 U.S. Department of Transportation Pipeline and Hazardous Materials Safety Administration	ANNUAL REPORT FOR CALENDAR YEAR 2022 GAS DISTRIBUTION SYSTEM	Initial Date Submitted:	
		Report Submission Type	INITIAL
		Date Submitted:	

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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)	
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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	3369	4294	0	18250	25970	0	0	0	0	0	51883
NO. OF SERVICES	190	772887	22	710389	2995515	0	0	0	0	0	4479003

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	14095	6793	3789	848	388	25913					
DUCTILE IRON	0	0	0	0	0	0	0					
COPPER	0	0	0	0	0	0	0					
CAST/WROUGHT IRON	0	0	0	0	0	0	0					
PLASTIC PVC	0	0	0	0	0	0	0					
PLASTIC PE	0	20114	5045	811	0	0	25970					
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					
RECONDITIONED CAST IRON	0	0	0	0	0	0	0					
TOTAL	0	34209	11838	4600	848	388	51883					
Describe Other Material:												
3. NUMBER OF SERVICES IN SYSTEM AT END OF YEAR				AVERAGE SERVICE LENGTH: 59								
MATERIAL	UNKNOWN	1" OR LESS	OVER 1" THRU 2"	OVER 2" THRU 4"	OVER 4" THRU 8"	OVER 8"	SYSTEM TOTALS					
STEEL	0	1442600	39073	1590	186	39	1483488					
DUCTILE IRON	0	0	0	0	0	0	0					
COOPER	0	0	0	0	0	0	0					
CAST/WROUGHT IRON	0	0	0	0	0	0	0					
PLASTIC PVC	0	0	0	0	0	0	0					
PLASTIC PE	0	2970501	23838	1126	50	0	2995515					
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					
RECONDITIONED CAST IRON	0	0	0	0	0	0	0					
TOTAL	0	4413101	62911	2716	236	39	4479003					
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	2528	2819	8030	7067	6797	9411	5425	6290	2660	856	51883
NUMBER OF SERVICES	0	18781	86579	575501	573854	662861	1022487	530586	591178	310591	106585	4479003
PART C - TOTAL LEAKS AND HAZARDOUS LEAKS ELIMINATED/REPAIRED DURING THE YEAR												

CAUSE OF LEAK	MAINS		SERVICES	
	TOTAL	HAZARDOUS	TOTAL	HAZARDOUS
CORROSION FAILURE	4283	633	8395	1990
NATURAL FORCE DAMAGE	193	58	674	224
EXCAVATION DAMAGE	363	342	2529	2491
OTHER OUTSIDE FORCE DAMAGE	43	23	892	610
PIPE, WELD OR JOINT FAILURE	1630	418	5435	473
EQUIPMENT FAILURE	208	20	17359	1048
INCORRECT OPERATIONS	166	74	3888	278
OTHER CAUSE	71	5	122	54

NUMBER OF KNOWN SYSTEM LEAKS AT END OF YEAR SCHEDULED FOR REPAIR : 6400
NUMBER OF HAZARDOUS LEAKS INVOLVING A MECHANICAL JOINT FAILURE : 28

PART D - EXCAVATION DAMAGE	PART E - EXCESS FLOW VALUE (EFV) AND SERVICE VALUE DATA
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<p>1. TOTAL NUMBER OF EXCAVATION DAMAGES BY APPARENT ROOT CAUSE: <u>2791</u></p> <p>a. One-Call Notification Practices Not Sufficient: <u>1741</u></p> <p>b. Locating Practices Not Sufficient: <u>271</u></p> <p>c. Excavation Practices Not Sufficient: <u>744</u></p> <p>d. Other: <u>35</u></p>	<p>Total Number Of Services with EFV Installed During Year : <u>31031</u></p> <p>Estimated Number Of Services with EFV In the System At End Of Year: <u>294027</u></p> <p>* Total Number of Manual Service Line Shut-off Valves Installed During Year: <u>574</u></p> <p>* Estimated Number of Services with Manual Service Line Shut-off Valves Installed in the System at End of Year: <u>37215</u></p> <p><i>*These questions were added to the report in 2017.</i></p>
<p>2. NUMBER OF EXCAVATION TICKETS <u>1104907</u></p>	

PART F - LEAKS ON FEDERAL LAND	PART G - PERCENT OF UNACCOUNTED FOR GAS
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<p>TOTAL NUMBER OF LEAKS ON FEDERAL LAND REPAIRED OR SCHEDULED TO REPAIR: <u>43</u></p>	<p>UNACCOUNTED FOR GAS AS A PERCENT OF TOTAL CONSUMPTION FOR THE 12 MONTHS ENDING JUNE 30 OF THE REPORTING YEAR.</p> <p>[(PURCHASED GAS + PRODUCED GAS) MINUS (CUSTOMER USE + COMPANY USE + APPROPRIATE ADJUSTMENTS)] DIVIDED BY (CUSTOMER USE + COMPANY USE + APPROPRIATE ADJUSTMENTS) TIMES 100 EQUALS PERCENT UNACCOUNTED FOR.</p> <p>FOR YEAR ENDING 6/30: <u>0.79%</u></p>
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PART H - ADDITIONAL INFORMATION

PART I - PREPARER

	
<u>Emily Gonzalez IM Reporting Team Lead</u> (Preparer's Name and Title)	<u>(213) 231-8710</u> (Area Code and Telephone Number)
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