

| | | | |
|--|---|-------------------------|------------|
|  U.S. Department of Transportation Pipeline and Hazardous Materials Safety Administration | ANNUAL REPORT FOR CALENDAR YEAR 2024 GAS DISTRIBUTION SYSTEM | Initial Date Submitted: | 03/04/2025 |
| | | Report Submission Type | INITIAL |
| | | Date Submitted: | |

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 20 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) | 20250632-69600 |
| 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 | |
| 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 | | | | 3555 | 4794 | 0 | 0 | 0 | 0 | 0 | 8349 |
| NO. OF SERVICES | | | | 272953 | 424544 | 0 | 0 | 0 | 0 | 0 | 697497 |

| 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 | 2556 | 558 | 350 | 67 | 24 | 3555 |
| 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 | 3600 | 1109 | 85 | 0 | 0 | 4794 |
| 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 | 6156 | 1667 | 435 | 67 | 24 | 8349 |

Describe Other Material:

3. NUMBER OF SERVICES IN SYSTEM AT END OF YEAR AVERAGE SERVICE LENGTH: 54

| MATERIAL | UNKNOWN | 1" OR LESS | OVER 1" THRU 2" | OVER 2" THRU 4" | OVER 4" THRU 8" | OVER 8" | SYSTEM TOTALS |
|-------------------------|---------|------------|-----------------|-----------------|-----------------|---------|---------------|
| STEEL | 0 | 269342 | 3484 | 96 | 24 | 7 | 272953 |
| 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 | 406307 | 18033 | 194 | 10 | 0 | 424544 |
| 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 | 675649 | 21517 | 290 | 34 | 7 | 697497 |

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 | 171 | 267 | 1141 | 1092 | 1348 | 1525 | 1032 | 1003 | 514 | 256 | 8349 |
| NUMBER OF SERVICES | 0 | 9982 | 17222 | 97244 | 88623 | 117579 | 122833 | 83608 | 80120 | 53548 | 26738 | 697497 |

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

| CAUSE OF LEAK | MAINS | | SERVICES | |
|-----------------------------|-------|-----------|----------|-----------|
| | TOTAL | HAZARDOUS | TOTAL | HAZARDOUS |
| CORROSION FAILURE | 126 | 13 | 1134 | 182 |
| NATURAL FORCE DAMAGE | 35 | 6 | 116 | 9 |
| EXCAVATION DAMAGE | 32 | 32 | 214 | 214 |
| OTHER OUTSIDE FORCE DAMAGE | 15 | 11 | 112 | 71 |
| PIPE, WELD OR JOINT FAILURE | 78 | 24 | 369 | 30 |

| | | | | |
|----------------------|----|----|------|----|
| EQUIPMENT FAILURE | 35 | 6 | 1680 | 99 |
| INCORRECT OPERATIONS | 15 | 5 | 93 | 7 |
| OTHER CAUSE | 68 | 12 | 38 | 12 |

NUMBER OF KNOWN SYSTEM LEAKS AT END OF YEAR SCHEDULED FOR REPAIR : 109
NUMBER OF HAZARDOUS LEAKS INVOLVING A MECHANICAL JOINT FAILURE : 4

| PART D – EXCAVATION DAMAGE | | | |
|---|-----------|---|--------|
| Notification Issue Sub-Total | 162 | Location Issue Sub-Total | 14 |
| No notification made to the One-Call Center/811 | 116 | Facility not marked due to Abandoned facility | 0 |
| Excavator dug outside area described on ticket | 2 | Facility not marked due to Incorrect facility records/maps | 4 |
| Excavator dug prior to valid start date/time | 10 | Facility not marked due to Locator error | 4 |
| Excavator dug after valid ticket expired | 33 | Facility not marked due to No response from operator/contract locator | 0 |
| Excavator provided incorrect notification information | 1 | Facility not marked due to Incomplete marks at damage location | 0 |
| | | Facility not marked due to Tracer wire issue | 0 |
| Excavation Issue Sub-Total | 84 | Facility not marked due to Unlocatable Facility | 1 |
| Excavator dug prior to verifying marks by test-hole (pothole) | 51 | Facility marked inaccurately due to Abandoned facility | 0 |
| Excavator failed to maintain clearance after verifying marks | 3 | Facility marked inaccurately due to Incorrect facility records/maps | 1 |
| Excavator failed to protect/shore/support facilities | 0 | Facility marked inaccurately due to Locator error | 4 |
| Improper backfilling practices | 0 | Facility marked inaccurately due to Tracer wire issue | 0 |
| Marks faded or not maintained | 2 | | |
| Improper excavation practice not listed above | 28 | | |
| Miscellaneous Root Causes Sub-Total | 0 | | |
| Deteriorated facility | 0 | | |
| One Call Center Error | 0 | | |
| Previous damage | 0 | 1. Total Excavation Damages | 260 |
| Root Cause not listed | 0 | 2. Number of Excavation Tickets | 193436 |

PART E – RESERVED

PART F - LEAKS ON FEDERAL LAND **PART G – PERCENT OF UNACCOUNTED FOR GAS**

TOTAL NUMBER OF LEAKS ON FEDERAL LAND REPAIRED OR SCHEDULED TO REPAIR: 28

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: -0.26%

PART H - ADDITIONAL INFORMATION

PART I - PREPARER

| | |
|---|---|
| <i>Emily Gonzalez</i> | |
| <u>Emily Gonzalez IM Reporting Team Lead</u> (Preparer's Name and Title) | <u>(213) 231-8710</u> (Area Code and Telephone Number) |
| | |
| <u>egonza16@socalgas.com</u> (Preparer's email address) | <u>(000) 000-0000</u> (Area Code and Facsimile Number) |