

SUSTAINABILITY ACCOUNTING STANDARDS BOARD (SASB) REPORT 2023



**AMERICAN
ELECTRIC
POWER**

2023 SASB Report

The Sustainability Accounting Standards Board (SASB) voluntary reporting framework is used as the basis for sustainability reporting across multiple sectors. The SASB framework is designed to enable disclosure of company data and information in a manner that makes it decision-useful for investors and comparable with other companies within a given sector.

This year marks AEP's fourth year mapping our disclosure to the SASB Standards for Electric Utilities & Power Generators. Our response reflects year-end 2022 performance data. Our SASB report is mapped to our comprehensive [2023 Corporate Sustainability Report](#) and [ESG Data Center](#) – which serves as our foundation for all sustainability and ESG-related reporting.

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TOPIC	Data Request	AEP Response																															
Greenhouse Gas Emissions & Energy Resource Planning	IF-EU-110a.1 (1) Gross global Scope 1 emissions, percentage covered under (2) emissions-limiting regulations, and (3) emissions-reporting regulations	ESG Data Center : Environment > Emissions AEP's Climate Impact Analysis 2022 CDP Climate Report																															
	IF-EU-110a.2 Greenhouse gas (GHG) emissions associated with power deliveries	<table border="1" data-bbox="919 444 1837 915"> <thead> <tr> <th data-bbox="919 444 1348 487">Electric Company</th> <th data-bbox="1348 444 1545 487">State</th> <th data-bbox="1545 444 1837 487">CO₂ Lbs./MWh</th> </tr> </thead> <tbody> <tr> <td data-bbox="919 487 1348 529">AEP (Parent Company)¹</td> <td data-bbox="1348 487 1545 529">--</td> <td data-bbox="1545 487 1837 529">1,170.7</td> </tr> <tr> <td data-bbox="919 529 1348 571">AEP-Ohio²</td> <td data-bbox="1348 529 1545 571">OH</td> <td data-bbox="1545 529 1837 571">1,001.5</td> </tr> <tr> <td data-bbox="919 571 1348 613">AEP-Appalachian Power³</td> <td data-bbox="1348 571 1545 613">VA/WV</td> <td data-bbox="1545 571 1837 613">1,384.1</td> </tr> <tr> <td data-bbox="919 613 1348 656">AEP-Indiana Michigan Power^{4 and 5}</td> <td data-bbox="1348 613 1545 656">IN/MI</td> <td data-bbox="1545 613 1837 656">662.0</td> </tr> <tr> <td data-bbox="919 656 1348 698">AEP-Kingsport Power</td> <td data-bbox="1348 656 1545 698">TN</td> <td data-bbox="1545 656 1837 698">931.6</td> </tr> <tr> <td data-bbox="919 698 1348 740">AEP-Wheeling Power</td> <td data-bbox="1348 698 1545 740">WV</td> <td data-bbox="1545 698 1837 740">1,467.9</td> </tr> <tr> <td data-bbox="919 740 1348 808">AEP-Public Service Company of Oklahoma⁶</td> <td data-bbox="1348 740 1545 808">OK</td> <td data-bbox="1545 740 1837 808">1,155.9</td> </tr> <tr> <td data-bbox="919 808 1348 883">AEP-Southwest Electric Power Company</td> <td data-bbox="1348 808 1545 883">AR/LA/TX</td> <td data-bbox="1545 808 1837 883">1,472.9</td> </tr> <tr> <td data-bbox="919 883 1348 915">AEP-Kentucky Power⁷</td> <td data-bbox="1348 883 1545 915">KY</td> <td data-bbox="1545 883 1837 915">1,506.1</td> </tr> </tbody> </table> <p data-bbox="919 922 2007 1295"> Notes: - Rates shown are in CO₂ Lbs./MWh not CO₂e Lbs./MWh - Rates shown are Resource Mix Residual Rates - Competitive Businesses not included (AEP Gen Resources, AEP Energy Partners (AEP Texas/TNC), AEP Renewables and AEP Onsite Partners) 1. Includes energy furnished without charge in electricity delivered from purchased power (Column G) (Power purchased directly by customers from other providers) 2. AEP Ohio purchased generation is to service Ohio Customers that have not chosen an alternative supplier 3. APCo had specified products. MWhs and emission rates effected by REC activity 4. I&M data includes their 70% take of Rockport 2 based on AEP Gen Co. FERC Form 1 data 5. 5. I&M had specified products. MWhs and emission rates effected by REC activity 6. PSO had specified products. MWhs and emission rates effected by REC activity 7. KPCo data includes their 30% ownership of Rockport 2 based on AEP Gen Co. FERC Form 1 data </p>			Electric Company	State	CO ₂ Lbs./MWh	AEP (Parent Company) ¹	--	1,170.7	AEP-Ohio ²	OH	1,001.5	AEP-Appalachian Power ³	VA/WV	1,384.1	AEP-Indiana Michigan Power ^{4 and 5}	IN/MI	662.0	AEP-Kingsport Power	TN	931.6	AEP-Wheeling Power	WV	1,467.9	AEP-Public Service Company of Oklahoma ⁶	OK	1,155.9	AEP-Southwest Electric Power Company	AR/LA/TX	1,472.9	AEP-Kentucky Power ⁷	KY
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	<p>IF-EU-110a.3 Discussion of long-term and short-term strategy or plan to manage Scope 1 emissions, emissions reduction targets, and an analysis of performance against those targets</p>	<p>AEP's Climate Impact Analysis pp. 22-34 2023 Corporate Sustainability Report: Decarbonization</p>																																																		
<p>Air Quality</p>	<p>IF-EU-110a.4 (1) Number of customers served in markets subject to renewable portfolio standards (RPS) and (2) percentage fulfillment of RPS target by market</p>	<table border="1"> <thead> <tr> <th colspan="5">2022 Renewable Energy Credits (RECs) Retired for State Renewable Portfolio Standard (RPS) Programs</th> </tr> <tr> <th>Jurisdiction</th> <th>RECs</th> <th>Required</th> <th>Percentage</th> <th>Customers</th> </tr> </thead> <tbody> <tr> <td>Michigan</td> <td>386,431</td> <td>386,431</td> <td>100.0%</td> <td>131,217</td> </tr> <tr> <td>Ohio</td> <td>847,485</td> <td>847,485</td> <td>100.0%</td> <td>1,519,060</td> </tr> <tr> <td>Texas</td> <td>503,074</td> <td>503,074</td> <td>100.0%</td> <td>189,846</td> </tr> <tr> <td>Virginia</td> <td>1,019,833</td> <td>1,019,833</td> <td>100.0%</td> <td>542,874</td> </tr> <tr> <td>AEP Total</td> <td>2,756,823</td> <td>2,756,823</td> <td>100.0%</td> <td>2,382,997</td> </tr> <tr> <th colspan="5">Other Voluntary RPS</th> </tr> <tr> <td>Indiana</td> <td>0</td> <td>N/A</td> <td>N/A</td> <td>476,517</td> </tr> <tr> <td>Oklahoma</td> <td>0</td> <td>N/A</td> <td>N/A</td> <td>572,734</td> </tr> </tbody> </table> <p>Notes: - Data is correct as of 5/25/2023 and is subject to change. - Total retail customers include residential, commercial industrial, and other customers</p>	2022 Renewable Energy Credits (RECs) Retired for State Renewable Portfolio Standard (RPS) Programs					Jurisdiction	RECs	Required	Percentage	Customers	Michigan	386,431	386,431	100.0%	131,217	Ohio	847,485	847,485	100.0%	1,519,060	Texas	503,074	503,074	100.0%	189,846	Virginia	1,019,833	1,019,833	100.0%	542,874	AEP Total	2,756,823	2,756,823	100.0%	2,382,997	Other Voluntary RPS					Indiana	0	N/A	N/A	476,517	Oklahoma	0	N/A	N/A	572,734
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	<p>IF-EU120a.1 Air emissions of the following pollutants: (1) NOx (excluding N2O) (2) SOx, (3) particulate matter (PM10), (4) lead (Pb), and (5) mercury (Hg) Percentage of each in or near areas of dense population</p>	<table border="1"> <thead> <tr> <th colspan="2">2022 Emissions:</th> </tr> </thead> <tbody> <tr> <td>NOx</td> <td>25,775 MT</td> </tr> <tr> <td>SO2</td> <td>29,819 MT</td> </tr> <tr> <td>Mercury (Hg)</td> <td>87 kg</td> </tr> </tbody> </table> <p>ESG Data Center: Environment > Emissions 2023 Corporate Sustainability Report: Decarbonization TRI Reports Page 2022 CDP Climate Report</p>	2022 Emissions:		NOx	25,775 MT	SO2	29,819 MT	Mercury (Hg)	87 kg																																										
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Water Management	<p>IF-EU140a.1 (1) Total water withdrawn (2) total water consumed, percentage of each in regions with High or Extremely High Baseline Water Stress</p>	<table border="1"> <tr> <th colspan="2">2022 Water Data</th> </tr> <tr> <td>Total Water Withdrawal</td> <td>905,689 million gallons/year</td> </tr> <tr> <td>Total Water Consumption</td> <td>21,079 million gallons/year</td> </tr> </table> <p>ESG Data Center: Environment >Water 2023 Corporate Sustainability Report: Water Use & Management 2022 CDP Water Report *Reflects 2021 performance year.</p>	2022 Water Data		Total Water Withdrawal	905,689 million gallons/year	Total Water Consumption	21,079 million gallons/year		
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<p>IF-EU140a.2 Number of incidents of non-compliance associated with water quantity and/or quality permits, standards, and regulations</p>	<p>2022 CDP Water Report *Reflects 2021 performance year.</p>									
<p>IF-EU140a.3 Description of water management risks and discussion of strategies and practices to mitigate those risks</p>	<p>2022 CDP Water Report *Reflects 2021 performance year. AEP's Climate Impact Analysis pg. 57-65 2023 Corporate Sustainability Report: Water Use & Management</p>									
Coal Ash Management	<p>IF-EU150a.1 Amount of coal combustion residuals (CCR) generated; percentage recycled</p>	<table border="1"> <tr> <th colspan="2">2022 CCR Data</th> </tr> <tr> <td>Total CCPs Generated (Tons)</td> <td>2,791,489</td> </tr> <tr> <td>Total CCPs Diverted from Landfill (Tons)</td> <td>1,197,682</td> </tr> <tr> <td>Percent Total CCPs Diverted from Landfill</td> <td>43%</td> </tr> </table> <p>ESG Data Center: Environment > Waste 2023 Corporate Sustainability Report: Waste Management</p>	2022 CCR Data		Total CCPs Generated (Tons)	2,791,489	Total CCPs Diverted from Landfill (Tons)	1,197,682	Percent Total CCPs Diverted from Landfill	43%
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<p>IF-EU150a.2 Total number of coal combustion residual (CCR) impoundments, broken down by hazard potential classification and structural integrity assessment</p>	<p>CCR Rule Compliance</p>									

Energy Affordability	IF-EU-240a.1 Average retail electric rate for (1) residential (2) commercial (3) industrial customers	Retail rates for residential customers can be found on operating company websites. AEP Ohio AEP Texas Appalachian Power Indiana Michigan Power Kentucky Power Public Service Company of Oklahoma Southwestern Electric Power Company												
	IF-EU-240a.2 Typical monthly electric bill for residential customers for (1) 500 kWh and (2) 1,000 kWh of electricity delivered per month	Varies by jurisdiction; see operating company websites listed above.												
	IF-EU-240a.3 Number of residential customer electric disconnections for non-payment, percentage reconnected within 30 days	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr style="background-color: #fff9c4;"> <th colspan="2" style="text-align: center;">2022 Customer Disconnects</th> </tr> <tr style="background-color: #fff9c4;"> <th style="text-align: left;">Length of Disconnect</th> <th style="text-align: center;"># of Customers</th> </tr> </thead> <tbody> <tr> <td>Total number of <u>residential</u> customer disconnects</td> <td style="text-align: center;">497,774</td> </tr> <tr> <td>Total <u>residential</u> reconnects within 7 days</td> <td style="text-align: center;">413,928</td> </tr> <tr> <td>Total number of all customer disconnects</td> <td style="text-align: center;">484,471</td> </tr> <tr> <td>Total number of all customer reconnects within 7 days</td> <td style="text-align: center;">399,258</td> </tr> </tbody> </table> ESG Data Center : Operational and Financial > Customer Disconnects	2022 Customer Disconnects		Length of Disconnect	# of Customers	Total number of <u>residential</u> customer disconnects	497,774	Total <u>residential</u> reconnects within 7 days	413,928	Total number of all customer disconnects	484,471	Total number of all customer reconnects within 7 days	399,258
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IF-EU-240a.4 Discussion of impact of external factors on customer affordability of electricity, including the economic conditions of the service territory	AEP's Climate Impact Analysis pp. 75-78 2023 Corporate Sustainability Report: Customer Care & Support and Economic Impact													

<p>Workforce Health and Safety</p>	<p>IF-EU320a.1 (1) Total recordable incident rate (TRIR) (2) fatality rate (3) near miss frequency rate (NMFR)</p>	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th colspan="2" style="background-color: #fff9c4;">2022 Safety and Health Data</th> </tr> </thead> <tbody> <tr> <td style="width: 50%;">Employee TRIR</td> <td style="text-align: center;">0.719</td> </tr> <tr> <td>Employee Fatalities</td> <td style="text-align: center;">1</td> </tr> </tbody> </table> <p>ESG Data Center: Social > Safety & Health</p> <p>2023 Corporate Sustainability Report: Safety & Health</p>	2022 Safety and Health Data		Employee TRIR	0.719	Employee Fatalities	1																																																																																																			
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<p>End-use Efficiency & Demand</p>	<p>IF-EU-420a.1 Percentage of electric utility revenues from rate structures that (1) are decoupled (2) contain a lost revenue adjustment mechanism (LRAM)</p>	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th colspan="7" style="background-color: #fff9c4;">2022 Data</th> </tr> <tr> <th style="width: 15%;">OpCo / Jurisdiction</th> <th style="width: 15%;">Total Sales of Electricity (\$)</th> <th style="width: 15%;">Decoupled Revenue (\$)</th> <th style="width: 15%;">Decoupled Revenue (%)</th> <th style="width: 15%;">LRAM Revenue (\$)</th> <th style="width: 15%;">LRAM Revenue (%)</th> <th style="width: 10%;">Note</th> </tr> </thead> <tbody> <tr> <td>AEP Ohio</td> <td style="text-align: right;">3,365,732,122</td> <td style="text-align: right;">22,939,576</td> <td style="text-align: center;">0.68%</td> <td style="text-align: center;">-</td> <td style="text-align: center;">-</td> <td style="text-align: center;">1</td> </tr> <tr> <td>AEP Texas</td> <td style="text-align: right;">1,260,460,662</td> <td style="text-align: center;">-</td> <td style="text-align: center;">-</td> <td style="text-align: center;">-</td> <td style="text-align: center;">-</td> <td></td> </tr> <tr> <td>APCo VA</td> <td style="text-align: right;">1,567,835,617</td> <td style="text-align: center;">-</td> <td style="text-align: center;">-</td> <td style="text-align: center;">-</td> <td style="text-align: center;">-</td> <td></td> </tr> <tr> <td>APCo WV</td> <td style="text-align: right;">1,762,325,963</td> <td style="text-align: center;">-</td> <td style="text-align: center;">-</td> <td style="text-align: right;">5,021,273</td> <td style="text-align: center;">0.28%</td> <td style="text-align: center;">2</td> </tr> <tr> <td>I&M IN</td> <td style="text-align: right;">1,670,684,174</td> <td style="text-align: center;">-</td> <td style="text-align: center;">-</td> <td style="text-align: right;">538,656</td> <td style="text-align: center;">0.03%</td> <td style="text-align: center;">3</td> </tr> <tr> <td>I&M MI</td> <td style="text-align: right;">362,779,129</td> <td style="text-align: center;">-</td> <td style="text-align: center;">-</td> <td style="text-align: center;">-</td> <td style="text-align: center;">-</td> <td style="text-align: center;">4</td> </tr> <tr> <td>KGP TN</td> <td style="text-align: right;">181,325,878</td> <td style="text-align: center;">-</td> <td style="text-align: center;">-</td> <td style="text-align: center;">-</td> <td style="text-align: center;">-</td> <td></td> </tr> <tr> <td>KPCo KY</td> <td style="text-align: right;">702,685,902</td> <td style="text-align: center;">-</td> <td style="text-align: center;">-</td> <td style="text-align: right;">22,017</td> <td style="text-align: center;">0.00%</td> <td style="text-align: center;">5</td> </tr> <tr> <td>PSO OK</td> <td style="text-align: right;">1,797,897,748</td> <td style="text-align: center;">-</td> <td style="text-align: center;">-</td> <td style="text-align: right;">6,719,392</td> <td style="text-align: center;">0.37%</td> <td style="text-align: center;">6</td> </tr> <tr> <td>SWP AR</td> <td style="text-align: right;">386,212,699</td> <td style="text-align: center;">-</td> <td style="text-align: center;">-</td> <td style="text-align: right;">5,014,972</td> <td style="text-align: center;">1.30%</td> <td style="text-align: center;">7</td> </tr> <tr> <td>SWP LA</td> <td style="text-align: right;">786,687,556</td> <td style="text-align: center;">-</td> <td style="text-align: center;">-</td> <td style="text-align: right;">922,375</td> <td style="text-align: center;">0.12%</td> <td style="text-align: center;">8</td> </tr> <tr> <td>SWP TX</td> <td style="text-align: right;">666,113,134</td> <td style="text-align: center;">-</td> <td style="text-align: center;">-</td> <td style="text-align: center;">-</td> <td style="text-align: center;">-</td> <td></td> </tr> <tr> <td>Total AEP</td> <td style="text-align: right;">14,510,740,584</td> <td style="text-align: right;">22,939,576</td> <td style="text-align: center;">0.16%</td> <td style="text-align: right;">18,238,685</td> <td style="text-align: center;">0.13%</td> <td></td> </tr> </tbody> </table> <p>Notes:</p> <ol style="list-style-type: none"> 1. AEP Ohio recovered decoupled revenues in its Pilot Throughput Balancing Rider (PTBAR) for RS and non-demand-metered General Service customers. Decoupling ended in Ohio in December 2021. 2. APCo WV recovers lost revenue (LR) through its Energy Efficiency/Demand Response Cost Recovery Rider (EEDR). Includes WPCo WV. 3. I&M recovers Indiana NLR in its Demand Side Management/Energy Efficiency Rider. 4. I&M has a NLR Tracker in Michigan but collected \$0 of lost revenue through the rider in the period. 5. KPCo recovers LR in its Demand-Side Management Adjustment Clause. 6. PSO recovers LR in its Demand Side Management Cost Recovery Rider; values are estimates, subject to true-up. 7. SWEPCO recovers AR Lost Contribution to Fixed Costs (LCFC) through its Energy Efficiency Cost Rider (EECR). 8. SWEPCO recovers LA LCFC through its EECR. 	2022 Data							OpCo / Jurisdiction	Total Sales of Electricity (\$)	Decoupled Revenue (\$)	Decoupled Revenue (%)	LRAM Revenue (\$)	LRAM Revenue (%)	Note	AEP Ohio	3,365,732,122	22,939,576	0.68%	-	-	1	AEP Texas	1,260,460,662	-	-	-	-		APCo VA	1,567,835,617	-	-	-	-		APCo WV	1,762,325,963	-	-	5,021,273	0.28%	2	I&M IN	1,670,684,174	-	-	538,656	0.03%	3	I&M MI	362,779,129	-	-	-	-	4	KGP TN	181,325,878	-	-	-	-		KPCo KY	702,685,902	-	-	22,017	0.00%	5	PSO OK	1,797,897,748	-	-	6,719,392	0.37%	6	SWP AR	386,212,699	-	-	5,014,972	1.30%	7	SWP LA	786,687,556	-	-	922,375	0.12%	8	SWP TX	666,113,134	-	-	-	-		Total AEP	14,510,740,584	22,939,576	0.16%	18,238,685	0.13%	
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	<p>IF-EU-420a.2</p> <p>Percentage of electric load served by smart grid technology</p>	<p>ESG Data Center: Operational and Financial > Grid Reliability</p> <p>2023 Corporate Sustainability Report: Customer Care & Support (Energy Management)</p>
	<p>IF-EU-420a.3</p> <p>Customer electricity savings from efficiency measures, by market</p>	<p>ESG Data Center: Operational and Financial > Customer</p> <p>2023 Corporate Sustainability Report: Customer Care & Support (Energy Management)</p> <p>Energy Efficiency information by OpCo:</p> <p>AEP Ohio</p> <p>AEP Texas</p> <p>Appalachian Power</p> <p>Indiana Michigan Power</p> <p>Kentucky Power</p> <p>Public Service Company of Oklahoma</p> <p>Southwestern Electric Power Company</p>
Nuclear Safety & Emergency Management	<p>IF-EU540a.1</p> <p>Total number of nuclear power units, broken down by U.S. Nuclear Regulatory Commission (NRC) Action Matrix Column</p>	<p>AEP has two nuclear power units operating at the Cook Nuclear Plant in Michigan</p> <p>Indiana Michigan Cook Nuclear Plant</p>
	<p>IF-EU540a.2</p> <p>Description of efforts to manage nuclear safety and emergency preparedness</p>	<p>Cook Nuclear Plant Emergency Plan</p> <p>2022 Form 10k: PDF pp. 30-52 and 306-308</p>
Grid Resiliency	<p>IF-EU-550a.1</p> <p>Number of incidents of non-compliance with physical and/or cybersecurity standards or regulations</p>	<p>2023 GRI Report pp. 9 (GRI 418-1)</p>

	<p>IF-EU-550a.2</p> <p>(1) System Average Interruption Duration Index (SAIDI)</p> <p>(2) System Average Interruption Frequency Index (SAIFI)</p> <p>(3) Customer Average Interruption Duration Index (CAIDI), inclusive of major event days</p>	<table border="1" data-bbox="919 228 1262 399"> <thead> <tr> <th colspan="2">2022 Grid Resiliency</th> </tr> </thead> <tbody> <tr> <td>SAIDI</td> <td>269.9</td> </tr> <tr> <td>SAIFI</td> <td>1.54</td> </tr> <tr> <td>CAIDI</td> <td>175.00</td> </tr> </tbody> </table> <p>ESG Data Center: Operational and Financial > Grid Reliability</p> <p>2023 Corporate Sustainability Report: Clean Energy Strategy (CapEx Strategy and Grid Modernization)</p>	2022 Grid Resiliency		SAIDI	269.9	SAIFI	1.54	CAIDI	175.00
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<p>IF-EU-000.A</p> <p>Number of:</p> <p>(1) residential</p> <p>(2) commercial,</p> <p>(3) industrial customers served</p>	<table border="1" data-bbox="835 651 1331 902"> <thead> <tr> <th colspan="2">Year End 2022 Customer Counts</th> </tr> </thead> <tbody> <tr> <td>Residential</td> <td>4,755,584</td> </tr> <tr> <td>Commercial</td> <td>73,91</td> </tr> <tr> <td>Industrial</td> <td>45,189</td> </tr> <tr> <td>Other</td> <td>30,599</td> </tr> <tr> <td>Total</td> <td>5,567,863</td> </tr> </tbody> </table> <p>ESG Data Center: Operational and Financial > Customer</p>	Year End 2022 Customer Counts		Residential	4,755,584	Commercial	73,91	Industrial	45,189	Other	30,599	Total	5,567,863				
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<p>IF-EU-000.D Total electricity generated, percentage by major energy source, percentage in regulated markets</p>	<table border="1" data-bbox="840 431 1822 802"> <thead> <tr> <th>2022 Total Net Generation for the Data Year (Owned and Purchased)</th> <th>MWh</th> <th>% of Total</th> </tr> </thead> <tbody> <tr> <td>Coal</td> <td>43,822,578</td> <td>45.7%</td> </tr> <tr> <td>Natural Gas</td> <td>15,892,193</td> <td>16.6%</td> </tr> <tr> <td>Nuclear</td> <td>16,621,031</td> <td>17.3%</td> </tr> <tr> <td>Hydro</td> <td>835,750</td> <td>.9%</td> </tr> <tr> <td>Solar</td> <td>921,720</td> <td>1.0%</td> </tr> <tr> <td>Wind</td> <td>17,890,377</td> <td>18.6%</td> </tr> <tr> <td>Total</td> <td>95,983,649</td> <td>100%</td> </tr> </tbody> </table> <p>ESG Data Center: Operational and Financial > Energy</p>	2022 Total Net Generation for the Data Year (Owned and Purchased)	MWh	% of Total	Coal	43,822,578	45.7%	Natural Gas	15,892,193	16.6%	Nuclear	16,621,031	17.3%	Hydro	835,750	.9%	Solar	921,720	1.0%	Wind	17,890,377	18.6%	Total	95,983,649	100%
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