

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: 10/31/2021



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

Initial Date Submitted:

03/15/2019

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SUPPLEMENTAL

Date Submitted:

05/13/2019

ANNUAL REPORT FOR CALENDAR YEAR 2018 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)

20191009-38821

1. Name of Operator	SAN DIEGO GAS & ELECTRIC CO
2. LOCATION OF OFFICE (WHERE ADDITIONAL INFORMATION MAY BE OBTAINED)	
2a. Street Address	555 West Fifth Street
2b. City and County	Los Angeles United States
2c. State	CA
2d. Zip Code	90013
3. OPERATOR'S 5 DIGIT IDENTIFICATION NUMBER	18112
4. HEADQUARTERS NAME & ADDRESS	
4a. Street Address	8326 CENTURY PARK COURT
4b. City and County	SAN DIEGO
4c. State	CA
4d. Zip Code	92123
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	0	0	0	3571	4596	0	0	0	0	0	8167
NO. OF SERVICES				266806	380608	0	0	0	0	0	647414

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	2594	500	333	104	40	3571					
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	3455	1064	77	0	0	4596					
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	6049	1564	410	104	40	8167					
Describe Other Material:												
3.NUMBER OF SERVICES IN SYSTEM AT END OF YEAR												
											AVERAGE SERVICE LENGTH: 52	
MATERIAL	UNKNOWN	1" OR LESS	OVER 1" THRU 2"	OVER 2" THRU 4"	OVER 4" THRU 8"	OVER 8"	SYSTEM TOTALS					
STEEL	0	263258	3483	64	1	0	266806					
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	365323	15155	123	7	0	380608					
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	628581	18638	187	8	0	647414					
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	183	272	1150	1105	1464	1541	1045	1011	396		8167
NUMBER OF SERVICES	0	4939	23653	104831	84240	126964	119337	76100	69257	38093		647414

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

CAUSE OF LEAK	MAINS		SERVICES	
	TOTAL	HAZARDOUS	TOTAL	HAZARDOUS
CORROSION FAILURE	114	87	816	385
NATURAL FORCE DAMAGE	15	12	186	153
EXCAVATION DAMAGE	69	69	333	331
OTHER OUTSIDE FORCE DAMAGE	1	1	48	23
PIPE, WELD OR JOINT FAILURE	69	45	339	76
EQUIPMENT FAILURE	33	8	1122	63
INCORRECT OPERATIONS	48	40	101	45
OTHER CAUSE	14	11	62	53

NUMBER OF KNOWN SYSTEM LEAKS AT END OF YEAR SCHEDULED FOR REPAIR : 19

PART D - EXCAVATION DAMAGE

1. TOTAL NUMBER OF EXCAVATION DAMAGES BY APPARENT ROOT CAUSE: 435

- a. One-Call Notification Practices Not Sufficient: 150
- b. Locating Practices Not Sufficient: 9
- c. Excavation Practices Not Sufficient: 86
- d. Other: 190

2. NUMBER OF EXCAVATION TICKETS : 146108

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

Total Number Of Services with EFV Installed During Year: 3669

Estimated Number Of Services with EFV In the System At End Of Year: 26051

* Total Number of Manual Service Line Shut-off Valves Installed During Year: 143

* Estimated Number of Services with Manual Service Line Shut-off Valves Installed in the System at End of Year: 446

**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: 16

PART G-PERCENT OF UNACCOUNTED FOR GAS

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

[(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.

FOR YEAR ENDING 6/30: .95%

PART H - ADDITIONAL INFORMATION

PART I - PREPARER

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