

Gas Company ESG/Sustainability Quantitative Information



Parent Company: Berkshire Hathaway Energy Company
Operating Company(s): Kern River Gas Transmission Company
Report Date: As of and for the year ended December 31, 2022
Disclaimer: Data included herein is based on information available as of April 25, 2023, and is subject to change without notice should new or additional information be obtained.

Refer to the "Definitions" column for more information on each metric.	Last Year	Current Year	% Change	Definitions
	2021	2022		
Natural Gas Transmission and Storage ⁽¹⁾				
				<u>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 1.0 unless otherwise indicated.</u>
Onshore Natural Gas Transmission Compression Methane Emissions				
Total Natural Gas Transmission Compression Methane Emissions (metric tons/year)	1,098	876	(20.2)%	
Total Natural Gas Transmission Compression Methane Emissions (CO2e/year)	27,446	21,908	(20.2)%	Global Warming Potential (GWP) = 25 per 40 CFR Table A-1 To Subpart A Of Part 98
Total Natural Gas Transmission Compression Methane Emissions (MSCF/year)	57,179	45,641	(20.2)%	Density of Methane = 0.0192 kg/ft3 per 40 CFR Sub W EQ. W-36
Natural Gas Storage Methane Emissions ⁽²⁾				
Total Natural Gas Storage Methane Emissions (metric tons/year)	NA	NA	—	
Total Natural Gas Storage Methane Emissions (CO2e/year)	NA	NA	—	Global Warming Potential (GWP) = 25 per 40 CFR Table A-1 To Subpart A Of Part 98
Total Natural Gas Storage Methane Emissions (MSCF/year)	NA	NA	—	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)	97	43	(55.4)%	
Total Natural Gas Transmission Pipeline Methane Emissions (CO2e/year)	2,424	1,080	(55.4)%	Global Warming Potential (GWP) = 25 per 40 CFR Table A-1 To Subpart A Of Part 98
Total Natural Gas Transmission Pipeline Methane Emissions (MSCF/year)	5,049	2,250	(55.4)%	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)	62	48	(23.0)%	
Annual Natural Gas Throughput from Gas Transmission and Storage Operations (MSCF/year)	814,960,000	795,217,000	(2.4)%	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)	764,741	746,379	(2.4)%	Calculated using 93.9% CH4 content in natural gas.
Methane Emissions Intensity Metric (Percent MMscf of Methane Emissions per MMscf of Methane Throughput)	0.0081 %	0.0064 %	(21.1)%	
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 1.0 unless otherwise indicated				
(2) The storage emissions from the Kern River Gas Transmission system are not applicable as Kern River does not have natural gas storage facilities				