

<b>DOCKETED</b>	
<b>Docket Number:</b>	21-IEPR-03
<b>Project Title:</b>	Electricity and Natural Gas Demand Forecast
<b>TN #:</b>	238039
<b>Document Title:</b>	DOT PHMSA 2020 GD Submitted Report
<b>Description:</b>	As part of the supporting data, the IEPR Gas Forms submittal requires PG&E to provide the most recent U.S. Department of Transportation, Pipeline and Hazardous Materials Safety Administration (PHMSA) Gas Distribution F7100.1-1, Gas Transmission and Gathering F7100.2-1, and Underground Natural Gas Storage F7100.4-1 submitted by the gas utility.
<b>Filer:</b>	Elizabeth Lopez
<b>Organization:</b>	PG&E
<b>Submitter Role:</b>	Public Agency
<b>Submission Date:</b>	5/28/2021 11:36:26 AM
<b>Docketed Date:</b>	5/28/2021

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:

02/25/2021

Form Type:

INITIAL

Date Submitted:

**ANNUAL REPORT FOR  
CALENDAR YEAR 2020  
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)

20210496-41866

1. Name of Operator	PACIFIC GAS & ELECTRIC CO
2. LOCATION OF OFFICE (WHERE ADDITIONAL INFORMATION MAY BE OBTAINED)	
2a. Street Address	6111 BOLLINGER CANYON RD #4430H
2b. City and County	SAN RAMON
2c. State	CA
2d. Zip Code	94583
3. OPERATOR'S 5 DIGIT IDENTIFICATION NUMBER	15007
4. HEADQUARTERS NAME & ADDRESS	
4a. Street Address	PG&E - GAS OPERATIONS, REGULATORY COMPLIANCE, 6111 BOLLINGER CANYON RD.,
4b. City and County	SAN RAMON
4c. State	CA
4d. Zip Code	94583
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	2.81	263.16	25.78	19434.83	23727.62	54.93	0	0	0	0	43509.13
NO. OF SERVICES	4	8446	301	1141950	2455501	30	0	138	0	0	3606370

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	15.68	12682.09	5069.61	1692.20	154.15	112.85	19726.58					
DUCTILE IRON	0	0	0	0	0	0	0					
COPPER	0	0	0	0	0	0	0					
CAST/WROUGHT IRON	.45	31.09	18.59	4.73	.07	0	54.93					
PLASTIC PVC	0	0	0	0	0	0	0					
PLASTIC PE	3.59	18363.98	4399.86	960.14	.05	0	23727.62					
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	19.72	31077.16	9488.06	2657.07	154.27	112.85	43509.13					
Describe Other Material:												
3.NUMBER OF SERVICES IN SYSTEM AT END OF YEAR												
											AVERAGE SERVICE LENGTH: 49.7	
MATERIAL	UNKNOWN	1" OR LESS	OVER 1" THRU 2"	OVER 2" THRU 4"	OVER 4" THRU 8"	OVER 8"	SYSTEM TOTALS					
STEEL	18587	1080777	50331	880	77	49	1150701					
DUCTILE IRON	0	0	0	0	0	0	0					
COPPER	1	137	0	0	0	0	138					
CAST/WROUGHT IRON	0	26	4	0	0	0	30					
PLASTIC PVC	0	0	0	0	0	0	0					
PLASTIC PE	10068	2400751	43445	1171	57	9	2455501					
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	28656	3481691	93780	2051	134	58	3606370					
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

<b>MILES OF MAIN</b>	256.92	1394.57	3025.27	6140.27	6579.46	6226.71	5942.93	5584.37	5286.42	2818.47	253.74	43509.13
<b>NUMBER OF SERVICES</b>	445306	25397	98571	368307	344023	465328	480364	514365	488461	351125	25123	3606370

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

CAUSE OF LEAK	MAINS		SERVICES	
	TOTAL	HAZARDOUS	TOTAL	HAZARDOUS
CORROSION FAILURE	954	377	3141	2549
NATURAL FORCE DAMAGE	72	44	442	278
EXCAVATION DAMAGE	213	198	1383	1363
OTHER OUTSIDE FORCE DAMAGE	8	8	267	257
PIPE, WELD OR JOINT FAILURE	92	59	1503	1065
EQUIPMENT FAILURE	294	191	4161	1027
INCORRECT OPERATIONS	459	206	2842	1893
OTHER CAUSE	67	36	8196	1266

NUMBER OF KNOWN SYSTEM LEAKS AT END OF YEAR SCHEDULED FOR REPAIR : 0

**PART D - EXCAVATION DAMAGE**

1. TOTAL NUMBER OF EXCAVATION DAMAGES BY APPARENT ROOT CAUSE: 1698

- a. One-Call Notification Practices Not Sufficient: 731
- b. Locating Practices Not Sufficient: 171
- c. Excavation Practices Not Sufficient: 785
- d. Other: 11

2. NUMBER OF EXCAVATION TICKETS : 1534928

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

Total Number Of Services with EFV Installed During Year: 17167

Estimated Number Of Services with EFV In the System At End Of Year: 378751

\* Total Number of Manual Service Line Shut-off Valves Installed During Year: 1901

\* Estimated Number of Services with Manual Service Line Shut-off Valves Installed in the System at End of Year: 94881

*\*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: 21

**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: 0.71%

**PART H - ADDITIONAL INFORMATION**

**PART I - PREPARER**

Susie Richmond, Mgr. Gas Ops Compliance (Preparer's Name and Title)	(925) 786-0267 (Area Code and Telephone Number)
Susie.Richmond@pge.com (Preparer's email address)	(Area Code and Facsimile Number)