



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: *03/04/2024*

| | | Last Year | Current Year |
|---------------------------------|---|-----------------|-----------------|
| | | 2021 | 2022 |
| Natural Gas Distribution | | | |
| 1 | Methane Emissions and Mitigation from Distribution Mains | | |
| 1.1 | Number of Gas Distribution Customers (at end of year) | 865,526 | 872,559 |
| 1.2 | Distribution Mains in Service | | |
| 1.2.1 | Plastic (<i>miles</i>) | 8,953 | 8,996 |
| 1.2.2 | Cathodically Protected Steel - Bare & Coated (<i>miles</i>) | 4,064 | 4,061 |
| 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>) | 63,267 | 66,076 |
| 2.2 | CH ₄ Fugitive Methane Emissions from Gas Distribution Operations (<i>metric tons</i>) | 2,531 | 2,643 |
| 2.2.1 | CH ₄ Fugitive Methane Emissions from Gas Distribution Operations (<i>MMSCF/year</i>) | 132 | 138 |
| 2.3 | Annual Natural Gas Throughput from Gas Distribution Operations in thousands of standard cubic feet (<i>MSCF/year</i>) | 116,976,400 | 111,008,379 |
| 2.3.1 | Annual Methane Gas Throughput from Gas Distribution Operations in millions of standard cubic feet (<i>MMSCF/year</i>) | 111,128 | 105,458 |
| 2.4 | Fugitive Methane Emissions Rate (<i>Percent MMSCF of Methane Emissions per MMSCF of Methane Throughput</i>) | 0.12 % | 0.13 % |

| | | Last Year | Current Year |
|---|---|-----------|--------------|
| | | 2021 | 2022 |
| 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>) | 0.0 | 0.0 |
| 2.1.3 | Centrifugal Compressor Venting (<i>metric tons/year</i>) | 6.1 | 2.2 |
| 2.1.4 | Reciprocating Compressor Venting (<i>metric tons/year</i>) | 1.1 | 0.8 |
| 2.1.5 | Equipment leaks from valves, connectors, open ended lines, pressure relief valves, and meters (<i>metric tons/year</i>) | 8.6 | 14.4 |
| 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>) | 31 | 33 |
| 2.3 | Total Storage Compression Methane Emissions (<i>CO₂e/year</i>) | 773 | 816 |
| 2.4 | Total Storage Compression Methane Emissions (<i>MSCF/year</i>) | 1,610 | 1,701 |
| 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 |

| | | Last Year | Current Year |
|------------------------|---|--------------|--------------|
| | | 2021 | 2022 |
| 5 | Summary and Metrics | | |
| 5.1 | Total Transmission and Storage Methane Emissions (MMSCF/year) | 1.6 | 1.7 |
| 5.2 | Annual Natural Gas Throughput from Gas Transmission and Storage Operations (MSCF/year) | 183,337,881 | 180,093,168 |
| 5.2.1 | Annual Methane Gas Throughput from Gas Transmission and Storage Operations (MMSCF/year) | 174,171 | 171,089 |
| 5.3 | Methane Emissions Intensity Metric (Percent MMSCF of Methane Emissions per MMSCF of Methane Throughput) | 0.001 % | 0.001 % |
| Human Resources | | | |
| 1.1 | Total Number of Employees | 3,185 | 3,250 |
| 1.2 | Percentage of Women in Total Workforce | 37 % | 37 % |
| 1.3 | Percentage of Minorities in Total Workforce | 22 % | 21 % |
| 2.1 | Total Number on Board of Directors/Trustees | 12 | 13 |
| 2.2 | Percentage of Women on Board of Directors/Trustees | 17 % | 23 % |
| 2.3 | Percentage of Minorities on Board of Directors/Trustees | 0 % | 0 % |
| 3 | Employee Safety Metrics | | |
| 3.1 | Recordable Incident Rate | 1.29 | 1.08 |
| 3.2 | Lost-time Case Rate | 1.99 | 1.63 |
| 3.3 | Days Away, Restricted, and Transfer (DART) Rate | 0.53 | 0.42 |
| 3.4 | Work-related Fatalities | 0 | 0 |