Notice: This report is required by 49 CFR Part 191. Failure to report may result in a civil penalty as provided in 49 USC 60122.

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U.S. Department of Transportation Pipeline and Hazardous Materials Safety Administration	**ANNUAL REPORT FOR CALENDAR YEAR 2023 NATURAL and OTHER GAS TRANSMISSION and GATHERING SYSTEMS**	**Initial Date Submitted**	**03/14/2024**
		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 2137-0522. Public reporting for this collection of information is estimated to be approximately 47 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	**20241178 - 44392**
1. OPERATOR'S 5 DIGIT IDENTIFICATION NUMBER (OPID) **15007**	2. NAME OF OPERATOR: **PACIFIC GAS & ELECTRIC CO**	
3. RESERVED	4. HEADQUARTERS ADDRESS: **6121 BOLLINGER CANYON RD.** Street Address **SAN RAMON** City State: **CA** Zip Code: **94583**	

5. 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
- ☐ Synthetic Gas
- ☐ Hydrogen Gas
- ☐ Propane Gas
- ☐ Landfill Gas
- ☐ Other Gas

Name of the Other Gas:

6. RESERVED

7. FOR THE DESIGNATED "COMMODITY GROUP", THE PIPELINES AND/OR PIPELINE FACILITIES INCLUDED WITHIN THIS OPID ARE: *(Select one or both)*

☐ INTERstate pipeline – List all of the States and OSC portions in which INTERstate pipelines and/or pipeline facilities included under this OPID exist. etc.

☒ INTRAstate pipeline – List all of the States in which INTRAstate pipelines and or pipeline facilities included under this OPID exist. **CALIFORNIA** etc.

8. RESERVED

Use this form for Type A, B, and C gas gathering. Type R gas gathering is reported on Form PHMSA F 7100.2-3.

For the designated Commodity Group, PARTs B and D will be calculated based on the data entered in Parts L and P respectively. Complete Part C one time for all pipelines and/or pipeline facilities – both INTERstate and INTRAstate - included within this OPID.

PART B – TRANSMISSION PIPELINE HCA, §192.710, and in neither HCA nor §192.710 MILES

	Number of HCA Miles	Number of §192.710 Miles	Number of Class Location 3 or 4 Miles that are neither in HCA nor in §192.710	Number of Class Location 1 or 2 Miles that are neither in HCA nor in §192.710
Onshore	1553.4	362.5	699.2	3718.1
Offshore	0	0	0	0
Total Miles	1553.4	362.5	699.2	3718.1

Part B1 – HCA Miles by Determination Method and Risk Model Type

Risk Model Type	Miles HCA Method 1	Miles HCA Method 2	Total
Subject Matter Expert (SME)	0	0	0
Relative Risk	0	0	0
Quantitative	172.9	1380.5	1553.4
Probabilistic	0	0	0
Scenario-Based	0	0	0
Other	0	0	0
Total	172.9	1380.5	1553.4

PART C - VOLUME TRANSPORTED IN TRANSMISSION PIPELINES (ONLY) IN MILLION SCF PER YEAR (excludesTransmission lines of Gas Distribution systems)

☐ **Check this box and do not complete PART C if this report only includes gathering pipelines or transmission lines of gas distribution systems.**

	Onshore	Offshore
Natural Gas	840570	
Propane Gas		
Synthetic Gas		
Hydrogen Gas		
Landfill Gas		
Other Gas - Name:		

PART D MILES OF PIPE BY MATERIAL AND CORROSION PREVENTION STATUS

	Steel Cathodically protected		Steel Cathodically unprotected							
	Bare	Coated	Bare	Coated	Cast Iron	Wrought Iron	Plastic	Composite[1]	Other	Total Miles
Transmission										
Onshore	1.1	6327.4	0	0	0	0	4.8	0	0	*6333.3*
Offshore	0	0	0	0	0	0	0	0	0	*0*
Subtotal Transmission	*1.1*	*6327.4*	*0*	*0*	*0*	*0*	*4.8*	*0*	*0*	*6333.3*
Gathering										
Onshore Type A	0	0	0	0	0	0	0	0	0	*0*
Onshore Type B	0	0	0	0	0	0	0	0	0	*0*
Onshore Type C	0	0.6	0	0	0	0	0	0	0	0.6
Offshore	0	0	0	0	0	0	0	0	0	*0*
Subtotal Gathering	*0*	*0.6*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0.6*
Total Miles	*1.1*	*6328*	*0*	*0*	*0*	*0*	*4.8*	*0*	*0*	*6333.9*

[1]Use of Composite pipe requires a PHMSA Special Permit or waiver from a State

PART E – RESERVED

For the designated Commodity Group, complete PARTs F and G one time for all INTERstate gas transmission pipeline facilities included within this OPID and multiple times as needed for the designated Commodity Group for each State in which INTRAstate gas transmission pipeline facilities included within this OPID exist. Part F "WITHIN AN HCA SEGMENT" data and Part G may be completed only if HCA Miles in Part L is greater than zero.

Use this form for Type A, B, and C gas gathering. Type R gas gathering is reported on Form PHMSA F 7100.2-3.

PARTs F and G

The data reported in these PARTs applies to: *(select only one)*

☐ **Interstate pipelines/pipeline facilities**

☒ **Intrastate pipelines/pipeline facilities in the State of CALIFORNIA** *(complete for each State)*

PART F - INTEGRITY INSPECTIONS CONDUCTED AND ACTIONS TAKEN BASED ON INSPECTION

INTRASTATE CALIFORNIA

1. MILEAGE INSPECTED IN CALENDAR YEAR USING THE FOLLOWING IN-LINE INSPECTION (ILI) TOOLS	
a. Corrosion or metal loss tools	460.6
b. Dent or deformation tools	460.6
c. Crack or long seam defect detection tools	217.3
d. Any other internal inspection tools, specify other tools:	0
e. Total tool mileage inspected in calendar year using in-line inspection tools. (Lines a + b + c + d)	*1138.5*
2. ACTIONS TAKEN IN CALENDAR YEAR BASED ON IN-LINE INSPECTIONS	
a. Based on ILI data, total number of anomalies excavated in calendar year because they met the operator's criteria for excavation.	108
b. Total number of anomalies repaired in calendar year that were identified by ILI based on the operator's criteria, both within an HCA Segment and outside of an HCA Segment.	96
c. Total number of conditions repaired WITHIN AN HCA SEGMENT meeting the definition of:	34
1. "Immediate repair conditions" [192.933(d)(1)]	13
2. "One-year conditions" [192.933(d)(2)]	0
3. "Monitored conditions" [192.933(d)(3)]	0
4. Other "Scheduled conditions" [192.933(c)]	21
d. Total number of conditions repaired WITHIN A §192.710 SEGMENT:	0
e. Total number of conditions repaired WITHIN A CLASS LOCATION 3 OR 4 AND neither HCA nor §192.710 SEGMENT:	0
f. Total number of conditions repaired WITHIN A CLASS LOCATION 1 OR 2 AND neither HCA nor §192.710 SEGMENT:	62
3. MILEAGE INSPECTED AND ACTIONS TAKEN IN CALENDAR YEAR BASED ON PRESSURE TESTING	
a. Total mileage inspected by pressure testing in calendar year.	23.2
b. Total number of pressure test failures (ruptures and leaks) repaired in calendar year, both within an HCA Segment and outside of an HCA Segment.	0
c. Total number of pressure test ruptures (complete failure of pipe wall) repaired in calendar year WITHIN AN HCA SEGMENT.	0

d. Not used	
e. Total number of pressure test leaks (less than complete wall failure but including escape of test medium) repaired in calendar year WITHIN AN HCA SEGMENT.	0
f. Total number of pressure test failures (ruptures and leaks) repaired in calendar year WITHIN A CLASS LOCATION 3 OR 4 AND neither HCA nor §192.710 SEGMENT.	0
g. Total number of pressure test failures (ruptures and leaks) repaired in calendar year WITHIN A CLASS LOCATION 1 OR 2 AND neither HCA nor §192.710 SEGMENT.	0
4. MILEAGE INSPECTED AND ACTIONS TAKEN IN CALENDAR YEAR BASED ON DA (Direct Assessment methods)	
a. Total mileage inspected by each DA method in calendar year.	39.6
1. ECDA	39.6
2. ICDA	0
3. SCCDA	0
b. Total number of anomalies identified by each DA method and repaired in calendar year based on the operator's criteria, both within an HCA Segment and outside of an HCA Segment.	12
1. ECDA	12
2. ICDA	0
3. SCCDA	0
c. Total number of conditions repaired in calendar year WITHIN AN HCA SEGMENT meeting the definition of:	12
1. "Immediate repair conditions" [192.933(d)(1)]	0
2. "One-year conditions" [192.933(d)(2)]	0
3. "Monitored conditions" [192.933(d)(3)]	3
4. Other "Scheduled conditions" [192.933(c)]	9
d. Total number of conditions repaired WITHIN A §192.710 SEGMENT:	0
e. Total number of conditions repaired WITHIN A CLASS LOCATION 3 OR 4 AND neither HCA nor §192.710 SEGMENT:	0
f. Total number of conditions repaired WITHIN A CLASS LOCATION 1 OR 2 AND neither HCA nor §192.710 SEGMENT:	0
4.1 MILEAGE INSPECTED AND ACTIONS TAKEN IN CALENDAR YEAR BASED ON GUIDED WAVE ULTRASONIC TESTING (GWUT)	
a. Total mileage inspected by GWUT method in calendar year.	0
b. Total number of anomalies identified by GWUT method and repaired in calendar year based on the operator's criteria, within an HCA Segment, within a §192.710 Segment, and outside of an HCA or §192.710 Segment.	0
c. Total number of conditions repaired in calendar year WITHIN AN HCA SEGMENT meeting the definition of:	0
1. "Immediate repair conditions" [192 Appendix F, Section XIX]	0
2. "6-Month conditions" [192 Appendix F, Section XIX]	0
3. "12-Month conditions" [192 Appendix F, Section XIX]	0
4. "Monitored conditions" [192 Appendix F, Section XIX]	0
d. Total number of conditions repaired WITHIN A §192.710 SEGMENT:	0
e. Total number of conditions repaired WITHIN A CLASS LOCATION 3 OR 4 AND neither HCA nor §192.710 SEGMENT:	0
f. Total number of conditions repaired WITHIN A CLASS LOCATION 1 OR 2 AND neither HCA nor §192.710 SEGMENT:	0
4.2 MILEAGE INSPECTED AND ACTIONS TAKEN IN CALENDAR YEAR BASED ON DIRECT EXAMINATION	
a. Total mileage inspected by DIRECT EXAMINATION method in calendar year.	0.2
b. Total number of anomalies identified by DIRECT EXAMINATION method and repaired in calendar year based on the operator's criteria, within an HCA Segment, within a §192.710 Segment, and outside of an HCA or §192.710 Segment.	8
c. Total number of conditions repaired in calendar year WITHIN AN HCA SEGMENT meeting the definition of:	8
1. "Immediate repair conditions" [192.933(d)(1)]	0
2. "One-year conditions" [192.933(d)(2)]	0
3. "Monitored conditions" [192.933(d)(3)]	0

4. Other “Scheduled conditions” [192.933(c)]	8
d. Total number of conditions repaired WITHIN A §192.710 SEGMENT:	0
e. Total number of conditions repaired WITHIN A CLASS LOCATION 3 OR 4 AND neither HCA nor §192.710 SEGMENT:	0
f. Total number of conditions repaired WITHIN A CLASS LOCATION 1 OR 2 AND neither HCA nor §192.710 SEGMENT:	0
5. MILEAGE INSPECTED AND ACTIONS TAKEN IN CALENDAR YEAR BASED ON OTHER INSPECTION TECHNIQUES	
a. Total mileage inspected by inspection techniques other than those listed above in calendar year.	0.6
1.Other Inspection Techniques	Low Stress Reassessment
b. Total number of anomalies identified by other inspection techniques and repaired in calendar year based on the operator’s criteria, both within an HCA Segment and outside of an HCA Segment.	0
c. Total number of conditions repaired in calendar year WITHIN AN HCA SEGMENT meeting the definition of:	0
1. “Immediate repair conditions” [192.933(d)(1)]	0
2. “One-year conditions” [192.933(d)(2)]	0
3. “Monitored conditions” [192.933(d)(3)]	0
4. Other “Scheduled conditions” [192.933©]	0
d. Total number of conditions repaired WITHIN A §192.710 SEGMENT:	0
e. Total number of conditions repaired WITHIN A CLASS LOCATION 3 OR 4 AND neither HCA nor §192.710 SEGMENT:	0
f. Total number of conditions repaired WITHIN A CLASS LOCATION 1 OR 2 AND neither HCA nor §192.710 SEGMENT:	0
6. TOTAL MILEAGE INSPECTED (ALL METHODS) AND ACTIONS TAKEN IN CALENDAR YEAR	
a. Total mileage inspected in calendar year. (Lines 1.e + 3.a + 4.a.1 + 4.a.2 + 4.a.3 + 5.a)	*1202.1*
b. Total number of anomalies repaired in calendar year both within an HCA Segment and outside of an HCA Segment. (Lines 2.b + 3.b + 4.b.1 + 4.b.2 + 4.b.3 + 5.b)	116
c. Total number of conditions repaired in calendar year WITHIN AN HCA SEGMENT. (Lines 2.c.1 + 2.c.2 + 2.c.3 + 2.c.4 + 3.c + 3.d + 4.c.1 + 4.c.2 + 4.c.3 + 4.c.4 + 5.c.1 + 5.c.2 + 5.c.3 + 5.c.4)	54
d. Total number of actionable anomalies eliminated by pipe replacement in calendar year WITHIN AN HCA SEGMENT:	9
e. Total number of actionable anomalies eliminated by pipe abandonment in calendar year WITHIN AN HCA SEGMENT:	0
f. Total number of conditions repaired in calendar year WITHIN A §192.710 SEGMENT. (Lines 2.d + 3.e + 4.d +4.1.d + 4.2.d + 5.d)	0
g. Total number of actionable anomalies eliminated by pipe replacement in calendar year WITHIN A §192.710 SEGMENT:	0
h. Total number of actionable anomalies eliminated by pipe abandonment in calendar year WITHIN A §192.710 SEGMENT:	0
i. Total number of conditions repaired in calendar year WITHIN A CLASS LOCATION 3 OR 4 AND neither HCA nor §192.710 SEGMENT. (Lines 2.e + 3.f + 4.e + 4.1.e + 4.2.e + 5.e)	0
j. Total number of actionable anomalies eliminated by pipe replacement in calendar year WITHIN A CLASS LOCATION 3 OR 4 AND neither HCA nor §192.710 SEGMENT:	0
k. Total number of actionable anomalies eliminated by pipe abandonment in calendar year WITHIN A CLASS LOCATION 3 OR 4 AND neither HCA nor §192.710 SEGMENT:	0
l. Total number of conditions repaired in calendar year WITHIN A CLASS LOCATION 1 OR 2 AND neither HCA nor §192.710 SEGMENT. (Lines 2.f + 3.g + 4.f +4.1.f + 4.2.f + 5.f)	62
m. Total number of actionable anomalies eliminated by pipe replacement in calendar year WITHIN A CLASS LOCATION 1 OR 2 AND neither HCA nor §192.710 SEGMENT:	31
n. Total number of actionable anomalies eliminated by pipe abandonment in calendar year WITHIN A CLASS LOCATION 1 OR 2 AND neither HCA nor §192.710 SEGMENT:	0

PART G– MILES OF BASELINE ASSESSMENTS AND REASSESSMENTS COMPLETED IN CALENDAR YEAR (HCA Segment miles ONLY)

INTRASTATE CALIFORNIA

a. Baseline assessment miles completed during the calendar year.	21
b. Reassessment miles completed during the calendar year.	138.4
c. Total assessment and reassessment miles completed during the calendar year.	159.4
d. §192.710 Segments Baseline assessment miles completed during the calendar year.	20.3
e. §192.710 Segments Reassessment miles completed during the calendar year.	0
f. §192.710 Segments Total assessment and reassessment miles completed during the calendar year.	20.3
g. CLASS LOCATION 3 OR 4 AND neither HCA nor §192.710 Segments assessment miles completed during the calendar year.	10.1
h. CLASS LOCATION 1 OR 2 AND neither HCA nor §192.710 Segments assessment miles completed during the calendar year.	252.9

Use this form for Type A, B, and C gas gathering. Type R gas gathering is reported on Form PHMSA F 7100.2-3.

For the designated Commodity Group, complete PARTs H, I, J, K, L, M, P, Q, R, S, and T covering INTERstate pipeline facilities for each State in which INTERstate systems exist within this OPID and again covering INTRAstate pipeline facilities for each State in which INTRAstate systems exist within this OPID.

PARTs H, I, J, K, L, M, P, Q, R, S, and T

The data reported in these PARTs applies to: (*select only one*)

☐ **Interstate pipelines/pipeline facilities in the State of**

☒ **Intrastate pipelines/pipeline facilities in the State of CALIFORNIA**

PART H - MILES OF TRANSMISSION PIPE BY NOMINAL PIPE SIZE (NPS)

INTRASTATE CALIFORNIA

Onshore

NPS 4 or less	6	8	10	12	14	16	18	20
580.7	596.9	702.3	481.1	790.7	0.1	431.5	60.7	152.1
22	24	26	28	30	32	34	36	38
26.4	378.7	133.7	0	138.3	18.8	1017.4	522.7	0
40	42	44	46	48	52	56	58 and over	
0	301.3	0	0	0	0	0	0	

Additional Sizes and Miles (Size – Miles;):
0 - 0; 0 - 0; 0 - 0; 0 - 0; 0 - 0; 0 - 0; 0 - 0; 0 - 0; 0 - 0;

6333.4 Total Miles of Onshore Pipe – Transmission

Offshore

NPS 4 or less	6	8	10	12	14	16	18	20
0	0	0	0	0	0	0	0	0
22	24	26	28	30	32	34	36	38
0	0	0	0	0	0	0	0	0
40	42	44	46	48	52	56	58 and over	
0	0	0	0	0	0	0	0	

Additional Sizes and Miles (Size – Miles;):
0 - 0; 0 - 0; 0 - 0; 0 - 0; 0 - 0; 0 - 0; 0 - 0; 0 - 0; 0 - 0;

0 Total Miles of Offshore Pipe – Transmission

PART I - MILES OF GATHERING PIPE BY NOMINAL PIPE SIZE (NPS)

INTRASTATE CALIFORNIA

Onshore Type A	NPS 4 or less	6	8	10	12	14	16	18	20
	0	0	0	0	0	0	0	0	0
	22	24	26	28	30	32	34	36	38
	0	0	0	0	0	0	0	0	0
	40	42	44	46	48	52	56		58 and over
	0	0	0	0	0	0	0		0
	Additional Sizes and Miles (Size – Miles;): 0 - 0; 0 - 0; 0 - 0; 0 - 0; 0 - 0; 0 - 0; 0 - 0; 0 - 0; 0 - 0;								
0	Total Miles of Onshore Type A Pipe – Gathering								
Onshore Type B	NPS 4 or less	6	8	10	12	14	16	18	20
	0	0	0	0	0	0	0	0	0
	22	24	26	28	30	32	34	36	38
	0	0	0	0	0	0	0	0	0
	40	42	44	46	48	52	56	58 and over	
	0	0	0	0	0	0	0	0	
	Additional Sizes and Miles (Size – Miles;): 0 - 0; 0 - 0; 0 - 0; 0 - 0; 0 - 0; 0 - 0; 0 - 0; 0 - 0; 0 - 0;								
0	Total Miles of Onshore Type B Pipe – Gathering								
Onshore Type C	NPS 4 or less	6	8	10	12	14	16	18	20
			0.6	0	0	0	0	0	0
	22	24	26	28	30	32	34	36	38
	0	0	0	0	0	0	0	0	0
	40	42	44	46	48	52	56	58 and over	
	0	0	0	0	0	0	0	0	
	Other Pipe Sizes Not Listed: 0 - 0; 0 - 0; 0 - 0; 0 - 0; 0 - 0; 0 - 0; 0 - 0; 0 - 0; 0 - 0;								
0.6	Total Miles of Onshore Type C Pipe – Gathering								
Offshore	NPS 4 or less	6	8	10	12	14	16	18	20
	0	0	0	0	0	0	0	0	0
	22	24	26	28	30	32	34	36	38
	0	0	0	0	0	0	0	0	0

	40	42	44	46	48	52	56	58 and over	
	0	0	0	0	0	0	0	0	
	Additional Sizes and Miles (Size – Miles;): 0 - 0; 0 - 0; 0 - 0; 0 - 0; 0 - 0; 0 - 0; 0 - 0; 0 - 0; 0 - 0;								
0	Total Miles of Offshore Pipe – Gathering								

PART J – MILES OF PIPE BY DECADE INSTALLED

INTRASTATE CALIFORNIA

Decade Pipe Installed	Unknown	Pre-40	1940 - 1949	1950 - 1959	1960 - 1969	1970 - 1979	1980-1989
Transmission							
Onshore	0	178.6	382.2	2083.8	1237.6	382.1	559.6
Offshore							
Subtotal Transmission	0	178.6	382.2	2083.8	1237.6	382.1	559.6
Gathering							
Onshore Type A	0	0	0	0	0	0	0
Onshore Type B	0	0	0	0	0	0	0
Onshore Type C	0	0	0	0	0.6	0	0
Offshore							
Subtotal Gathering	0	0	0	0	0.6	0	0
Total Miles	*0*	*178.6*	*382.2*	*2083.8*	*1238.2*	*382.1*	*559.6*

Decade Pipe Installed	1990 - 1999	2000 - 2009	2010 - 2019	2020 - 2029	Total Miles
Transmission					
Onshore	869.9	251.6	361.4	26.4	*6333.2*
Offshore					
Subtotal Transmission	869.9	251.6	361.4	26.4	*6333.2*
Gathering					
Onshore Type A	0	0	0	0	*0*
Onshore Type B	0	0	0	0	*0*
Onshore Type c	0	0	0	0	0.6
Offshore					
Subtotal Gathering	0	0	0	0	*0.6*
Total Miles	*869.9*	*251.6*	*361.4*	*26.4*	*6333.8*

PART K- MILES OF TRANSMISSION PIPE BY SPECIFIED MINIMUM YIELD STRENGTH

INTRASTATE CALIFORNIA

ONSHORE	CLASS LOCATION				Total Miles
	Class I	Class 2	Class 3	Class 4	
Steel pipe Less than 20% SMYS	381.7	124.1	1020.1	4.4	1530.3
Steel pipe Greater than or equal to 20% SMYS but less than 30% SMYS	400.6	133.5	629.1	1.8	1165
Steel pipe Greater than or equal to 30% SMYS but less than or equal to 40% SMYS	319.4	77.4	278.1	0.6	675.5
Steel pipe Greater than 40% SMYS but less than or equal to 50% SMYS	539	77.2	213.9	0.2	830.3
Steel pipe Greater than 50% SMYS but less than or equal to 60% SMYS	532.7	57	67.1	0	656.8
Steel pipe Greater than 60% SMYS but less than or equal to 72% SMYS	1436.5	32.3	0.8	0	1469.6
Steel pipe Greater than 72% SMYS but less than or equal to 80% SMYS	0.1	0	0	0	0.1
Steel pipe Greater than 80% SMYS	0	0	0	0	0
Steel pipe Unknown percent of SMYS	0.6	0	0.2	0	0.8
All Non-Steel pipe	1.6	0.9	2.4	0	4.9
Onshore Totals	3612.2	502.4	2211.7	7	6333.3
OFFSHORE	Class I				
Steel pipe Less than or equal to 50% SMYS	0				
Steel pipe Greater than 50% SMYS but less than or equal to 72% SMYS	0				
Steel pipe Greater than 72% SMYS	0				
Steel Pipe Unknown percent of SMYS	0				
All non-steel pipe	0				
Offshore Total	0				
Total Miles	3612.2				*6333.3*

PART L - MILES OF PIPE BY CLASS LOCATION

INTRASTATE CALIFORNIA

	Class Location								
	Class I	Class 2	Class 3	Class 4	Total Class Location Miles	HCA Miles	§192 . 710 Miles	Class Location 3 or 4 Miles that are neither in HCA nor in §192.710	Class Location 1 or 2 Miles that are neither in HCA nor in §192.710
Transmission									
Onshore	3612.2	502.4	2211.7	7	6333.3	1553.4	362.5	699.2	3718.1
Offshore	0				0				
Subtotal Transmission	3612.2	502.4	2211.7	7	6333.3	1553.4	362.5	699.2	3718.1
Gathering									
Onshore Type A		0	0	0	0				
Onshore Type B		0	0	0	*0*				
Onshore Type C	0.6				0.6				
Offshore	0				0				
Subtotal Gathering	0.6	0	0	0	0.6				
Total Miles	3612.8	502.4	2211.7	7	6333.9	1553.4	362.5	699.2	3718.1

PART M – FAILURES, LEAKS, AND REPAIRS

INTRASTATE CALIFORNIA

PART M1 – ALL LEAKS ELIMINATED/REPAIRED IN CALENDAR YEAR; INCIDENTS & FAILURES IN HCA SEGMENTS IN CALENDAR YEAR

Cause	Transmission Leaks, and Failures							Gathering Leaks			
	Leaks						Failures in HCA Segments	Onshore Leaks			Offshore Leaks
	Onshore Leaks				Offshore Leaks						
	HCA	MCA	Class 3 & 4 non-HCA & non-MCA	Class 1 & 2 non-HCA & non- MCA	HCA	Non-HCA		Type A	Type B	Type C	
External Corrosion	5	2	0	1	0	0	1	0	0	0	0
Internal Corrosion	0	0	0	0	0	0	0	0	0	0	0
Stress Corrosion Cracking	0	0	0	0	0	0	0	0	0	0	0
Manufacturing	0	0	0	0	0	0	1	0	0	0	0
Construction	3	0	1	2	0	0	37	0	0	0	0
Equipment	38	22	3	44	0	0	15	0	0	2	0
Incorrect Operations	0	0	0	0	0	0	0	0	0	0	0
Third Party Damage/Mechanical Damage											
Excavation Damage	0	0	0	1	0	0	2	0	0	0	0
Previous Damage (due to Excavation Activity)	0	0	0	0	0	0	2	0	0	0	0
Vandalism (includes all Intentional Damage)	0	0	0	1	0	0	0	0	0	0	0
Weather Related/Other Outside Force											
Natural Force Damage (all)	0	0	0	0	0	0	2	0	0	0	0
Other Outside Force Damage (excluding Vandalism and all Intentional Damage)	0	0	1	0	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	3	0	0	0	0
Total	*46*	24	5	*49*	*0*	*0*	*63*	*0*	*0*	2	*0*

PART M2 – KNOWN SYSTEM LEAKS AT END OF YEAR SCHEDULED FOR REPAIR			
Transmission	0	**Gathering**	0

PART M3 – LEAKS ON FEDERAL LAND OR OCS REPAIRED OR SCHEDULED FOR REPAIR			
Transmission		**Gathering**	
Onshore	0	Onshore Type A	0
		Onshore Type B	0
		Onshore Type C	0
OCS	0	OCS	0
Subtotal Transmission	0	Subtotal Gathering	0
Total	0		

PART P - MILES OF PIPE BY MATERIAL AND CORROSION PREVENTION STATUS

INTRASTATE CALIFORNIA

	Steel Cathodically protected		Steel Cathodically unprotected							
	Bare	Coated	Bare	Coated	Cast Iron	Wrought Iron	Plastic	Composite[1]	Other[2]	Total Miles
Transmission										
Onshore	1.1	6327.4	0	0	0	0	4.8	0	0	6333.3
Offshore	0	0	0	0	0	0	0	0	0	0
Subtotal Transmission	1.1	6327.4	0	0	*0*	*0*	*4.8*	0	*0*	6333.3
Gathering										
Onshore Type A	0	0	0	0	0	0	0	0	0	0
Onshore Type B	0	0	0	0	0	0	0	0	0	0
Onshore Type C	0	0.6	0	0	0	0	0	0	0	0.6
Offshore	0	0	0	0	0	0	0	0	0	0
Subtotal Gathering	*0*	*0.6*	*0*	*0*	*0*	*0*	*0*	0	*0*	*0.6*
Total Miles	*1.1*	*6328*	*0*	*0*	*0*	*0*	*4.8*	0	*0*	*6333.9*

[1]Use of Composite pipe requires PHMSA Special Permit or waiver from a State
[2]specify Other material(s): ;

Part Q - Gas Transmission Miles by MAOP Determination Method

INTRASTATE CALIFORNIA

by §192.619 and Other Methods

	(a)(1) Total	(a)(1) Incomplete Records	(a)(2) Total	(a)(2) Incomplete Records	(a)(3) Total	(a)(3) Incomplete Records	(a)(4) Total	(a)(4 Incomplete Records	(c) Total	(c) Incomplete Records	(d) Total	(d) Incomplete Records	Other [1] Total	Other Incomplete Records
Class 1 (in HCA)	42.5	0	10.6	0	3.3	3.3	1.1	0	7.9	1.3	0	0	1.4	0
Class 1 (in MCA)	168.6	0	108.3	0	17.1	16.6	3.6	0	78.2	59.3	0	0	7.2	0.8
Class 1 (not in HCA or MCA)	1009.8		562.1		439.3		81.2		1026.9		0		42.5	
Class 2 (in HCA)	18.4	0	13.3	0	1.9	1.9	2.1	0	5.9	1.7	0	0	2	0
Class 2 (in MCA)	32.9	0	28.3	0	3.3	3.3	1.4	0	29	19.8	0	0	1.6	0.1
Class 2 (not in HCA or MCA)	81.6		115.3		24.9		24.8		109.2		0		5.6	
Class 3 (in HCA)	333.4	0	531.7	0	53.6	52.8	121.8	0	341.3	119.7	0	0	45.8	10.8
Class 3 (in MCA)	28.8	0	130.5	0	11	11	24.7	0	112.5	54.6	0	0	11.5	5.5
Class 3 (not in HCA or MCA)	38.5	0	183.9	0	16.6	16.6	46.3	0	148.4	80.7	0	0	14.2	8.3
Class 4 (in HCA)	2.3	0	1.8	0	0.1	0.1	1	0	0.9	0.3	0	0	0.1	0
Class 4 (in MCA)	0	0	0.12	0	0	0	0.05	0	0	0	0	0	0.01	0
Class 4 (not in HCA or MCA)	0.1	0	0.4	0	0	0	0	0	0.1	0	0	0	0	0
Total	1756.9	0	1686.32	0	571.1	105.6	308.05	0	1860.3	337.4	0	0	131.91	25.5

by §192.624 Methods

	(c)(1) Total	(c)(2) Total	(c)(3) Total	(c)(4) Total	(c)(5) Total	(c)(6) Total
Class 1 (in HCA)	0	0	0	0.2	0	0
Class 1 (in MCA)	0.2	0	0	0	0	0
Class 1 (not in HCA or MCA)	0.1	0	0	0.1	0	0
Class 2 (in HCA)	0.2	0	0	0	0	0
Class 2 (in MCA)	0.3	0	0	0	0	0

Class 2 (not in HCA or MCA)	0.1	0	0	0	0	0
Class 3 (in HCA)	8.4	0	0	0.2	0	0
Class 3 (in MCA)	4.3	0	0	0.1	0	0
Class 3 (not in HCA or MCA)	4.1	0	0	0.1	0	0
Class 4 (in HCA)	0	0	0	0	0	0
Class 4 (in MCA)	0	0	0	0	0	0
Class 4 (not in HCA or MCA)	0	0	0	0	0	0
Total	17.7	0	0	0.7	0	0

Total under 192.619(a), 192.619(c), 192.619(d) and Other	6314.58
Total under 192.624 (as allowed by 192.619(e))	18.4
Grand Total	6332.98
Sum of Total row for all “Incomplete Records” columns	468.5

Specify Other method(s):

Class 1(in HCA)	Other, Total: Includes both Other, Complete and Other, Incomplete. Other, Complete includes transmission miles installed on or after July 1, 1970 with TVC strength test records meeting Subpart J but TVC design records are not available. The MAOP of design is calculated using conservative engineering assumptions in accordance with D.11-06-019 and Public Utilities Code §958	Class 1(in MCA)	Other, Total: Includes both Other, Complete and Other, Incomplete. Other, Complete includes transmission miles installed on or after July 1, 1970 with TVC strength test records meeting Subpart J but TVC design records are not available. The MAOP of design is calculated using conservative engineering assumptions in accordance with D.11-06-019 and Public Utilities Code §958	Class 1(not in MCA or HCA)	Other, Total: Includes both Other, Complete and Other, Incomplete. Other, Complete includes transmission miles installed on or after July 1, 1970 with TVC strength test records meeting Subpart J but TVC design records are not available. The MAOP of design is calculated using conservative engineering assumptions in accordance with D.11-06-019 and Public Utilities Code §958

Class 2(in HCA)	Other, Total: Includes both Other, Complete and Other, Incomplete. Other, Complete includes transmission miles installed on or after July 1, 1970 with TVC strength test records meeting Subpart J but TVC design records are not available. The MAOP of design is calculated using conservative engineering assumptions in accordance with D.11-06-019 and Public Utilities Code §958	Class 2(in MCA)	Other, Total: Includes both Other, Complete and Other, Incomplete. Other, Complete includes transmission miles installed on or after July 1, 1970 with TVC strength test records meeting Subpart J but TVC design records are not available. The MAOP of design is calculated using conservative engineering assumptions in accordance with D.11-06-019 and Public Utilities Code §958	Class 2(not in MCA or HCA)	Other, Total: Includes both Other, Complete and Other, Incomplete. Other, Complete includes transmission miles installed on or after July 1, 1970 with TVC strength test records meeting Subpart J but TVC design records are not available. The MAOP of design is calculated using conservative engineering assumptions in accordance with D.11-06-019 and Public Utilities Code §958
Class 3(in HCA)	Other, Total: Includes both Other, Complete and Other, Incomplete. Other, Complete includes transmission miles installed on or after July 1, 1970 with TVC strength test records meeting Subpart J but TVC design records are not available. The MAOP of design is calculated using conservative engineering assumptions in accordance with D.11-06-019 and Public Utilities Code §958	Class 3(in MCA)	Other, Total: Includes both Other, Complete and Other, Incomplete. Other, Complete includes transmission miles installed on or after July 1, 1970 with TVC strength test records meeting Subpart J but TVC design records are not available. The MAOP of design is calculated using conservative engineering assumptions in accordance with D.11-06-019 and Public Utilities Code §958	Class 3(not in MCA or HCA)	Other, Total: Includes both Other, Complete and Other, Incomplete. Other, Complete includes transmission miles installed on or after July 1, 1970 with TVC strength test records meeting Subpart J but TVC design records are not available. The MAOP of design is calculated using conservative engineering assumptions in accordance with D.11-06-019 and Public Utilities Code §958
Class 4(in HCA)	Other, Total: Includes both Other, Complete and Other, Incomplete. Other, Complete includes transmission miles installed on or after July 1, 1970 with TVC strength test records meeting Subpart J but TVC design records are not available. The MAOP of design is calculated using conservative engineering assumptions in accordance with D.11-06-019 and Public Utilities Code §958	Class 4(in MCA)	Other, Total: Includes both Other, Complete and Other, Incomplete. Other, Complete includes transmission miles installed on or after July 1, 1970 with TVC strength test records meeting Subpart J but TVC design records are not available. The MAOP of design is calculated using conservative engineering assumptions in accordance with D.11-06-019 and Public Utilities Code §958	Class 4(not in MCA or HCA)	

Part R – Gas Transmission Miles by Pressure Test (PT) Range and Internal Inspection

INTRASTATE CALIFORNIA

	PT ≥ 1.50 MAOP		1.5 MAOP > PT ≥ 1.39 MAOP	
Location	Miles Internal Inspection ABLE	Miles Internal Inspection NOT ABLE	Miles Internal Inspection ABLE	Miles Internal Inspection NOT ABLE
Class 1 in HCA	25.2	7.1	1.6	0.4
Class 2 in HCA	19	12	0.3	0
Class 3 in HCA	700.1	642	0.2	2.4
Class 4 in HCA	4	2.2	0	0
in HCA subTotal	748.3	663.3	2.1	2.8
Class 1 in MCA	76.8	91.9	2	18.5
Class 2 in MCA	27.1	36.8	0.2	0
Class 3 in MCA	36.4	227.3	0	2.4
Class 4 in MCA	0.04	0.14	0	0
in MCA subTotal	140.34	356.14	2.2	20.9
Class 1 not in HCA or MCA	413.6	956.9	17.8	63.7
Class 2 not in HCA or MCA	90.3	201.1	5.6	1.2
Class 3 not in HCA or MCA	49.9	316.8	0	0.3
Class 4 not in HCA or MCA	0	0.5	0	0
not in HCA or MCA subTotal	553.8	1475.3	23.4	65.2
Total	1442.44	2494.74	27.7	88.9

	1.39 MAOP > PT ≥ 1.25 MAOP		1.25 MAOP > PT ≥ 1.1 MAOP		1.1 MAOP > PT or No PT	
Location	Miles Internal Inspection ABLE	Miles Internal Inspection NOT ABLE	Miles Internal Inspection ABLE	Miles Internal Inspection NOT ABLE	Miles Internal Inspection ABLE	Miles Internal Inspection NOT ABLE
Class 1 in HCA	31.8	0	0.8	0	0	0.1
Class 2 in HCA	11.8	0	0.4	0	0	0.2
Class 3 in HCA	1.9	0.2	0.1	0	0.1	89.2
Class 4 in HCA	0	0	0	0	0	0
in HCA subTotal	45.5	0.2	1.3	0	0.1	89.5
Class 1 in MCA	137.2	1.2	35.8	0.2	5.6	14
Class 2 in MCA	14	0	0.5	0	5.6	12.9
Class 3 in MCA	0	0	0	0	0.5	56.7
Class 4 in MCA	0	0	0	0	0	0
in MCA subTotal	151.2	1.2	36.3	0.2	11.7	83.6
Class 1 not in HCA or MCA	971	53.5	424.9	2.3	79.2	179.1
Class 2 not in HCA or MCA	22.4	4.8	1.9	0.4	4.5	29.4
Class 3 not in HCA or MCA	0	0	0	0	0.6	84.3
Class 4 not in HCA or MCA	0	0	0	0	0	0
not in HCA or MCA subTotal	993.4	58.3	426.8	2.7	84.3	292.8
Total	1190.1	59.7	464.4	2.9	96.1	465.9

PT ≥ 1.5 MAOP Total	3937.18	Total Miles Internal Inspection ABLE	3220.74
1.5 MAOP > PT ≥ 1.39 MAOP Total	116.6	Total Miles Internal Inspection NOT ABLE	3112.14
1.39 > PT ≥ 1.25 MAOP Total	1249.8	Grand Total	6332.88
1.25 MAOP > PT ≥ 1.1	467.3		
1.1 MAOP > PT or No PT Total	562		
Grand Total			

Part S – Gas Transmission Verification of Materials (192.607) INTRASTATE CALIFORNIA		
Location	Miles 192.607 this Year	192.607 Number Test Locations this Year
Class 1 in HCA	***0***	***4***
Class 2 in HCA	***0***	***1***
Class 3 in HCA	***0.5***	***213***
Class 4 in HCA	***0***	***0***
Class 1 in MCA	***0***	***5***
Class 2 in MCA	***0***	***0***
Class 3 in MCA	***0***	***35***
Class 4 in MCA	***0***	***0***
Class 1 not in HCA or MCA	***0***	***68***
Class 2 not in HCA or MCA	***0***	***14***
Class 3 not in HCA or MCA	***0***	***41***
Class 4 not in HCA or MCA	***0***	***1***

Part T – HCA Miles by Determination Method and Risk Model Type **INTRASTATE CALIFORNIA**			
Risk Model Type	**Miles HCA Method 1**	**Miles HCA Method 2**	**Total**
Subject Matter Expert (SME)	***0***	***0***	***0***
Relative Risk	***0***	***0***	***0***
Quantitative	***172.9***	***1380.5***	***1553.4***
Probabilistic	***0***	***0***	***0***
Scenario-Based	***0***	***0***	***0***
Other *describe:*	***0***	***0***	***0***

Total	***172.9***	***1380.5***	***1553.4***

For the designated Commodity Group, complete PART N one time for all of the pipelines and/or pipeline facilities included within this OPID, and then also PART O if any gas transmission pipeline facilities included within this OPID have Part L HCA mile value greater than zero.

PART N - PREPARER SIGNATURE

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PART O - CERTIFYING SIGNATURE (applicable only to PARTs B, F, G, and M1)

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SVP, Enterprise Technology Modernization
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