxide (CO2)			
Total Owned + Purchased Generation CO2 Emissions (MT)	14,860,634	13,540,193	12,797,301
Total Owned + Purchased Generation CO2 Emissions Intensity (MT/Net MWh)	0.616	0.563	0.517
Carbon Dioxide Equivalent (CO2e)			
Total Owned + Purchased Generation CO2e Emissions (MT)	14,946,773	13,625,751	12,879,009



# EEI Investor Sustainability Report - Southwestern Electric Power Company

**Parent Company:** American Electric Power  
**Operating Company(s):** Southwestern Electric Power Company  
**Business Type(s):** Vertically Integrated  
**State(s) of Operation:** Arkansas, Louisiana, Texas  
**Regulatory Environment:** Regulated  
**Report Date:** December 31, 2025

Refer to the 'Definitions' tab for more information on each metric	2023	2024	2025
Total Owned + Purchased Generation CO2e Emissions Intensity (MT/Net MWh)	0.619	0.566	0.520
	0.000	0.000	
<b>Non-Generation CO2e Emissions</b>			
Fugitive CO2e emissions of sulfur hexafluoride (MT)	23,646	27,452	78,202
Leak Rate of CO2e Emissions of SF6 (MT/Net MWh)	0.00148	0.00174	0.00465
<b>Nitrogen Oxide (NOx)</b>			
Total NOx Emissions (MT)	7,534	7,792	9,321
Total NOx Emissions Intensity (MT/Net MWh)	0.000312	0.000324	0.000377
<b>Sulfur Dioxide (SO2)</b>			
Total SO2 Emissions (MT)	9,593	12,598	11,787
Total SO2 Emissions Intensity (MT/Net MWh)	0.000397	0.000524	0.000476
<b>Mercury (Hg)</b>			
Total Hg Emissions (kg)	17.65	12.75	13.18
Total Hg Emissions Intensity (kg/Net MWh)	0.000001	0.000001	0.000001



# EEI Investor Sustainability Report - AEP Ohio

**Parent Company:** American Electric Power  
**Operating Company(s):** AEP Ohio (Generation Resources)  
**Business Type(s):** Merchant Generator - Purchased Power Only  
**State(s) of Operation:** Ohio  
**Regulatory Environment:** Deregulated  
**Report Date:** December 31, 2025

Refer to the 'Definitions' tab for more information on each metric	2023	2024	2025
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## Portfolio

<b>Owned Nameplate Generation Capacity at end of year (MW)</b>	0	0	0
Coal			
Natural Gas			
Nuclear			
Petroleum			
Total Renewable Energy Resources	0	0	0
Biomass/Biogas			
Geothermal			
Hydroelectric			
Solar			
Wind			
Other			
<b>Net Generation for the data year (MWh)</b>	15,110,476	10,661,188	11,027,415
Coal	2,119,959	2,153,763	5,302,969
Natural Gas	0	0	0
Nuclear	0	0	0
Petroleum	0	0	0
Total Renewable Energy Resources	537,227	579,022	260,682
Biomass/Biogas	0	0	0
Geothermal	0	0	0
Hydroelectric	0	0	0
Solar	10,237	11,771	10,459
Wind	526,990	567,251	250,223
Other	12,453,290	7,928,403	5,463,764



# EEI Investor Sustainability Report - AEP Ohio

**Parent Company:** American Electric Power  
**Operating Company(s):** AEP Ohio (Generation Resources)  
**Business Type(s):** Merchant Generator - Purchased Power Only  
**State(s) of Operation:** Ohio  
**Regulatory Environment:** Deregulated  
**Report Date:** December 31, 2025

Refer to the 'Definitions' tab for more information on each metric	2023	2024	2025
<b>Owned Net Generation for the data year (MWh)</b>	0	0	0
Coal			
Natural Gas			
Nuclear			
Petroleum			
<b>Total Renewable Energy Resources</b>	0	0	0
Biomass/Biogas			
Geothermal			
Hydroelectric			
Solar			
Wind			
Other			
<b>Purchased Net Generation for the data year (MWh)</b>	15,110,476	10,661,188	11,027,415
Coal	2,119,959	2,153,763	5,302,969
Natural Gas			
Nuclear			
Petroleum			
<b>Total Renewable Energy Resources</b>	537,227	579,022	260,682
Biomass/Biogas			
Geothermal			
Hydroelectric			
Solar	10,237	11,771	10,459
Wind	526,990	567,251	250,223
Other	12,453,290	7,928,403	5,463,764



# EEI Investor Sustainability Report - AEP Ohio

**Parent Company:** American Electric Power  
**Operating Company(s):** AEP Ohio (Generation Resources)  
**Business Type(s):** Merchant Generator - Purchased Power Only  
**State(s) of Operation:** Ohio  
**Regulatory Environment:** Deregulated  
**Report Date:** December 31, 2025

Refer to the 'Definitions' tab for more information on each metric	2023	2024	2025
<b>Emissions</b>			
<b>GHG Emissions: Carbon Dioxide (CO2) and Carbon Dioxide Equivalent (CO2e)</b>			
<b>Owned Generation</b>			
Carbon Dioxide (CO2)			
Total Owned Generation CO2 Emissions (MT)	0	0	0
Total Owned Generation CO2 Emissions Intensity (MT/Net MWh)	0.000	0.000	0.000
Carbon Dioxide Equivalent (CO2e)			
Total Owned Generation CO2e Emissions (MT)	0	0	0
Total Owned Generation CO2e Emissions Intensity (MT/Net MWh)	0.000	0.000	0.000
<b>Purchased Power</b>			
Carbon Dioxide (CO2)			
Total Purchased Generation CO2 Emissions (MT)	7,670,742	5,341,453	4,535,941
Total Purchased Generation CO2 Emissions Intensity (MT/Net MWh)	0.508	0.501	0.411
Carbon Dioxide Equivalent (CO2e)			
Total Purchased Generation CO2e Emissions (MT)	7,723,339	5,336,676	4,569,536
Total Purchased Generation CO2e Emissions Intensity (MT/Net MWh)	0.511	0.501	0.414
<b>Owned Generation + Purchased Power</b>			
Carbon Dioxide (CO2)			
Total Owned + Purchased Generation CO2 Emissions (MT)	7,670,742	5,341,453	4,535,941
Total Owned + Purchased Generation CO2 Emissions Intensity (MT/Net MWh)	0.508	0.501	0.411
Carbon Dioxide Equivalent (CO2e)			
Total Owned + Purchased Generation CO2e Emissions (MT)	7,723,339	5,336,676	4,569,536
Total Owned + Purchased Generation CO2e Emissions Intensity (MT/Net MWh)	0.511	0.501	0.414



# EEI Investor Sustainability Report - AEP Ohio

**Parent Company:** American Electric Power  
**Operating Company(s):** AEP Ohio (Generation Resources)  
**Business Type(s):** Merchant Generator - Purchased Power Only  
**State(s) of Operation:** Ohio  
**Regulatory Environment:** Deregulated  
**Report Date:** December 31, 2025

Refer to the 'Definitions' tab for more information on each metric	2023	2024	2025
<b>Non-Generation CO2e Emissions</b>			
Fugitive CO2e emissions of sulfur hexafluoride (MT)	42,361	48,738	134,548
Leak Rate of CO2e Emissions of SF6 (MT/Net MWh) <sup>6</sup>	0	0	0
<b>Nitrogen Oxide (NOx)</b>			
Total NOx Emissions (MT)	1,550	1,643	3,558
Total NOx Emissions Intensity (MT/Net MWh)	0.000103	0.000154	0.000323
<b>Sulfur Dioxide (SO2)</b>			
Total SO2 Emissions (MT)	1,083	1,109	2,803
Total SO2 Emissions Intensity (MT/Net MWh)	0.000072	0.000104	0.000254
<b>Mercury (Hg)</b>			
Total Hg Emissions (kg)	0.0	3.7	5.8
Total Hg Emissions Intensity (kg/Net MWh)	0.000000	0.000000	0.000001



# EEI Investor Sustainability Report - AEP Texas

**Parent Company:** American Electric Power  
**Operating Company(s):** AEP Texas  
**Business Type(s):** Wires Only  
**State(s) of Operations:** Texas  
**Regulatory Environment:** Deregulated  
**Report Date:** December 31, 2025

\*All metrics reported as zero are due to the absence of generation assets owned by AEP in Texas.

Refer to the 'Definitions' tab for more information on each metric	2023	2024	2025	
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## Portfolio

<b>Owned Nameplate Generation Capacity at end of year (MW)</b>	0	0	0	
Coal				
Natural Gas				
Nuclear				
Petroleum				
Total Renewable Energy Resources	0	0	0	
Biomass/Biogas				
Geothermal				
Hydroelectric				
Solar				
Wind				
Other				
<b>Net Generation for the data year (MWh)</b>	0	0	0	
Coal				
Natural Gas				
Nuclear				
Petroleum				
Total Renewable Energy Resources				
Biomass/Biogas				
Geothermal				
Hydroelectric				
Solar				
Wind				
Other				



# EEI Investor Sustainability Report - AEP Texas

**Parent Company:** American Electric Power  
**Operating Company(s):** AEP Texas  
**Business Type(s):** Wires Only  
**State(s) of Operations:** Texas  
**Regulatory Environment:** Deregulated  
**Report Date:** December 31, 2025

\*All metrics reported as zero are due to the absence of generation assets owned by AEP in Texas.

Refer to the 'Definitions' tab for more information on each metric	2023	2024	2025
<b>Owned Net Generation for the data year (MWh)</b>	0	0	0
Coal			
Natural Gas			
Nuclear			
Petroleum			
Total Renewable Energy Resources	0	0	0
Biomass/Biogas			
Geothermal			
Hydroelectric			
Solar			
Wind			
Other			
<b>Purchased Net Generation for the data year (MWh)</b>	0	0	0
Coal			
Natural Gas			
Nuclear			
Petroleum			
Total Renewable Energy Resources			
Biomass/Biogas			
Geothermal			
Hydroelectric			
Solar			
Wind			
Other			



# EEI Investor Sustainability Report - AEP Texas

**Parent Company:** American Electric Power  
**Operating Company(s):** AEP Texas  
**Business Type(s):** Wires Only  
**State(s) of Operations:** Texas  
**Regulatory Environment:** Deregulated  
**Report Date:** December 31, 2025

**\*All metrics reported as zero are due to the absence of generation assets owned by AEP in Texas.**

Refer to the 'Definitions' tab for more information on each metric	2023	2024	2025	
<b>Emissions</b>				
<b>GHG Emissions: Carbon Dioxide (CO2) and Carbon Dioxide Equivalent (CO2e)</b>				
<b>Owned Generation</b>				
Carbon Dioxide (CO2)				
Total Owned Generation CO2 Emissions (MT)	0	0	0	
Total Owned Generation CO2 Emissions Intensity (MT/Net MWh)	0.000	0.000	0	
Carbon Dioxide Equivalent (CO2e)				
Total Owned Generation CO2e Emissions (MT)	0	0	0	
Total Owned Generation CO2e Emissions Intensity (MT/Net MWh)	0.000	0.000	0	
<b>Purchased Power</b>				
Carbon Dioxide (CO2)				
Total Purchased Generation CO2 Emissions (MT)	0	0	0	
Total Purchased Generation CO2 Emissions Intensity (MT/Net MWh)	0.000	0.000	0	
Carbon Dioxide Equivalent (CO2e)				
Total Purchased Generation CO2e Emissions (MT)	0	0	0	
Total Purchased Generation CO2e Emissions Intensity (MT/Net MWh)	0.000	0.000	0	
<b>Owned Generation + Purchased Power</b>				
Carbon Dioxide (CO2)				
Total Owned + Purchased Generation CO2 Emissions (MT)	0	0	0	
Total Owned + Purchased Generation CO2 Emissions Intensity (MT/Net MWh)	0.000	0.000	0	
Carbon Dioxide Equivalent (CO2e)				
Total Owned + Purchased Generation CO2e Emissions (MT)	0	0	0	
Total Owned + Purchased Generation CO2e Emissions Intensity (MT/Net MWh)	0.000	0.000	0	



# EEI Investor Sustainability Report - AEP Texas

**Parent Company:** American Electric Power  
**Operating Company(s):** AEP Texas  
**Business Type(s):** Wires Only  
**State(s) of Operations:** Texas  
**Regulatory Environment:** Deregulated  
**Report Date:** December 31, 2025

\*All metrics reported as zero are due to the absence of generation assets owned by AEP in Texas.

Refer to the 'Definitions' tab for more information on each metric	2023	2024	2025
<b>Non-Generation CO2e Emissions</b>			
Fugitive CO2e emissions of sulfur hexafluoride (MT)	0	0	0
Leak Rate of CO2e Emissions of SF6 (MT/Net MWh)	0	0	0
<b>Nitrogen Oxide (NOx)</b>			
Total NOx Emissions (MT)	0	0	0
Total NOx Emissions Intensity (MT/Net MWh)	0.000000	0.000000	0.000000
<b>Sulfur Dioxide (SO2)</b>			
Total SO2 Emissions (MT)	0	0	0
Total SO2 Emissions Intensity (MT/Net MWh)	0.000000	0.000000	0.000000
<b>Mercury (Hg)</b>			
Total Hg Emissions (kg)	0.0	0.0	0
Total Hg Emissions Intensity (kg/Net MWh)	0.000000	0.000000	0.000000



# EEI Investor Sustainability Report - AEP Energy Supply

**Parent Company:** American Electric Power

**Operating Company(s):** AEP Energy Supply

**Business Type(s):** Merchant Generator

**State(s) of Operation:** Ohio, Illinois, Pennsylvania, New Jersey, Maryland, Delaware, Washington D.C.

**Regulatory Environment:** Deregulated

**Report Date:** December 31, 2025

Refer to the 'Definitions' tab for more information on each metric	2023	2024	2025
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## Portfolio

<b>Owned Nameplate Generation Capacity at end of year (MW)</b>	246	0	0
Coal	0	0	0
Natural Gas	31	0	0
Nuclear	0	0	0
Petroleum	0	0	0
Total Renewable Energy Resources	195	0	0
Biomass/Biogas	0	0	0
Geothermal	0	0	0
Hydroelectric	0	0	0
Solar	195	0	0
Wind	0	0	0
Other	20	0	0
<b>Net Generation for the data year (MWh)</b>	5,073,168	4,871,099	5,486,733
Coal	3,416,166	3,244,132	3,956,464
Natural Gas	74,373	61,077	61,077
Nuclear	0	0	0
Petroleum	0	0	0
Total Renewable Energy Resources	1,582,629	1,565,890	1,469,192
Biomass/Biogas	0	0	0
Geothermal	0	0	0
Hydroelectric	0	0	0
Solar	359,113	132,257	132,257
Wind	1,223,516	1,433,633	1,336,935
Other	0	0	0



# EEI Investor Sustainability Report - AEP Energy Supply

**Parent Company:** American Electric Power

**Operating Company(s):** AEP Energy Supply

**Business Type(s):** Merchant Generator

**State(s) of Operation:** Ohio, Illinois, Pennsylvania, New Jersey, Maryland, Delaware, Washington D.C.

**Regulatory Environment:** Deregulated

**Report Date:** December 31, 2025

Refer to the 'Definitions' tab for more information on each metric	2023	2024	2025
<b>Owned Net Generation for the data year (MWh)</b>	433,486	193,334	193,334
Coal	0	0	0
Natural Gas	74,373	61,077	61,077
Nuclear	0	0	0
Petroleum	0	0	0
Total Renewable Energy Resources	359,113	132,257	132,257
Biomass/Biogas	0	0	0
Geothermal	0	0	0
Hydroelectric	0	0	0
Solar	359,113	132,257	132,257
Wind	0	0	0
Other	0	0	0
<b>Purchased Net Generation for the data year (MWh)</b>	4,639,682	4,677,765	5,293,399
Coal	3,416,166	3,244,132	3,956,464
Natural Gas	0	0	0
Nuclear	0	0	0
Petroleum	0	0	0
Total Renewable Energy Resources	1,223,516	1,433,633	1,336,935
Biomass/Biogas	0	0	0
Geothermal	0	0	0
Hydroelectric	0	0	0
Solar	0	0	0
Wind	1,223,516	1,433,633	1,336,935
Other	0	0	0



# EEI Investor Sustainability Report - AEP Energy Supply

**Parent Company:** American Electric Power

**Operating Company(s):** AEP Energy Supply

**Business Type(s):** Merchant Generator

**State(s) of Operation:** Ohio, Illinois, Pennsylvania, New Jersey, Maryland, Delaware, Washington D.C.

**Regulatory Environment:** Deregulated

**Report Date:** December 31, 2025

Refer to the 'Definitions' tab for more information on each metric	2023	2024	2025	
<b>Emissions</b>				
<b>GHG Emissions: Carbon Dioxide (CO2) and Carbon Dioxide Equivalent (CO2e)</b>				
<b>Owned Generation</b>				
Carbon Dioxide (CO2)				
Total Owned Generation CO2 Emissions (MT)	28,584	23,711	23,711	
Total Owned Generation CO2 Emissions Intensity (MT/Net MWh)	0.066	0.123	0.123	
Carbon Dioxide Equivalent (CO2e)				
Total Owned Generation CO2e Emissions (MT)	28,769	23,869	23,871	
Total Owned Generation CO2e Emissions Intensity (MT/Net MWh)	0.066	0.123	0.123	
<b>Purchased Power</b>				
Carbon Dioxide (CO2)				
Total Purchased Generation CO2 Emissions (MT)	3,282,875	2,865,294	3,308,437	
Total Purchased Generation CO2 Emissions Intensity (MT/Net MWh)	0.708	0.613	0.625	
Carbon Dioxide Equivalent (CO2e)				
Total Purchased Generation CO2e Emissions (MT)	3,304,082	2,884,377	3,330,702	
Total Purchased Generation CO2e Emissions Intensity (MT/Net MWh)	0.712	0.617	0.629	
<b>Owned Generation + Purchased Power</b>				
Carbon Dioxide (CO2)				
Total Owned + Purchased Generation CO2 Emissions (MT)	3,311,459	2,889,005	3,332,148	
Total Owned + Purchased Generation CO2 Emissions Intensity (MT/Net MWh)	0.653	0.593	0.607	
Carbon Dioxide Equivalent (CO2e)				
Total Owned + Purchased Generation CO2e Emissions (MT)	3,332,851	2,908,246	3,354,573	
Total Owned + Purchased Generation CO2e Emissions Intensity (MT/Net MWh)	0.657	0.597	0.611	



# EEI Investor Sustainability Report - AEP Energy Supply

**Parent Company:** American Electric Power

**Operating Company(s):** AEP Energy Supply

**Business Type(s):** Merchant Generator

**State(s) of Operation:** Ohio, Illinois, Pennsylvania, New Jersey, Maryland, Delaware, Washington D.C.

**Regulatory Environment:** Deregulated

**Report Date:** December 31, 2025

Refer to the 'Definitions' tab for more information on each metric	2023	2024	2025
<b>Non-Generation CO2e Emissions</b>			
Fugitive CO2e emissions of sulfur hexafluoride (MT)	48,712	56,955	163,366
Leak Rate of CO2e Emissions of SF6 (MT/Net MWh)	0.11237	0.29459	0.84499
<b>Nitrogen Oxide (NOx)</b>			
Total NOx Emissions (MT)	0	1	0
Total NOx Emissions Intensity (MT/Net MWh)	0.000000	0.000000	0.000000
<b>Sulfur Dioxide (SO2)</b>			
Total SO2 Emissions (MT)	0	0	0
Total SO2 Emissions Intensity (MT/Net MWh)	0.000000	0.000000	0.000000
<b>Mercury (Hg)</b>			
Total Hg Emissions (kg)	0.00	0.00	0.00
Total Hg Emissions Intensity (kg/Net MWh)	0.000000	0.000000	0.000000

## Definitions for the EEI Investor Sustainability Template

Ref. No.	Metric Name	Definition	Units Reported in	Time Period	Reference to Source
<b>Portfolio</b>					
1	<b>Owned Nameplate Generation Capacity at end of year (MW)</b>	<b>Provide generation capacity data that is consistent with other external reporting by your company.</b> The alternative default is to use the summation of the nameplate capacity of installed owned generation in the company portfolio, as reported to the U.S. Energy Information Administration (EIA) on <b>Form 860 Generator Information</b> . Note that data should be provided in terms of equity ownership for shared facilities. Nameplate capacity is defined as the maximum rated output of a generator, prime mover, or other electric power production equipment under specific conditions designated by the manufacturer. Installed generator nameplate capacity is commonly expressed in megawatts (MW) and is usually indicated on a nameplate physically attached to the generator.	Megawatt (MW): One million watts of electricity	End of Year	U.S. Energy Information Administration, <i>Online Glossary</i> , <a href="https://www.eia.gov/tools/glossary/">https://www.eia.gov/tools/glossary/</a> . Form 860 instructions available at: <a href="http://www.eia.gov/survey/form/eia_860/instructions.pdf">www.eia.gov/survey/form/eia_860/instructions.pdf</a> .
1.1	Coal	Nameplate capacity of generation resources that produce electricity through the combustion of coal (a readily combustible black or brownish-black rock whose composition, including inherent moisture, consists of more than 50 percent by weight and more than 70 percent by volume of carbonaceous material. It is formed from plant remains that have been compacted, hardened, chemically altered, and metamorphosed by heat and pressure over geologic time).	MW	End of Year	U.S. Energy Information Administration, <i>Online Glossary</i> , <a href="https://www.eia.gov/tools/glossary/">https://www.eia.gov/tools/glossary/</a> .
1.2	Natural Gas	Nameplate capacity of generation resources that produce electricity through the combustion of natural gas (a gaseous mixture of hydrocarbon compounds, the primary one being methane).	MW	End of Year	U.S. Energy Information Administration, <i>Online Glossary</i> , <a href="https://www.eia.gov/tools/glossary/">https://www.eia.gov/tools/glossary/</a> .
1.3	Nuclear	Nameplate capacity of generation resources that produce electricity through the use of thermal energy released from the fission of nuclear fuel in a reactor.	MW	End of Year	U.S. Energy Information Administration, <i>Online Glossary</i> , <a href="https://www.eia.gov/tools/glossary/">https://www.eia.gov/tools/glossary/</a> .
1.4	Petroleum	Nameplate capacity of generation resources that produce electricity through the combustion of petroleum (a broadly defined class of liquid hydrocarbon mixtures. Included are crude oil, lease condensate, unfinished oils, refined products obtained from the processing of crude oil, and natural gas plant liquids).	MW	End of Year	U.S. Energy Information Administration, <i>Online Glossary</i> , <a href="https://www.eia.gov/tools/glossary/">https://www.eia.gov/tools/glossary/</a> .
1.5	Total Renewable Energy Resources	Energy resources that are naturally replenishing but flow-limited. They are virtually inexhaustible in duration but limited in the amount of energy that is available per unit of time. Renewable energy resources include biomass, hydro, geothermal, solar, wind, ocean thermal, wave action, and tidal action.	MW	End of Year	U.S. Energy Information Administration, <i>Online Glossary</i> , <a href="https://www.eia.gov/tools/glossary/">https://www.eia.gov/tools/glossary/</a> .
1.5.1	Biomass/Biogas	Nameplate capacity of generation resources that produce electricity through the combustion of biomass (an organic nonfossil material of biological origin constituting a renewable energy source).	MW	End of Year	U.S. Energy Information Administration, <i>Online Glossary</i> , <a href="https://www.eia.gov/tools/glossary/">https://www.eia.gov/tools/glossary/</a> .
1.5.2	Geothermal	Nameplate capacity of generation resources that produce electricity through the use of thermal energy released from hot water or steam extracted from geothermal reservoirs in the earth's crust.	MW	End of Year	U.S. Energy Information Administration, <i>Online Glossary</i> , <a href="https://www.eia.gov/tools/glossary/">https://www.eia.gov/tools/glossary/</a> .
1.5.3	Hydroelectric	Nameplate capacity of generation resources that produce electricity through the use of flowing water.	MW	End of Year	U.S. Energy Information Administration, <i>Online Glossary</i> , <a href="https://www.eia.gov/tools/glossary/">https://www.eia.gov/tools/glossary/</a> .

## Definitions for the EEI Investor Sustainability Template

Ref. No.	Metric Name	Definition	Units Reported in	Time Period	Reference to Source
1.5.4	Solar	Nameplate capacity of generation resources that produce electricity through the use of the radiant energy of the sun, which can be converted into other forms of energy, such as heat or electricity.	MW	End of Year	U.S. Energy Information Administration, <i>Online Glossary</i> , <a href="https://www.eia.gov/tools/glossary/">https://www.eia.gov/tools/glossary/</a> .
1.5.5	Wind	Nameplate capacity of generation resources that produce electricity through the use of kinetic energy present in wind motion that can be converted to mechanical energy for driving pumps, mills, and electric power generators.	MW	End of Year	U.S. Energy Information Administration, <i>Online Glossary</i> , <a href="https://www.eia.gov/tools/glossary/">https://www.eia.gov/tools/glossary/</a> .
1.6	Other	Nameplate capacity of generation resources that are not defined above.	MW	End of Year	
2	<b>Net Generation for the data year (MWh)</b>	Net generation is defined as the summation of the amount of gross generation less the electrical energy consumed at the generating station(s) for station service or auxiliaries. Data can be provided in terms of total, owned, and/or purchased, depending on how the company prefers to disseminate data in this template. <b>Provide net generation data that is consistent with other external reporting by your company.</b> The alternative default is to provide owned generation data as reported to EIA on <b>Form 923 Schedule 3</b> and align purchased power data with the Federal Energy Regulatory Commission (FERC) <b>Form 1 Purchased Power Schedule</b> , Reference Pages numbers 326-327. Note: Electricity required for pumping at pumped-storage plants is regarded as electricity for station service and is deducted from gross generation.	Megawatthour (MWh): One thousand kilowatt-hours or one million watt-hours.	Annual	U.S. Energy Information Administration, <i>Online Glossary</i> , <a href="https://www.eia.gov/tools/glossary/">https://www.eia.gov/tools/glossary/</a> . Form 923 instructions available at: <a href="http://www.eia.gov/survey/form/eia_923/instructions.pdf">www.eia.gov/survey/form/eia_923/instructions.pdf</a> .
2.1	Coal	Net electricity generated by the combustion of coal (a readily combustible black or brownish-black rock whose composition, including inherent moisture, consists of more than 50 percent by weight and more than 70 percent by volume of carbonaceous material. It is formed from plant remains that have been compacted, hardened, chemically altered, and metamorphosed by heat and pressure over geologic time).	MWh	Annual	U.S. Energy Information Administration, <i>Online Glossary</i> , <a href="https://www.eia.gov/tools/glossary/">https://www.eia.gov/tools/glossary/</a> .
2.2	Natural Gas	Net electricity generated by the combustion of natural gas (a gaseous mixture of hydrocarbon compounds, the primary one being methane).	MWh	Annual	U.S. Energy Information Administration, <i>Online Glossary</i> , <a href="https://www.eia.gov/tools/glossary/">https://www.eia.gov/tools/glossary/</a> .
2.3	Nuclear	Net electricity generated by the use of the thermal energy released from the fission of nuclear fuel in a reactor.	MWh	Annual	U.S. Energy Information Administration, <i>Online Glossary</i> , <a href="https://www.eia.gov/tools/glossary/">https://www.eia.gov/tools/glossary/</a> .
2.4	Petroleum	Net electricity generated by the combustion of petroleum (a broadly defined class of liquid hydrocarbon mixtures. Included are crude oil, lease condensate, unfinished oils, refined products obtained from the processing of crude oil, and natural gas plant liquids).	MWh	Annual	U.S. Energy Information Administration, <i>Online Glossary</i> , <a href="https://www.eia.gov/tools/glossary/">https://www.eia.gov/tools/glossary/</a> .
2.5	Total Renewable Energy Resources	Energy resources that are naturally replenishing but flow-limited. They are virtually inexhaustible in duration but limited in the amount of energy that is available per unit of time. Renewable energy resources include biomass, hydro, geothermal, solar, wind, ocean thermal, wave action, and tidal action.	MWh	Annual	U.S. Energy Information Administration, <i>Online Glossary</i> , <a href="https://www.eia.gov/tools/glossary/">https://www.eia.gov/tools/glossary/</a> .
2.5.1	Biomass/Biogas	Net electricity generated by the combustion of biomass (an organic nonfossil material of biological origin constituting a renewable energy source).	MWh	Annual	U.S. Energy Information Administration, <i>Online Glossary</i> , <a href="https://www.eia.gov/tools/glossary/">https://www.eia.gov/tools/glossary/</a> .
2.5.2	Geothermal	Net electricity generated by the use of thermal energy released from hot water or steam extracted from geothermal reservoirs in the earth's crust.	MWh	Annual	U.S. Energy Information Administration, <i>Online Glossary</i> , <a href="https://www.eia.gov/tools/glossary/">https://www.eia.gov/tools/glossary/</a> .

## Definitions for the EEI Investor Sustainability Template

Ref. No.	Metric Name	Definition	Units Reported in	Time Period	Reference to Source
2.5.3	Hydroelectric	Net electricity generated by the use of flowing water.	MWh	Annual	U.S. Energy Information Administration, <i>Online Glossary</i> , <a href="https://www.eia.gov/tools/glossary/">https://www.eia.gov/tools/glossary/</a> .
2.5.4	Solar	Net electricity generated by the use of the radiant energy of the sun, which can be converted into other forms of energy, such as heat or electricity.	MWh	Annual	U.S. Energy Information Administration, <i>Online Glossary</i> , <a href="https://www.eia.gov/tools/glossary/">https://www.eia.gov/tools/glossary/</a> .
2.5.5	Wind	Net electricity generated by the use of kinetic energy present in wind motion that can be converted to mechanical energy for driving pumps, mills, and electric power generators.	MWh	Annual	U.S. Energy Information Administration, <i>Online Glossary</i> , <a href="https://www.eia.gov/tools/glossary/">https://www.eia.gov/tools/glossary/</a> .
2.6	Other	Net electricity generated by other resources that are not defined above. If applicable, this metric should also include market purchases where the generation resource is unknown.	MWh	Annual	
3	<b>Investing in the Future: Capital Expenditures, Energy Efficiency (EE), and Smart Meters</b>				
3.1	Total Annual Capital Expenditures	Align annual capital expenditures with data reported in recent investor presentations. A capital expenditure is the use of funds or assumption of a liability in order to obtain physical assets that are to be used for productive purposes for at least one year. This type of expenditure is made in order to expand the productive or competitive posture of a business.	Nominal Dollars	Annual	Accounting Tools, <i>Q&amp;A</i> , <a href="http://www.accountingtools.com/questions-and-answers/what-is-a-capital-expenditure.html">http://www.accountingtools.com/questions-and-answers/what-is-a-capital-expenditure.html</a>
3.2	Incremental Annual Electricity Savings from EE Measures (MWh)	Incremental Annual Electricity Savings for the reporting year as reported to EIA on <b>Form 861</b> . Incremental Annual Savings for the reporting year are those changes in energy use caused in the current reporting year by: (1) new participants in DSM programs that operated in the previous reporting year, and (2) participants in new DSM programs that operated for the first time in the current reporting year. A “New program” is a program for which the reporting year is the first year the program achieved savings, regardless of when program development and expenditures began.	MWh	End of Year	U.S. Energy Information Administration, <i>Form EIA-861 Annual Electric Power Industry Report Instructions</i> . Available at: <a href="http://www.eia.gov/survey/form/eia_861/instructions.pdf">www.eia.gov/survey/form/eia_861/instructions.pdf</a> .
3.3	Incremental Annual Investment in Electric EE Programs (nominal dollars)	Total annual investment in electric energy efficiency programs as reported to EIA on <b>Form 861</b> .	Nominal Dollars	End of Year	U.S. Energy Information Administration, <i>Form EIA-861 Annual Electric Power Industry Report Instructions</i> . Available at: <a href="http://www.eia.gov/survey/form/eia_861/instructions.pdf">www.eia.gov/survey/form/eia_861/instructions.pdf</a> .
3.4	Percent of Total Electric Customers with Smart Meters (at end of year)	Number of electric smart meters installed at end-use customer locations, divided by number of total electric meters installed at end-use customer locations. Smart meters are defined as electricity meters that measure and record usage data at a minimum, in hourly intervals, and provide usage data to both consumers and energy companies at least once daily. Align reporting with EIA <b>Form 861</b> meter data, which lists all types of meter technology used in the system as well as total meters in the system.	Percent	End of Year	U.S. Energy Information Administration, <i>Online Glossary</i> , <a href="https://www.eia.gov/tools/glossary/">https://www.eia.gov/tools/glossary/</a> .

## Definitions for the EEI Investor Sustainability Template

Ref. No.	Metric Name	Definition	Units Reported in	Time Period	Reference to Source
4	<b>Retail Electric Customer Count (at end of year)</b>	Electric customer counts should be aligned with the data provided to EIA on <b>Form 861 - Sales to Utility Customers</b> .			U.S. Energy Information Administration, <i>Form EIA-861 Annual Electric Power Industry Report Instructions</i> . Available at: <a href="http://www.eia.gov/survey/form/eia_861/instructions.pdf">www.eia.gov/survey/form/eia_861/instructions.pdf</a> .
4.1	Commercial	An energy-consuming sector that consists of service-providing facilities and equipment of businesses; Federal, State, and local governments; and other private and public organizations, such as religious, social, or fraternal groups. The commercial sector includes institutional living quarters. It also includes sewage treatment facilities. Common uses of energy associated with this sector include space heating, water heating, air conditioning, lighting, refrigeration, cooking, and running a wide variety of other equipment. Note: This sector includes generators that produce electricity and/or useful thermal output primarily to support the activities of the above-mentioned commercial establishments.	Number of end-use retail customers receiving electricity (individual homes and businesses count as one).	End of Year	U.S. Energy Information Administration, <i>Online Glossary</i> , <a href="https://www.eia.gov/tools/glossary/">https://www.eia.gov/tools/glossary/</a> .
4.2	Industrial	An energy-consuming sector that consists of all facilities and equipment used for producing, processing, or assembling goods. The industrial sector encompasses the following types of activity manufacturing (NAICS codes 31-33); agriculture, forestry, fishing and hunting (NAICS code 11); mining, including oil and gas extraction (NAICS code 21); and construction (NAICS code 23). Overall energy use in this sector is largely for process heat and cooling and powering machinery, with lesser amounts used for facility heating, air conditioning, and lighting. Fossil fuels are also used as raw material inputs to manufactured products. Note: This sector includes generators that produce electricity and/or useful thermal output primarily to support the above-mentioned industrial activities. Various EIA programs differ in sectoral coverage.	Number of end-use retail customers receiving electricity (individual homes and businesses count as one).	End of Year	U.S. Energy Information Administration, <i>Online Glossary</i> , <a href="https://www.eia.gov/tools/glossary/">https://www.eia.gov/tools/glossary/</a> .
4.3	Residential	An energy-consuming sector that consists of living quarters for private households. Common uses of energy associated with this sector include space heating, water heating, air conditioning, lighting, refrigeration, cooking, and running a variety of other appliances. The residential sector excludes institutional living quarters. Note: Various EIA programs differ in sectoral coverage.	Number of end-use retail customers receiving electricity (individual homes and businesses count as one).	End of Year	U.S. Energy Information Administration, <i>Online Glossary</i> , <a href="https://www.eia.gov/tools/glossary/">https://www.eia.gov/tools/glossary/</a> .
<b>Emissions</b>					
5	<b>GHG Emissions: Carbon Dioxide (CO2) and Carbon Dioxide Equivalent (CO2e)</b>				
5.1	<b>Owned Generation</b>				
5.1.1	<b>Carbon Dioxide (CO2)</b>				

## Definitions for the EEI Investor Sustainability Template

Ref. No.	Metric Name	Definition	Units Reported in	Time Period	Reference to Source
5.1.1.1	Total Owned Generation CO2 Emissions	Total direct CO2 emissions from company equity-owned fossil fuel combustion generation in accordance with EPA's <b>GHG Reporting Program</b> (40 CFR, part 98, Subpart C – General Stationary Fuel Combustion and Subpart D – Electricity Production), using a continuous emission monitoring system (CEMS) or other approved methodology.	Metric Tons	Annual	U.S. Environmental Protection Agency, <i>Greenhouse Gas Reporting Program</i> (40 CFR, part 98, Subparts C and D).
5.1.1.2	Total Owned Generation CO2 Emissions Intensity	Total direct CO2 emissions from 5.1.1.1, divided by total MWh of <u>owned</u> net generation reported in the Utility Portfolio section.	Metric Tons/Net MWh	Annual	
5.1.2	<b>Carbon Dioxide Equivalent (CO2e)</b>				
5.1.2.1	Total Owned Generation CO2e Emissions	Total direct CO2e emissions (CO2, CH4, and N2O) from company equity-owned fossil fuel combustion generation in accordance with EPA's <b>GHG Reporting Program</b> (40 CFR, part 98, Subpart C – General Stationary Fuel Combustion and Subpart D – Electricity Production), using a continuous emission monitoring system (CEMS) or other approved methodology.	Metric Tons	Annual	U.S. Environmental Protection Agency, <i>Greenhouse Gas Reporting Program</i> (40 CFR, part 98, Subparts C and D).
5.1.2.2	Total Owned Generation CO2e Emissions Intensity	Total direct CO2e emissions from 5.1.2.1, divided by total MWh of <u>owned</u> net generation reported in the Utility Portfolio section.	Metric Tons/Net MWh	Annual	
5.2	<b>Purchased Power</b>				
5.2.1	Carbon Dioxide (CO2)				
5.2.1.1	Total Purchased Generation CO2 Emissions	Purchased power CO2 emissions should be calculated using the most relevant and accurate of the following methods: (1) For direct purchases, such as PPAs, use the direct emissions data as reported to EPA. (2) For market purchases where emissions attributes are unknown, use applicable regional or national emissions rate: - ISO/RTO-level emission factors - Climate Registry emission factors - E-Grid emission factors	Metric Tons	Annual	
5.2.1.2	Total Purchased Generation CO2 Emissions Intensity	Total purchased power CO2 emissions from 5.2.1.1, divided by total MWh of <u>purchased</u> net generation reported in the Utility Portfolio section.	Metric Tons/Net MWh	Annual	
5.2.2	Carbon Dioxide Equivalent (CO2e)				
5.2.2.1	Total Purchased Generation CO2e Emissions	Purchased power CO2e emissions should be calculated using the most relevant and accurate of the following methods: (1) For direct purchases, such as PPAs, use the direct emissions data as reported to EPA. (2) For market purchases where emissions attributes are unknown, use applicable regional or national emissions rate: - ISO/RTO-level emission factors - Climate Registry emission factors - E-Grid emission factors	Metric Tons	Annual	
5.2.2.2	Total Purchased Generation CO2e Emissions Intensity	Total purchased power CO2e emissions from 5.2.2.1, divided by total MWh of <u>purchased</u> net generation reported in the Utility Portfolio section.	Metric Tons/Net MWh	Annual	
5.3	<b>Owned Generation + Purchased Power</b>				
5.3.1	Carbon Dioxide (CO2)				
5.3.1.1	Total Owned + Purchased Generation CO2 Emissions	Sum of total CO2 emissions reported under 5.1.1.1 and 5.2.1.1.	Metric Tons	Annual	

## Definitions for the EEI Investor Sustainability Template

Ref. No.	Metric Name	Definition	Units Reported in	Time Period	Reference to Source
5.3.1.2	Total Owned + Purchased Generation CO2 Emissions Intensity	Total emissions from 5.3.1.1, divided by total MWh of <b>owned and purchased</b> net generation reported in the Utility Portfolio section.	Metric Tons/Net MWh	Annual	
5.3.2	Carbon Dioxide Equivalent (CO2e)				
5.3.2.1	Total Owned + Purchased Generation CO2e Emissions	Sum of total CO2e emissions reported under 5.1.2.1 and 5.2.2.1.	Metric Tons	Annual	
5.3.2.2	Total Owned + Purchased Generation CO2e Emissions Intensity	Total emissions from 5.3.2.1, divided by total MWh of <b>owned and purchased</b> net generation reported in the Utility Portfolio section.	Metric Tons/Net MWh	Annual	
5.4	<b>Non-Generation CO2e Emissions</b>				
5.4.1	Fugitive CO2e emissions of sulfur hexafluoride	Total fugitive CO2e emissions of sulfur hexafluoride in accordance with EPA's <b>GHG Reporting Program</b> (40 CFR Part 98, Subpart DD).	Metric Tons	Annual	U.S. Environmental Protection Agency, <i>Greenhouse Gas Reporting Program</i> (40 CFR, part 98, Subpart DD).
5.4.2	Fugitive CO2e emissions from natural gas distribution	Total fugitive CO2e emissions from natural gas distribution in accordance with EPA's <b>GHG Reporting Program</b> (40 CFR Part 98, Subpart W)	Metric Tons	Annual	U.S. Environmental Protection Agency, <i>Greenhouse Gas Reporting Program</i> (40 CFR, part 98, Subpart W).
6	<b>Nitrogen Oxide (NOx), Sulfur Dioxide (SO2), Mercury (Hg)</b>				
6.1	Generation basis for calculation	Indicate the generation basis for calculating SO2, NOx, and Hg emissions and intensity. Fossil: Fossil Fuel Generation Only Total: Total System Generation Other: Other (please specify in comment section)			
6.2	<b>Nitrogen Oxide (NOx)</b>				
6.2.1	Total NOx Emissions	Total NOx emissions from company equity-owned fossil fuel combustion generation. In accordance with EPA's <b>Acid Rain Reporting Program</b> (40 CFR, part 75) or regulatory equivalent.	Metric Tons	Annual	U.S. Environmental Protection Agency, <i>Acid Rain Reporting Program</i> (40 CFR, part 75).
6.2.2	Total NOx Emissions Intensity	Total from above, divided by the MWh of generation basis as indicated in 6.1.	Metric Tons/Net MWh	Annual	
6.3	<b>Sulfur Dioxide (SO2)</b>				
6.3.1	Total SO2 Emissions	Total SO2 emissions from company equity-owned fossil fuel combustion generation. In accordance with EPA's <b>Acid Rain Reporting Program</b> (40 CFR, part 75) or regulatory equivalent.	Metric Tons	Annual	U.S. Environmental Protection Agency, <i>Acid Rain Reporting Program</i> (40 CFR, part 75).
6.3.2	Total SO2 Emissions Intensity	Total from above, divided by the MWh of generation basis as indicated in 6.1.	Metric Tons/Net MWh	Annual	
6.4	<b>Mercury (Hg)</b>				
6.4.1	Total Hg Emissions	Total Mercury emissions from company equity-owned fossil fuel combustion generation. Preferred methods of measurement are performance-based, direct measurement as outlined in the EPA Mercury and Air Toxics Standard ( <b>MATS</b> ). In the absence of performance-based measures, report value aligned with Toxics Release Inventory ( <b>TRI</b> ) or regulatory equivalent for international operations.	Kilograms	Annual	EPRI, <i>Metrics to Benchmark Electric Power Company Sustainability Performance</i> , 2018 Technical Report.
6.4.2	Total Hg Emissions Intensity	Total from above, divided by the MWh of generation basis as indicated in 6.1.	Kilograms/Net MWh	Annual	

## Definitions for the EEI Investor Sustainability Template

Ref. No.	Metric Name	Definition	Units Reported in	Time Period	Reference to Source
<b>Resources</b>					
7	<b>Human Resources</b>				
7.1	Total Number of Employees	Average number of employees over the year. To calculate the annual average number of employees: (1) Calculate the total number of employees your establishment paid for all periods. Add the number of employees your establishment paid in every pay period during the data year. Count all employees that you paid at any time during the year and include full-time, part-time, temporary, seasonal, salaried, and hourly workers. Note that pay periods could be monthly, weekly, bi-weekly, and so on. (2) Divide the total number of employees (from step 1) by the number of pay periods your establishment had in during the data year. Be sure to count any pay periods when you had no (zero) employees. (3) Round the answer you computed in step 2 to the next highest whole number.	Number of Employees	Annual	U.S. Department of Labor, Bureau of Labor Statistics, Steps to estimate annual average number of employees, <a href="http://www.bls.gov/respondents/iif/annualavghours.htm">www.bls.gov/respondents/iif/annualavghours.htm</a> . EPRI, <i>Metrics to Benchmark Electric Power Company Sustainability Performance</i> , 2018 Technical Report.
7.2	Total Number of Board of Directors/Trustees	Average number of employees on the Board of Directors/Trustees over the year.	Number of Employees	Annual	
7.3	Total Women on Board of Directors/Trustees	Total number of women (defined as employees who identify as female) on Board of Directors/Trustees.	Number of Employees	Annual	U.S. Equal Employment Opportunity Commission, EEO Terminology, <a href="http://www.archives.gov/eoo/terminology.html">www.archives.gov/eoo/terminology.html</a> . EPRI, <i>Metrics to Benchmark Electric Power Company Sustainability Performance</i> , 2018 Technical Report.
7.4	Total Minorities on Board of Directors/Trustees	Total number of minorities on Board of Directors/Trustees. Minority employees are defined as “the smaller part of a group. A group within a country or state that differs in race, religion or national origin from the dominant group. Minority is used to mean four particular groups who share a race, color or national origin.” These groups are: “(1) American Indian or Alaskan Native. A person having origins in any of the original peoples of North America, and who maintain their culture through a tribe or community; (2) Asian or Pacific Islander. A person having origins in any of the original people of the Far East, Southeast Asia, India, or the Pacific Islands. These areas include, for example, China, India, Korea, the Philippine Islands, and Samoa; (3) Black (except Hispanic). A person having origins in any of the black racial groups of Africa; (4) Hispanic. A person of Mexican, Puerto Rican, Cuban, Central or South American, or other Spanish culture or origin, regardless of race.”	Number of Employees	Annual	U.S. Equal Employment Opportunity Commission, EEO Terminology, <a href="http://www.archives.gov/eoo/terminology.html">www.archives.gov/eoo/terminology.html</a> . EPRI, <i>Metrics to Benchmark Electric Power Company Sustainability Performance</i> , 2018 Technical Report.
7.5	Employee Safety Metrics				

## Definitions for the EEI Investor Sustainability Template

Ref. No.	Metric Name	Definition	Units Reported in	Time Period	Reference to Source
7.5.1	Recordable Incident Rate	Number of injuries or illnesses x 200,000 / Number of employee labor hours worked. Injury or illness is recordable if it results in any of the following: death, days away from work, restricted work or transfer to another job, medical treatment beyond first aid, or loss of consciousness. You must also consider a case to meet the general recording criteria if it involves a significant injury or illness diagnosed by a physician or other licensed health care professional, even if it does not result in death, days away from work, restricted work or job transfer, medical treatment beyond first aid, or loss of consciousness. Record the injuries and illnesses of all employees on your payroll, whether they are labor, executive, hourly, salary, part-time, seasonal, or migrant workers. You also must record the recordable injuries and illnesses that occur to employees who are not on your payroll if you supervise these employees on a day-to-day basis. If your business is organized as a sole proprietorship or partnership, the owner or partners are not considered employees for recordkeeping purposes. For temporary employees, you must record these injuries and illnesses if you supervise these employees on a day-to-day basis. If the contractor's employee is under the day-to-day supervision of the contractor, the contractor is responsible for recording the injury or illness. If you supervise the contractor employee's work on a day-to-day basis, you must record the injury or illness.	Percent	Annual	U.S. Department of Labor, Occupational Health and Safety Administration, OSHA Recordable Incidents. EPRI, <i>Metrics to Benchmark Electric Power Company Sustainability Performance</i> , 2018 Technical Report.
7.5.2	Lost-time Case Rate	Calculated as: Number of lost-time cases x 200,000 / Number of employee labor hours worked. Only report for employees of the company as defined for the "recordable incident rate for employees" metric. A lost-time incident is one that resulted in an employee's inability to work the next full work day.	Percent	Annual	U.S. Department of Labor, Occupational Health and Safety Administration, OSHA Recordable Incidents. EPRI, <i>Metrics to Benchmark Electric Power Company Sustainability Performance</i> , 2018 Technical Report.
7.5.3	Days Away, Restricted, and Transfer (DART) Rate	Calculated as: Total number of DART incidents x 200,000 / Number of employee labor hours worked. A DART incident is one in which there were one or more lost days or one or more restricted days, or one that resulted in an employee transferring to a different job within the company.	Percent	Annual	U.S. Department of Labor, Occupational Health and Safety Administration, OSHA Recordable Incidents. EPRI, <i>Metrics to Benchmark Sustainability Performance for the Electric Power Industry</i> , 2018 Technical Report.
7.5.4	Work-related Fatalities	Total employee fatalities. Record for all employees on your payroll, whether they are labor, executive, hourly, salary, part-time, seasonal, or migrant workers. Include fatalities to those that occur to employees who are not on your payroll if you supervise these employees on a day-to-day basis. For temporary employees, report fatalities if you supervise these employees on a day-to-day basis.	Number of Employees	Annual	U.S. Department of Labor, Occupational Health and Safety Administration, OSHA Recordable Incidents. EPRI, <i>Metrics to Benchmark Electric Power Company Sustainability Performance</i> , 2018 Technical Report.
8	<b>Fresh Water Resources</b>				
8.1	Water Withdrawals - Consumptive (Millions of Gallons)	Amount of freshwater consumed for use in thermal generation. "Freshwater" includes water sourced from fresh surface water, groundwater, rain water, and fresh municipal water. Do NOT include recycled, reclaimed, or gray water. Water consumption is defined as water that is not returned to the original water source after being withdrawn, including evaporation to the atmosphere.	Millions of Gallons	Annual	Partially sourced from EPRI, <i>Metrics to Benchmark Electric Power Company Sustainability Performance</i> , 2018 Technical Report.

## Definitions for the EEI Investor Sustainability Template

Ref. No.	Metric Name	Definition	Units Reported in	Time Period	Reference to Source
8.2	Water Withdrawals - Non-Consumptive (Millions of Gallons)	Amount of fresh water withdrawn, but not consumed, for use in thermal generation. "Freshwater" includes water sourced from fresh surface water, groundwater, rain water, and fresh municipal water. Do NOT include recycled, reclaimed, or gray water. Information on organizational water withdrawal may be drawn from water meters, water bills, calculations derived from other available water data or (if neither water meters nor bills or reference data exist) the organization's own estimates.	Millions of Gallons	Annual	Partially sourced from EPRI, <i>Metrics to Benchmark Electric Power Company Sustainability Performance, 2018 Technical Report.</i>
8.3	Water Withdrawals - Consumptive Rate (Millions of Gallons/Net MWh)	Rate of freshwater consumed for use in thermal generation. "Freshwater" includes water sourced from fresh surface water, groundwater, rain water, and fresh municipal water. Do NOT include recycled, reclaimed, or gray water. Water consumption is defined as water that is not returned to the original water source after being withdrawn, including evaporation to the atmosphere. Divide millions of gallons by equity-owned total net generation from all equity-owned net electric generation as reported under Metric 2, Net Generation for the data year (MWh).	Millions of Gallons/Net MWh	Annual	Partially sourced from EPRI, <i>Metrics to Benchmark Electric Power Company Sustainability Performance, 2018 Technical Report.</i>
8.4	Water Withdrawals - Non-Consumptive Rate (Millions of Gallons/Net MWh)	Rate of fresh water withdrawn, but not consumed, for use in thermal generation. "Freshwater" includes water sourced from fresh surface water, groundwater, rain water, and fresh municipal water. Do NOT include recycled, reclaimed, or gray water. Information on organizational water withdrawal may be drawn from water meters, water bills, calculations derived from other available water data or (if neither water meters nor bills or reference data exist) the organization's own estimates. Divide millions of gallons by equity-owned total net generation from all equity-owned net electric generation as reported under Metric 2, Net Generation for the data year (MWh).	Millions of Gallons/Net MWh	Annual	Partially sourced from EPRI, <i>Metrics to Benchmark Electric Power Company Sustainability Performance, 2018 Technical Report.</i>
9	<b>Waste Products</b>				
9.1	Amount of Hazardous Waste Manifested for Disposal	Tons of hazardous waste, as defined by the Resource Conservation and Recovery Act (RCRA), manifested for disposal at a Treatment Storage and Disposal (TSD) facility. Methods of disposal include disposing to landfill, surface impoundment, waste pile, and land treatment units. Hazardous wastes include either listed wastes (F, K, P and U lists) or characteristic wastes (wastes which exhibit at least one of the following characteristics - ignitability, corrosivity, reactivity, toxicity).	Metric Tons	Annual	Partially sourced from EPRI, <i>Metrics to Benchmark Electric Power Company Sustainability Performance, 2018 Technical Report.</i>
9.2	Percent of Coal Combustion Products Beneficially Used	Percent of coal combustion products (CCPs) - fly ash, bottom ash, boiler slag, flue gas desulfurization materials, scrubber bi-product - diverted from disposal into beneficial uses, including being sold. Include any CCP that is generated during the data year and stored for beneficial use in a future year. Only include CCP generated at company equity-owned facilities. If no weight data are available, estimate the weight using available information on waste density and volume collected, mass balances, or similar information.	Percent	Annual	Partially sourced from EPRI, <i>Metrics to Benchmark Electric Power Company Sustainability Performance, 2018 Technical Report.</i>