

Rulemaking (R) 15-01-009 to Adopt Rules and Procedures Governing Commission Regulated Natural Gas Pipelines and Facilities to Reduce Natural Gas Leaks Consistent with Senate Bill 1373, Leno.
In Response to Data Request, R15-01-008, 2026 June Report
Appendix B: Rev. 03/26/2026

Notes:
Please round all natural gas emissions to nearest Mscf.
As a reminder, please use the latest version of each of the worksheets.

Summary Tables:

System Categories	Emission Source Categories	Fugitive or Vented	For Informational and Reference Purposes Only: Original 2015 Baseline Emissions (Mscf)	Approved 2015 Baseline Emissions (Mscf)	Proposed Adjusted 2015 Baseline Emissions (Mscf)	2024 Total Annual Volume of Leaks & Emissions (Mscf)	2024 Total Annual Count of Leaks & Emission Items	2025 Total Annual Volume of Leaks & Emissions (Mscf)	2025 Total Annual Count of Leaks & Emission Items	Emission Change for Year Over Year Comparison from 2024 to 2025 (Mscf)	Percentage Change for Year Over Year Comparison from 2024 to 2025	Count Change for Year Over Year Comparison from 2024 to 2025	Percentage Change for Year Over Year Comparison from 2024 to 2025	Emission Change for Year Over Year Comparison from 2015 to 2025 (Mscf)	Percentage Change for Year Over Year Comparison from 2015 to 2025	Explanation for Significant Percentage Change for Year Over Year Comparison from 2024 to 2025
Transmission Pipelines	Digested Leaks	Fugitive	1,324	1,324	NA	1,261	Total System Mileage: 3,357	1,255	Total System Mileage: 3,341	66	5.0%	163	19.3%	-63	(4.7%)	
	All Damages	Fugitive	0	0	NA	0	Number of emission items: 0	0	Number of emission items: 1	-	-	1	-	0	0.0%	
	Blowdowns	Vented	199,970	199,970	NA	9,051	Number of blowdown events: 2,842	18,539	Number of blowdown events: 3,303	9,488	103.2%	162	5.7%	-181,631	(90.7%)	The increase in blowdown emissions can be attributed to an increase in pipeline blowdowns year-over-year.
	Component Vented Emissions	Vented	0	8,182	NA	1,750	Number of devices: 83	1,346	Number of devices: 64	(404)	(23.1%)	(10)	(22.9%)	-8,952	(109.3%)	The year-over-year reduction in emissions was driven by a reduction in the number of venting devices. The device count was reduced through SoCalGas's continued efforts to strengthen its asset data.
	Component Fugitive Leaks	Fugitive	N/A	0	NA	0	Number of leaks: 0	0	Number of leaks: 42	-	-	3	7.7%	0	0.0%	
Transmission M&B Stations	Station Leaks & Emissions	Fugitive	2,494	2,494	NA	2,819	Number of units: 202	2,912	Number of units: 216	93	3.3%	6	1.8%	478	19.6%	
	Blowdowns	Vented	340,142	NA	NA	NA	Number of facilities: NA	NA	Number of facilities: NA	NA	NA	NA	NA	NA	NA	
	Component Fugitive Leaks	Fugitive	95	95	NA	1,588	Number of blowdown events: 802	12	Number of blowdown events: 396	(1,576)	(99.7%)	196	24.5%	-83	(87.4%)	The decrease in blowdown emissions can be attributed to decreased project blowdowns at Transmission M&B Stations year-over-year.
	Component Vented Emissions	Vented	NA	6,220	NA	2,778	Number of devices: 138	2,770	Number of devices: 138	(8)	(0.3%)	-	0.0%	-1,450	(23.3%)	The increase in emissions was driven by an increase in leak findings year-over-year.
	Compressor Emissions	Vented	34,830	34,830	NA	12,186	Number of compressors: 40	12,956	Number of compressors: 40	770	6.0%	-	0.0%	-21,884	(62.8%)	The year-over-year increase in the average pressurized operating flow rate contributed to the year-over-year increase in emissions.
Transmission Compressor Stations	Compressor Leaks	Fugitive	N/A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
	Blowdowns	Vented	7,268	7,268	NA	13,938	Number of blowdown events: 857	10,371	Number of blowdown events: 680	(3,567)	(25.6%)	(373)	(29.7%)	3,103	42.7%	The decrease in blowdown emissions can be attributed to a decrease in emissions from maintenance blowdowns and a reduction in station shutdowns year-over-year.
	Component Vented Emissions	Vented	N/A	4,300	NA	5,566	Number of devices: 264	4,646	Number of devices: 221	(920)	(16.5%)	(43)	(16.3%)	346	8.0%	The year-over-year reduction in emissions was driven by a reduction in the number of venting devices. The device count was reduced through SoCalGas's continued efforts to strengthen its asset data.
	Component Fugitive Leaks	Fugitive	8,430	11,650	NA	5,678	Number of leaks: 564	4,502	Number of leaks: 605	(1,176)	(20.7%)	41	7.3%	-9,148	(87.0%)	Emissions decreased year-over-year because the average number of leak days decreased.
	Storage Tank Leaks & Emissions	Vented	0	275	NA	0	Number of emission items: 0	0	Number of emission items: 0	-	-	-	0.0%	275	(100.0%)	
Distribution Main & Service Pipelines	Pipeline Leaks	Fugitive	480,943	NA	NA	480,943	Number of known leaks: 12,485 Estimated number of unknown leaks: 1,889 Total number of leaks: 14,374	479,177	Number of known leaks: 15,085 Estimated number of unknown leaks: 1,966 Total number of leaks: 17,051	(1,766)	(0.4%)	(824)	(1.7%)	-286,986	(59.7%)	Estimated EY 2025 emissions are lower than EY 2024 emissions. Notably, updates to EY 2024 data were completed to remove leaks or move leaks to different Appendix sections based on additional details that were collected since the EY 2024 report was initially filed. Because the Emission Year 2024 data have undergone these updates, there is not currently an accurate comparison between Emission Years 2024 and 2025.
	All Damages	Fugitive	78,646	78,646	NA	66,715	Number of damages: 3,176	63,543	Number of damages: 2,994	(3,172)	(4.8%)	(182)	(1.7%)	-15,103	(19.2%)	
	Blowdowns	Vented	4,828	4,828	NA	418	Number of blowdown events: 1,208	1,390	Number of blowdown events: 21,046	972	232.5%	1,838	22.8%	-1,418	(33.7%)	Emissions increased year-over-year because there were two distribution blowdowns in 2025 that totaled approximately 1,011 Mscf. There were not any distribution blowdowns of this size during 2024.
	Component Vented Emissions	Vented	N/A	NA	NA	0	Number of emission items: 0	0	Number of emission items: 0	-	-	-	-	NA	NA	
	Component Fugitive Leaks	Fugitive	3,281	0	NA	0	Number of leaks: 0	0	Number of leaks: 0	-	-	-	-	NA	NA	
Distribution M&B Stations	Station Leaks & Emissions	Fugitive	340,729	0	NA	NA	Number of stations: NA	NA	Number of stations: NA	NA	NA	NA	NA	NA	NA	
	All Damages	Fugitive	N/A	NA	NA	0	Number of damages: 0	0	Number of damages: 0	-	-	-	-	NA	NA	
	Blowdowns	Vented	94	94	NA	116	Number of blowdowns: 25,253	116	Number of blowdowns: 28,143	-	0.0%	2,890	11.4%	22	23.4%	
	Component Emissions	Vented	N/A	295	NA	316	Number of emission items: 25	315	Number of emission items: 15	(1)	(0.3%)	-	0.0%	20	6.8%	
	Component Leaks	Fugitive	N/A	8,898	NA	6,582	Number of leaks: 959	7,517	Number of leaks: 1,161	935	14.2%	202	21.3%	-1,381	(15.5%)	Emissions increased year-over-year because leak counts increased between 2024 and 2025.
Customer Meters	Water Leaks	Fugitive	846,285	726,154	NA	505,650	Number of Meters: 6,213,146 Number of leaks: 13,329	471,908	Number of Meters: 6,210,145 Number of leaks: 49,892	(33,742)	(6.7%)	(1,637)	(6.8%)	-286,246	(33.9%)	Emissions decreased year-over-year because known and unknown leak counts decreased between 2024 and 2025.
	All Damages	Fugitive	N/A	NA	NA	56,375	Number of damages: 1,312	14,935	Number of damages: 1,215	(11,440)	(18.8%)	(93)	(7.4%)	NA	NA	Emissions decreased year-over-year because there were fewer damages in 2025 than in 2024.
	Vented Emissions	Vented	2,063	2,063	NA	1,044	Number of blowdown events: 393,053	867	Number of blowdown events: 529,798	(1,771)	(17.0%)	26,746	5.3%	-1,106	(18.0%)	Emissions decreased year-over-year because the average volume per blowdown decreased between 2024 and 2025.
	Storage Leaks & Emissions	Fugitive	3,146	3,146	NA	202	Number of leaks: 492	103	Number of leaks: 423	(99)	(49.9%)	(69)	(14.0%)	-3,043	(96.7%)	Emissions from surface equipment leaks decreased year-over-year because the number of leaks and average leak duration decreased.
	Compressor Vented Emissions	Vented	84,609	84,609	NA	3,081	Number of compressors: 47	5,181	Number of compressors: 47	2,100	68.2%	-	0.0%	-79,428	(93.9%)	The year-over-year increase in emissions can be attributed to increased blowdowns from compressor start ups and maintenance.
Underground Storage	Blowdowns	Vented	10,812	10,812	NA	1,371	Number of blowdown events: 3,770	1,872	Number of blowdown events: 3,499	501	36.5%	725	26.3%	-8,940	(82.7%)	The year-over-year increase in emissions can be attributed to increased blowdowns from compressor start ups and maintenance.
	Component Vented Emissions	Vented	N/A	5,281	NA	885	Number of devices: 42	862	Number of devices: 41	(23)	(2.6%)	(3)	(7.4%)	-4,413	(83.7%)	
	Compressor and Component Fugitive Leaks	Fugitive	N/A	NA	NA	14,580	Number of leaks: 815	7,527	Number of leaks: 521	(7,053)	(48.4%)	(248)	(19.1%)	-27,547	(75.5%)	The year-over-year decrease in emissions from surface equipment leaks can be attributed to a reduction in the number of leaks and average leak duration during 2025 relative to 2024.
	Dehydrator Vent Emissions	Fugitive	13,402	0	NA	0	Number of facilities: 4	0	Number of facilities: 4	-	-	-	-	0	0.0%	
	Unusual Large Leaks	(Description)	3,630,000	NA	NA	137,835	Number of leaks: 1	62,941	Number of leaks: 1	(3,567,165)	(98.0%)	-	-	0	0.0%	An unusual large leak released 62,941 Mscf during 2025. The leak occurred on a high-pressure pipeline following heavy rainfall. A review of the incident, including geological evaluations, determined that a significant landslide in the area was the cause of the pipeline break.
Total			6,409,851	1,950,377	NA	1,157,328	NA	1,115,736	NA	(44,092)	-0.7%	NA	NA	894,641,000	(13.8%)	

Legend
Revised on June 11, 2026

SoCalGas, June 15th, 2026
Rulemaking (R.) 15-01-008 to Adopt Rules and Procedures Governing Commission Regulated
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Leno.

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Appendix 8; Rev. 03/26/2026

System Wide Leak Rate Data

1/1/2025 - 12/31/2025

The highlighted cells show the volumes that are summed together as the throughput for calculating the system wide leak rate.

Gas Storage Facilities:

Average Close of the Month Cushion Gas Storage Inventory (Mscf)	Average Close of the Month Working Gas Storage Inventory (Mscf)	Total Annual Volume of Injections into Storage (Mscf)	Total Annual Volume of Gas Used (Mscf)	Total Annual Volume of Withdrawals from Storage (Mscf)	Explanatory Notes / Comments
141,087,404	93,493,320	63,175,440	512,280	58,087,772	

Transmission System:

Total Annual Volume of Gas Used (Mscf)	Total Annual Volume of Gas Transported to or for Customers* in State (Mscf)	Total Annual Volume of Gas Transported to or for Customers* out of State (Mscf)	Total Annual Volume of Gas Transported to utility-owned or third-party storage fields for injection into storage (Mscf)	Explanatory Notes / Comments
1,482,329	753,561,904	11,929,081	63,175,440	

Distribution System:

Total Annual Volume of Gas Used (Mscf)	Total Annual Volume of Gas Transported to or for Customers* in State (Mscf)	Total Annual Volume of Gas Transported to or for Customers* out of State (Mscf)	Explanatory Notes / Comments
335,480	638,557,738	0	

*The term customers includes anyone that the utility is transporting gas for, including customers who purchase gas from the utility.

Customers can be anyone including residential, businesses, other utilities, gas transportation companies, etc.

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Summary Tables:

Natural Gas Properties	Average Mole Percent	Explanatory Notes / Comments
Methane	95.17	Interstate supplies
Carbon Dioxide	0.66	Interstate supplies
Ethane	3.09	Interstate supplies
C3+	0.19	Interstate supplies
C6+	0	Interstate supplies
Oxygen	0.2	Estimated to limit, Not Tested at all locations
Hydrogen		Not Tested
Sulfur	0.00028	Estimated to include odorant
Water	0.015	Estimated to Limit, Not Tested at all locations
Carbon Monoxide		Not Tested
Particulate Matter		Not Tested
Inert Gas	1.55	Interstate supplies
Odorant	0.00016	Estimated to guideline rate