


DOCKETED	
Docket Number:	25-IEPR-03
Project Title:	Electricity and Gas Demand Forecast
TN #:	263255
Document Title:	Question 8 Supplemental_PG&E_CY2024_PHMSA Form F 71001-1 (Gas Distribution System)
Description:	PG&E IEPR Gas Report Supplemental Documentation for Question 8: Most recent report submitted under California Public Utilities Commission General Order 112-F Section 123
Filer:	Josh Harmon
Organization:	PG&E
Submitter Role:	Applicant
Submission Date:	5/22/2025 3:39:50 PM
Docketed Date:	5/22/2025

 <p>U.S. Department of Transportation Pipeline and Hazardous Materials Safety Administration</p>	<p>ANNUAL REPORT FOR CALENDAR YEAR 2024 GAS DISTRIBUTION SYSTEM</p>	<p>Initial Date Submitted:</p> <p>03/05/2025</p>	<p>Report Submission Type</p> <p>INITIAL</p>
		<p>Date Submitted:</p>	

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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)	20250652-69745
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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	0.489	119.219	21.901	20193.055	24789.33	50.79	0	0	15.1	0	45189.884
NO. OF SERVICES	7	4037	278	1117580	2586780	58	0	89	0	0	3708829

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	14.54	12703.77	5193.29	2010.47	264.14	148.46	20334.67
DUCTILE IRON	0	0	0	0	0	0	0
COPPER	0	0	0	0	0	0	0
CAST/WROUGHT IRON	0.45	30.12	16.96	3.19	0.07	0	50.79
PLASTIC PVC	0	0	0	0	0	0	0
PLASTIC PE	3.98	19121.1	4569.84	1094.29	0.12	0	24789.33
PLASTIC ABS	0	0	0	0	0	0	0
PLASTIC OTHER	0	0	0	0	0	0	0
OTHER	0	2.34	6.1	5.13	1.46	0.07	15.1
RECONDITIONED CAST IRON	0	0	0	0	0	0	0
TOTAL	18.97	31857.33	9786.19	3113.08	265.79	148.53	45189.89
Describe Other Material:		Unknown material					

3. NUMBER OF SERVICES IN SYSTEM AT END OF YEAR				AVERAGE SERVICE LENGTH: 49.8			
MATERIAL	UNKNOWN	1" OR LESS	OVER 1" THRU 2"	OVER 2" THRU 4"	OVER 4" THRU 8"	OVER 8"	SYSTEM TOTALS
STEEL	19077	1057113	44771	823	69	48	1121901
DUCTILE IRON	0	0	0	0	0	0	0
COPPER	0	89	0	0	0	0	89
CAST/WROUGHT IRON	0	46	12	0	0	0	58
PLASTIC PVC	0	0	0	0	0	0	0
PLASTIC PE	23007	2514552	47934	1210	68	9	2586780
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	42084	3571800	92717	2033	137	57	3708828
Describe Other Material:			NA				

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	240.26	1352.13	3067.05	6259.42	6716.55	5856.02	5958.6	5686.74	5318.04	2863.31	1871.76	45189.88
NUMBER OF SERVICES	381877	23677	96085	368647	355076	449268	478147	512492	487815	346654	209087	3708825

PART C - TOTAL LEAKS AND HAZARDOUS LEAKS ELIMINATED/REPAIRED DURING THE YEAR				
CAUSE OF LEAK	MAINS		SERVICES	
	TOTAL	HAZARDOUS	TOTAL	HAZARDOUS
CORROSION FAILURE	823	220	1878	1447
NATURAL FORCE DAMAGE	33	29	192	150
EXCAVATION DAMAGE	150	149	1206	1188
OTHER OUTSIDE FORCE DAMAGE	15	14	216	202
PIPE, WELD OR JOINT FAILURE	105	67	1537	937

OMB NO: 2137-0629
EXPIRATION DATE: 6/30/2026

EQUIPMENT FAILURE	237	93	1018	490
INCORRECT OPERATIONS	274	115	1722	1042
OTHER CAUSE	64	28	7447	1179

NUMBER OF KNOWN SYSTEM LEAKS AT END OF YEAR SCHEDULED FOR REPAIR : 0
NUMBER OF HAZARDOUS LEAKS INVOLVING A MECHANICAL JOINT FAILURE : 585

PART D – EXCAVATION DAMAGE

Notification Issue Sub-Total	675	Location Issue Sub-Total	119
No notification made to the One-Call Center/811	607	Facility not marked due to Abandoned facility	0
Excavator dug outside area described on ticket	11	Facility not marked due to Incorrect facility records/maps	23
Excavator dug prior to valid start date/time	27	Facility not marked due to Locator error	34
Excavator dug after valid ticket expired	30	Facility not marked due to No response from operator/contract locator	0
Excavator provided incorrect notification information	0	Facility not marked due to Incomplete marks at damage location	0
		Facility not marked due to Tracer wire issue	9
Excavation Issue Sub-Total	471	Facility not marked due to Unlocatable Facility	0
Excavator dug prior to verifying marks by test-hole (pothole)	184	Facility marked inaccurately due to Abandoned facility	0
Excavator failed to maintain clearance after verifying marks	7	Facility marked inaccurately due to Incorrect facility records/maps	19
Excavator failed to protect/shore/support facilities	24	Facility marked inaccurately due to Locator error	33
Improper backfilling practices	0	Facility marked inaccurately due to Tracer wire issue	1
Marks faded or not maintained	42		
Improper excavation practice not listed above	214		
Miscellaneous Root Causes Sub-Total	11		
Deteriorated facility	0		
One Call Center Error	0		
Previous damage	0	1. Total Excavation Damages	1276
Root Cause not listed	11	2. Number of Excavation Tickets	1283960

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: <u>8</u>	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: <u>.86%</u>
PART H - ADDITIONAL INFORMATION	
PART I - PREPARER	
<u>Mark Montoya Gas Compliance Specialist</u> (Preparer's Name and Title)	<u>(559) 394-7561</u> (Area Code and Telephone Number)
<u>Mark.Montoya@pge.com</u> (Preparer's email address)	<u>(000) 000-0000</u> (Area Code and Facsimile Number)