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.

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 2018 NATURAL OR OTHER GAS TRANSMISSION and GATHERING SYSTEMS

Initial Date Submitted	03/14/2019
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 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.

nttp://www.primsa.dot.gov/pipeline/library/torms.							
PART A - OPERATOR INFORMATION	DOT USE ONLY	20190887 - 36243					
1. OPERATOR'S 5 DIGIT IDENTIFICATION NUMBER (OPID)	2. NAME OF OPERA SOUTHERN CAL	ATOR: L IFORNIA GAS CO					
18484							
3. RESERVED	4. HEADQUARTERS	S ADDRESS:					
	555 WEST FIFTH STREET Street Address						
	LOS ANGELES City						
State: CA Zip Code: 90013							
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							
6. RESERVED							
7. FOR THE DESIGNATED "COMMODITY GROUP", THE PIPELIN (Select one or both)	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 facilities included under this OPID exist. C		ate pipelines and or pipeline					
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	1128				
Offshore	0				
Total Miles	1128				

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						
Propane Gas						
Synthetic Gas						
Hydrogen Gas						
Landfill Gas						
Other Gas - Name:						

PART D - MILES OF STEEL PIPE BY CORROSION PROTECTION											
	Steel Cathodically Steel Cathodically protected unprotected										
	Bare	Coated	Bare	Coated	Cast Iron	Wrought Iron	Plastic	Composite ¹	Other	Total Miles	
Transmission											
Onshore	1	3432	0	0	0	0	0	0	0	3433	
Offshore	0	0	0	0	0	0	0	0	0	0	
Subtotal Transmission	1	3432	0	0	0	0	0	0	0	3433	
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	3432	0	0	0	0	0	0	0	3433	

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

PART F - RESERV	/Er

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 a	nd G
The data re	eported 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)

MILEAGE INSPECTED IN CALENDAR YEAR USING THE FOLLOWING IN-LINE INSPECTION (ILI) TOOLS	
a. Corrosion or metal loss tools	323
b. Dent or deformation tools	330
c. Crack or long seam defect detection tools	76
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)	729
ACTIONS TAKEN IN CALENDAR YEAR BASED ON IN-LINE INSPECTIONS	•
 Based on ILI data, total number of anomalies excavated in calendar year because they met the operator's criteria for excavation. 	813
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.	37
c. Total number of conditions repaired WITHIN AN HCA SEGMENT meeting the definition of:	17
1. "Immediate repair conditions" [192.933(d)(1)]	17
2. "One-year conditions" [192.933(d)(2)]	0
3. "Monitored conditions" [192.933(d)(3)]	0
4. Other "Scheduled conditions" [192.933(c)]	0
MILEAGE INSPECTED AND ACTIONS TAKEN IN CALENDAR YEAR BASED ON PRESSURE TESTING	
a. Total mileage inspected by pressure testing in calendar year.	0
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. 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.	17
1. ECDA	17
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.	0
1. ECDA	0
2. ICDA	0
3. SCCDA	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

· · · · · · · · · · · · · · · · · · ·		xpires: 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)]		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		
 Total number of anomalies identified by other inspection operator's criteria, both within an HCA Segment and outsic 		0
c. Total number of conditions repaired in calendar year WI	THIN 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
. TOTAL MILEAGE INSPECTED (ALL METHODS) AND ACTIONS	S TAKEN IN CALENDAR YEAR	
a. Total mileage inspected in calendar year. (Lines 1.e + 3	3.a + 4.a.1 + 4.a.2 + 4.a.3 + 5.a)	746
b. Total number of anomalies repaired in calendar year bot Segment. (Lines 2.b + 3.b + 4.b.1 + 4.b.2 + 4.b.3 + 5.b)	th within an HCA Segment and outside of an HCA	37
c. Total number of conditions repaired in calendar year WI 2.c.4 $+$ 3.c $+$ 3.d $+$ 4.c.1 $+$ 4.c.2 $+$ 4.c.3 $+$ 4.c.4 $+$ 5.c.1 $+$ 5.d		17
d. Total number of actionable anomalies eliminated by pipe SEGMENT:	e replacement in calendar year WITHIN AN HCA	0
e. Total number of actionable anomalies eliminated by pipe SEGMENT:	e abandonment in calendar year WITHIN AN HCA	0
PART G- MILES OF BASELINE ASSESSMENTS AND REASSES	SMENTS COMPLETED IN CALENDAR YEAR (HCA Segr	ment miles
•		
a. Baseline assessment miles completed during the calend	dar year.	1
<u> </u>		194

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 with	in this OPIL	D							-	
PARTs H, I,	J, K, L, M,	P, Q, and R	ł							
The data re	ported in th	ese PARTs	s applies to	: (select o	only one)					
INTRASTAT	ΓE pipelines	s/pipeline f	acilities CA	LIFORNIA						
PART H - M	IILES OF TR	RANSMISSI	ON PIPE B	Y NOMINA	L PIPE SIZE	E (NPS)				
	NPS 4 or less	6	8	10	12	14	16	18	20	
	12	35	139	272	157	1	436	51	190	
	22	24	26	28	30	32	34	36	38	
	62	163	137	0	1077	0	272	402	0	
Onshore	40	42	44	46	48	52	56	58 and over		
	0	0	0	0	0	0	0	0		
	Additional Sizes and Miles (Size – Miles;): 15 - 27; 0 - 0; 0 - 0; 0 - 0; 0 - 0; 0 - 0; 0 - 0;									
3433	Total Miles of	of Onshore Pip	e – Transmissi	ion						
	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	ion						
PART I - MI	LES OF GA	THERING F	PIPE BY NO	OMINAL 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 ov	and er		

	-ā								Expire	es: 1/31/2023		
	0	0	0	0	0	0	0	0				
	Additional S	izes and Miles	(Size – Miles;)	: 0 - 0; 0 - 0; 0	- 0; 0 - 0; 0 - 0	; 0 - 0; 0 - 0; 0) - 0; 0 - 0;		<u>l</u>			
0	Total Miles	Total Miles of Onshore Type A Pipe – Gathering										
	NPS 4 or less	6	8	10	12	14	16		18	20		
Onshore Type B	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 S	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 Typ	e B Pipe – Ga	thering								
	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		
Offshore	0	0	0	0	0	0	0		0	0		
Offshore												
	40	42	44	46	48	52	56	58 and over				
	40 0	42 0	44 0	46 0	48 0	52	56 0					
	0		0	0	0	0	0	over 0				

PART J - MILES OF PIPE BY DECADE INSTALLED

Decade Pipe Installed	Unknown	Pre-40	1940 - 1949	1950 - 1959	1960 - 1969	1970 - 1979
Transmission						
Onshore	0	184	457	1009	764	245
Offshore						
Subtotal Transmission	0	184	457	1009	764	245
Gathering						
Onshore Type A	0	0	0	0	0	0
Onshore Type B	0	0	0	0	0	0
Offshore						
Subtotal Gathering	0	0	0	0	0	0
Total Miles	0	184	457	1009	764	245
Decade Pipe Installed	1980 - 1989	1990 - 1999	2000 - 2009	2010 - 2019	2020 - 2029	Total Miles
Transmission						
Onshore	308	309	136	21		3433
Offshore						
Subtotal Transmission	308	309	136	21		3433
Gathering						

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_					
0	0	0	0		0
0	0	0	0		0
0	0	0	0		0
308	309	136	21		3433
	0 0 0 308	0 0 0 0 0 308 309	0 0 0 0 0 0 0 308 309 136	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

PART K- MILES OF TRANSMISSION	THE BI GIE	Total Miles			
ONSHORE		rotai Miles			
	Class I	Class 2	Class 3	Class 4	
Steel pipe Less than 20% SMYS	1	0	0	0	1
Steel pipe Greater than or equal to 20% SMYS but less than 30% SMYS	294	35	195	2	526
Steel pipe Greater than or equal to 30% SMYS but less than or equal to 40% SMYS	193	13	316	15	537
Steel pipe Greater than 40% SMYS but less than or equal to 50% SMYS	450	45	467	2	964
Steel pipe Greater than 50% SMYS but less than or equal to 60% SMYS	591	40	130	0	761
Steel pipe Greater than 60% SMYS but less than or equal to 72% SMYS	638	6	0	0	644
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	0	0	0	0
Onshore Totals	2167	139	1108	19	3433
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	2167				3433

PART L - MILES OF PIPE BY CLASS LOCATION

		Class L	Total Class Location	HCA Miles in the IMP		
	Class I	Class 2	Class 3	Class 4	Miles	Program
Transmission						
Onshore	2167	139	1108	19	3433	1128
Offshore	0	0	0	0	0	
Subtotal Transmission	2167	139	1108	19	3433	
Gathering						

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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	2167	139	1108	19	3433	1128

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			Gathering	g Leaks	
		Lea	ks		Failures in	Onshor	e Leaks	Offshore Leaks	
	Onshore Leaks Offshore Le				HCA				
Cause	HCA	Non-HCA	HCA	Non-HCA	Segments	Type A	Type B		
External Corrosion	0	5	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	0	0	0	0	0	0	0	0	
Construction	2	1	0	0	0	0	0	0	
Equipment	12	109	0	0	0	0	0	0	
Incorrect Operations	1	0	0	0	0	0	0	0	
Third Party Damage/Mecha	anical Da	amage				-			
Excavation Damage	0	0	0	0	0	0	0	0	
Previous Damage (due to Excavation Activity)	0	0	0	0	0	0	0	0	
Vandalism (includes all Intentional Damage)	0	0	0	0	0	0	0	0	
Weather Related/Other Ou	tside Fo	rce				-			
Natural Force Damage (all)	0	0	0	0	0	0	0	0	
Other Outside Force Damage (excluding Vandalism and all Intentional Damage)	0	0	0	0	0	0	0	0	
Other	0	0	0	0	0	0	0	0	
Total	15	115	0	0	0	0	0	0	

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

Transmission 15 Gathering 0	
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PART M3 – LEAKS ON FEDERAL LAND OR OCS REPAIRED OR SCHEDULED FOR REPAIR

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

PART P - MILES OF	F PIPE BY	MATERIAL	AND CORF	ROSION PR	OTECTION	STATUS				
		thodically ected	Steel Cat unpro	hodically tected						
	Bare	Coated	Bare	Coated	Cast Iron	Wrought Iron	Plastic	Composite ¹	Other ²	Total Miles
Transmission										
Onshore	1	3432	0	0	0	0	0	0	0	3433
Offshore	0	0	0	0	0	0	0	0	0	0
Subtotal Transmission	1	3432	0	0	0	0	0	0	0	3433
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	3432	0	0	0	0	0	0	0	3433

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

Part Q - Gas Tr	ansmi	ission N	liles l	y §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)	19	0	6	1	3	0	0	0	4	0	0	0	0	0
Class 1 (not in HCA)	753		410		373		0		599		0		0	
Class 2 (in HCA)	10	0	4	1	1	0	0	0	2	0	0	0	0	0
Class 2 (not in HCA)	55		27		21		0		19		0		0	
Class 3 (in HCA)	522	0	174	0	284	0	0	0	80	0	0	0	0	0
Class 3 (not in HCA)	11	0	15	0	13	0	0	0	9	0	0	0	0	0
Class 4 (in HCA)	7	0	2	0	10	0	0	0	0	0	0	0	0	0
Class 4 (not in HCA)	0	0	0	0	0	0	0	0	0	0	0	0	0	
Total	1377	0	638	2	705	0	0	0	713	0	0	0	0	0
Grand Total		_			-	_		3433		_		-		
Sum of Total row	for all "	Incomple	te Red	cords" colu	mns			2	1					
¹ Specify Other me	ethod(s)):												
Class 1 (in HCA)							Class	1 (not in HC	A)					
Class 2 (in HCA)							Class	2 (not in HC	A)					
Class 3 (in HCA)						_	Class	3 (not in HC	(A)			_		<u> </u>

Class 4 (in HCA)

Class 4 (not in HCA)

Part R – Gas Transm	nission Miles b	y Pressure Test ((PT) Range an	d Internal Inspection			
	PT ≥ 1.	25 MAOP	1.25 MAO	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	24	3	1	0	3	1	
Class 2 in HCA	13	3	0	0	0	1	
Class 3 in HCA	851	194	0	0	0	15	
Class 4 in HCA	18	1	0	0	0	0	
in HCA subTotal	906	201	1	0	3	17	
Class 1 not in HCA	726	669	347	37	247	109	
Class 2 not in HCA	50	53	2	2	7	8	
Class 3 not in HCA	0	39	0	0	0	9	
Class 4 not in HCA	0	0	0	0	0	0	
not in HCA subTotal	776	761	349	39	254	126	
Total	1682	962	350	39	257	143	
PT ≥ 1.25 MAOP Tota	al		2644	Total Miles Internal Ins	spection ABLE	2289	
1.25 MAOP > PT ≥ 1.	1 MAOP Total		389	Total Miles Internal Ins	spection NOT ABLE	1144	
PT < 1.1 or No PT To	tal		400		Grand Total	3433	
		Grand Total	3433				

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	
James Dewberry	(213)244-4514 Telephone Number
Preparer's Name(type or print)	i diagnosio i rambos
Reporting Management Team Lead	
Preparer's Title	
JDewberry@semprautilities.com	
Preparer's E-mail Address	
PART O - CERTIFYING SIGNATURE (applicable only to PARTs B, F, G, and M1)	
	(213)244-3630 Telephone Number

	(213)244-3630 Telephone Number
David Buczkowski	
Senior Executive Officer's name certifying the information in PARTs B, F, G, and M as required by 49 U.S.C. 60109(f)	
VP Gas Engng & System Integrity	
Senior Executive Officer's title certifying the information in PARTs B, F, G, and M as required by 49 U.S.C. 60109(f)	
Dbuczkowski@semprautilities.com	