Notice: This report is required by 49 CFR Part 191. Failure to report may result in a civil penalty not to exceed \$100,000 for each violation	on F
for each day the violation continues up to a maximum of \$1,000,000 as provided in 49 USC 60122.	ON

9	U.S. Department of Transportation	ANNUAL REPORT FOR CALENDAR YEAR 2018	Initial Date Submitted	03/06/2019
	Pipeline and Hazardous Materials Safety Administration	NATURAL OR OTHER GAS TRANSMISSION and GATHERING SYSTEMS	Report Submission Type	INITIAL
			Date Submitted	
		ponsor, and a person is not required to respond to, nor shall a person be		

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 42 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	20190292 - 35612		
1. OPERATOR'S 5 DIGIT IDENTIFICATION NUMBER (OPID)	2. NAME OF OPERATOR: PACIFIC GAS & ELECTRIC CO			
15007				
3. RESERVED	4. HEADQUARTERS	S ADDRESS:		
	PG&E - GAS OPERA BOLLINGER CANYO Street Address	ATIONS, REGULATORY COMPLIANCE 6111 DN RD.,		
	SAN RAMON City			
	State: CA Zip Code: 9	94583		
5. THIS REPORT PERTAINS TO THE FOLLOWING COMMODITY G and complete the report for that Commodity Group. File a separate re Natural 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

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	1539.7					
Offshore	0					
Total Miles	1539.7					

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 onl includes gathering pipelines or transmission lines of gas distribution systems.				
		Onshore	Offshore			
Natural Gas		742794				
Propane Gas						
Synthetic Gas						
Hydrogen Gas						
Landfill Gas						
Other Gas - Name:						

PART D - MILES OF STEEL PIPE BY CORROSION PROTECTION										
		athodically tected	Steel Cathodically unprotected							•
	Bare	Coated	Bare	Coated	Cast Iron	Wrought Iron	Plastic	Composite ¹	Other	Total Miles
Transmission										
Onshore	1.6	6522.4	0	0	0	0	6.5	0	0	6530.5
Offshore	0	0	0	0	0	0	0	0	0	0
Subtotal Transmission	1.6	6522.4	0	0	0	0	6.5	0	0	6530.5
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	1.6	6522.4	0	0	0	0	6.5	0	0	6530.5

¹Use 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 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

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) \boxtimes

PART F - INTEGRITY INSPECTIONS CONDUCTED AND ACTIONS TAKEN BASED ON INSPECTION	
I. MILEAGE INSPECTED IN CALENDAR YEAR USING THE FOLLOWING IN-LINE INSPECTION (ILI) TOOLS	
a. Corrosion or metal loss tools	297.4
b. Dent or deformation tools	296.4
c. Crack or long seam defect detection tools	194
d. Any other internal inspection tools, specify other tools:	0
1. Internal Inspection Tools - Other	
e. Total tool mileage inspected in calendar year using in-line inspection tools. (Lines a + b + c + d)	787.8
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.	78
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.	79
c. Total number of conditions repaired WITHIN AN HCA SEGMENT meeting the definition of:	38
1. "Immediate repair conditions" [192.933(d)(1)]	34
2. "One-year conditions" [192.933(d)(2)]	3
3. "Monitored conditions" [192.933(d)(3)]	0
4. Other "Scheduled conditions" [192.933(c)]	1
MILEAGE INSPECTED AND ACTIONS TAKEN IN CALENDAR YEAR BASED ON PRESSURE TESTING	
a. Total mileage inspected by pressure testing in calendar year.	24.7
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.	1
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.	69.5
1. ECDA	67.8
2. ICDA	1.7
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.	4
1. ECDA	4
2. ICDA	0
3. SCCDA	0
c. Total number of conditions repaired in calendar year WITHIN AN HCA SEGMENT meeting the definition of:	4
1. "Immediate repair conditions" [192.933(d)(1)]	0
Form PHMSA F 7100 2-1 (Rev. 10-2014)	Pa .3 of 12

Notice: This report is required by 49 CFR Part 191. Failure to report may result in a civil penalty not to exceed \$100,000 for each violation	
for each day the violation continues up to a maximum of \$1,000,000 as provided in 49 USC 60122.	C
	E

	Expires: 1/31/2023
2. "One-year conditions" [192.933(d)(2)]	0
3. "Monitored conditions" [192.933(d)(3)]	4
4. Other "Scheduled conditions" [192.933(c)]	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
1. Other Inspection Techniques	
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)	882
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)	85
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)	43
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
PART G- MILES OF BASELINE ASSESSMENTS AND REASSESSMENTS COMPLETED IN CALENDAR YEAR (HCA Seg ONLY)	Iment miles
a. Baseline assessment miles completed during the calendar year.	10.4
b. Reassessment miles completed during the calendar year.	99.2
c. Total assessment and reassessment miles completed during the calendar year.	109.6

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

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.

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	
	589.2	636.1	736.8	487.7	808.9	0	439.8	61.6	225.3	
	22	24	26	28	30	32	34	36	38	
Onshore	33.1	362	138.9	0	136.8	18.8	1035	519.9	0	
Unshore	40	42	44	46	48	52	56	58 and over		
	0	300.7	0	0	0	0	0	0		
	Additional S 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;								
6530.6	Total Miles of	of Onshore Pip	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 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 Offshore Pip	e – Transmissi	on						
PART I - M	ILES 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 3	and		

over

	1			· · · · · · · · · · · · · · · · · · ·						
	0	0	0	0	0	0	0	()	
	Addition	al Sizes and Miles	(Size – Miles;):	0 - 0; 0 - 0; 0	- 0; 0 - 0; 0 - (); 0 - 0; 0 - 0	; 0 - 0; 0 - 0;			
0	Total Mi	iles of Onshore Typ	e A Pipe – Gat	hering						
	NPS 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
Туре В	40	42	44	46	48	52	56	58 a over	-	
	0	0	0	0	0	0	0	()	
	Addition	al 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 Mi	iles of Onshore Typ	e B Pipe – Gat	hering						
	NPS or les		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
Offshore	0	0	0	0	0	0	0		0	0
	40	42	44	46	48	52	56	58 a over		
	0	0	0	0	0	0	0 0 0			
	Addition	al Sizes and Miles	(Size – Miles;):	0 - 0; 0 - 0; 0	- 0; 0 - 0; 0 - (); 0 - 0; 0 - 0	; 0 - 0; 0 - 0;			
0	Total Mi	iles of Offshore Pipe	e – Gathering							
		-								
PART J – N		F PIPE BY DEC	ADE INSTA	LLED						
Decade Pipe Installed	•	Unknown	Pre-40	1940 -						
Transmissi	on					0 - 1959	1960 - 19	969		1970 - 1979
Onshore						0 - 1959	1960 - 19	969		1970 - 1979
Offshore		1.3	229.4	414.	4 2	0 - 1959 137.9	1960 - 19 1345.4			1970 - 1979 397.9
Olishore		1.3 0	229.4 0	414.	4 2					
Subtotal Tran	smission					137.9	1345.	5		397.9
	smission	0	0	0		2137.9 0	1345.9 0	5		397.9 0
Subtotal Tran		0	0	0		2137.9 0	1345.9 0	5		397.9 0
Subtotal Tran Gathering	/pe A	0	0 229.4	0 414.		0 1137.9 1137.9	1345.9 0 1345.9	5		397.9 0 397.9
Subtotal Tran Gathering Onshore Ty Onshore Ty Offshore	/pe A /pe B	0 1.3 0	0 229.4 0	0 414. 0		0 0 0 1137.9 0	1345.4 0 1345.4 0	5		397.9 0 397.9 0
Subtotal Tran Gathering Onshore Ty Onshore Ty Offshore Subtotal G	/pe A /pe B	0 1.3 0 0 0 0 0	0 229.4 0 0 0 0	0 414. 0 0 0 0 0	4 2	0 0 1137.9 0 0 0 0 0	1345.9 0 1345.9 0 0 0 0	5		397.9 0 397.9 0 0 0 0 0
Subtotal Tran Gathering Onshore Ty Onshore Ty Offshore Subtotal G Total Miles	/pe A /pe B Gathering	0 1.3 0 0 0 0 0 1.3	0 229.4 0 0 0 0 0 229.4	0 414. 0 0 0 0 0 414.	4 2	0 0 1137.9 0 0 0 0 0 0 2137.9	1345. 0 1345. 0 0 0 0 0 1345.	5		397.9 0 397.9 0 0 0 0 0 397.9
Subtotal Tran Gathering Onshore Ty Onshore Ty Offshore Subtotal G	/pe A /pe B Gathering	0 1.3 0 0 0 0 0	0 229.4 0 0 0 0	0 414. 0 0 0 0 0 414.	4 2	0 0 1137.9 0 0 0 0 0	1345.9 0 1345.9 0 0 0 0	5		397.9 0 397.9 0 0 0 0 0
Subtotal Tran Gathering Onshore Ty Onshore Ty Offshore Subtotal G Total Miles Decade Pipe	/pe A /pe B Gathering	0 1.3 0 0 0 0 0 1.3	0 229.4 0 0 0 0 0 229.4	0 414. 0 0 0 0 0 414.	4 2	0 0 1137.9 0 0 0 0 0 0 2137.9	1345. 0 1345. 0 0 0 0 0 1345.	5		397.9 0 397.9 0 0 0 0 0 397.9
Subtotal Tran Gathering Onshore Ty Onshore Ty Offshore Subtotal G Total Miles Decade Pipe Installed	/pe A /pe B Gathering	0 1.3 0 0 0 0 0 1.3	0 229.4 0 0 0 0 0 229.4	0 414. 0 0 0 0 0 414.	.4 2 .4 2 .4 2 2009 201	0 0 1137.9 0 0 0 0 0 0 2137.9	1345. 0 1345. 0 0 0 0 0 1345.	5		397.9 0 397.9 0 0 0 0 0 397.9
Subtotal Tran Gathering Onshore Ty Onshore Ty Offshore Subtotal G Total Miles Decade Pipe Installed Transmissi	/pe A /pe B Gathering	0 1.3 0 0 0 0 0 1.3 1980 - 1989	0 229.4 0 0 0 0 229.4 1990 - 199	0 414. 0 0 0 0 0 0 414. 9 2000 - 2	.4 2 .4 2 .4 2 2009 201	137.9 0 137.9 0 0 0 0 0 2137.9 0 - 2019	1345. 0 1345. 0 0 0 0 0 1345.	5		3397.9 0 3397.9 0 0 0 0 0 397.9 Total Miles
Subtotal Tran Gathering Onshore Ty Onshore Ty Offshore Subtotal G Total Miles Decade Pipe Installed Transmissi Onshore	/pe A /pe B Bathering	0 1.3 0 0 0 0 0 1.3 1980 - 1989 587.7	0 229.4 0 0 0 0 0 229.4 1990 - 1995 876.6	0 414. 0 0 0 0 0 0 414. 9 2000 - 2 251.	.4 2 .4 2 .4 2 2009 201 .7 2	1137.9 0 1137.9 0 0 0 0 0 1137.9 0 2137.9 0 - 2019 288.1	1345. 0 1345. 0 0 0 0 0 1345.	5		397.9 0 397.9 0 0 0 0 0 0 397.9 Total Miles

On all and T A			0	_		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
Total Miles	587.7	876.6	251.7	288.1		6530.5
PART K- MILES OF	FRANSMISSION	I PIPE BY S		NIMUM YIELD		Total Miles
ONSHO	RE	01				
		Class I	Class	2 Clas	s 3 Clas	ss 4
Steel pipe Less than 2	0% SMYS	353.6	123.9	955	i.5 3.	.1 1436.1
Steel pipe Greater that 20% SMYS but less that	an 30% SMYS	442	132.1	649	0.9 1.	.6 1225.6
Steel pipe Greater tha 30% SMYS but less tha 40% SMYS		324.8	96.1	327		.1 749.8
Steel pipe Greater tha but less than or equal	to 50% SMYS	548.5	84	244	.8 (0 877.3
Steel pipe Greater tha but less than or equal	to 60% SMYS	542.3	52.4	74	6 (0 669.3
but less than or equal	Steel pipe Greater than 60% SMYS but less than or equal to 72% SMYS		34	0.	2 (0 1565.5
Steel pipe Greater tha but less than or equal	to 80% SMYS	0	0	0		0 0
Steel pipe Greater that	n 80% SMYS	0	0	0	(0 0
Steel pipe Unknown p	ercent of SMYS	0.2	0	0.	1 (0 0.3
All Non-Steel pipe		4	0.8	1.	7 (0 6.5
	Onshore Totals	3746.7	523.3	3 225	4.6 5.	.8 6530.4
OFFSHORE		Class I				
Less than or equal to \$	50% SMYS	0				
Greater than 50% SMY or equal to 72% SMYS		0				
Steel pipe Greater that	n 72% SMYS	0				
Steel Pipe Unknown p	ercent of SMYS	0				
All non-steel pipe		0				
	Offshore Total	0				0
	Total Miles	3746.7				6530.4
PART L - MILES OF	Total Miles	3746.7	ss Location		Total	6530.4
					Class Locat	tion HCA Miles in the IMP Program
_	Class I	Class 2	Class 3	Class 4	Miles	Fiografii
Transmission						
Onshore	3746.7	523.3	2254.6	5.8	6530.4	1539.7
Offshore	0	0	0	0	0	
Subtotal Transmissior	3746.7	523.3	2254.6	5.8	6530.4	

	•					-	E	xpires: 1/31/2023
Onshore Type A	0	0		0	0		0	
Onshore Type B	0	0	Ī	0	0		0	
Offshore	0	0		0	0		0	
Subtotal Gathering	0	0		0	0		0	
Total Miles	3746.7	523.3	,	2254.6	5.8	61	530.4	1539.7
Total Willes	5740.7	525.5		2234.0	5.0	0.	550.4	1539.7
PART M – FAILURES, L PART M1 – ALL LEAKS ELIMI	•			AR; INCIDEI	NTS & FAILURE	S IN HCA SI	EGMENTS IN	CALENDAR YEAR
		Transmissi	on Loaks	and Failures		1	Gathering	Loaks
				anu Fanures			Gathering Leaks Onshore Leaks Offshore	
		Lea	-		Failures in HCA	Onshor	re Leaks	Offshore Leaks
Causa		re Leaks		re Leaks	Segments	T	True D	
Cause	HCA	Non-HCA	HCA	Non-HCA	_	Type A	Type B	2
External Corrosion	3	6	0	0	0	0	0	0
Internal Corrosion	0	0	0	0	0	0	0	0
Stress Corrosion Cracking	0	0	0	0	0	0	0	0
Manufacturing Construction	3	0	0	0	0	0	0	0
Equipment	44	5 105	0	0	16	0	0	0
Incorrect Operations	1	105	0	0	0	0	0	0
Third Party Damage/Me	· ·	•	0	0		0	0	0
Excavation Damage		0	0	0	2	0	0	0
Previous Damage (due to	-	-	-	-		-	-	-
Excavation Activity)	0	0	0	0	0	0	0	0
Vandalism (includes all	0	0	0	0	0	0	0	0
Intentional Damage)	-	-	0	U	0	0	U	U
Weather Related/Other								
Natural Force Damage (al) 0	0	0	0	1	0	0	0
Other Outside Force Damage (excluding Vandalism and all Intentional Damage)	0	2	0	0	1	0	0	0
Other	0	1	0	0	1	0	0	0
Tot	al 52	120	0	0	21	0	0	0
PART M2 – KNOWN SYSTEM		D OF YEAR S		D FOR REP	AIR			
Transmission	74		Gather	-	0			
PART M3 – LEAKS ON FEDEF		OCS REPAIR						
Transmissio				athering				
		Onsho	re Type A	•	0			
Onshore	0		re Type B		0			
OCS	0	OCS	71-2		0			
Subtotal Transmission	0		total Gathe	ering	0			
Total			0	-				
i Uldi			0					

		thodically tected		thodically tected						
	Bare	Coated	Bare	Coated	Cast Iron	Wrought Iron	Plastic	Composite ¹	Other ²	Total Miles
Transmission										
Onshore	1.6	6522.4	0	0	0	0	6.5	0	0	6530.5
Offshore	0	0	0	0	0	0	0	0	0	0
Subtotal Transmission	1.6	6522.4	0	0	0	0	6.5	0	0	6530.5
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	1.6	6522.4	0	0	0	0	6.5	0	0	6530.5

Part Q - Gas Tr	ansmi	ission N	/liles b	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 ¹ Total	Other Incomplete Records
Class 1 (in HCA)	41.2	0	10.3	0	3.9	3.9	5.3	0	10	3.7	0	0	1.6	0
Class 1 (not in HCA)	1142.1		688.7		483.9		93.5		1214.3		0		51.9	
Class 2 (in HCA)	23.2	0	7.6	0	1.9	1.9	3.2	0	5.3	1.7	0	0	1.8	0.1
Class 2 (not in HCA)	124.5		138.7 30.5 20.4				20.4		155.1		0		10.9	
Class 3 (in HCA)	326.7	0	447.6					0	354.8	150.4	0	0	45.6	14.3
Class 3 (not in HCA)	84	0	314.2	0	26.5	25.8	57	0	316.9	196.9	0	0	36.8	22.7
Class 4 (in HCA)	0.3	0	0.4	0 0 0 3.5 0				0.9	0	0	0	0	0	
Class 4 (not in HCA)	0.1	0	0.6					0	0	0	0	0	0	0
Total	1742.1	0	1608. 0 599.3 82.7 375.1 1					0	2057.3	352.7	0	0	148.6	37.1
Grand Total								6530.5						
Sum of Total row	for all "	Incomple	ete Rec	ords" colu	mns			472.5						
¹ Specify Other me	ethod(s)	:												
Class 1 (in HCA) Class 2 (in HCA) Class 3 (in HCA)			Comp Construction transist stree Subpa are r dc assu D.11 Oth Incor incluinsis 197 recor TVC av des co ass with	, Total: Inclu- lete and Otl ther, Compl- mission mile er July 1, 19 angth test re and J but TVC tot available esign is calc conservative mptions in a -06-019 and <u>Code</u> der, Total: I er, Comple mplete. Ot udes transf talled on or 0 with TVC ds meeting C design re vailable. Th sign is calc nservative umptions in D.11-06-0 Utilities Co	her, Inc lete inc is insta 270 with cords in C desig a. The N ulated engine accorda d Public § 958. include te anc her, C missio r after c stren g Subp cords in acco 19 anc ode § S	complete. ludes lied on or h TVC neeting n records <i>IAOP</i> of using ering nce with t Utilities es both I Other, omplete n miles July 1, gth test bart J but are not OP of using eering rdance d Public 058.	Class	1 (not in HC 2 (not in HC 3 (not in HC	A)		Compl Of transm aftu stree Subpa are n de cc assur D.11- Othe Incon inclu insta 1970 record TVC av des cor assu with	ete and O ther, Comp nission mil er July 1, 7 ngth test r rt J but TV ot availabl ssign is cal onservative mptions in -06-019 ar <u>Code</u> er, Total: er, Compl nplete. O udes trans alled on o	ther, In plete ind les insta 1970 wi ecords /C desig le. The lculated e engin accord d Public § 958. Includ ete an Other, C smissio or after C strem g Sub ecords he MA lculated e engin in accord 19 an Code §	cludes alled on or th TVC meeting gn records MAOP of using eering ance with c Utilities es both d Other, Complete on miles July 1, ngth test part J but are not OP of d using leering ordance d Public 958.
Cidss 3 (III FICA)			Oth Incor incl 197 recor TVC av de: co ass	er, Comple mplete. Ot udes transi talled on of 0 with TVC ds meeting C design re vailable. Th sign is calc nservative umptions in D.11-06-0	te and her, C missio r after stren g Subp cords cords culated engine n acco	I Other, omplete n miles July 1, gth test part J but are not OP of using eering rdance	CidSS		~)		Othe Incon inclu inst 1970 record TVC av des cor assu	er, Compl nplete. C ides trans alled on c) with TV	ete an Other, C smissic or after C strer ng Sub ecords he MA Iculate e engir in acco	d Other, Complete on miles July 1, ngth test part J but are not OP of d using peering prdance

Class 1 in HCA	21.8	20.1	0	0	 0.1	
Location	Miles Internal Inspection ABLE 38.9	Miles Internal Inspection NOT ABLE 26.1	Miles Internal Inspection ABLE 3.4	Miles Internal Inspection NOT ABLE 2.1	 les Internal bection ABLE	Miles Internal Inspection NOT ABLE 0.8
	PT ≥ 1.	25 MAOP		P > PT ≥ 1.1 MAOP	PT < 1.1 or	
Part R – Gas Transr	nission Miles b	y Pressure Test	(PT) Range and	d Internal Inspection		
lass 4 (in HCA)			Clas	ss 4 (not in HCA)		
	Inc. ir 197 rec ma u d c as	ilities Code § 958 omplete: transmis istalled on or after 0 for which PG&B have TVC streng cords. TVC desigr y or may not be a TVC design recor inavailable, the M lesign is calculate conservative engines sumptions in acc th D.11-06-019 ar Utilities Code §	sion miles r July 1, E does not th test n records vailable. If rds are AOP of d using neering ordance nd Public		Incomplete: tr installed on 1970 for which have TVC records. TVC may or may r TVC design unavailable design is ca conservative assumptions with D.11-06	le § 958. Other ransmission mil or after July 1, ch PG&E does r C strength test C design record not be available gn records are e, the MAOP of alculated using ve engineering s in accordance 6-019 and Publi Code § 958.

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	38.9	26.1	3.4	2.1	1	0.8
Class 2 in HCA	21.8	20.5	0	0	0.1	0.7
Class 3 in HCA	518.1	777.2	0.4	0.2	9.9	113.5
Class 4 in HCA	2.9	2.2	0	0	0	0
in HCA subTotal	581.7	826	3.8	2.3	11	115
Class 1 not in HCA	700	1686.5	504.5	395	143.2	245.2
Class 2 not in HCA	89.5	318.9	0.4	2.5	11	57.9
Class 3 not in HCA	30.1	593.7	0	0	3.8	207.8
Class 4 not in HCA	0	0.8	0	0	0	0
not in HCA subTotal	819.6	2599.9	504.9	397.5	158	510.9
Total	1401.3	3425.9	508.7	399.8	169	625.9
PT ≥ 1.25 MAOP Tota	al		4827.2	Total Miles Internal In	spection ABLE	2079
1.25 MAOP > PT ≥ 1.	1 MAOP Total		908.5	Total Miles Internal In	spection NOT ABLE	4451.6
PT < 1.1 or No PT To	tal		794.9		Grand Total	6530.6
		Grand Total	6530.6			

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	
Justin Leany Preparer's Name(type or print)	(415)603-9552 Telephone Number
Gas Engineer, Expert	
Preparer's Title	
JSLs@pge.com	
Preparer's E-mail Address	
PART O - CERTIFYING SIGNATURE (applicable only to PARTs B, F, G, and M1)	
PART O - CERTIFYING SIGNATURE (applicable only to PARTs B, F, G, and M1)	925-244-3944 Telephone Number
PART O - CERTIFYING SIGNATURE (applicable only to PARTs B, F, G, and M1)	
Jesus Soto Senior Executive Officer's name certifying the information in PARTs B, F, G, and M as required by	
Jesus Soto Senior Executive Officer's name certifying the information in PARTs B, F, G, and M as required by 49 U.S.C. 60109(f)	
Jesus Soto 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	