

NOTICE: This report is required by 49 CFR Part 191. Failure to report can result in a civil penalty not to exceed 100,000 for each violation for each day that such violation persists except that the maximum civil penalty shall not exceed \$1,000,000 as provided in 49 USC 60122.

OMB NO: 2137-0629
EXPIRATION DATE: 1/31/2018



U.S Department of Transportation
Pipeline and Hazardous Materials Safety Administration

Initial Date Submitted:

03/15/2018

Form Type:

INITIAL

Date Submitted:

**ANNUAL REPORT FOR
CALENDAR YEAR 2017
GAS DISTRIBUTION SYSTEM**

A federal agency may not conduct or sponsor, and a person is not required to respond to, nor shall a person be subject to a penalty for failure to comply with a collection of information subject to the requirements of the Paperwork Reduction Act unless that collection of information displays a current valid OMB Control Number. The OMB Control Number for this information collection is 2137-0629. Public reporting for this collection of information is estimated to be approximately 16 hours per response, including the time for reviewing instructions, gathering the data needed, and completing and reviewing the collection of information. All responses to this collection of information are mandatory. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden to: Information Collection Clearance Officer, PHMSA, Office of Pipeline Safety (PHP-30) 1200 New Jersey Avenue, SE, Washington, D.C. 20590.

Important: Please read the separate instructions for completing this form before you begin. They clarify the information requested and provide specific examples. If you do not have a copy of the instructions, you can obtain one from the PHMSA Pipeline Safety Community Web Page at <http://www.phmsa.dot.gov/pipeline/library/forms>.

PART A - OPERATOR INFORMATION

(DOT use only)

20188882-36041

1. Name of Operator	SOUTHERN CALIFORNIA GAS CO
2. LOCATION OF OFFICE (WHERE ADDITIONAL INFORMATION MAY BE OBTAINED)	
2a. Street Address	555 West Fifth Street
2b. City and County	Los Angeles Los Angeles
2c. State	CA
2d. Zip Code	90013
3. OPERATOR'S 5 DIGIT IDENTIFICATION NUMBER	18484
4. HEADQUARTERS NAME & ADDRESS	
4a. Street Address	555 WEST FIFTH STREET
4b. City and County	LOS ANGELES
4c. State	CA
4d. Zip Code	90013
5. STATE IN WHICH SYSTEM OPERATES	CA
6. THIS REPORT PERTAINS TO THE FOLLOWING COMMODITY GROUP (Select Commodity Group based on the predominant gas carried and complete the report for that Commodity Group. File a separate report for each Commodity Group included in this OPID.)	
Natural Gas	
7. THIS REPORT PERTAINS TO THE FOLLOWING TYPE OF OPERATOR (Select Type of Operator based on the structure of the company included in this OPID for which this report is being submitted.):	
Investor Owned	

PART B - SYSTEM DESCRIPTION

1.GENERAL

	STEEL				PLASTIC	CAST/ WROUGHT IRON	DUCTILE IRON	COPPER	OTHER	RECONDITION ED CAST IRON	SYSTEM TOTAL
	UNPROTECTED		CATHODICALLY PROTECTED								
	BARE	COATED	BARE	COATED							
MILES OF MAIN	3258	4640	0	18196	24571	0	0	0	0	0	50665
NO. OF SERVICES	252500	594250	23	734163	2876445	0	0	0	0	0	4457381

2.MILES OF MAINS IN SYSTEM AT END OF YEAR												
MATERIAL	UNKNOWN	2" OR LESS	OVER 2" THRU 4"	OVER 4" THRU 8"	OVER 8" THRU 12"	OVER 12"	SYSTEM TOTALS					
STEEL	0	13932	6689	3703	1105	665	26094					
DUCTILE IRON	0	0	0	0	0	0	0					
COPPER	0	0	0	0	0	0	0					
CAST/WROUGH T IRON	0	0	0	0	0	0	0					
PLASTIC PVC	0	0	0	0	0	0	0					
PLASTIC PE	0	19064	4816	691	0	0	24571					
PLASTIC ABS	0	0	0	0	0	0	0					
PLASTIC OTHER	0	0	0	0	0	0	0					
OTHER	0	0	0	0	0	0	0					
RECONDITONED CAST IRON	0	0	0	0	0	0	0					
TOTAL	0	32996	11505	4394	1105	665	50665					
Describe Other Material:												
3.NUMBER OF SERVICES IN SYSTEM AT END OF YEAR												
											AVERAGE SERVICE LENGTH: 60	
MATERIAL	UNKNOWN	1" OR LESS	OVER 1" THRU 2"	OVER 2" THRU 4"	OVER 4" THRU 8"	OVER 8"	SYSTEM TOTALS					
STEEL	0	1531669	47279	1749	201	38	1580936					
DUCTILE IRON	0	0	0	0	0	0	0					
COPPER	0	0	0	0	0	0	0					
CAST/WROUGH T IRON	0	0	0	0	0	0	0					
PLASTIC PVC	0	0	0	0	0	0	0					
PLASTIC PE	0	2854064	21325	1008	38	10	2876445					
PLASTIC ABS	0	0	0	0	0	0	0					
PLASTIC OTHER	0	0	0	0	0	0	0					
OTHER	0	0	0	0	0	0	0					
RECONDITONED CAST IRON	0	0	0	0	0	0	0					
TOTAL	0	4385733	68604	2757	239	48	4457381					
Describe Other Material:												
4.MILES OF MAIN AND NUMBER OF SERVICES BY DECADE OF INSTALLATION												
	UNKNOWN	PRE-1940	1940-1949	1950-1959	1960-1969	1970-1979	1980-1989	1990-1999	2000-2009	2010-2019	2020-2029	TOTAL

MILES OF MAIN	0	2333	2925	8261	7046	7080	9560	5496	6318	1646		50665
NUMBER OF SERVICES	0	57298	123342	595871	584839	696148	1063105	524252	594557	217969		4457381

PART C - TOTAL LEAKS AND HAZARDOUS LEAKS ELIMINATED/REPAIRED DURING THE YEAR

CAUSE OF LEAK	MAINS		SERVICES	
	TOTAL	HAZARDOUS	TOTAL	HAZARDOUS
CORROSION FAILURE	2629	460	8744	2454
NATURAL FORCE DAMAGE	106	57	1047	435
EXCAVATION DAMAGE	381	376	2731	2700
OTHER OUTSIDE FORCE DAMAGE	2	2	733	406
PIPE, WELD OR JOINT FAILURE	986	222	5005	760
EQUIPMENT FAILURE	174	11	14661	903
INCORRECT OPERATIONS	258	131	4174	454
OTHER CAUSE	86	7	402	85

NUMBER OF KNOWN SYSTEM LEAKS AT END OF YEAR SCHEDULED FOR REPAIR : 10463

PART D - EXCAVATION DAMAGE

1. TOTAL NUMBER OF EXCAVATION DAMAGES BY APPARENT ROOT CAUSE: 3220

a. One-Call Notification Practices Not Sufficient: 1698

b. Locating Practices Not Sufficient: 226

c. Excavation Practices Not Sufficient: 613

d. Other: 683

2. NUMBER OF EXCAVATION TICKETS : 770016

PART E - EXCESS FLOW VALUE (EFV) AND SERVICE VALVE DATA

Total Number Of Services with EFV Installed During Year: 33328

Estimated Number Of Services with EFV In the System At End Of Year: 146985

* Total Number of Manual Service Line Shut-off Valves Installed During Year: 194

* Estimated Number of Services with Manual Service Line Shut-off Valves Installed in the System at End of Year: 194

**These questions were added to the report in 2017.*

PART F - LEAKS ON FEDERAL LAND

TOTAL NUMBER OF LEAKS ON FEDERAL LAND REPAIRED OR SCHEDULED TO REPAIR: 310

PART G-PERCENT OF UNACCOUNTED FOR GAS

UNACCOUNTED FOR GAS AS A PERCENT OF TOTAL INPUT FOR THE 12 MONTHS ENDING JUNE 30 OF THE REPORTING YEAR.

[(PURCHASED GAS + PRODUCED GAS) MINUS (CUSTOMER USE + COMPANY USE + APPROPRIATE ADJUSTMENTS)] DIVIDED BY (PURCHASED GAS + PRODUCED GAS) EQUALS PERCENT UNACCOUNTED FOR.

INPUT FOR YEAR ENDING 6/30: 1.18%

PART H - ADDITIONAL INFORMATION

PART I - PREPARER

James Dewberry, Reporting Management Tm Ld (Preparer's Name and Title)	(213)244-4514 _____ (Area Code and Telephone Number)
JDewberry@semprautilities.com (Preparer's email address)	(213) 244-8116 _____ (Area Code and Facsimile Number)