

## 2023 EEI Reporting Template

Data included in EEI/AGA quantitative templates were sourced from previously reported disclosures, such as the Environmental Protection Agency's Greenhouse Gas Reporting Program and Dominion Energy's third-party verified corporate inventory.



<b>Parent Company:</b>	Dominion Energy, Inc
<b>Operating Company(s):</b>	DEV, DESC
<b>Business Type(s):</b>	Vertically Integrated
<b>State(s) of Operation:</b>	VA, SC, WV, NC, CT

<b>State(s) with Renewable Portfolio Standards (RPS) Programs:</b>	VA, NC
<b>Regulatory Environment:</b>	Regulated and Unregulated
<b>Report Date:</b>	September 24, 2024

PORTFOLIO					
Ref. No.	Metric	2005 Baseline	2022	2023	Comments, Links, Additional Information, Notes
<b>1</b>	<b>Owned Nameplate Generation Capacity at end of year (MW)</b>				
1.1	Coal	8,071	5,360	5,374	
1.2	Natural Gas	5,068	10,944	11,072	
1.3	Nuclear	6,370	5,999	6,011	
1.4	Petroleum	2,333	1,373	1,162	
1.5	Total Renewable Energy Resources	<b>652</b>	<b>3,079</b>	<b>3,274</b>	
1.5.1	Biomass/Biogas	80	153	153	
1.5.2	Geothermal	0	0	0	
1.5.3	Hydroelectric	572	524	532	
1.5.4	Solar	0	2,390	2,577	
1.5.5	Wind	0	12	12	
1.6	Other	0	0	0	

Ref. No.	Metric	2005 Baseline	2022	2023	Comments, Links, Additional Information, Notes
<b>2</b>	<b>Net Generation for the data year (MWh)</b>	<b>112,461,805</b>	<b>112,573,276</b>	<b>106,758,105</b>	
2.1	Coal	52,781,866	11,918,223	8,857,411	
2.2	Natural Gas	4,198,658	46,211,600	45,907,034	
2.3	Nuclear	49,143,692	48,143,722	45,969,410	
2.4	Petroleum	4,657,260	301,581	41,200	
2.5	Total Renewable Energy Resources	<b>1,680,329</b>	<b>5,998,150</b>	<b>5,983,050</b>	
2.5.1	Biomass/Biogas	694,843	1,135,498	1,044,363	
2.5.2	Geothermal	0	0	0	
2.5.3	Hydroelectric	985,486	608,506	645,230	
2.5.4	Solar	0	4,203,120	4,246,246	
2.5.5	Wind	0	51,026	47,211	
2.6	Other	0	0	0	

Ref. No.	Metric	2005 Baseline	2022	2023	Comments, Links, Additional Information, Notes
<b>2.i</b>	<b>Owned Net Generation for the data year (MWh)</b>				
2.1.i	Coal	52,781,866	11,918,223	8,857,411	
2.2.i	Natural Gas	4,198,658	46,211,600	45,907,034	
2.3.i	Nuclear	49,143,692	48,143,722	45,969,410	
2.4.i	Petroleum	4,657,260	301,581	41,200	
2.5.i	Total Renewable Energy Resources	<b>1,680,329</b>	<b>5,998,150</b>	<b>5,983,050</b>	
2.5.1.i	Biomass/Biogas	694,843	1,135,498	1,044,363	
2.5.2.i	Geothermal	0	0	0	
2.5.3.i	Hydroelectric	985,486	608,506	645,230	
2.5.4.i	Solar	0	4,203,120	4,246,246	
2.5.5.i	Wind	0	51,026	47,211	
2.6.i	Other	0	0	0	

Ref. No.	Metric	2005 Baseline	2022	2023	Comments, Links, Additional Information, Notes
<b>2.ii</b>	<b>Purchased Net Generation for the data year (MWh)</b>	<b>20,868,925</b>	<b>24,992,604</b>	<b>25,472,293</b>	
2.1.ii	Coal				
2.2.ii	Natural Gas				
2.3.ii	Nuclear				
2.4.ii	Petroleum				
2.5.ii	Total Renewable Energy Resources	<b>1,198,946</b>	<b>3,820,530</b>	<b>3,501,905</b>	
2.5.1.ii	Biomass/Biogas				
2.5.2.ii	Geothermal				
2.5.3.ii	Hydroelectric				
2.5.4.ii	Solar				
2.5.5.ii	Wind				
2.6.ii	Other				

Ref. No.	Metric	2005 Baseline	2022	2023	Comments, Links, Additional Information, Notes
<b>3</b>	<b>Capital Expenditures and Energy Efficiency (EE)</b>				
3.1	Total Annual Capital Expenditures (nominal dollars)				
3.2	Incremental Annual Electricity Savings from EE Measures (MWh)				
3.3	Incremental Annual Investment in Electric EE Programs (nominal dollars)				

Ref. No.	Metric	2005 Baseline	2022	2023	Comments, Links, Additional Information, Notes
<b>4</b>	<b>Retail Electric Customer Count (at end of year)</b>		<b>3,467,248</b>	<b>3,501,824</b>	
4.1	Commercial		353,065	354,143	
4.2	Industrial		1,376	1,446	
4.3	Residential		3,112,807	3,146,235	

EMISSIONS						
Ref. No.	Metric	2005 Baseline	2022	2023	Comments, Links, Additional Information, Notes	
5	<b>GHG Emissions: Carbon Dioxide (CO<sub>2</sub>) and Carbon Dioxide Equivalent (CO<sub>2</sub>e)<sup>1</sup></b> Note: The alternatives available below are intended to provide flexibility in reporting GHG emissions, and should be used to the extent appropriate for each company.				Emissions provided below are inclusive of EPA reportable and non-reportable facilities for full transparency of the corporate inventory.	
5.1	<b>Owned Generation<sup>2,3,4</sup></b>					
5.1.1	Carbon Dioxide (CO <sub>2</sub> )					
5.1.1.1	Total Owned Generation CO <sub>2</sub> Emissions (MT)	57,441,133	30,276,750	27,020,195		
5.1.1.2	Total Owned Generation CO <sub>2</sub> Emissions Intensity (MT/Net MWh)	0.511	0.269	0.253		
5.1.2	Carbon Dioxide Equivalent (CO <sub>2</sub> e)					
5.1.2.1	Total Owned Generation CO <sub>2</sub> e Emissions (MT) <sup>5</sup>	59,364,036	30,622,102	27,389,570	These emissions are inclusive of CO <sub>2</sub> , CH <sub>4</sub> , and N <sub>2</sub> O.	
5.1.2.2	Total Owned Generation CO <sub>2</sub> e Emissions Intensity (MT/Net MWh)	0.528	0.272	0.257		
5.2	<b>Purchased Power<sup>6</sup></b>					
5.2.1	Carbon Dioxide (CO <sub>2</sub> )					
5.2.1.1	Total Purchased Generation CO <sub>2</sub> Emissions (MT)	17,840,409	7,578,661	7,704,918		
5.2.1.2	Total Purchased Generation CO <sub>2</sub> Emissions Intensity (MT/Net MWh)	0.855	0.303	0.302		
5.2.2	Carbon Dioxide Equivalent (CO <sub>2</sub> e)					
5.2.2.1	Total Purchased Generation CO <sub>2</sub> e Emissions (MT)	17,876,090	7,621,627	7,746,158	These emissions are inclusive of CO <sub>2</sub> , CH <sub>4</sub> , and N <sub>2</sub> O.	
5.2.2.2	Total Purchased Generation CO <sub>2</sub> e Emissions Intensity (MT/Net MWh)	0.857	0.305	0.304		

<sup>1</sup> Total CO<sub>2</sub>e is calculated using the following "Global Warming Potential (GWP)" from the IPCC Fourth Assessment Report: CO<sub>2</sub> = 1, CH<sub>4</sub> = 25, N<sub>2</sub>O = 298, SF<sub>6</sub> = 22,800

<sup>2</sup> Generation and emissions are adjusted for equity ownership share to reflect the percentage of output owned by reporting entity.

<sup>3</sup> CO<sub>2</sub> and CO<sub>2</sub>e emissions intensity should be reported using total system generation (net MWh) based on EEI GHG worksheet.

<sup>4</sup> As reported to EPA under the mandatory GHG Reporting Protocols (40 CFR Part 98, Subparts C and D).

<sup>5</sup> Baseline and 2023 CO<sub>2</sub>e emissions have been updated to include emissions from SF<sub>6</sub>-containing equipment.

<sup>6</sup> 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

Ref. No.	Metric	2005 Baseline	2022	2023	Comments, Links, Additional Information, Notes
<b>5.3</b>	<b>Owned Generation + Purchased Power</b>				
5.3.1	Carbon Dioxide (CO <sub>2</sub> )				
5.3.1.1	Total Owned + Purchased Generation CO <sub>2</sub> Emissions (MT)	75,281,543	37,855,411	34,725,112	
5.3.1.2	Total Owned + Purchased Generation CO <sub>2</sub> Emissions Intensity (MT/Net MWh)	0.565	0.275	0.263	
5.3.2	Carbon Dioxide Equivalent (CO <sub>2</sub> e)				
5.3.2.1	Total Owned + Purchased Generation CO <sub>2</sub> e Emissions (MT)	77,240,126	38,243,729	35,135,727	These emissions are inclusive of CO <sub>2</sub> , CH <sub>4</sub> , and N <sub>2</sub> O.
5.3.2.2	Total Owned + Purchased Generation CO <sub>2</sub> e Emissions Intensity (MT/Net MWh)	0.579	0.278	0.266	

Ref. No.	Metric	2005 Baseline	2022	2023	Comments, Links, Additional Information, Notes
<b>5.4</b>	<b>Non-Generation CO<sub>2</sub>e Emissions of Sulfur Hexafluoride (SF<sub>6</sub>)<sup>7</sup></b>				
5.4.1	Total CO <sub>2</sub> e emissions of SF <sub>6</sub> (MT)	NA	83,237	133,258	
5.4.2	Leak rate of CO <sub>2</sub> e emissions of SF <sub>6</sub> (MT/Net MWh)	NA	0.102	0.032	This has been provided in units of MT/Capacity. This is a more representative value of an SF <sub>6</sub> leak rate since it is associated with the SF <sub>6</sub> capacity of the power delivery system, not net MWh from power generation facilities.

Ref. No.	Metric	2005 Baseline	2022	2023	Comments, Links, Additional Information, Notes
<b>6</b>	<b>Nitrogen Oxide (NO<sub>x</sub>), Sulfur Dioxide (SO<sub>2</sub>), Mercury (Hg)</b>				
6.1	Generation basis for calculation	Total System Generation			

<sup>7</sup> As reported to EPA under the mandatory GHG Reporting Protocols (40 CFR Part 98, Subpart DD).

Ref. No.	Metric	2005 Baseline	2022	2023	Comments, Links, Additional Information, Notes
<b>6.2</b>	<b>Nitrogen Oxide (NOx)</b>				
6.2.1	Total NOx Emissions (MT)	89,432	11,327	9,225	
6.2.2	Total NOx Emissions Intensity (MT/Net MWh)	0.001	1.01E-04	8.64E-05	

Ref. No.	Metric	2005 Baseline	2022	2023	Comments, Links, Additional Information, Notes
<b>6.3</b>	<b>Sulfur Dioxide (SO2)</b>				
6.3.1	Total SO2 Emissions (MT)	258,864	5,309	3,284	
6.3.2	Total SO2 Emissions Intensity (MT/Net MWh)	0.002	4.72E-05	3.08E-05	

Ref. No.	Metric	2005 Baseline	2022	2023	Comments, Links, Additional Information, Notes
<b>6.4</b>	<b>Mercury (Hg)</b>				
6.4.1	Total Hg Emissions (kg)	791.5	76.7	55.6	
6.4.2	Total Hg Emissions Intensity (kg/Net MWh)	7.04E-06	6.81E-07	5.21E-07	

RESOURCES						
Ref. No.	Metric	2005 Baseline	2022	2023	Comments, Links, Additional Information, Notes	
<b>7</b>	<b>Human Resources</b>					
7.1	Total Number of Employees		17,211	17,773		
7.2	Percentage of Women in Total Workforce		23%	23%		
7.3	Percentage of Minorities in Total Workforce		22%	23%		
7.4	Total Number on Board of Directors/Trustees		11	11		
7.5	Percentage of Women on Board of Directors/Trustees		27%	36%		
7.6	Percentage of Minorities on Board of Directors/Trustees		18%	27%		
7.7	Employee Safety Metrics					
7.7.1	Recordable Incident Rate		0.52	0.45		
7.7.2	Lost-time Case Rate		0.20	0.16		
7.7.3	Days Away, Restricted, and Transfer (DART) Rate		0.15 <sup>7</sup>	0.07		
7.7.4	Work-related Fatalities		0	0		
<sup>7</sup> DART rate corrected from 2022 EEI disclosure.						
Ref. No.	Metric	2005 Baseline	2022	2023	Comments, Links, Additional Information, Notes	
<b>8</b>	<b>Fresh Water Resources used in Thermal Power Generation Activities</b>					
8.1	Water Withdrawals - Consumptive (Millions of Gallons)		11,009	9,980	For generation facilities only.	
8.2	Water Withdrawals - Non-Consumptive (Millions of Gallons)		2,201,799	1,996,012		
8.3	Water Withdrawals - Consumptive Rate (Millions of Gallons/Net MWh)		0.00	0.00		
8.4	Water Withdrawals - Non-Consumptive Rate (Millions of Gallons/Net MWh)		0.02	0.02		
Ref. No.	Metric	2005 Baseline	2022	2023	Comments, Links, Additional Information, Notes	
<b>9</b>	<b>Waste Products</b>					
9.1	Amount of Hazardous Waste Manifested for Disposal		191	765		
9.2	Percent of Coal Combustion Products Beneficially Used		40%	20%		