Form Approved OMB No. 2137-0522 Expires: 1/31/2023



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

# ANNUAL REPORT FOR CALENDAR YEAR 2016 NATURAL OR OTHER GAS TRANSMISSION and GATHERING SYSTEMS

Initial Date Submitted	03/15/2017
Report Submission Type	INITIAL
Date Submitted	

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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 <a href="http://www.phmsa.dot.gov/pipeline/library/forms">http://www.phmsa.dot.gov/pipeline/library/forms</a>.

2. NAME OF OPERA PACIFIC GAS &						
4. HEADQUARTERS ADDRESS:  PG&E - GAS OPERATIONS, REGULATORY COMPLIANCE, 6111 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						
7. FOR THE DESIGNATED "COMMODITY GROUP", THE PIPELINES AND/OR PIPELINE FACILITIES INCLUDED WITHIN THIS OPID (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.						
For	PG&E - GAS OPERA BOLLINGER CANYO Street Address SAN RAMON City State: CA Zip Code: 9 ROUP: (Select Commodit ort for each Commodit and OSC portions under this OPID ex n which INTRAsta					

8. RESERVED

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 MILES						
Number of HCA Miles						
Onshore	1480.4					
Offshore 0						
Total Miles	1480.4					

PART C - VOLUME TRANSPORTED IN TRAN PIPELINES (ONLY) IN MILLION SCF PER YEA (excludesTransmission lines of Gas Distribu	AR	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		736106				
Propane Gas						
Synthetic Gas						
Hydrogen Gas						
Landfill Gas						
Other Gas - Name:						

PART D - MILES OF STEEL PIPE BY CORROSION PROTECTION											
	Steel Cathodically protected		Steel Cathodically unprotected							-	
	Bare	Coated	Bare	Coated	Cast Iron	Wrought Iron	Plastic	Composite <sup>1</sup>	Other	Total Miles	
Transmission											
Onshore	4.6	6524.7	0	0	0	0	0.7	0	0	6530	
Offshore	0	0	0	0	0	0	0	0	0	0	
Subtotal Transmission	4.6	6524.7	0	0	0	0	0.7	0	0	6530	
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	
Offshore	0	0	0	0	0	0	0	0	0	0	
Subtotal Gathering	0	0	0	0	0	0	0	0	0	0	
Total Miles	4.6	6524.7	0	0	0	0	0.7	0	0	6530	

<sup>&</sup>lt;sup>1</sup>Use of Composite pipe requires a PHMSA Special Permit or waiver from a State

PART F - RESERV	ED

For the designated Commodity Group, complete PARTs F and G one time for all INTERstate pipeline facilities included within this OPID and multiple times as needed for the designated Commodity Group for each State in which INTRAstate 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.

PARTs F and G						
<b>-</b>						
The data r	eported in these PARTs applies to: (select only one)					
П	Interstate pipelines/pipeline facilities					
	interstate pipenires/pipenire racinties					
	Intrastate pipelines/pipeline facilities in the State of CALIFORNIA (complete for each State)					
	, , , , , , , , , , , , , , , , , , , ,					

RT F - INTEGRITY INSPECTIONS CONDUCTED AND ACTIONS TAKEN BASED ON INSPECTION						
MILEAGE INSPECTED IN CALENDAR YEAR USING THE FOLLOWING IN-LINE INSPECTION (ILI) TOOLS						
a. Corrosion or metal loss tools	259.09					
b. Dent or deformation tools	318.27					
c. Crack or long seam defect detection tools	0					
d. Any other internal inspection tools, specify other tools:	0					
Internal Inspection Tools - Other						
e. Total tool mileage inspected in calendar year using in-line inspection tools. (Lines a + b + c + d)	577.36					
ACTIONS TAKEN IN CALENDAR YEAR BASED ON IN-LINE INSPECTIONS	•					
<ul> <li>Based on ILI data, total number of anomalies excavated in calendar year because they met the operator's criteria for excavation.</li> </ul>	113					
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.	80					
c. Total number of conditions repaired WITHIN AN HCA SEGMENT meeting the definition of:	22					
1. "Immediate repair conditions" [192.933(d)(1)]	18					
2. "One-year conditions" [192.933(d)(2)]	2					
3. "Monitored conditions" [192.933(d)(3)]	0					
4. Other "Scheduled conditions" [192.933(c)]	2					
MILEAGE INSPECTED AND ACTIONS TAKEN IN CALENDAR YEAR BASED ON PRESSURE TESTING						
a. Total mileage inspected by pressure testing in calendar year.	82.71					
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.	2					
c. Total number of pressure test ruptures (complete failure of pipe wall) repaired in calendar year WITHIN AN HCA SEGMENT.	0					
d. 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					
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.	111.53					
1. ECDA	102.77					
2. ICDA	0					
3. SCCDA	8.76					
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.	5					
1. ECDA	5					
2. ICDA	0					
3. SCCDA	0					
c. Total number of conditions repaired in calendar year WITHIN AN HCA SEGMENT meeting the definition of:	5					
1. "Immediate repair conditions" [192.933(d)(1)]	3					

	Expires: 1/31/2023
2. "One-year conditions" [192.933(d)(2)]	0
3. "Monitored conditions" [192.933(d)(3)]	0
4. Other "Scheduled conditions" [192.933(c)]	2
5. MILEAGE INSPECTED AND ACTIONS TAKEN IN CALENDAR YEAR BASED ON OTHER INSPECTION TECHNIQUE	S
a. Total mileage inspected by inspection techniques other than those listed above in calendar year.	4.33
1.Other Inspection Techniques	0
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
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)	775.93
b. Total number of anomalies repaired in calendar year both within an HCA Segment and outside of an HCA Segment. (Lines $2.b + 3.b + 4.b.1 + 4.b.2 + 4.b.3 + 5.b$ )	87
c. Total number of conditions repaired in calendar year WITHIN AN HCA SEGMENT. (Lines 2.c.1 + 2.c.2 + 2.c.3 + $2.c.4 + 3.c + 3.d + 4.c.1 + 4.c.2 + 4.c.3 + 4.c.4 + 5.c.1 + 5.c.2 + 5.c.3 + 5.c.4$ )	27
d. Total number of actionable anomalies eliminated by pipe replacement in calendar year WITHIN AN HCA SEGMENT:	4
e. Total number of actionable anomalies eliminated by pipe abandonment in calendar year WITHIN AN HCA SEGMENT:	2
PART G- MILES OF BASELINE ASSESSMENTS AND REASSESSMENTS COMPLETED IN CALENDAR YEAR (HCA SONLY)	egment miles
a. Baseline assessment miles completed during the calendar year.	0.83
b. Reassessment miles completed during the calendar year.	196.69
c. Total assessment and reassessment miles completed during the calendar year.	197.52

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

exist within this OPID.										
PARTs H, I, J, K, L, M, P, Q, and R										
The data reported in these PARTs applies to: (select only one)										
INTRASTATE pipelines/pipeline facilities CALIFORNIA										
PART H - MILES OF TRANSMISSION PIPE BY NOMINAL PIPE SIZE (NPS)										
	NPS 4 or less	6	8	10	12	14	16	18	20	
	584.5	650.4	743	493.1	815.2	0.1	438.2	61	228	
	22	24	26	28	30	32	34	36	38	
	48.8	335.7	138.8	0	109.9	18.8	1044.5	519.6	0	
Onshore	40	42	44	46	48	52	56	58 and over		
	0	300.5	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;									
6530.1	Total Miles of	of Onshore Pipe	e – Transmissi	on						
_	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	
Offshore	40	42	44	46	48	52	56	58 and over		
	0	0	0	0	0	0	0	0		
	Additional Si 0 - 0; 0 - 0; 0	izes and Miles ) - 0; 0 - 0; 0 - (	(Size – Miles;) ); 0 - 0; 0 - 0; 0	: ) - 0; 0 - 0;						
0	Total Miles o	of Offshore Pipe	e – Transmissi	on						
PART I - MIL	LES OF GA	THERING F	PIPE BY NO	MINAL PIF	PE SIZE (NF	PS)				
	NPS 4 or less	6	8	10	12	14	16	18	20	
Onshore	0	0	0	0	0	0	0	0	0	
Type A	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 a ove			

	-								Lxpiie	s: 1/31/2023			
	0	0	0	0	0	0	0	0					
	Additional Si	izes and Miles	(Size – Miles;)	: 0 - 0; 0 - 0; 0	- 0; 0 - 0; 0 - 0	; 0 - 0; 0 - 0; 0	0 - 0; 0 - 0;	I					
0	Total Miles of	Total Miles of Onshore Type A Pipe – Gathering											
	NPS 4 or less	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			
Onshore	0	0	0	0	0	0	0		0	0			
Type B	40	42	44	46	48	52	56	58 and over					
	0	0	0	0	0	0	0	0					
	Additional Si	Additional Sizes and Miles (Size – Miles;): 0 - 0; 0 - 0; 0 - 0; 0 - 0; 0 - 0; 0 - 0; 0 - 0; 0 - 0;											
0	Total Miles of	of Onshore Typ	e B Pipe – Ga	thering									
	NPS 4 or less	6	8	10	12	14	16		18	20			
	22	24	26	28	30	32	34		36	38			
Offshore		2.7	20	20	00	02	04						
Olishore	40	42	44	46	48	52	56	56 58 and over					
	Additional Si	I izes and Miles	(Size – Miles;)	: -; -; -; -;	-;-;-;-	;							
	Total Miles of	of Offshore Pipe	e – Gathering										

# PART J - MILES OF PIPE BY DECADE INSTALLED

Decade Pipe Installed	Unknown	Pre-40	1940 - 1949	1950 - 1959	1960 - 1969	1970 - 1979
Transmission						
Onshore	14.4	305.3	423.7	2158.5	1359.4	394.9
Offshore	0	0	0	0	0	0
Subtotal Transmission	14.4	305.3	423.7	2158.5	1359.4	394.9
Gathering						
Onshore Type A	0	0	0	0	0	0
Onshore Type B	0	0	0	0	0	0
Offshore	0	0	0	0	0	0
Subtotal Gathering	0	0	0	0	0	0
<b>Total Miles</b>	14.4	305.3	423.7	2158.5	1359.4	394.9
Decade Pipe Installed	1980 - 1989	1990 - 1999	2000 - 2009	2010 - 2019	2020 - 2029	Total Miles
Transmission						
Onshore	601.2	872.2	249.9	150.5		6530
Offshore	0	0	0	0		0
Subtotal Transmission	601.2	872.2	249.9	150.5		6530
Gathering						

Form Approved OMB No. 2137-0522 Expires: 1/31/2023

Onshore Type A	0	0	0	0	0
Onshore Type B	0	0	0	0	0
Offshore	0	0	0	0	0
Subtotal Gathering	0	0	0	0	0
<b>Total Miles</b>	601.2	872.2	249.9	150.5	6530

0101075		CLASS L	OCATION		Total Miles
ONSHORE	Class I	Class 2	Class 3	Class 4	
Steel pipe Less than 20% SMYS	314.4	108.9	891.6	2.3	1317.2
Steel pipe Greater than or equal to 20% SMYS but less than 30% SMYS	328.5	111.5	561.2	1.44	1002.64
Steel pipe Greater than or equal to 30% SMYS but less than or equal to 40% SMYS	332.9	91.1	353.9	0.94	778.84
Steel pipe Greater than 40% SMYS but less than or equal to 50% SMYS	604.5	115	355.9	0.32	1075.72
Steel pipe Greater than 50% SMYS but less than or equal to 60% SMYS	578.1	60.6	89.1	0	727.8
Steel pipe Greater than 60% SMYS but less than or equal to 72% SMYS	1589.9	36.8	0.4	0	1627.1
Steel pipe Greater than 72% SMYS but less than or equal to 80% SMYS	0	0	0	0	0
Steel pipe Greater than 80% SMYS	0	0	0	0	0
Steel pipe Unknown percent of SMYS	0	0	0	0	0
All Non-Steel pipe	0.4	0	0.3	0	0.7
Onshore Totals	3748.7	523.9	2252.4	5	6530
OFFSHORE	Class I				
Less than or equal to 50% SMYS	0				
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				0
Total Miles	3748.7				6530

# PART L - MILES OF PIPE BY CLASS LOCATION

		Class L	ocation		Total  Class Location  HCA Miles in the IMP					
	Class I	Class 2 Class 3 (		Class 4	Miles	Program				
Transmission										
Onshore	3748.7	523.9	2252.4	5	6530	1480.4				
Offshore	0	0	0	0	0					
Subtotal Transmission	3748.7	523.9	2252.4	5	6530					
Gathering										

Form Approved OMB No. 2137-0522 Expires: 1/31/2023

Onshore Type A						
Onshore Type B						
Offshore						
Subtotal Gathering						
<b>Total Miles</b>	3748.7	523.9	2252.4	5	6530	1480.4

## PART M – FAILURES, LEAKS, AND REPAIRS

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

		Transmissi	on Leaks,	and Failures	i		Gathering	<b>Leaks</b>	
		Lea	ks		Failures in	Onshor	Onshore Leaks Offshore Le		
	Onsh	ore Leaks	Offsh	ore Leaks	HCA				
Cause	HCA	Non-HCA	HCA	Non-HCA	Segments	Type A	Type B		
External Corrosion	0	5	0	0	0				
Internal Corrosion	0	0	0	0	0				
Stress Corrosion Cracking	0	0	0	0	0				
Manufacturing	0	4	0	0	0				
Construction	2	10	0	0	0				
Equipment	24	61	0	0	8				
Incorrect Operations	0	0	0	0	0				
Third Party Damage/Mecha	anical Da	amage	-			=			
Excavation Damage	0	2	0	0	0				
Previous Damage (due to Excavation Activity)	0	0	0	0	0				
Vandalism (includes all Intentional Damage)	0	0	0	0	0				
Weather Related/Other Ou	tside Fo	rce					•		
Natural Force Damage (all)	0	0	0	0	0				
Other Outside Force Damage (excluding Vandalism and all Intentional Damage)	0	0	0	0	0				
Other	0	0	0	0	0				
Total	26	82	0	0	8				

### PART M2 - KNOWN SYSTEM LEAKS AT END OF YEAR SCHEDULED FOR REPAIR

Transmission 544 Gathering 0
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## PART M3 - LEAKS ON FEDERAL LAND OR OCS REPAIRED OR SCHEDULED FOR REPAIR

	Gathering				
	Onshore Type A				
4	Onshore Type B				
0	OCS				
4	Subtotal Gathering				
	4				
	4 0 4	Onshore Type A Onshore Type B OCS			

PART P - MILES OF	PART P - MILES OF PIPE BY MATERIAL AND CORROSION PROTECTION STATUS										
		thodically	Steel Cat unpro	hodically tected							
	Bare	Coated	Bare	Coated	Cast Iron	Wrought Iron	Plastic	Composite <sup>1</sup>	Other <sup>2</sup>	Total Miles	
Transmission											
Onshore	4.6	6524.7	0	0	0	0	0.7	0	0	6530	
Offshore	0	0	0	0	0	0	0	0	0	0	
Subtotal Transmission	4.6	6524.7	0	0	0	0	0.7	0	0	6530	
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	
Offshore	0	0	0	0	0	0	0	0	0	0	
Subtotal Gathering	0	0	0	0	0	0	0	0	0	0	
Total Miles	4.6	6524.7	0	0	0	0	0.7	0	0	6530	

<sup>&</sup>lt;sup>1</sup>Use of Composite pipe requires PHMSA Special Permit or waiver from a State <sup>2</sup>specify Other material(s):

Part Q - Gas Tr	ansmi	ssion N	/liles l	oy §192.6	19 M	AOP Det	ermin	ation Me	thod					
	(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 <sup>1</sup> Total	Other Incomplete Records
Class 1 (in HCA)	30	0	14	0	4.3	4.3	9.5	0	13.3	13.3	0	0	1	0
Class 1 (not in HCA)	703.3		662.7		367.2		327.4		1555.7		0		60.2	
Class 2 (in HCA)	16.8	0	7.7	0	2.24	2.2	4.74	0	7.12	7.1	0	0	1.9	0
Class 2 (not in HCA)	107		141		30.9		28.1		165.4		0		11.1	
Class 3 (in HCA)	345.8	0	409.9	0	74.6	74.6	146.7	0	344.6	344.6	0	0	42.3	7.6
Class 3 (not in HCA)	110.5	0	347.1	0	42.8	42.8	11.8	0	341.2	341.2	0	0	35.3	12.7
Class 4 (in HCA)	1.1	0	1	0	0	0	1.3	0	0.7	0.7	0	0	0	0
Class 4 (not in HCA)	0	0	8.0	0	0	0	0	0	0	0	0	0	0	
Total	1314.5	0	1584. 2	0	522.0 4	123.9	529.5 4	0	2428.0 2	706.9	0	0	151.8	20.3
Grand Total	-	-			-			6530.1			-	-	-	
Sum of Total row	for all "	Incomple	te Red	cords" colu	mns			851.1						

<sup>1</sup>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 (not 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 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 (not 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 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	Class 3 (not 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

Form Approved OMB No. 2137-0522 Expires: 1/31/2023

	Utilities Code § 958. Other,		Utilities Code § 958. Other,
	Incomplete: transmission miles		Incomplete: transmission miles
	installed on or after July 1,		installed on or after July 1,
	1970 for which PG&E does not		1970 for which PG&E does not
	have TVC strength test		have TVC strength test
	records. TVC design records		records. TVC design records
	may or may not be available. If		may or may not be available. If
	TVC design records are		TVC design records are
	unavailable, the MAOP of		unavailable, the MAOP of
	design is calculated using		design is calculated using
	conservative engineering		conservative engineering
	assumptions in accordance		assumptions in accordance
	with D.11-06-019 and Public		with D.11-06-019 and Public
	Utilities Code § 958.		Utilities Code § 958.
Class 4 (in HCA)		Class 4 (not in HCA)	

	PT ≥ 1.25 MAOP		1.25 MAOI	P > PT ≥ 1.1 MAOP	PT < 1.1 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	36.5	23.1	2.3	2.8	2.6	4.7	
Class 2 in HCA	15.7	20	0.1	0.3	0.3	4.2	
Class 3 in HCA	468.2	743	0.3	0.7	9.4	142.1	
Class 4 in HCA	2.4	1.7	0	0	0	0	
in HCA subTotal	522.8	787.8	2.7	3.8	12.3	151	
Class 1 not in HCA	561	1696.3	247	272.9	205.8	693.7	
Class 2 not in HCA	50.6	302.7	3	2.8	13	111.4	
Class 3 not in HCA	27.5	580	0	2	3.7	275.4	
Class 4 not in HCA	0	0.8	0	0	0	0	
not in HCA subTotal	639.1	2579.8	250	277.7	222.5	1080.5	
Total	1161.9	3367.6	252.7	281.5	234.8	1231.5	
PT ≥ 1.25 MAOP Tota	al		4529.5	Total Miles Internal In	spection ABLE	1649.4	
1.25 MAOP > PT ≥ 1.	1 MAOP Total		534.2	Total Miles Internal In	4880.6		
PT < 1.1 or No PT To	tal		1466.3		6530		
		Grand Total	6530				

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	
Venetia Thornton-Robinson	(415) 757-7907
Preparer's Name(type or print)	Telephone Number
Gas Operations Program Manager	
Preparer's Title	
vxta@pge.com	
Preparer's E-mail Address	
PART O - CERTIFYING SIGNATURE (applicable only to PARTs B, F, G, and M1)	
	<b>(925) 244-3944</b> Telephone Number
Jesus Soto Jr.	
Senior Executive Officer's name certifying the information in PARTs B, F, G, and M as required by 49 U.S.C. 60109(f)	
Sr. VP, Gas Operations	
Senior Executive Officer's title certifying the information in PARTs B, F, G, and M as required by	

49 U.S.C. 60109(f) **J81K@pge.com** 

Senior Executive Officer's E-mail Address