



Electric Company ESG/Sustainability Quantitative Information

Ref. No.	Refer to the 'EEI Definitions' tab for more information on each metric	Baseline 2016	Last Year 2022	Current Year 2023	Comments, Links, Additional Information, and Notes
Portfolio					
1	Owned Nameplate Generation Capacity at end of year (MW)				<i>Provide a link to charts or additional information if available</i>
1.1	Coal				
1.2	Natural Gas	21	21	21	
1.3	Nuclear				
1.4	Petroleum	22	22	22	
1.5	Total Renewable Energy Resources				
1.5.1	Biomass/Biogas				
1.5.2	Geothermal				
1.5.3	Hydroelectric	22	22	22	
1.5.4	Solar				
1.5.5	Wind				
1.6	Other				
Use the data organizer on the left (i.e., the plus/minus symbol) to open/close the alternative generation reporting options					
Use the data organizer on the left (i.e., the plus/minus symbol) to open/close the alternative generation reporting options					
2.i	Owned Net Generation for the data year (MWh)				
2.1.i	Coal				
2.2.i	Natural Gas	505	3,440	521	
2.3.i	Nuclear				
2.4.i	Petroleum	60	1,933	123	
2.5.i	Total Renewable Energy Resources				
2.5.1.i	Biomass/Biogas				
2.5.2.i	Geothermal				
2.5.3.i	Hydroelectric	41,393	64,091	67,464	
2.5.4.i	Solar				
2.5.5.i	Wind				
2.6.i	Other				
2.ii	Purchased Net Generation for the data year (MWh)	5,111,000	5,002,000	4,921,000	<p><i>Central Hudson Gas and Electric participates in a de-regulated electricity market. Electricity is generated and sold into a wholesale market where retail energy suppliers purchased the electricity and sells it to customers. The number reported for Central Hudson is the Electricity Sales to Customers for each respective year.</i></p> <p>☒</p> <p>☒</p>
2.1.ii	Coal				
2.2.ii	Natural Gas				
2.3.ii	Nuclear				
2.4.ii	Petroleum				
2.5.ii	Total Renewable Energy Resources				
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				
3	Capital Expenditures and Energy Efficiency (EE)				
3.1	Total Annual Capital Expenditures (nominal dollars)	175,937,902	\$234,455,082	\$260,220,609	<i>Provide a link to functional CapEx projections if available</i>
3.2	Incremental Annual Electricity Savings from EE Measures (MWh)	51276	77,692	55,819	
3.3	Incremental Annual Investment in Electric EE Programs (nominal dollars)	6,472,380	\$9,265,290	\$8,262,381	
4	Retail Electric Customer Count (at end of year)				
4.1	Commercial	313,580	300,000	315,000	
4.2	Industrial	46,470	46,457	48,885	
		1,049	967	975	



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4.3	Residential	266,061	252,576	265,121	



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Emissions					
5	GHG Emissions: Carbon Dioxide (CO2) and Carbon Dioxide Equivalent (CO2e) 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.				Consider including carbon reduction targets in qualitative discussion
5.1	Owned Generation (1) (2) (3)				If applicable, indicate the inclusion of emissions from sources <25 MW or from other so
5.1.1	Carbon Dioxide (CO2)				
5.1.1.1	Total Owned Generation CO2 Emissions (MT)	493	4,519	588.8	
5.1.1.2	Total Owned Generation CO2 Emissions Intensity (MT/Net MWh)	0.012	0.065	0.009	
5.1.2	Carbon Dioxide Equivalent (CO2e)				
5.1.2.1	Total Owned Generation CO2e Emissions (MT)	825	4,519	590.5	
5.1.2.2	Total Owned Generation CO2e Emissions Intensity (MT/Net MWh)	0.020	0.065	0.009	
5.2	Purchased Power				
5.2.1	Carbon Dioxide (CO2)				
5.2.1.1	Total Purchased Generation CO2 Emissions (MT)	683,207	528,873	612,942	
5.2.1.2	Total Purchased Generation CO2 Emissions Intensity (MT/Net MWh)	0.134	0.106	0.125	
5.2.2	Carbon Dioxide Equivalent (CO2e)				
5.2.2.1	Total Purchased Generation CO2e Emissions (MT)	686,086	528,912	614,728	
5.2.2.2	Total Purchased Generation CO2e Emissions Intensity (MT/Net MWh)	0.134	0.106	0.125	
5.3	Owned Generation + Purchased Power				
5.3.1	Carbon Dioxide (CO2)				
5.3.1.1	Total Owned + Purchased Generation CO2 Emissions (MT)	683,700	533,392	613,531	
5.3.1.2	Total Owned + Purchased Generation CO2 Emissions Intensity (MT/Net MWh)	0.134	0.105	0.123	
5.3.2	Carbon Dioxide Equivalent (CO2e)				
5.3.2.1	Total Owned + Purchased Generation CO2e Emissions (MT)	686,911	533,431	615,319	
5.3.2.2	Total Owned + Purchased Generation CO2e Emissions Intensity (MT/Net MWh)	0.134	0.171	0.123	
5.4	Non-Generation CO2e Emissions of Sulfur Hexafluoride (SF6) (5)				
5.4.1	Total CO2e emissions of SF6 (MT)	3,019	1,407	5,472	
5.4.2	Leak rate of CO2e emissions of SF6 (MT/Net MWh)	0.0006	0.0003	0.001	
6	Nitrogen Oxide (NOx), Sulfur Dioxide (SO2), Mercury (Hg)				
6.1	Generation basis for calculation (6)				
6.2	Nitrogen Oxide (NOx)				
6.2.1	Total NOx Emissions (MT)	6	15	4	
6.2.2	Total NOx Emissions Intensity (MT/Net MWh)	0.000001	0.000215	0.000001	
6.3	Sulfur Dioxide (SO2)				
6.3.1	Total SO2 Emissions (MT)				
6.3.2	Total SO2 Emissions Intensity (MT/Net MWh)				
6.4	Mercury (Hg)				
6.4.1	Total Hg Emissions (kg)				
6.4.2	Total Hg Emissions Intensity (kg/Net MWh)				

Use the data organizer on the left (i.e., the plus/minus symbol) to open/close the Emissions section notes



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Resources					
7	Human Resources				
7.1	Total Number of Employees	1,004	1,130	1193	
7.2	Percentage of Women in Total Workforce	33.30%	32.1%	33%	
7.3	Percentage of Minorities in Total Workforce	13.00%	17.1%	17.6%	
7.4	Total Number on Board of Directors/Trustees	11	11	9	
7.5	Percentage of Women on Board of Directors/Trustees	36.40%	36.4%	44%	
7.6	Percentage of Minorities on Board of Directors/Trustees	9.10%	9%	11%	
7.7	Employee Safety Metrics				
7.7.1	Recordable Incident Rate	4.05	0.87	1.24	
7.7.2	Lost-time Case Rate	0.6	0.34	0.41	
7.7.3	Days Away, Restricted, and Transfer (DART) Rate	1.12	0.34	0.99	
7.7.4	Work-related Fatalities	0	0	0	
8	Fresh Water Resources used in Thermal Power Generation Activities				
8.1	Water Withdrawals - Consumptive (Millions of Gallons)				
8.2	Water Withdrawals - Non-Consumptive (Millions of Gallons)				
8.3	Water Withdrawals - Consumptive Rate (Millions of Gallons/Net MWh)				
8.4	Water Withdrawals - Non-Consumptive Rate (Millions of Gallons/Net MWh)				
9	Waste Products				
9.1	Amount of Hazardous Waste Manifested for Disposal	1.5	4.90	1	
9.2	Percent of Coal Combustion Products Beneficially Used	N/A	N/A	N/A	
Additional Metrics (Optional)					
<i>Insert additional rows in this section as necessary.</i>					

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