

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

**ANNUAL REPORT FOR CALENDAR YEAR 20 2009** INITIAL REPORT   
GAS TRANSMISSION & GATHERING SYSTEMS SUPPLEMENTAL REPORT

**INSTRUCTIONS**

**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 Office of Pipeline Safety Web Page at <http://ops.dot.gov>.

**PART A - OPERATOR INFORMATION** DOT USE ONLY 20101318 -- 18527

1. NAME AND COMPANY OR ESTABLISHMENT PACIFIC GAS & ELECTRIC CO

2. LOCATION OF OFFICE WHERE ADDITIONAL INFORMATION MAY BE OBTAINED  
375 N. WIGET LANE SUITE 200  
Number & Street  
WALNUT CREEK CONTRA COSTA  
City & County  
CA 94598  
State & Zip Code

3. STATE IN WHICH SYSTEM OPERATES: / CA / (provide a separate report for each state in which system operates)

4. OPERATOR'S 5 DIGIT IDENTIFICATION NUMBER 15007

5. HEADQUARTERS NAME & ADDRESS, IF DIFFERENT  
77 BEALE STREET MAIL CODE N14A  
Number & Street  
SAN FRANCISCO SAN FRANCISCO  
City & County  
CA 94106  
State & Zip Code

**PART B - SYSTEM DESCRIPTION** Report miles of pipeline in system at end of year.

1. GENERAL - MILES OF PIPELINE IN THE SYSTEM AT END OF YEAR THAT ARE JURISDICTIONAL TO OPS

|                         | STEEL                     |        |             |        | CAST IRON<br>WROUGHT IRON PIPE | PLASTIC<br>PIPE | OTHER PIPE | TOTAL   |
|-------------------------|---------------------------|--------|-------------|--------|--------------------------------|-----------------|------------|---------|
|                         | CATHODICALLY<br>PROTECTED |        | UNPROTECTED |        |                                |                 |            |         |
|                         | BARE                      | COATED | BARE        | COATED |                                |                 |            |         |
| TRANSMISSION<br>ONSHORE | 8.652                     | 5713.6 | 0           | 0      | 0                              | 0               | 0          | 5722.30 |
| OFFSHORE                | 0                         | 0      | 0           | 0      | 0                              | 0               | 0          | 0       |
| GATHERING<br>ONSHORE    | .001                      | 41.975 | 0           | 0      | 0                              | 0               | 0          | 41.976  |
| OFFSHORE                | 0                         | 0      | 0           | 0      | 0                              | 0               | 0          | 0       |
| SYSTEM TOTALS           | 8.653                     | 5755.6 | 0           | 0      | 0                              | 0               | 0          | 5764.27 |

2. MILES OF PIPE BY NOMINAL SIZE

|                      | UNKNOWN | 4" OR<br>LESS           | OVER 4"<br>THRU 10" | OVER 10"<br>THRU 20" | OVER 20"<br>THRU 28" | OVER<br>28" | TOTAL   |
|----------------------|---------|-------------------------|---------------------|----------------------|----------------------|-------------|---------|
|                      |         | TRANSMISSION<br>ONSHORE | .12                 | 395.753              | 1449.19              | 1414.33     |         |
| OFFSHORE             | 0       | 0                       | 0                   | 0                    | 0                    | 0           | 0       |
| GATHERING<br>ONSHORE | 6.932   | 22.3                    | 12.668              | .076                 | 0                    | 0           | 41.976  |
| OFFSHORE             | 0       | 0                       | 0                   | 0                    | 0                    | 0           | 0       |
| SYSTEM TOTALS        | 7.052   | 418.053                 | 1461.86             | 1414.41              | 508.442              | 1954.46     | 5764.27 |

3. MILES OF PIPE BY DECADE OF INSTALLATION

|                      | UNKNOWN | PRE-<br>1940            | 1940-<br>1949 | 1950-<br>1959 | 1960-<br>1969 | 1970-<br>1979 | 1980-<br>1989 | 1990-<br>1999 | 2000-<br>2009 | TOTAL   |
|----------------------|---------|-------------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------|
|                      |         | TRANSMISSION<br>ONSHORE | 35.918        | 267.167       | 422.038       | 1966.62       | 1172.93       | 341.938       | 543.531       |         |
| OFFSHORE             | 0       | 0                       | 0             | 0             | 0             | 0             | 0             | 0             | 0             | 0       |
| GATHERING<br>ONSHORE | 7.882   | 0                       | .42           | 3.945         | 16.057        | 5.414         | 6.836         | 1.412         | .01           | 41.976  |
| OFFSHORE             | 0       | 0                       | 0             | 0             | 0             | 0             | 0             | 0             | 0             | 0       |
| SYSTEM TOTALS        | 43.8    | 267.167                 | 422.458       | 1970.57       | 1188.95       | 347.352       | 550.367       | 780.9         | 192.668       | 5764.27 |

4. MILES OF PIPE BY CLASS LOCATION

|                      | CLASS 1                 | CLASS 2 | CLASS 3 | CLASS 4 | TOTAL   |
|----------------------|-------------------------|---------|---------|---------|---------|
|                      | TRANSMISSION<br>ONSHORE | 3463.59 | 583.594 | 1671.40 |         |
| OFFSHORE             | 0                       | N/A     | N/A     | N/A     | 0       |
| GATHERING<br>ONSHORE | 41.925                  | 0       | .051    | 0       | 41.976  |
| OFFSHORE             | 0                       | N/A     | N/A     | N/A     | 0       |
| SYSTEM TOTALS        | 3505.52                 | 583.594 | 1671.45 | 3.712   | 5764.27 |

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|  |  |   |                   |
|--|--|---|-------------------|
| PART A - OPERATOR INFORMATION  |  | DOT USE ONLY  | 20101319 -- 18528 |
| 1. NAME AND COMPANY OR ESTABLISHMENT   |  | 4. OPERATOR'S 5 DIGIT IDENTIFICATION NUMBER             |                   |
| <u>STANDARD PACIFIC GAS LINE INC</u>   |  | <u>18608</u>  |                   |
| 2. LOCATION OF OFFICE WHERE ADDITIONAL INFORMATION MAY BE OBTAINED   |  | 5. HEADQUARTERS NAME & ADDRESS, IF DIFFERENT            |                   |
| <u>375 N. WIGET LANE, SUITE 200</u><br>Number & Street   |  | <u>77 BEALE STREET MAIL CODE B32</u><br>Number & Street |                   |
| <u>WALNUT CREEK CONTRA COSTA</u><br>City & County  |  | <u>SAN FRANCISCO SAN FRANCISCO</u><br>City & County     |                   |
| <u>CA 94598</u><br>State & Zip Code  |  | <u>CA 94106</u><br>State & Zip Code                     |                   |
| 3. STATE IN WHICH SYSTEM OPERATES: / <u>CA</u> / (provide a separate report for each state in which system operates) |  |   |                   |

**PART B - SYSTEM DESCRIPTION** Report miles of pipeline in system at end of year.

|  |                           |               |                     |                      |                                |                 |               |               |               |        |
|--|---------------------------|---------------|---------------------|----------------------|--------------------------------|-----------------|---------------|---------------|---------------|--------|
| 1. GENERAL - MILES OF PIPELINE IN THE SYSTEM AT END OF YEAR THAT ARE JURISDICTIONAL TO OPS |                           |               |                     |                      |                                |                 |               |               |               |        |
|  | STEEL                     |               |                     |                      | CAST IRON<br>WROUGHT IRON PIPE | PLASTIC<br>PIPE | OTHER PIPE    | TOTAL         |               |        |
|  | CATHODICALLY<br>PROTECTED |               | UNPROTECTED         |                      |                                |                 |               |               |               |        |
|  | BARE                      | COATED        | BARE                | COATED               |                                |                 |               |               |               |        |
| TRANSMISSION   |                           |               |                     |                      |                                |                 |               |               |               |        |
| ONSHORE  | .026                      | 54.637        | 0                   | 0                    | 0                              | 0               | 0             | 0             | 54.663        |        |
| OFFSHORE   | 0                         | 0             | 0                   | 0                    | 0                              | 0               | 0             | 0             | 0             |        |
| GATHERING  |                           |               |                     |                      |                                |                 |               |               |               |        |
| ONSHORE  | 0                         | 0             | 0                   | 0                    | 0                              | 0               | 0             | 0             | 0             |        |
| OFFSHORE   | 0                         | 0             | 0                   | 0                    | 0                              | 0               | 0             | 0             | 0             |        |
| SYSTEM TOTALS  | .026                      | 54.637        | 0                   | 0                    | 0                              | 0               | 0             | 0             | 54.663        |        |
| 2. MILES OF PIPE BY NOMINAL SIZE   |                           |               |                     |                      |                                |                 |               |               |               |        |
|  | UNKNOWN                   | 4" OR<br>LESS | OVER 4"<br>THRU 10" | OVER 10"<br>THRU 20" | OVER 20"<br>THRU 28"           | OVER<br>28"     | TOTAL         |               |               |        |
|  |                           |               |                     |                      |                                |                 |               |               |               |        |
| TRANSMISSION   |                           |               |                     |                      |                                |                 |               |               |               |        |
| ONSHORE  | 0                         | .023          | 4.092               | 11.462               | 37.173                         | 1.913           | 54.663        |               |               |        |
| OFFSHORE   | 0                         | 0             | 0                   | 0                    | 0                              | 0               | 0             |               |               |        |
| GATHERING  |                           |               |                     |                      |                                |                 |               |               |               |        |
| ONSHORE  | 0                         | 0             | 0                   | 0                    | 0                              | 0               | 0             |               |               |        |
| OFFSHORE   | 0                         | 0             | 0                   | 0                    | 0                              | 0               | 0             |               |               |        |
| SYSTEM TOTALS  | 0                         | .023          | 4.092               | 11.462               | 37.173                         | 1.913           | 54.663        |               |               |        |
| 3. MILES OF PIPE BY DECADE OF INSTALLATION   |                           |               |                     |                      |                                |                 |               |               |               |        |
|  | UNKNOWN                   | PRE-<br>1940  | 1940-<br>1949       | 1950-<br>1959        | 1960-<br>1969                  | 1970-<br>1979   | 1980-<br>1989 | 1990-<br>1999 | 2000-<br>2009 | TOTAL  |
|  |                           |               |                     |                      |                                |                 |               |               |               |        |
| TRANSMISSION   |                           |               |                     |                      |                                |                 |               |               |               |        |
| ONSHORE  | .016                      | .056          | 13.901              | 4.051                | .729                           | 14.831          | 6.159         | 14.679        | .241          | 54.663 |
| OFFSHORE   | 0                         | 0             | 0                   | 0                    | 0                              | 0               | 0             | 0             | 0             | 0      |
| GATHERING  |                           |               |                     |                      |                                |                 |               |               |               |        |
| ONSHORE  | 0                         | 0             | 0                   | 0                    | 0                              | 0               | 0             | 0             | 0             | 0      |
| OFFSHORE   | 0                         | 0             | 0                   | 0                    | 0                              | 0               | 0             | 0             | 0             | 0      |
| SYSTEM TOTALS  | .016                      | .056          | 13.901              | 4.051                | .729                           | 14.831          | 6.159         | 14.679        | .241          | 54.663 |
| 4. MILES OF PIPE BY CLASS LOCATION   |                           |               |                     |                      |                                |                 |               |               |               |        |
|  | CLASS 1                   | CLASS 2       | CLASS 3             | CLASS 4              | TOTAL                          |                 |               |               |               |        |
|  |                           |               |                     |                      |                                |                 |               |               |               |        |
| TRANSMISSION   |                           |               |                     |                      |                                |                 |               |               |               |        |
| ONSHORE  | 21.274                    | .317          | 33.072              | 0                    | 54.663                         |                 |               |               |               |        |
| OFFSHORE   | 0                         | N/A           | N/A                 | N/A                  | 0                              |                 |               |               |               |        |
| GATHERING  |                           |               |                     |                      |                                |                 |               |               |               |        |
| ONSHORE  | 0                         | 0             | 0                   | 0                    | 0                              |                 |               |               |               |        |
| OFFSHORE   | 0                         | N/A           | N/A                 | N/A                  | 0                              |                 |               |               |               |        |
| SYSTEM TOTALS  | 21.274                    | .317          | 33.072              | 0                    | 54.663                         |                 |               |               |               |        |

| PART C - TOTAL LEAKS ELIMINATED/REPAIRED DURING YEAR                      |              |   |   |               | PART D - TOTAL NUMBER OF LEAKS ON FEDERAL LAND OR OCS REPAIRED OR SCHEDULED FOR REPAIR  |
|---|--------------|---|---|---------------|---|
| CAUSE OF LEAK   | TRANSMISSION |   | GATHERING                               |               | 1. TRANSMISSION<br>ONSHORE <u>0</u><br>OFFSHORE <u>0</u><br>OUTER CONTINENTAL SHELF <u>0</u><br><br>2. GATHERING<br>ONSHORE <u>0</u><br>OFFSHORE <u>0</u><br>OUTER CONTINENTAL SHELF <u>0</u> |
|   | ONSHORE      | OFFSHORE                                | ONSHORE                                 | OFFSHORE      |   |
| CORROSION   | 0            | 0                                       | 0                                       | 0             |   |
| NATURAL FORCES  | 0            | 0                                       | 0                                       | 0             |   |
| EXCAVATION  | 0            | 0                                       | 0                                       | 0             |   |
| OTHER OUTSIDE FORCE DAMAGE  | 0            | 0                                       | 0                                       | 0             |   |
| MATERIAL AND WELDS  | 0            | 0                                       | 0                                       | 0             |   |
| EQUIPMENT AND OPERATIONS  | 0            | 0                                       | 0                                       | 0             |   |
| OTHER   | 0            | 0                                       | 0                                       | 0             |   |
| PART E - NUMBER OF KNOWN SYSTEM LEAKS AT END OF YEAR SCHEDULED FOR REPAIR |              |   |   |               |   |
| 1. TRANSMISSION <u>1</u>  |              |   |   |               |   |
| 2. GATHERING <u>0</u>   |              |   |   |               |   |
| PART F - PREPARER AND AUTHORIZED SIGNATURE                                |              |   |   |               |   |
| _____<br>(type or print) Preparer's Name and Title                        |              |   | _____<br>Area Code and Telephone Number |               |   |
| _____<br>Preparer's E-mail Address  |              |   | _____<br>Area Code and Facsimile Number |               |   |
| _____<br>Name and Title of Person Signing                                 |              |   | _____<br>Area Code and Telephone Number |               |   |
| _____<br>Authorized Signature   |              | _____<br>(type or print) Name and Title |   | _____<br>Date |   |

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| PART C - TOTAL LEAKS ELIMINATED/REPAIRED DURING YEAR                      |              |   |   |               | PART D - TOTAL NUMBER OF LEAKS ON FEDERAL LAND OR OCS REPAIRED OR SCHEDULED FOR REPAIR  |
|---|--------------|---|---|---------------|---|
| CAUSE OF LEAK   | TRANSMISSION |   | GATHERING                               |               |   |
|   | ONSHORE      | OFFSHORE                                | ONSHORE                                 | OFFSHORE      |   |
| CORROSION   | 4            | 0                                       | 1                                       | 0             | 1. TRANSMISSION<br>ONSHORE <u>4</u><br>OFFSHORE <u>0</u><br>OUTER CONTINENTAL SHELF <u>0</u><br><br>2. GATHERING<br>ONSHORE <u>0</u><br>OFFSHORE <u>0</u><br>OUTER CONTINENTAL SHELF <u>0</u> |
| NATURAL FORCES  | 0            | 0                                       | 0                                       | 0             |   |
| EXCAVATION  | 4            | 0                                       | 0                                       | 0             |   |
| OTHER OUTSIDE FORCE DAMAGE  | 0            | 0                                       | 0                                       | 0             |   |
| MATERIAL AND WELDS  | 6            | 0                                       | 0                                       | 0             |   |
| EQUIPMENT AND OPERATIONS  | 4            | 0                                       | 0                                       | 0             |   |
| OTHER   | 44           | 0                                       | 0                                       | 0             |   |
| PART E - NUMBER OF KNOWN SYSTEM LEAKS AT END OF YEAR SCHEDULED FOR REPAIR |              |   |   |               |   |
| 1. TRANSMISSION <u>83</u>   |              |   |   |               |   |
| 2. GATHERING <u>0</u>   |              |   |   |               |   |
| PART F - PREPARER AND AUTHORIZED SIGNATURE                                |              |   |   |               |   |
| _____<br>(type or print) Preparer's Name and Title                        |              |   | _____<br>Area Code and Telephone Number |               |   |
| _____<br>Preparer's E-mail Address  |              |   | _____<br>Area Code and Facsimile Number |               |   |
| _____<br>Name and Title of Person Signing                                 |              |   | _____<br>Area Code and Telephone Number |               |   |
| _____<br>Authorized Signature   |              | _____<br>(type or print) Name and Title |   | _____<br>Date |   |

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