



Electric Company ESG/Sustainability Quantitative Information

Parent Company:	Black Hills Corporation
Operating Company:	Black Hills Colorado Electric, LLC (d/b/a Black Hills Energy), Black Hills Power, Inc. (d/b/a Black Hills Energy), Cheyenne Light, Fuel and Power Company (d/b/a Black Hills Energy), Black Hills Colorado IPP, LLC, Black Hills Colorado Wind, LLC, Black Hills Electric Generation, LLC, Black Hills Wyoming, LLC
Business Type:	Vertically Integrated
State of Operation:	Colorado, South Dakota, Wyoming
State with RPS Programs:	Colorado
Regulatory Environment:	Regulated and Non-Regulated
Report Date:	June 18, 2025

Ref. No.	Refer to the 'EEI Definitions' tab for more information on each metric	Baseline 2005	Last Year 2023	Current Year 2024	Comments, Links, Additional Information, and Notes
Portfolio					
1	Owned Nameplate Generation Capacity at end of year (MW)	623.6	1,394.3	1,394.3	
1.1	Coal	363.0	394.6	394.6	
1.2	Natural Gas	221.0	760.0	760.0	This includes 100MW capacity of dual fuel Natural Gas and Oil generation.
1.3	Nuclear	0.0	0.0	0.0	
1.4	Petroleum	40.0	38.0	38.0	
1.5	Total Renewable Energy Resources	0.0	201.7	201.7	
1.5.1	Biomass/Biogas	0.0	0.0	0.0	
1.5.2	Geothermal	0.0	0.0	0.0	
1.5.3	Hydroelectric	0.0	0.0	0.0	
1.5.4	Solar	0.0	0.0	0.0	
1.5.5	Wind	0.0	201.7	201.7	
1.6	Other	0.0	0.0	0.0	
Use the data organizer on the left (i.e., the plus/minus symbol) to open/close the alternative generation reporting options					
2.1	Owned Net Generation for the date year (MWh)	2,862,147	5,233,603	5,254,644	
2.1.1	Coal	2,563,767	2,636,490	2,353,154	
2.2	Natural Gas	83,649	2,018,974	2,241,885	Net generation and emissions adjusted by % equity of jointly owned sources. Includes 49.9% third party ownership of Black Hills Colorado IPP reported as noncontrolling interest.
2.3	Nuclear	0	0	0	
2.4	Petroleum	4,731	-1,208	-924	
2.5	Total Renewable Energy Resources	0	679,347	660,528	
2.5.1.i	Biomass/Biogas	0	0	0	
2.5.2.i	Geothermal	0	0	0	
2.5.3.i	Hydroelectric	0	0	0	
2.5.4.i	Solar	0	0	0	
2.5.5.i	Wind	0	679,347	660,528	
2.6.i	Other	0	0	0	
2.8	Purchased Net Generation for the date year (MWh)	3,827,200	2,019,306	2,325,119	Includes market purchased power and power purchased agreements. Purchased power data excludes intercompany purchases between Black Hills Corporation's
2.1.1.i	Coal	0	162,665	104,205	
2.2.1	Natural Gas	0	0	0	
2.3.1	Nuclear	0	0	0	
2.4.1	Petroleum	0	0	0	
2.5.1	Total Renewable Energy Resources	17,205	349,154	1,073,754	
2.5.1.1	Biomass/Biogas	0	0	0	
2.5.2.1	Geothermal	0	0	0	
2.5.3.1	Hydroelectric	17,205	21,448	19,921	
2.5.4.1	Solar	0	86,284	483,758	
2.5.5.1	Wind	0	241,422	570,075	
2.6.1	Other	3,810,002	1,507,517	1,047,160	Includes market purchases and all other purchased power.
Use the data organizer on the left (i.e., the plus/minus symbol) to open/close the alternative generation reporting options					
3.0	Capital Expenditures and Energy Efficiency (EE)				
3.1	Total Annual Capital Expenditures (nominal dollars)	Not available	\$590M	\$786M	
3.2	Incremental Annual Electricity Savings from EE Measures (MWh)	Not available	19,841	16,793	
3.3	Incremental Annual Investment in Electric EE Programs (nominal dollars)	Not available	\$7,569,530	\$7,602,140	
4.0	Retail Electric Customer Count (at end of year)				
4.1	Commercial	25,745	31,480	32,289	
4.2	Industrial	142	84	83	
4.3	Residential	165,483	190,776	192,716	
Emissions					
6	GHG Emissions: Carbon Dioxide (CO2) and Carbon Dioxide Equivalent (CO2e)				Global warming potentials for historic data are updated to reflect 2024 calendar year EPA GHG Reporting Program methodologies.
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.					
6.1	Owned Generation				
5.1.1	Carbon Dioxide (CO2)				
5.1.1.1	Total Owned Generation CO2 Emissions (MT)	3,264,707	4,071,461	3,953,507	
5.1.1.2	Total Owned Generation CO2 Emissions Intensity (MT/Net MWh)	1.23	0.78	0.75	
5.1.2	Carbon Dioxide Equivalent (CO2e)				
5.1.2.1	Total Owned Generation CO2e Emissions (MT)	3,289,952	4,096,242	3,976,600	
5.1.2.2	Total Owned Generation CO2e Emissions Intensity (MT/Net MWh)	1.24	0.78	0.76	
6.2	Purchased Power				
5.2.1	Carbon Dioxide (CO2)				
5.2.1.1	Total Purchased Generation CO2 Emissions (MT)	3,137,519	903,728	586,051	
5.2.1.2	Total Purchased Generation CO2 Emissions Intensity (MT/Net MWh)	0.82	0.44	0.26	
5.2.2	Carbon Dioxide Equivalent (CO2e)				
5.2.2.1	Total Purchased Generation CO2e Emissions (MT)	3,151,924	909,655	589,844	
5.2.2.2	Total Purchased Generation CO2e Emissions Intensity (MT/Net MWh)	0.82	0.45	0.27	
6.3	Owned Generation + Purchased Power				
5.3.1	Carbon Dioxide (CO2)				
5.3.1.1	Total Owned + Purchased Generation CO2 Emissions (MT)	6,402,226	4,975,189	4,539,558	
5.3.1.2	Total Owned + Purchased Generation CO2 Emissions Intensity (MT/Net MWh)	0.99	0.69	0.61	
5.3.2	Carbon Dioxide Equivalent (CO2e)				
5.3.2.1	Total Owned + Purchased Generation CO2e Emissions (MT)	6,441,676	5,005,897	4,566,444	Customers calculating Scope 2 emissions should use the residual intensity published in EEI's "Electric Company Carbon Emissions and Electricity Mix Reporting Database".
5.3.2.2	Total Owned + Purchased Generation CO2e Emissions Intensity (MT/Net MWh)	0.99	0.69	0.61	
6.4	Non-Generation CO2e Emissions of Sulfur Hexafluoride (SF6)				
6.4.1	Total CO2e emissions of SF6 (MT)	Not applicable	3,368	2,533	Facilities that do not trip the EPA-reporting threshold for SF6 emissions have been estimated.
6.4.2	Leak rate of CO2e emissions of SF6 (MT/Net MWh)	Not applicable	0.0009650	0.000482	
6	Nitrogen Oxide (NOx), Sulfur Dioxide (SO2), Mercury (Hg)		Total		
6.2	Nitrogen Oxide (NOx)				
6.2.1	Total NOx Emissions (MT)	5,045	1,880	1,891	
6.2.2	Total NOx Emissions Intensity (MT/Net MWh)	0.001902	0.000359	0.00036	
6.3	Sulfur Dioxide (SO2)				
6.3.1	Total SO2 Emissions (MT)	8,017	1,147	1,234	
6.3.2	Total SO2 Emissions Intensity (MT/Net MWh)	0.003022	0.000219	0.000235	
6.4	Mercury (Hg)				
6.4.1	Total Hg Emissions (kg)	80.44	8.1	9.1	
6.4.2	Total Hg Emissions Intensity (kg/Net MWh)	0.0000341	0.0000015	0.000002	
Use the data organizer on the left (i.e., the plus/minus symbol) to open/close the alternative generation reporting options					
Resources					
7	Human Resources				
7.1	Total Number of Employees	843	2,874	2,841	
7.2	Percentage of Women in Total Workforce	27%	24%	24%	
7.3	Percentage of Minorities in Total Workforce	9%	15%	15%	
7.4	Total Number on Board of Directors/Trustees	10	10	10	
7.5	Percentage of Women on Board of Directors/Trustees	10%	30%	30%	
7.6	Percentage of Minorities on Board of Directors/Trustees	10%	10%	10%	
7.7	Employee Safety Metrics				
7.7.1	Recordable Incident Rate	3.99%	1.51%	1.83%	
7.7.2	Lost-time Case Rate	0.39%	0.38%	0.65%	
7.7.3	Days Away, Restricted, and Transfer (DART) Rate	1.93%	0.65%	1.00%	
7.7.4	Work-related Fatalities	-	0	0	
8	Fresh Water Resource used in Thermal Power Generation Activities				
8.1	Water Withdrawals - Consumptive (Millions of Gallons)	Not available	758.92	1,022.61	Water withdrawal based on facilities we operate.
8.2	Water Withdrawals - Non-Consumptive (Millions of Gallons)	Not available	0.00	0.00	
8.3	Water Withdrawals - Consumptive Rate (Millions of Gallons/Net MWh)	Not available	1,40E-04	1.91E-04	Intensity based on generation from fossil fuel and renewable facilities we operate.
8.4	Water Withdrawals - Non-Consumptive Rate (Millions of Gallons/Net MWh)	Not available	0.00	0.00	
9	Waste Products				
9.1	Amount of Hazardous Waste Manifested for Disposal (MT)	Not available	58.2	49.4	All Facilities are classified by the EPA as Very Small Quantity Generators (VSQGs) - due to low quantities of HW generation, however this value has been quantified and reported. This total does not include universal waste, please see our Sustainability Report for complete waste listing.
9.2	Percent of Coal Combustion Products Beneficially Used	Not available	0%	0%	
All information and data in the EEI and AGA ESG qualitative and quantitative reports are provided on a voluntary basis and could be subject to change. These reports contain forward-looking information as defined by the Securities and Exchange Commission. Whether actual results and developments will conform to our expectations and predictions is subject to a number of risks and uncertainties that, among other things, could cause actual results to differ materially from those contained in the forward-looking statements, including without limitation, the risk factors described in our 2024 Annual Report on Form 10-K. We assume no obligation to update publicly any such forward-looking statements, whether as a result of new information, future events or otherwise.					