



# Gas Company ESG/Sustainability Quantitative Information

Parent Company: Black Hills Corporation  
Operating Company(s): Black Hills Energy Arkansas, Inc. d/b/a Black Hills Energy, Black Hills Colorado Gas, Inc. d/b/a Black Hills Energy, Black Hills Iowa Gas Utility Company, LLC d/b/a Black Hills Energy, Black Hills Kansas Gas Utility Company, LLC d/b/a Black Hills Energy, Black Hills Nebraska Gas, LLC d/b/a Black Hills Energy, Black Hills Wyoming Gas, LLC d/b/a Black Hills Energy Black Hills Energy Renewable Resources, LLC d/b/a Black Hills Energy Black Hills Energy Services Company, d/b/a Black Hills Energy

Business Type(s): Vertically Integrated  
State(s) of Operation: Arkansas, Colorado, Iowa, Kansas, Nebraska, Wyoming  
Regulatory Environment: Regulated  
Report Date: June 18, 2025

Ref. No.	Refer to the 'Definitions' tab for more information on each metric.	Last Year 2023	Current Year 2024	Definitions	Additional Comments
	Natural Gas Distribution				
1	Methane Emissions and Mitigation from Distribution Mains			All methane leak sources per 98.232 (j) (1-6) are included for Distribution. Combustion sources are excluded. CO2 is excluded.	
1.1	Number of Gas Distribution Customers	1,116,393	1,128,355		
1.2	Distribution Mains in Service	30,917	30,860	These metrics should include all local distribution companies (LDCs) held by the Parent Company that are above the LDC Facility reporting threshold for EPA's 40 C.F.R. 98, Subpart W reporting rule.	
1.2.1	Plastic (miles)	18,607	18,634		
1.2.2	Cathodically Protected Steel - Bare & Coated (miles)	11,945	11,810		Increase in unprotected steel pipe from 2023 to 2024 is a result of data integrity improvements, and does not capture pipeline replacement efforts that occurred. Unknown pipe is conservatively reported as unprotected steel.
1.2.3	Unprotected Steel - Bare & Coated (miles)	366	416		
1.2.4	Cast Iron / Wrought Iron - without upgrades (miles)				
1.3	Plan/Commitment to Replace / Upgrade Remaining Miles of Distribution Mains (# years to complete)			These metrics should provide the number of years remaining to take out of service, replace or upgrade cathodically unprotected steel mains, and cast iron/wrought iron mains, consistent with applicable state utility commission authorizations.	Goal listed in 1.3.1
1.3.1	Unprotected Steel (Bare & Coated) (# years to complete)	12	11	Optional: # yrs by pipe type	All unprotected pipe will be replaced by 2035
1.3.2	Cast Iron / Wrought Iron (# years to complete)			Optional: # yrs by pipe type	All cast iron pipe was replaced by 2014 with lower emitting material.
2	Distribution CO2e Fugitive Emissions				
2.1	CO2e Fugitive Methane Emissions from Gas Distribution Operations (metric tons)	268,598	302,355	Fugitive methane emissions (not CO2 combustion emissions) stated as CO2e, as reported to EPA under 40 CFR 98, Subpart W, sections 98.236(q)(3)(x)(D), 98.236(r)(1)(v), and 98.236(r)(2)(v)(B) - i.e., this is Subpart W methane emissions as input in row 2.2 below and converted to CO2e here. This metric should include fugitive methane emissions above the reporting threshold for all natural gas local distribution companies (LDCs) held by the Parent Company that are above the LDC Facility reporting threshold for EPA's 40 C.F.R. 98, Subpart W reporting rule. Calculated value based on mt CH4 input in the 2.2 (below). INPUT VALUE (total mt CH4) as explained in definition above. Subpart W input is CH4 (mt).	Global warming potentials for historic emission data updated to reflect 2024 calendar year EPA GHG Reporting methodologies.
2.2	CH4 Fugitive Methane Emissions from Gas Distribution Operations (metric tons)	9,593	10,798		
2.2.1	CH4 Fugitive Methane Emissions from Gas Distribution Operations (MMSCF/year)	500	562		
2.3	Annual Natural Gas Throughput from Gas Distribution Operations in thousands of standard cubic feet (Mscf/year)	232,636,648	227,337,667	This metric provides gas throughput from distribution (quantity of natural gas delivered to end users) reported under Subpart W, 40 C.F.R. 98.236(aa)(9)(iv), as reported on the Subpart W e-GRRT integrated reporting form in the "Facility Overview" worksheet Excel form, Quantity of natural gas delivered to end users (column 4).	
2.3.1	Annual Methane Gas Throughput from Gas Distribution Operations in millions of standard cubic feet (MMscf/year)	221,005	215,971		
2.4	Fugitive Methane Emissions Rate (Percent MMscf of Methane Emissions per MMscf of Methane Throughput)	0.23%	0.26%	Calculated annual metric: (MMSFC methane emissions/MMSCF methane throughput)	
	Natural Gas Transmission and Storage				
				All methane leak sources per 98.232 (e) (1-8), (f)(1-8), and (m) are included for Transmission and Storage. Combustion sources are excluded. CO2 and N2O are excluded. Fugitive Methane emissions as defined in 40 CFR 98 Sub W Section 232 (e) (1-8), CO2 and N2O emissions are excluded from this section.	Black Hills Corporation transmission companies are below the reporting threshold for this segment.
	Natural Gas Gathering and Boosting				
					Please reference the Black Hills Energy Natural Gas Sustainability Initiative (NGSI) metrics for natural gas gathering & boosting emission calculations.
	Human Resources				
1.1	Total Number of Employees	2,874	2,841		
1.2	Percentage of Women in Total Workforce	24%	24%		
1.3	Percentage of Minorities in Total Workforce	15%	15%		
2.1	Total Number on Board of Directors/Trustees	10	10		
2.2	Percentage of Women on Board of Directors/Trustees	30%	30%		
2.3	Percentage of Minorities on Board of Directors/Trustees	10%	10%		
3.0	Employee Safety Metrics			Reference Section 7 Human Resources in EEI Definitions tab.	
3.1	Recordable Incident Rate	1.51%	1.83%		
3.2	Lost-time Case Rate	0.38%	0.65%		
3.3	Days Away, Restricted, and Transfer (DART) Rate	0.65%	1.0%		
3.4	Work-related Fatalities	0	0		
	Additional Metrics (Optional)				
	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.				