

# SUSTAINABILITY ACCOUNTING STANDARDS BOARD (SASB) REPORT

2022

**AMERICAN  
ELECTRIC  
POWER**





## 2022 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 third year mapping our disclosure to the SASB Standards for Electric Utilities & Power Generators. Our response reflects year-end 2021 performance data. Our SASB report is mapped to our comprehensive [2022 Corporate Sustainability Report](#) and [ESG Data Center](#) – which serves as our foundation for all sustainability and ESG-related reporting.

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Corporate Sustainability Coordinator Associate  
American Electric Power  
[mjmiller5@aep.com](mailto:mjmiller5@aep.com)

TOPIC	Data Request	AEP Response																													
Greenhouse Gas Emissions & Energy Resource Planning	<b>IF-EU-110a.1</b> (1) Gross global Scope 1 emissions, percentage covered under (2) emissions-limiting regulations, and (3) emissions-reporting regulations	<a href="#">ESG Data Center</a> : Environment- Emissions <a href="#">AEP's Climate Impact Analysis</a> <a href="#">2021 CDP Climate Report</a>																													
	<b>IF-EU-110a.2</b> Greenhouse gas (GHG) emissions associated with power deliveries	<table border="1" data-bbox="926 464 1860 954"> <thead> <tr> <th>Electric Company</th> <th>State</th> <th>CO<sub>2</sub> Lbs./MWh</th> </tr> </thead> <tbody> <tr> <td><b>AEP (Parent Company)<sup>1</sup></b></td> <td>--</td> <td>1164</td> </tr> <tr> <td>AEP-Ohio<sup>2</sup></td> <td>OH</td> <td>985</td> </tr> <tr> <td>AEP-Appalachian Power<sup>3</sup></td> <td>VA/WV</td> <td>1522</td> </tr> <tr> <td>AEP-Indiana Michigan Power<sup>4 and 5</sup></td> <td>IN/MI</td> <td>507</td> </tr> <tr> <td>AEP-Kingsport Power</td> <td>TN</td> <td>834</td> </tr> <tr> <td>AEP-Wheeling Power</td> <td>WV</td> <td>1506</td> </tr> <tr> <td>AEP-Public Service Company of Oklahoma<sup>5</sup></td> <td>OK</td> <td>1024</td> </tr> <tr> <td>AEP-Southwest Electric Power Company</td> <td>AR/LA/TX</td> <td>1477</td> </tr> <tr> <td>AEP-Kentucky Power<sup>6</sup></td> <td>KY</td> <td>1452</td> </tr> </tbody> </table> <p data-bbox="926 980 1980 1349">           Notes:            - Rates shown are in CO<sub>2</sub> Lbs./MWh not CO<sub>2</sub>e Lbs./MWh            - Rates shown are Resource Mix Residual Rates            - Competitive Businesses not included. AEP Gen Resources, AEP Energy Partners (AEP Texas/TNC), AEP Renewables, 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. MWh's and Emission rates effected by REC activity            4. I&amp;M data includes their 70% take of Rockport 2 based on AEP Gen Co FERC Form 1 data 5.            5. I&amp;M had Specified Products. MWh's and Emission rates effected by REC activity            6. PSO had Specified Products. MWh's and Emission rates effected by REC activity            7. KPCo data includes their 30% take of Rockport 2 based on AEP Gen Co FERC Form 1 data         </p>	Electric Company	State	CO <sub>2</sub> Lbs./MWh	<b>AEP (Parent Company)<sup>1</sup></b>	--	1164	AEP-Ohio <sup>2</sup>	OH	985	AEP-Appalachian Power <sup>3</sup>	VA/WV	1522	AEP-Indiana Michigan Power <sup>4 and 5</sup>	IN/MI	507	AEP-Kingsport Power	TN	834	AEP-Wheeling Power	WV	1506	AEP-Public Service Company of Oklahoma <sup>5</sup>	OK	1024	AEP-Southwest Electric Power Company	AR/LA/TX	1477	AEP-Kentucky Power <sup>6</sup>	KY
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	<p><b>IF-EU-110a.3</b> 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><a href="#">AEP's Climate Impact Analysis pp. 22-34</a> 2022 Corporate Sustainability Report: <a href="#">Decarbonization Strategy</a></p>																																																										
<p>Air Quality</p>	<p><b>IF-EU-110a.4</b> (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" data-bbox="940 418 1940 867"> <thead> <tr> <th colspan="5">Renewable Energy Credits (RECs)</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>894,703</td> <td>894,703</td> <td>100%</td> <td>130,646</td> </tr> <tr> <td>Ohio</td> <td>367,000</td> <td>367,000</td> <td>100%</td> <td>1,517,625</td> </tr> <tr> <td>Texas</td> <td>603,728</td> <td>603,728</td> <td>100%</td> <td>188,745</td> </tr> <tr> <td>Virginia</td> <td>411,056</td> <td>411,056</td> <td>100%</td> <td>544,007</td> </tr> <tr> <td><b>AEP Total</b></td> <td><b>2,276,487</b></td> <td><b>2,265,450</b></td> <td><b>100%</b></td> <td><b>2,381,023</b></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>473,903</td> </tr> <tr> <td>Oklahoma</td> <td>0</td> <td>N/A</td> <td>N/A</td> <td>568,226</td> </tr> </tbody> </table> <p>Notes: 1.Total retail customers include residential, commercial industrial, and other customers 2. RPS = Renewable Portfolio Standard 3. RECs = Renewable Energy Credits</p> <table border="1" data-bbox="940 1013 1482 1192"> <thead> <tr> <th colspan="2">2021 Scope 1 Emissions:</th> </tr> </thead> <tbody> <tr> <td>NOx</td> <td>26,926 MT</td> </tr> <tr> <td>SO<sub>2</sub></td> <td>33,987MT</td> </tr> <tr> <td>Mercury (Hg)</td> <td>106 kg</td> </tr> </tbody> </table> <p><a href="#">ESG Data Center</a>: Environment- Emissions 2022 Corporate Sustainability Report: <a href="#">Emissions</a> <a href="#">TRI Reports Page</a> <a href="#">2021 CDP Climate Report</a></p>	Renewable Energy Credits (RECs)					Jurisdiction	RECS	Required	Percentage	Customers	Michigan	894,703	894,703	100%	130,646	Ohio	367,000	367,000	100%	1,517,625	Texas	603,728	603,728	100%	188,745	Virginia	411,056	411,056	100%	544,007	<b>AEP Total</b>	<b>2,276,487</b>	<b>2,265,450</b>	<b>100%</b>	<b>2,381,023</b>	Other Voluntary RPS					Indiana	0	N/A	N/A	473,903	Oklahoma	0	N/A	N/A	568,226	2021 Scope 1 Emissions:		NOx	26,926 MT	SO <sub>2</sub>	33,987MT	Mercury (Hg)	106 kg
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Water Management	<p><b>IF-EU140a.1</b>  (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"> <thead> <tr> <th colspan="2">2021 Water Data</th> </tr> </thead> <tbody> <tr> <td>Total Water Withdrawal</td> <td>1,560,629 million gallons/year</td> </tr> <tr> <td>Total Water Consumption</td> <td>58,702 million gallons/year</td> </tr> </tbody> </table> <p><a href="#">ESG Data Center</a>: Environment- Water  2022 Corporate Sustainability Report: <a href="#">Water Management</a>  <a href="#">2021 CDP Water Report</a> pg. 9-17  *Reflects 2020 performance year. 2021 performance will be published mid-2022</p>	2021 Water Data		Total Water Withdrawal	1,560,629 million gallons/year	Total Water Consumption	58,702 million gallons/year		
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<p><b>IF-EU140a.2</b>  Number of incidents of non-compliance associated with water quantity and/or quality permits, standards, and regulations</p>	<p><a href="#">2021 CDP Water Report</a>  *Reflects 2020 performance year. 2021 performance will be published mid-2022</p>									
<p><b>IF-EU140a.3</b>  Description of water management risks and discussion of strategies and practices to mitigate those risks</p>	<p><a href="#">2021 CDP Water Report</a> pg. 27-49  *Reflects 2020 performance year. 2021 performance will be published mid-2022  <a href="#">AEP's Climate Impact Analysis</a> pg. 57-65  2022 Corporate Sustainability Report: <a href="#">Water Management</a></p>									
Coal Ash Management	<p><b>IF-EU150a.1</b>  Amount of coal combustion residuals (CCR) generated; percentage recycled</p>	<table border="1"> <thead> <tr> <th colspan="2">2021 CCR Data</th> </tr> </thead> <tbody> <tr> <td>Total CCPs Generated (Tons)</td> <td>3,439,697</td> </tr> <tr> <td>Total CCPs Diverted from Landfill (Tons)</td> <td>1,069,923</td> </tr> <tr> <td>Percent Total CCPs Diverted from Landfill</td> <td>31%</td> </tr> </tbody> </table> <p><a href="#">ESG Data Center</a>: Environment- Waste  2022 Corporate Sustainability Report: <a href="#">Waste Management</a></p>	2021 CCR Data		Total CCPs Generated (Tons)	3,439,697	Total CCPs Diverted from Landfill (Tons)	1,069,923	Percent Total CCPs Diverted from Landfill	31%
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<p><b>IF-EU150a.2</b>  Total number of coal combustion residual (CCR) impoundments, broken down by hazard potential classification and structural integrity assessment</p>	<p><a href="#">CCR Rule Compliance</a></p>									

Energy Affordability	<p><b>IF-EU-240a.1</b> Average retail electric rate for (1) residential (2) commercial (3) industrial customers</p>	<p>Retail rates for residential customers can be found on operating company websites.  <a href="#">AEP Ohio</a>  <a href="#">AEP Texas</a>  <a href="#">Appalachian Power</a>  <a href="#">Indiana Michigan Power</a>  <a href="#">Kentucky Power</a>  <a href="#">Public Service Company of Oklahoma</a>  <a href="#">Southwestern Electric Power Company</a></p>										
	<p><b>IF-EU-240a.2</b> Typical monthly electric bill for residential customers for (1) 500 kWh and (2) 1,000 kWh of electricity delivered per month</p>	<p>Varies by jurisdiction; see operating company websites listed above.</p>										
	<p><b>IF-EU-240a.3</b> Number of residential customer electric disconnections for non-payment, percentage reconnected within 30 days</p>	<table border="1"> <thead> <tr> <th>Length of Disconnect</th> <th># of Customers</th> </tr> </thead> <tbody> <tr> <td>Total number of <u>residential</u> customer disconnects</td> <td>402,779</td> </tr> <tr> <td>Total <u>residential</u> reconnects within 7 days</td> <td>328,516</td> </tr> <tr> <td>Total number of all customer disconnects</td> <td>418,328</td> </tr> <tr> <td>Total number of all customer reconnects within 7 days</td> <td>340,595</td> </tr> </tbody> </table> <p><a href="#">2022 GRI Report</a> Appendix 25</p>	Length of Disconnect	# of Customers	Total number of <u>residential</u> customer disconnects	402,779	Total <u>residential</u> reconnects within 7 days	328,516	Total number of all customer disconnects	418,328	Total number of all customer reconnects within 7 days	340,595
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<p><b>IF-EU-240a.4</b> Discussion of impact of external factors on customer affordability of electricity, including the economic conditions of the service territory</p>	<p><a href="#">AEP's Climate Impact Analysis</a>, pp. 75-78  2022 Corporate Sustainability Report: <a href="#">Customer Experience</a> and <a href="#">Broadband Accessibility</a></p>											
Workforce Health and Safety	<p><b>IF-EU320a.1</b> (1) Total recordable incident rate (TRIR) (2) fatality rate (3) near miss frequency rate (NMFR)</p>	<table border="1"> <thead> <tr> <th colspan="2">2021 Safety and Health Data</th> </tr> </thead> <tbody> <tr> <td>Employee TRIR</td> <td>0.648</td> </tr> <tr> <td>Employee Fatalities</td> <td>0</td> </tr> </tbody> </table> <p><a href="#">ESG Data Center</a>: Social- Safety &amp; Health  2022 Corporate Sustainability Report: <a href="#">Safety &amp; Health</a></p>	2021 Safety and Health Data		Employee TRIR	0.648	Employee Fatalities	0				
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End-use Efficiency & Demand	<p><b>IF-EU-420a.1</b></p> <p>Percentage of electric utility revenues from rate structures that (1) are decoupled (2) contain a lost revenue adjustment mechanism (LRAM)</p>	<table border="1"> <thead> <tr> <th>OpCo / Jurisdiction</th> <th>Total Sales of Electricity (\$)</th> <th>Decoupled Revenue (\$)</th> <th>Decoupled Revenue (%)</th> <th>LRAM Revenue (\$)</th> <th>LRAM Revenue (%)</th> <th>Note</th> </tr> </thead> <tbody> <tr> <td>AEP Ohio</td> <td>2,605,840,491</td> <td>22,893,256</td> <td>0.88%</td> <td>-</td> <td>-</td> <td>1</td> </tr> <tr> <td>AEP Texas</td> <td>1,039,038,180</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td></td> </tr> <tr> <td>APCo VA</td> <td>1,319,056,415</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td></td> </tr> <tr> <td>APCo WV</td> <td>1,590,403,691</td> <td>-</td> <td>-</td> <td>5,231,872</td> <td>0.33%</td> <td>2</td> </tr> <tr> <td>I&amp;M IN</td> <td>1,536,662,302</td> <td>-</td> <td>-</td> <td>1,456,299</td> <td>0.09%</td> <td>3</td> </tr> <tr> <td>I&amp;M MI</td> <td>351,642,586</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>4</td> </tr> <tr> <td>KGP TN</td> <td>150,795,938</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td></td> </tr> <tr> <td>KPCo KY</td> <td>587,329,486</td> <td>-</td> <td>-</td> <td>6,670</td> <td>0.00%</td> <td>5</td> </tr> <tr> <td>PSO OK</td> <td>1,382,324,196</td> <td>-</td> <td>-</td> <td>7,958,798</td> <td>0.58%</td> <td>6</td> </tr> <tr> <td>SWP AR</td> <td>325,413,023</td> <td>-</td> <td>-</td> <td>2,565,864</td> <td>0.79%</td> <td>7</td> </tr> <tr> <td>SWP LA</td> <td>678,162,380</td> <td>-</td> <td>-</td> <td>456,026</td> <td>0.07%</td> <td>8</td> </tr> <tr> <td>SWP TX</td> <td>577,228,900</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td></td> </tr> <tr> <td><b>Total AEP</b></td> <td><b>12,143,897,583</b></td> <td><b>22,893,256</b></td> <td><b>0.19%</b></td> <td><b>17,968,825</b></td> <td><b>0.15%</b></td> <td></td> </tr> </tbody> </table> <p>Notes:</p> <ol style="list-style-type: none"> <li>AEP Ohio recovers decoupled revenues in its Pilot Throughput Balancing Rider (PTBAR) for RS and non-demand-metered GS customers</li> <li>APCo WV recovers lost revenue (LR) through its Energy Efficiency/Demand Response Cost Recovery Rider (EEDR). Includes WPCo WV.</li> <li>I&amp;M recovers Indiana NLR in its Demand Side Management / Energy Efficiency Rider</li> <li>I&amp;M has a NLR Tracker in Michigan, but collected \$0 of lost revenue through the rider in 2021</li> <li>KPCo recovers LR in its Demand-Side Management Adjustment Clause that ended January 2021</li> <li>PSO recovers LR in its Demand Side Management Cost Recovery Rider; 2021 values are estimates, subject to true-up</li> <li>SWEPco recovers AR Lost Contribution to Fixed Costs (LCFC) through its Energy Efficiency Cost Rider (EECR)</li> <li>SWEPco recovers LA LCFC through its EECR</li> </ol>	OpCo / Jurisdiction	Total Sales of Electricity (\$)	Decoupled Revenue (\$)	Decoupled Revenue (%)	LRAM Revenue (\$)	LRAM Revenue (%)	Note	AEP Ohio	2,605,840,491	22,893,256	0.88%	-	-	1	AEP Texas	1,039,038,180	-	-	-	-		APCo VA	1,319,056,415	-	-	-	-		APCo WV	1,590,403,691	-	-	5,231,872	0.33%	2	I&M IN	1,536,662,302	-	-	1,456,299	0.09%	3	I&M MI	351,642,586	-	-	-	-	4	KGP TN	150,795,938	-	-	-	-		KPCo KY	587,329,486	-	-	6,670	0.00%	5	PSO OK	1,382,324,196	-	-	7,958,798	0.58%	6	SWP AR	325,413,023	-	-	2,565,864	0.79%	7	SWP LA	678,162,380	-	-	456,026	0.07%	8	SWP TX	577,228,900	-	-	-	-		<b>Total AEP</b>	<b>12,143,897,583</b>	<b>22,893,256</b>	<b>0.19%</b>	<b>17,968,825</b>	<b>0.15%</b>	
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<p><b>IF-EU-420a.2</b></p> <p>Percentage of electric load served by smart grid technology</p>	<p><a href="#">ESG Data Center</a>: Operational and Financial- Grid Reliability</p> <p>2022 Corporate Sustainability Report: <a href="#">Customer Experience</a> (Energy Management)</p>																																																																																																			

	<p><b>IF-EU-420a.3</b> Customer electricity savings from efficiency measures, by market</p>	<p><a href="#">ESG Data Center</a>: Operational and Financial- Customer</p> <p>2022 Corporate Sustainability Report: <a href="#">Customer Experience</a> (Energy Management)</p> <p><b>Energy Efficiency information by OpCo:</b></p> <p><a href="#">AEP Ohio</a></p> <p><a href="#">AEP Texas</a></p> <p><a href="#">Appalachian Power</a></p> <p><a href="#">Indiana Michigan Power</a></p> <p><a href="#">Kentucky Power</a></p> <p><a href="#">Public Service Company of Oklahoma</a></p> <p><a href="#">Southwestern Electric Power Company</a></p>
Nuclear Safety & Emergency Management	<p><b>IF-EU540a.1</b> 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><a href="#">Indiana Michigan Cook Nuclear Plant</a></p>
	<p><b>IF-EU540a.2</b> Description of efforts to manage nuclear safety and emergency preparedness</p>	<p><a href="#">Cook Nuclear Plant Emergency Plan</a></p> <p><a href="#">2021 Form 10k</a>: Pdf pp. 33-34 and 303-304</p>
Grid Resiliency	<p><b>IF-EU-550a.1</b> Number of incidents of non-compliance with physical and/or cybersecurity standards or regulations</p>	<p><a href="#">2022 GRI Report</a> Appendix 21</p>



	<p><b>IF-EU-550a.2</b>  (1) System Average Interruption Duration Index (SAIDI)  (2) System Average Interruption Frequency Index (SAIFI)  (3) Customer Average Interruption Duration Index (CAIDI), inclusive of major event days</p>	<table border="1" data-bbox="936 212 1335 415"> <thead> <tr> <th colspan="2">2021 Grid Resiliency</th> </tr> </thead> <tbody> <tr> <td>SAIDI</td> <td>238.50</td> </tr> <tr> <td>SAIFI</td> <td>1.47</td> </tr> <tr> <td>CAIDI</td> <td>161.80</td> </tr> </tbody> </table> <p><a href="#">ESG Data Center</a>: Operational and Financial- Grid Reliability  2022 Corporate Sustainability Report: <a href="#">Grid Modernization</a></p>	2021 Grid Resiliency		SAIDI	238.50	SAIFI	1.47	CAIDI	161.80
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CAIDI	161.80									

Activity Metric	AEP Response																
<p><b>IF-EU-000.A</b>  Number of:  (1) residential  (2) commercial,  (3) industrial customers served</p>	<table border="1" data-bbox="842 630 1388 911"> <thead> <tr> <th colspan="2">Year End 2021 Customer Counts</th> </tr> </thead> <tbody> <tr> <td>Residential</td> <td>4,735,221</td> </tr> <tr> <td>Commercial</td> <td>732,211</td> </tr> <tr> <td>Industrial</td> <td>45,741</td> </tr> <tr> <td>Other</td> <td>30,294</td> </tr> <tr> <td><b>Total</b></td> <td><b>5,543,467</b></td> </tr> </tbody> </table> <p><a href="#">ESG Data Center</a>: Operational and Financial- Customer</p>	Year End 2021 Customer Counts		Residential	4,735,221	Commercial	732,211	Industrial	45,741	Other	30,294	<b>Total</b>	<b>5,543,467</b>				
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<p><b>IF-EU-000.B</b>  Total electricity delivered to:  (1) residential  (2) commercial  (3) industrial  (4) all other retail customers  (5) wholesale customers</p>	<p><a href="#">2021 Form 10k</a>: pg. 95, 101</p> <table border="1" data-bbox="842 1040 1766 1430"> <thead> <tr> <th>Customer Type</th> <th>Vertically Integrated and Transmission and Distribution Utilities Total (Millions of KWhs)</th> </tr> </thead> <tbody> <tr> <td>Residential</td> <td>58,979</td> </tr> <tr> <td>Commercial</td> <td>48,347</td> </tr> <tr> <td>Industrial</td> <td>57,100</td> </tr> <tr> <td>Other</td> <td>2,951</td> </tr> <tr> <td>Total Retail</td> <td>167,377</td> </tr> <tr> <td>Wholesale</td> <td>21,043</td> </tr> <tr> <td>Total KWhs</td> <td>188,420</td> </tr> </tbody> </table>	Customer Type	Vertically Integrated and Transmission and Distribution Utilities Total (Millions of KWhs)	Residential	58,979	Commercial	48,347	Industrial	57,100	Other	2,951	Total Retail	167,377	Wholesale	21,043	Total KWhs	188,420
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<p><b>IF-EU-000.C</b> Length of transmission and distribution lines</p>	<p><b>2021 Transmission and Distribution line length</b></p> <table border="1" data-bbox="842 261 1241 358"> <tr> <td>Transmission</td> <td>~40,000</td> </tr> <tr> <td>Distribution</td> <td>~224,000</td> </tr> </table> <p><a href="#">ESG Data Center</a>: Operational and Financial- Grid Reliability</p>	Transmission	~40,000	Distribution	~224,000																				
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<p><b>IF-EU-000.D</b> Total electricity generated, percentage by major energy source, percentage in regulated markets</p>	<table border="1" data-bbox="842 440 1761 818"> <thead> <tr> <th>2021 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>49,601,849</td> <td>50.1%</td> </tr> <tr> <td>Natural Gas</td> <td>16,046,688</td> <td>16.2%</td> </tr> <tr> <td>Nuclear</td> <td>17,960,716</td> <td>18.1%</td> </tr> <tr> <td>Hydro</td> <td>999,943</td> <td>1.0%</td> </tr> <tr> <td>Solar</td> <td>769,830</td> <td>.8%</td> </tr> <tr> <td>Wind</td> <td>13,614,011</td> <td>13.8%</td> </tr> <tr> <td><b>Total</b></td> <td><b>98,933,037</b></td> <td><b>100%</b></td> </tr> </tbody> </table> <p><a href="#">ESG Data Center</a>: Operational and Financial- Energy</p>	2021 Total Net Generation for the Data Year (Owned and Purchased)	MWh	% of Total	Coal	49,601,849	50.1%	Natural Gas	16,046,688	16.2%	Nuclear	17,960,716	18.1%	Hydro	999,943	1.0%	Solar	769,830	.8%	Wind	13,614,011	13.8%	<b>Total</b>	<b>98,933,037</b>	<b>100%</b>
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<p><b>IF-EU-000.E</b> Total wholesale electricity purchased</p>	<p><a href="#">ESG Reports and Policies Website</a> <a href="#">2021 EEI ESG/Sustainability Report (to be updated mid-2022)</a></p>																								