

Gas Company ESG/Sustainability Quantitative Information



Parent Company: Berkshire Hathaway Energy Company
Operating Company(s): Northern Natural Gas Company
Report Date: As of and for the year ended December 31, 2024
Disclaimer: Data included herein is based on information available as of May 1, 2025, and is subject to change without notice should new or additional information be obtained.

	Last Year	Current Year		
Refer to the "Definitions" column for more information on each metric.	2023	2024	% Change	Definitions
Natural Gas Transmission and Storage ⁽¹⁾				
Below current year natural gas transmission and storage methane emissions metrics include methane from combustion and have been calculated using the Natural Gas Sustainability Initiative (NGSI) Methane Emissions Intensity Protocol v 2.0 unless otherwise indicated.				
Onshore Natural Gas Transmission Compression Methane Emissions				
Total Natural Gas Transmission Compression Methane Emissions (metric tons/year)	4,971	4,346	(12.6)%	
Total Natural Gas Transmission Compression Methane Emissions (CO2e/year)	124,284	121,696	(2.1)%	Global Warming Potential (GWP) = 25 and 28 per 40 CFR Table A-1 To Subpart A Of Part 98 for 2023 and 2024, respectively
Total Natural Gas Transmission Compression Methane Emissions (MSCF/year)	258,925	226,369	(12.6)%	Density of Methane = 0.0192 kg/ft3 per 40 CFR Sub W EQ. W-36
Natural Gas Storage Methane Emissions				
Total Natural Gas Storage Methane Emissions (metric tons/year)	1,766	2,010	13.8 %	
Total Natural Gas Storage Methane Emissions (CO2e/year)	44,144	56,271	27.5 %	Global Warming Potential (GWP) = 25 and 28 per 40 CFR Table A-1 To Subpart A Of Part 98 for 2023 and 2024, respectively
Total Natural Gas Storage Methane Emissions (MSCF/year)	91,966	104,672	13.8 %	Density of Methane = 0.0192 kg/ft3 per 40 CFR Sub W EQ. W-36
Onshore Natural Gas Transmission Pipeline Methane Emissions				
Total Natural Gas Transmission Pipeline Methane Emissions (metric tons/year)	1,621	2,167	33.6 %	
Total Natural Gas Transmission Pipeline Methane Emissions (CO2e/year)	40,531	60,665	49.7 %	Global Warming Potential (GWP) = 25 and 28 per 40 CFR Table A-1 To Subpart A Of Part 98 for 2023 and 2024, respectively
Total Natural Gas Transmission Pipeline Methane Emissions (MSCF/year)	84,439	112,845	33.6 %	Density of Methane = 0.0192 kg/ft3 per 40 CFR Sub W EQ. W-36
Summary and Metrics				
Total Transmission and Storage Methane Emissions (MMSCF/year)	435	444	2.0 %	
Annual Natural Gas Throughput from Gas Transmission and Storage Operations (MSCF/year)	1,328,751,000	1,333,934,056	0.4 %	U.S. Department of Transportation Pipeline and Hazardous Materials Safety Administration (PHMSA) in Form F 7100.2-1 Part C of the Annual Report for Natural Gas and Other Gas Transmission and Gathering Pipeline Systems
Annual Methane Throughput from Gas Transmission and Storage Operations (MMSCF/year)	1,198,533	1,215,214	1.4 %	Calculated using 90.2% and 91.1% CH4 content in natural gas for 2023 and 2024, respectively
Methane Emissions Intensity Metric (Percent MMscf of Methane Emissions per MMscf of Methane Throughput)	0.0363 %	0.0365 %	0.6 %	

Comments

(1) Natural gas transmission and storage methane emissions metrics include methane from combustion and have been calculated using the Natural Gas Sustainability Initiative (NGSI) Methane Emissions Intensity Protocol v 2.0 unless otherwise indicated