

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, 2021*
Disclaimer: *Data included herein is based on information available as of April 25, 2022, 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
	2020	2021		

Natural Gas Transmission and Storage ⁽¹⁾				
<i>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.</i>				
Onshore Natural Gas Transmission Compression Methane Emissions				
Total Natural Gas Transmission Compression Methane Emissions (metric tons/year)	789	1,098	39.2 %	
Total Natural Gas Transmission Compression Methane Emissions (CO2e/year)	19,719	27,446	39.2 %	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)	41,082	57,179	39.2 %	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)	20	97	*	
Total Natural Gas Transmission Pipeline Methane Emissions (CO2e/year)	491	2,424	*	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)	1,023	5,049	*	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)	42	62	47.8 %	
Annual Natural Gas Throughput from Gas Transmission and Storage Operations (MSCF/year)	821,356,000	814,960,000	(0.8)%	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)	772,896	764,741	(1.1)%	Calculated using 93.8% CH4 content in natural gas.
Methane Emissions Intensity Metric (Percent MMscf of Methane Emissions per MMscf of Methane Throughput)	0.0054 %	0.0081 %	49.4 %	

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.
*Percentage not meaningful