



AMERICAN GAS ASSOCIATION GAS COMPANY ESG/SUSTAINABILITY REPORTING TEMPLATE

Parent Company: New Jersey Resources
 Operating Company(s): New Jersey Natural Gas
 Business Type(s): Local Distribution Company
 State(s) of Operation: New Jersey
 Regulatory Environment: Regulated
 Report Date: January 2023

The American Gas Association (AGA) developed a voluntary reporting template to support the sharing of more uniform and consistent ESG data among from members companies to the financial community.

Note: *The information presented below is reported on a calendar year basis in line with NJNG's annual required reporting under the Environmental Protection Agency's 40 CFR Part 98, Subpart W.*

| | | Baseline | Past Year | Last Year | Current Year | Definitions |
|---------------------------------|--|----------|-----------|-----------|--------------|---|
| Ref. No. | Refer to the "Definitions" column for more information on each metric. | 2011 | 2019 | 2020 | 2021 | |
| Natural Gas Distribution | | | | | | |
| | | | | | | All methane leak sources per 98.232 (i) (1-6) are included for Distribution. Combustion sources are excluded. CO2 is excluded. |
| 1 | METHANE EMISSIONS AND MITIGATION FROM DISTRIBUTION MAINS | | | | | |
| 1.1 | Number of Gas Distribution Customers | 497,752 | 552,099 | 559,631 | 566,561 | These metrics should include all local distribution companies (LDCs) held by the Parent Company that are above the LDC Facility reporting threshold for EPA's 40 C.F.R. 98, Subpart W reporting rule. |
| 1.2 | Distribution Mains in Service | | | | | |
| 1.2.1 | Plastic (miles) | 3,220 | 4,261 | 4,379 | 4,514 | |
| 1.2.2 | Cathodically Protected Steel - Bare & Coated (miles) | 3,056 | 2,954 | 2,942 | 2,929 | |
| 1.2.3 | Unprotected Steel - Bare & Coated (miles) | 505 | 127 | 96 | 1 | |
| 1.2.4 | Cast Iron / Wrought Iron - without upgrades (miles) | 66 | - | - | - | |

| | | Baseline | Past Year | Last Year | Current Year | Definitions |
|---------------------------------|--|----------|-----------|-----------|--------------|--|
| Ref. No. | Refer to the "Definitions" column for more information on each metric. | 2011 | 2019 | 2020 | 2021 | |
| Natural Gas Distribution | | | | | | |
| 1.3 | Plan/Commitment to Replace / Upgrade Remaining Miles of Distribution Mains (# years to complete) | | | | | These metrics should provide the number of years remaining to take out of service, replace or upgrade cathodically unprotected steel mains, and cast iron/wrought iron mains, consistent with applicable state utility commission authorizations. |
| 1.3.1 | Unprotected Steel (Bare & Coated) (# years to complete) | - | 3 | 1 | 1 | Optional: # yrs by pipe type. |
| 1.3.2 | Cast Iron / Wrought Iron (# years to complete) | - | - | - | - | Optional: # yrs by pipe type |
| 2 | Distribution CO2e Fugitive Emissions | | | | | |
| 2.1 | CO2e Fugitive Methane Emissions from Gas Distribution Operations (metric tons) | 95,473 | 39,860 | 38,432 | 33,525 | Fugitive methane emissions (not CO2 combustion emissions) stated as CO2e, as reported to EPA under 40 CFR 98, Subpart W, sections 98.236(q)(3)(ix)(D), 98.236(r)(1)(v), and 98.236(r)(2)(v)(B) - i.e., this is Subpart W methane emissions as input in row 2.2 below and converted to CO2e here. This metric should include fugitive methane emissions above the reporting threshold for all natural gas local distribution companies (LDCs) held by the Parent Company that are above the LDC Facility reporting threshold for EPA's 40 C.F.R. 98, Subpart W reporting rule. Calculated value based on mt CH4 input in the 2.2 (below). |