



Gas Company ESG/Sustainability Quantitative Information

Parent Company: *Puget Energy*
 Operating Company(s): *Puget Sound Energy (PSE)*
 Business Type(s): *Vertically integrated*
 State(s) of Operation: *Washington*
 State(s) with RPS Programs: *Washington*
 Regulatory Environment: *Regulated*
 Report Date: *09/20/2024*

		Last Year	Current Year
		2022	2023
Natural Gas Distribution			
1	Methane Emissions and Mitigation from Distribution Mains		
1.1	Number of Gas Distribution Customers (at end of year)	872,559	877,722
1.2	Distribution Mains in Service		
1.2.1	Plastic (<i>miles</i>)	8,996	9,045
1.2.2	Cathodically Protected Steel - Bare & Coated (<i>miles</i>)	4,061	4,056
1.2.3	Unprotected Steel - Bare & Coated (<i>miles</i>)	0	0
1.2.4	Cast Iron / Wrought Iron - without upgrades (<i>miles</i>)	0	0
1.3	Plan/Commitment to Replace / Upgrade Remaining Miles of Distribution Mains (<i># years to complete</i>)	N/A - completed	N/A - completed
1.3.1	Unprotected Steel (Bare & Coated) (<i># years to complete</i>)	N/A - completed	N/A - completed
1.3.2	Cast Iron / Wrought Iron (<i># years to complete</i>)	N/A - completed	N/A - completed
2	Distribution CO₂e Fugitive Emissions		
2.1	CO ₂ e Fugitive Methane Emissions from Gas Distribution Operations (<i>metric tons</i>)	66,076	66,417
2.2	CH ₄ Fugitive Methane Emissions from Gas Distribution Operations (<i>metric tons</i>)	2,643	2,657
2.2.1	CH ₄ Fugitive Methane Emissions from Gas Distribution Operations (<i>MMSCF/year</i>)	138	138
2.3	Annual Natural Gas Throughput from Gas Distribution Operations in thousands of standard cubic feet (<i>MSCF/year</i>)	111,008,379	103,301,632
2.3.1	Annual Methane Gas Throughput from Gas Distribution Operations in millions of standard cubic feet (<i>MMSCF/year</i>)	105,458	98,137
2.4	Fugitive Methane Emissions Rate (<i>Percent MMSCF of Methane Emissions per MMSCF of Methane Throughput</i>)	0.13 %	0.14 %

		Last Year	Current Year
		2022	2023
Natural Gas Transmission and Storage			
1	Onshore Natural Gas Transmission Compression Methane Emissions		
1.1.1	Pneumatic Device Venting (<i>metric tons/year</i>)	N/A	N/A
1.1.2	Blowdown Vent Stacks (<i>metric tons/year</i>)	N/A	N/A
1.1.3	Transmission Storage Tanks (<i>metric tons/year</i>)	N/A	N/A
1.1.4	Flare Stack Emissions (<i>metric tons/year</i>)	N/A	N/A
1.1.5	Centrifugal Compressor Venting (<i>metric tons/year</i>)	N/A	N/A
1.1.6	Reciprocating Compressor Venting (<i>metric tons/year</i>)	N/A	N/A
1.1.7	Equipment leaks from valves, connectors, open ended lines, pressure relief valves, and meters (<i>metric tons/year</i>)	N/A	N/A
1.1.8	Other Leaks (<i>metric tons/year</i>)	N/A	N/A
1.2	Total Transmission Compression Methane Emissions (<i>metric tons/year</i>)	N/A	N/A
1.3	Total Transmission Compression Methane Emissions (<i>CO₂e/year</i>)	N/A	N/A
1.4	Total Transmission Compression Methane Emissions (<i>MSCF/year</i>)	N/A	N/A
2	Underground Natural Gas Storage Methane Emissions		
2.1.1	Pneumatic Device Venting (<i>metric tons/year</i>)	4.0	4.0
2.1.2	Flare Stack Emissions (<i>metric tons/year</i>)	1.7	0.0
2.1.3	Centrifugal Compressor Venting (<i>metric tons/year</i>)	2.2	4.2
2.1.4	Reciprocating Compressor Venting (<i>metric tons/year</i>)	0.8	1.2
2.1.5	Equipment leaks from valves, connectors, open ended lines, pressure relief valves, and meters (<i>metric tons/year</i>)	14.8	3.1
2.1.6	Other Equipment Leaks (<i>metric tons/year</i>)	0.0	0.0
2.1.7	Equipment leaks from valves, connectors, open-ended lines, and pressure relief valves associated with storage wellheads (<i>metric tons/year</i>)	11.2	11.2
2.1.8	Other equipment leaks from components associated with storage wellheads (<i>metric tons/year</i>)	0.0	0.0
2.2	Total Storage Compression Methane Emissions (<i>metric tons/year</i>)	35	24
2.3	Total Storage Compression Methane Emissions (<i>CO₂e/year</i>)	869	592
2.4	Total Storage Compression Methane Emissions (<i>MSCF/year</i>)	1,809	1,234
3	Onshore Natural Gas Transmission Pipeline Blowdowns		
3.1	Transmission Pipeline Blowdown Vent Stacks (<i>metric tons/year</i>)	N/A	N/A
3.2	Transmission Pipeline Blowdown Vent Stacks (<i>CO₂e/year</i>)	N/A	N/A
3.3	Transmission Pipeline Blowdown Vent Stacks (<i>MSCF/year</i>)	N/A	N/A
4	Other Non-Sub W Emissions Data (OPTIONAL)		
4.1	Total Methane Emissions from additional sources not recognized by 40 CFR 98 Subpart W (<i>metric tons/year</i>)	N/A	N/A
4.2	Total Methane Emissions from additional sources not recognized by 40 CFR 98 Subpart W (<i>CO₂e/year</i>)	N/A	N/A
4.3	Total Methane Emissions from additional sources not recognized by 40 CFR 98 Subpart W (<i>MSCF/year</i>)	N/A	N/A

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5	Summary and Metrics		
5.1	Total Transmission and Storage Methane Emissions (<i>MMSCF/year</i>)	1.8	1.2
5.2	Annual Natural Gas Throughput from Gas Transmission and Storage Operations (<i>MSCF/year</i>)	67,950,072	71,117,817
5.2.1	Annual Methane Gas Throughput from Gas Transmission and Storage Operations (<i>MMSCF/year</i>)	64,553	67,562
5.3	Methane Emissions Intensity Metric (<i>Percent MMSCF of Methane Emissions per MMSCF of Methane Throughput</i>)	0.003 %	0.002 %
Human Resources			
1.1	Total Number of Employees	3,250	3,340
1.2	Percentage of Women in Total Workforce	37 %	37 %
1.3	Percentage of Minorities in Total Workforce	21 %	22 %
2.1	Total Number on Board of Directors/Trustees	13	14
2.2	Percentage of Women on Board of Directors/Trustees	23 %	36 %
2.3	Percentage of Minorities on Board of Directors/Trustees	0 %	0 %
3	Employee Safety Metrics		
3.1	Recordable Incident Rate	1.08	0.98
3.2	Lost-time Case Rate	1.63	1.42
3.3	Days Away, Restricted, and Transfer (DART) Rate	0.42	0.31
3.4	Work-related Fatalities	0	0