

AGA Template



Gas Company ESG/Sustainability Quantitative Information

Parent Company: Southwest Gas Holdings, Inc.
Operating Company(s): Southwest Gas Corporation
Business Type(s): LDC

State(s) of Operation: Arizona, California and Nevada
Regulatory Environment: Regulated
Report Date: 2025

REF. NO.	REFER TO THE "DEFINITIONS" COLUMN FOR MORE INFORMATION ON EACH METRIC.	BASELINE 2015	2022	2023	2024	2025	DEFINITIONS
Natural Gas Distribution							
							All methane leak sources per 98.232 (i) (1–6) are included for distribution. Combustion sources are excluded. CO ₂ is excluded.
1	Methane emissions and mitigation from distribution mains						
1.1	Number of gas distribution customers	1,927,107	2,195,856	2,210,677	2,270,804	2,264,593	
1.2	Distribution mains in service						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.
1.2.1	Plastic (miles)	23,973	27,315	27,740	28,039	28,380	
1.2.2	Cathodically protected steel – bare and coated (miles)	6,699	6,364	6,395	6,393	6,382	
1.2.3	Unprotected steel – bare and coated (miles)	0	0	0	0	0	
1.2.4	Cast iron/wrought iron – without upgrades (miles)	0	0	0	0	0	
1.3	Plan/commitment to replace/upgrade remaining miles of distribution mains (# of 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 and coated) (# of years to complete)	0	0	0	0	0	Optional: # of years by pipe type
1.3.2	Cast iron/wrought iron (# of years to complete)	0	0	0	0	0	Optional: # of years by pipe type



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Natural Gas Distribution							
2	Distribution CO ₂ e fugitive emissions						
2.1	CO ₂ e fugitive methane emissions from gas distribution operations (metric tons)	142,959	158,108	158,627	151,455	202,100	Fugitive methane emissions (not CO ₂ combustion emissions) stated as CO ₂ e, as reported to EPA under 40 C.F.R. 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 CO ₂ e 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 CH ₄ input in row 2.2 below.
2.2	CH ₄ fugitive methane emissions from gas distribution operations (metric tons)	5,718	6,324	6,345	6,058	8,084	INPUT VALUE (total MT CH ₄) as explained in definition above. Subpart W input is CH ₄ (MT).
2.2.1	CH ₄ fugitive methane emissions from gas distribution operations (MMscf/year)	298	329	330	316	421	
2.3	Annual natural gas throughput from gas distribution operations in thousands of standard cubic feet (Mscf/year)	205,402,775	229,215,433	224,784,165	213,080,597	185,293,926	This metric provides gas throughput from distribution (quantity of natural gas delivered to end users) reported under Subpart W, 40 C.F.R. 98.236(aa)(9)(iv), as reported on the Subpart W e-GRRT integrated reporting form in the "Facility Overview" worksheet Excel form, Quantity of natural gas delivered to end users (column 4).
2.3.1	Annual methane gas throughput from gas distribution operations in millions of standard cubic feet (MMscf/year)	195,133	217,755	213,545	202,427	176,029	
2.4	Fugitive methane emissions rate (percent MMscf of methane emissions per MMscf of methane throughput)	0.15%	0.15%	0.15%	0.16%	0.24%	Calculated annual metric (MMscf methane emissions/MMscf methane throughput)