


DOCKETED	
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Project Title:	Electricity and Gas Demand Forecast
TN #:	250241
Document Title:	Gas Distribution System Annual Report for PG&E 2023 IEPR Gas Demand Forms supporting documentation
Description:	Gas Distribution System Annual Report for PG&E 2023 IEPR Gas Demand Forms supporting documentation. This, along with five additional PHMSA reports and the CPUC General Order 112F Annual Report, are the most recent report submitted under California Public Utilities Commission General Order 112-F Section 123.
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Organization:	Pacific Gas and Electric Company
Submitter Role:	Applicant
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 U.S. Department of Transportation Pipeline and Hazardous Materials Safety Administration	ANNUAL REPORT FOR CALENDAR YEAR 2022 GAS DISTRIBUTION SYSTEM	Initial Date Submitted:	03/08/2023
		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 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)	20230720-51080
1. Name of Operator		PACIFIC GAS & ELECTRIC CO	
2. LOCATION OF OFFICE (WHERE ADDITIONAL INFORMATION MAY BE OBTAINED)			
2a. Street Address		6121 BOLLINGER CANYON RD	
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		6121 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	0.86	208.93	22.06	19401.52	24341.43	51.31	0	0	0	0	44026.11
NO. OF SERVICES	7	6505	284	1128862	2539349	58	0	130	0	0	3675195

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	14.97	12643.6	5013.39	1682.87	164.96	113.57	19633.36					
DUCTILE IRON	0	0	0	0	0	0	0					
COPPER	0	0	0	0	0	0	0					
CAST/WROUGHT IRON	0.45	30.2	17.4	3.19	0.07	0	51.31					
PLASTIC PVC	0	0	0	0	0	0	0					
PLASTIC PE	3.95	18816.76	4487.58	1033.09	0.05	0	24341.43					
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	19.37	31490.56	9518.37	2719.15	165.08	113.57	44026.1					
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	22652	1065621	46427	841	70	48	1135659					
DUCTILE IRON	0	0	0	0	0	0	0					
COOPER	1	129	0	0	0	0	130					
CAST/WROUGHT IRON	0	46	12	0	0	0	58					
PLASTIC PVC	0	0	0	0	0	0	0					
PLASTIC PE	22047	2470291	45745	1195	62	9	2539349					
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	44700	3536087	92184	2036	132	57	3675196					
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	240.59	1337	3006.49	6130.25	6564.04	6008.62	5899.94	5581.64	5283.79	2826.69	1147.06	44026.11
NUMBER OF SERVICES	436216	23734	96569	366479	344796	453040	476271	512774	488132	347928	129255	3675194
PART C - TOTAL LEAKS AND HAZARDOUS LEAKS ELIMINATED/REPAIRED DURING THE YEAR												

CAUSE OF LEAK	MAINS		SERVICES	
	TOTAL	HAZARDOUS	TOTAL	HAZARDOUS
CORROSION FAILURE	1319	333	2144	1546
NATURAL FORCE DAMAGE	78	49	433	270
EXCAVATION DAMAGE	239	232	1265	1240
OTHER OUTSIDE FORCE DAMAGE	13	11	218	209
PIPE, WELD OR JOINT FAILURE	118	70	1488	814
EQUIPMENT FAILURE	278	146	1793	535
INCORRECT OPERATIONS	459	171	2475	1469
OTHER CAUSE	48	24	8686	1573
NUMBER OF KNOWN SYSTEM LEAKS AT END OF YEAR SCHEDULED FOR REPAIR : 1 NUMBER OF HAZARDOUS LEAKS INVOLVING A MECHANICAL JOINT FAILURE : 572				

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>1475</u></p> <p>a. One-Call Notification Practices Not Sufficient: <u>689</u></p> <p>b. Locating Practices Not Sufficient: <u>145</u></p> <p>c. Excavation Practices Not Sufficient: <u>623</u></p> <p>d. Other: <u>18</u></p>	<p>Total Number Of Services with EFV Installed During Year : <u>23827</u></p> <p>Estimated Number Of Services with EFV In the System At End Of Year: <u>455257</u></p> <p>* Total Number of Manual Service Line Shut-off Valves Installed During Year: <u>1709</u></p> <p>* Estimated Number of Services with Manual Service Line Shut-off Valves Installed in the System at End of Year: <u>99628</u></p> <p><i>*These questions were added to the report in 2017.</i></p>
<p>2. NUBMER OF EXCAVATION TICKETS <u>1584765</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>27</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>1.05%</u></p>
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PART H - ADDITIONAL INFORMATION

PART I - PREPARER

<u>Susie Richmond Mgr. Gas Regulatory Compliance</u> (Preparer's Name and Title)	<u>(925) 786-0267</u> (Area Code and Telephone Number)
<u>Susie.Richmond@pge.com</u> (Preparer's email address)	<u>(000) 000-0000</u> (Area Code and Facsimile Number)