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	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 2017	Initial Date Submitted	03/13/2018
	Pipeline and Hazardous Materials Safety Administration	NATURAL OR OTHER GAS TRANSMISSION and GATHERING SYSTEMS	Report Submission Type	SUPPLEME NTAL
			Date Submitted	04/09/2018
A federa	l agency may not conduct or si	ponsor, and a person is not required to respond to, nor shall a person be	e subiect to a pena	Ity for failure to

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.

PART A - OPERATOR INFORMATION	DOT USE ONLY	20187187 - 34901			
1. OPERATOR'S 5 DIGIT IDENTIFICATION NUMBER (OPID)	2. NAME OF OPERATOR: SOUTHWEST GAS CORP				
3. RESERVED	4. HEADQUARTERS ADDRESS: 5241 SPRING MOUNTAIN ROAD Street Address LAS VEGAS City State: NV Zip Code: 89150				
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 PIPELINI (Select one or both) INTERstate pipeline – List all of the States pipelines and/or pipeline facilities included INTRAstate pipeline – List all of the States facilities included under this OPID exist. A 8. RESERVED 	and OSC portions under this OPID e in which INTRAsta	in which INTERstate xist. etc. ate pipelines and or pipeline			

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 116.452				
Offshore 0				
Total Miles	116.452			

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 protected		Steel Cathodically unprotected						
	Bare	Coated	Bare	Coated	Cast Iron	Wrought Iron	Plastic	Composite ¹	Other	Total Miles
Transmission										
Onshore	15.63 1	545.835	0	0	0	0	0	0	0	561.466
Offshore	0	0	0	0	0	0	0	0	0	0
Subtotal Transmission	15.63 1	545.835	0	0	0	0	0	0	0	561.466
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	15.63 1	545.835	0	0	0	0	0	0	0	561.466

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 ARIZONA (complete for each State) \boxtimes

MILEAGE INSPECTED IN CALENDAR YEAR USING THE FOLLOWING IN-LINE INSPECTION (ILI) TOOLS	
a. Corrosion or metal loss tools	2.8
b. Dent or deformation tools	2.8
c. Crack or long seam defect detection tools	0
d. Any other internal inspection tools, specify other tools:	0
1. Internal Inspection Tools - Other	0
e. Total tool mileage inspected in calendar year using in-line inspection tools. (Lines a + b + c + d)	5.6
CTIONS 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.	2
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.	2
c. Total number of conditions repaired WITHIN AN HCA SEGMENT meeting the definition of:	2
1. "Immediate repair conditions" [192.933(d)(1)]	2
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
IILEAGE INSPECTED AND ACTIONS TAKEN IN CALENDAR YEAR BASED ON PRESSURE TESTING	<u> </u>
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
IILEAGE INSPECTED AND ACTIONS TAKEN IN CALENDAR YEAR BASED ON DA (Direct Assessment methods)	
a. Total mileage inspected by each DA method in calendar year.	68.6
1. ECDA	14.1
2. ICDA	54.5
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.	10
1. ECDA	10
2. ICDA	0
3. SCCDA	0
c. Total number of conditions repaired in calendar year WITHIN AN HCA SEGMENT meeting the definition of:	10
1. "Immediate repair conditions" [192.933(d)(1)]	3

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 violatio	n
for each day the violation continues up to a maximum of \$1,000,000 as provided in 49 USC 60122.	(

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2. "One-year conditions" [192.933(d)(2)] 3. "Monitored conditions" [192.933(d)(3)] 4. Other "Scheduled conditions" [192.933(c)] 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. 5.	7 0 0
4. Other "Scheduled conditions" [192.933(c)] 5. MILEAGE INSPECTED AND ACTIONS TAKEN IN CALENDAR YEAR BASED ON OTHER INSPECTION TECHNIQUES	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	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)	74.2
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)	12
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)	12
d. Total number of actionable anomalies eliminated by pipe replacement in calendar year WITHIN AN HCA SEGMENT:	0
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 Segment ONLY)	miles
a. Baseline assessment miles completed during the calendar year.	0
b. Reassessment miles completed during the calendar year.	35.8
c. Total assessment and reassessment miles completed during the calendar year.	35.8

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)

1. MILEAGE INSPECTED IN CALENDAR YEAR USING THE FOLLOWING IN-LINE INSPECTION (ILI) TOOLS				
a. Corrosion or metal loss tools	0			
b. Dent or deformation tools	0			
c. Crack or long seam defect detection tools	0			
d. Any other internal inspection tools, specify other tools:	0			
1. Internal Inspection Tools - Other	0			
e. Total tool mileage inspected in calendar year using in-line inspection tools. (Lines a + b + c + d)	0			
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.	0			

tice: 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 each day the violation continues up to a maximum of \$1,000,000 as provided in 49 USC 60122.	Form Approved OMB No. 2137-0 Expires: 1/31/202
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.	0
c. Total number of conditions repaired WITHIN AN HCA SEGMENT meeting the definition of:	
1. "Immediate repair conditions" [192.933(d)(1)]	
2. "One-year conditions" [192.933(d)(2)]	
3. "Monitored conditions" [192.933(d)(3)]	
4. Other "Scheduled conditions" [192.933(c)]	
IILEAGE 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.	
 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. 	
ILEAGE INSPECTED AND ACTIONS TAKEN IN CALENDAR YEAR BASED ON DA (Direct Assessment methods))
a. Total mileage inspected by each DA method in calendar year.	0
1. ECDA	0
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:	
1. "Immediate repair conditions" [192.933(d)(1)]	
2. "One-year conditions" [192.933(d)(2)]	
3. "Monitored conditions" [192.933(d)(3)]	
4. Other "Scheduled conditions" [192.933(c)]	
ILEAGE INSPECTED AND ACTIONS TAKEN IN CALENDAR YEAR BASED ON OTHER INSPECTION TECHNIQU	ES
a. Total mileage inspected by inspection techniques other than those listed above in calendar year.	0
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:	
1. "Immediate repair conditions" [192.933(d)(1)]	
2. "One-year conditions" [192.933(d)(2)]	
3. "Monitored conditions" [192.933(d)(3)]	
4. Other "Scheduled conditions" [192.933©]	
DTAL 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)	0
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)	0
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)	ł
d. Total number of actionable anomalies eliminated by pipe replacement in calendar year WITHIN AN HCA SEGMENT:	
e. Total number of actionable anomalies eliminated by pipe abandonment in calendar year WITHIN AN HCA SEGMENT:	

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

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a. Baseline assessment miles completed during the calendar year.	0
b. Reassessment miles completed during the calendar year.	0
c. Total assessment and reassessment miles completed during the calendar year.	0

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 NEVADA (complete for each State)

MILEAGE INSPECTED IN CALENDAR YEAR USING THE FOLLOWING IN-LINE INSPECTION (ILI) TOOLS	
a. Corrosion or metal loss tools	0
b. Dent or deformation tools	0
c. Crack or long seam defect detection tools	0
d. Any other internal inspection tools, specify other tools:	0
1. Internal Inspection Tools - Other	0
e. Total tool mileage inspected in calendar year using in-line inspection tools. (Lines a + b + c + d)	0
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.	0
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.	0
c. Total number of conditions repaired 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(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.	57.7
1. ECDA	24.2
2. ICDA	33.5
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

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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)]	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	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)	57.7
	57.7 0
 a. Total mileage inspected in calendar year. (Lines 1.e + 3.a + 4.a.1 + 4.a.2 + 4.a.3 + 5.a) b. Total number of anomalies repaired in calendar year both within an HCA Segment and outside of an HCA 	
 a. Total mileage inspected in calendar year. (Lines 1.e + 3.a + 4.a.1 + 4.a.2 + 4.a.3 + 5.a) 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) c. Total number of conditions repaired in calendar year WITHIN AN HCA SEGMENT. (Lines 2.c.1 + 2.c.2 + 2.c.3 + 	0
 a. Total mileage inspected in calendar year. (Lines 1.e + 3.a + 4.a.1 + 4.a.2 + 4.a.3 + 5.a) 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) 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) d. Total number of actionable anomalies eliminated by pipe replacement in calendar year WITHIN AN HCA 	0
 a. Total mileage inspected in calendar year. (Lines 1.e + 3.a + 4.a.1 + 4.a.2 + 4.a.3 + 5.a) 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) 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) d. Total number of actionable anomalies eliminated by pipe replacement in calendar year WITHIN AN HCA SEGMENT: e. Total number of actionable anomalies eliminated by pipe abandonment in calendar year WITHIN AN HCA 	0 0 0 0
 a. Total mileage inspected in calendar year. (Lines 1.e + 3.a + 4.a.1 + 4.a.2 + 4.a.3 + 5.a) 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) 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) d. Total number of actionable anomalies eliminated by pipe replacement in calendar year WITHIN AN HCA SEGMENT: e. Total number of actionable anomalies eliminated by pipe abandonment in calendar year WITHIN AN HCA SEGMENT: PART G- MILES OF BASELINE ASSESSMENTS AND REASSESSMENTS COMPLETED IN CALENDAR YEAR (HCA Segment) 	0 0 0 0
 a. Total mileage inspected in calendar year. (Lines 1.e + 3.a + 4.a.1 + 4.a.2 + 4.a.3 + 5.a) 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) 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) d. Total number of actionable anomalies eliminated by pipe replacement in calendar year WITHIN AN HCA SEGMENT: e. Total number of actionable anomalies eliminated by pipe abandonment in calendar year WITHIN AN HCA SEGMENT: PART G- MILES OF BASELINE ASSESSMENTS AND REASSESSMENTS COMPLETED IN CALENDAR YEAR (HCA Seg ONLY) 	0 0 0 0 0 ment miles

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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 ARIZONA

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

						· · ·				
	NPS 4 or less	6	8	10	12	14	16		18	20
	64.757	62.133	43.402	32.403	30.734	0	19.69		0	0
	22	24	26	28	30	32	34		36	38
Onshore	0	0	0	0	0	0	0		0	0
Unshore	40	42	44	46	48	52	56		58 and over	
	0	0	0	0	0	0	0		0	
	Additional Si 5 - 21.034; (izes and Miles 0 - 0; 0 - 0; 0 -	(Size – Miles;) 0; 0 - 0; 0 - 0; (: D - 0; 0 - 0; 0 -	0;					
274.153	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 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 of	of Offshore Pipe	e – Transmissi	on						
PART I - MIL	ES OF GA	THERING F	PIPE BY NC	MINAL PIP	PE SIZE (NF	'S)				
	NPS 4 or less	6	8	10	12	14	16		18	20
Onahara	0	0	0	0	0	0	0		0	0
Onshore 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 and over	ł	

											es: 1/31/2023
	0	0	0	0	0	0	0		0		
	Additiona	I Sizes and Miles	(Size – Miles;)	: 0 - 0; 0 - 0; 0	- 0; 0 - 0; 0 - 0	; 0 - 0; 0 - 0;	0 - 0; 0 - 0;	1			
0		es of Onshore Typ	e A Pipe – Ga	thering							
	NPS 4 or less	6	8	10	12	14	16		1	8	20
	0	0	0	0	0	0	0		()	0
	22	24	26	28	30	32	34		3	6	38
Onshore	0	0	0	0	0	0	0		()	0
Туре В	40	42	44	46	48	52	56	58 a ove			
	0	0	0	0	0	0	0		0		
	Additiona	l Sizes and Miles	(Size – Miles;)	: 0 - 0; 0 - 0; 0	- 0; 0 - 0; 0 - 0	; 0 - 0; 0 - 0;	0 - 0; 0 - 0;				
0		es of Onshore Typ	e B Pipe – Gat	thering							
	NPS 4 or less	6	8	10	12	14	16		1	8	20
	0	0	0	0	0	0	0		()	0
	22	24	26	28	30	32	34		3	6	38
Offshore	0	0	0	0	0	0	0	FO)	0
	40	42	44	46	48	52	56	58 a ove			
	0	0	0	0	0	0	0		0		
	H					1					
	Additiona	I Sizes and Miles	(Size – Miles;)	: 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		l Sizes and Miles es of Offshore Pipe		: 0 - 0; 0 - 0; 0	- 0; 0 - 0; 0 - 0	; 0 - 0; 0 - 0;	0 - 0; 0 - 0;				
PART J – M Decade Pipe	Total Mile		e – Gathering			; 0 - 0; 0 - 0; 0 - 1959	0 - 0; 0 - 0; 1960 - 15				970 - 1979
PART J – M Decade Pipe Installed	Total Mile	es of Offshore Pipe PIPE BY DEC	e – Gathering	ALLED						1	970 - 1979
PART J – M Decade Pipe Installed Transmissi	Total Mile	es of Offshore Pipe PIPE BY DEC Unknown	ADE INST	ALLED 1940 -	1949 195	0 - 1959	1960 - 15	969		1	
PART J – M Decade Pipe Installed Transmissi Onshore	Total Mile	es of Offshore Pipe PIPE BY DEC	e – Gathering	ALLED	1949 195			969		1	1970 - 1979 37.473
PART J – M Decade Pipe Installed Transmissi	Total Mile	es of Offshore Pipe PIPE BY DEC Unknown	ADE INST	ALLED 1940 -	1949 195 5 8	0 - 1959	1960 - 15	969		1	
PART J – M Decade Pipe Installed Transmissi Onshore Offshore	Total Mile	PIPE BY DEC Unknown	ADE INST/ Pre-40	ALLED 1940 - 10.5	1949 195 5 8	0 - 1959 4.606	1960 - 19 63.126	969		1	37.473
PART J – M Decade Pipe Installed Transmissi Onshore Offshore Subtotal Trans	AILES OF	PIPE BY DEC Unknown	ADE INST/ Pre-40	ALLED 1940 - 10.5	1949 195 5 8	0 - 1959 4.606	1960 - 19 63.126	969		1	37.473
PART J – M Decade Pipe Installed Transmissi Onshore Offshore Subtotal Trans Gathering	Total Mile	PIPE BY DEC Unknown 0	e – Gathering CADE INST/ Pre-40 0 0 0	ALLED 1940 - 10.5	1949 195 5 8 5 8	0 - 1959 4.606 4.606	1960 - 15 63.126 63.126	969		1	37.473 37.473
PART J – M Decade Pipe Installed Transmissi Onshore Offshore Subtotal Trans Gathering Onshore Ty	Total Mile	PIPE BY DEC Unknown 0 0 0	ADE INST Pre-40 0 0	ALLED 1940 - 10.5 10.5 0	1949 195 5 8 5 8	0 - 1959 4.606 4.606 0	1960 - 15 63.126 63.126 0	969		1	37.473 37.473 0
PART J – M Decade Pipe Installed Transmissi Onshore Offshore Subtotal Trans Gathering Onshore Ty Onshore Ty	Total Mile	PIPE BY DEC Unknown 0 0 0	ADE INST Pre-40 0 0	ALLED 1940 - 10.5 10.5 0	1949 195 5 8 5 8	0 - 1959 4.606 4.606 0 0 0	1960 - 15 63.126 63.126 0	969			37.473 37.473 0
PART J – M Decade Pipe Installed Transmissi Onshore Offshore Subtotal Trans Gathering Onshore Ty Onshore Ty Offshore Subtotal G	Total Mile AILES OF ion ismission iype A iype B Gathering	es of Offshore Pipe PIPE BY DEC Unknown 0 0 0 0 0 0 0	e – Gathering CADE INST/ Pre-40 0 0 0 0 0 0 0	ALLED 1940 - 10.5 10.5 0 0 0	1949 195 5 8 5 8	0 - 1959 4.606 4.606 0 0	1960 - 15 63.126 63.126 0 0	969		1	37.473 37.473 0 0
PART J – M Decade Pipe Installed Transmissi Onshore Offshore Subtotal Trans Gathering Onshore Ty Onshore Ty Offshore Subtotal G Total Miles Decade Pipe	Total Mile AILES OF ion ismission iype A iype B Gathering	es of Offshore Pipe PIPE BY DEC Unknown 0 0 0 0 0 0 0 0 0 0 0 0 0	e – Gathering CADE INST/ Pre-40 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	ALLED 1940 - 10.5 10.5 0 0 0 0 0 0 10.5	1949 195 5 8 55 8 55 8	0 - 1959 4.606 4.606 0 0 0	1960 - 15 63.126 0 0 0	969 6 6			37.473 37.473 0 0 0
PART J – M Decade Pipe Installed Transmissi Onshore Offshore Subtotal Tran Gathering Onshore Ty Onshore Ty Offshore	Total Mile AILES OF ion i	es of Offshore Pipe PIPE BY DEC Unknown 0 0 0 0 0 0 0 0 0 0 0 0 0	e – Gathering ADE INST/ Pre-40 0 0 0 0 0 0 0 0 0 0 0 0	ALLED 1940 - 10.5 10.5 0 0 0 0 0 0 10.5	1949 195 5 8 55 8 55 8	0 - 1959 4.606 4.606 0 0 0 0 4.606	1960 - 15 63.126 63.126 0 0 0 63.126	969 6 6			37.473 37.473 0 0 0 37.473
PART J – M Decade Pipe Installed Transmissi Onshore Offshore Subtotal Trans Gathering Onshore Ty Onshore Ty Offshore Subtotal G Total Miles Decade Pipe Installed	Total Mile AILES OF ion i	es of Offshore Pipe PIPE BY DEC Unknown 0 0 0 0 0 0 0 0 0 0 0 0 0	e – Gathering ADE INST/ Pre-40 0 0 0 0 0 0 0 0 0 0 0 0	ALLED 1940 - 10.5 10.5 0 0 0 0 0 0 10.5	1949 195 5 8 55 8 55 8 55 8 55 8 2009 201	0 - 1959 4.606 4.606 0 0 0 0 4.606	1960 - 15 63.126 63.126 0 0 0 63.126	969 6 6			37.473 37.473 0 0 0 37.473
PART J – M Decade Pipe Installed Transmissi Onshore Offshore Subtotal Trans Gathering Onshore Ty Onshore Ty Offshore Subtotal G Total Miles Decade Pipe Installed	Total Mile AILES OF ion i	es of Offshore Pipe PIPE BY DEC Unknown 0 0 0 0 0 0 0 1980 - 1989	e – Gathering ADE INST/ Pre-40 0 0 0 0 0 0 0 1990 - 199	ALLED 1940 - 10.5 10.5 0 0 0 0 0 0 0 0 0 0 0 0 0	1949 195 5 8 55 8 55 8 55 8 55 8 2009 201	0 - 1959 4.606 4.606 0 0 0 4.606 0 0 - 2019	1960 - 15 63.126 63.126 0 0 0 63.126	969 6 6			37.473 37.473 0 0 0 0 37.473 Total Miles
PART J – M Decade Pipe Installed Transmissi Onshore Offshore Subtotal Trans Gathering Onshore Ty Onshore Ty Offshore Subtotal G Total Miles Decade Pipe Installed Transmissi Onshore	Total Mile AILES OF ion ion ismission ig ismission ig ismission ig ismission ig ismission ismission ismission ismission ismission ismission ismission ismission ismission	es of Offshore Pipe PIPE BY DEC Unknown 0 0 0 0 0 0 0 1980 - 1989	e – Gathering ADE INST/ Pre-40 0 0 0 0 0 0 0 1990 - 199	ALLED 1940 - 10.5 10.5 0 0 0 0 0 0 0 0 0 0 0 0 0	1949 195 5 8 55 8 55 8 55 8 2009 201 12 3	0 - 1959 4.606 4.606 0 0 0 4.606 0 0 - 2019	1960 - 15 63.126 63.126 0 0 0 63.126	969 6 6			37.473 37.473 0 0 0 0 37.473 Total Miles

ISSION	0 0 3.985 PIPE BY S	0 0 27.812 PECIFIED MI	000000000000000000000000000000000000000	32		0 0 0 274.153
	0 3.985	0 27.812	0	82		0
	3.985	27.812	30.4	82		
	3.985	27.812	30.4	82		
						274.153
ISSION	PIPE BY S	PECIFIED MI				
Г			ASS LO	CATION		Total Miles
\longrightarrow	Class I	Class	2	Class 3	Class 4	
	18.252	3.17	3	69.56	1.955	92.94
lto MYS	1.09	0		42.39	1.725	45.205
l to al to	0	0		0.934	0	0.934
IYS Mys	0	0		0	0	0
IYS Mys	0	0		0	0	0
IYS Mys	0	0		0	0	0
MYS	0	0		0	0	0
	0	0		0	0	0
SMYS	59.506	1.01		73.145	1.413	135.074
	0	0		0	0	0
Totals	78.848	4.18	3	186.029	5.093	274.153
	Class I					
6	0					
s than	0					
YS	0					
SMYS	0					
-+	0					
e Total	0					0
l Miles	78.848					274.153
	I to AYS I to al to YS AYS AYS AYS AYS YS SMYS Totals SMYS SMYS SMYS SMYS SMYS	I to AYS1.09I to al to0I to al to0IYS AYS AYS0IYS AYS AYS AYS AYS AYS AYS AYS AYS AYS AYS AYS AYS <b< td=""><td>I to AYS 1.09 0 I to al to 0 0 I to al to 0 0 IYS 0 0</td><td>I to AYS 1.09 0 I to al to 0 0 0 I to al to 0 0 0 IYS AYS 0 0 0 IYS AYS</td><td>I to AYS 1.09 0 42.39 I to al to 0 0 0.934 YS AYS 0 0 0 YS AYS 0 0 0 YS AYS 0 0 0 YS AYS 0 0 0 YS AYS</br></br></br></br></br></br></td><td>Ito AYS 1.09 0 42.39 1.725 Ito al to 0 0.934 0 YS 0 0 0.934 0 YS 0 0 0 0 0 YS 0 0</td></b<>	I to AYS 1.09 0 I to al to 0 0 I to al to 0 0 IYS 0 0	I to AYS 1.09 0 I to al to 0 0 0 I to al to 0 0 0 IYS AYS 0 0 0 IYS AYS	I to AYS 1.09 0 42.39 I to al to 0 0 0.934 YS AYS 0 0 0 YS AYS 0 0 0 YS 	Ito AYS 1.09 0 42.39 1.725 Ito al to 0 0.934 0 YS 0 0 0.934 0 YS 0 0 0 0 0 YS 0 0

,	•		•			-	E	xpires: 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	78.848	4.183	1	186.029	5.093	27	4.153	56.345
	70.040	4.100	,	100.025	0.000	21	4.100	00.040
PART M – FAILURES, LI PART M1 – ALL LEAKS ELIMI			ENDAR YE	AR; INCIDEI	NTS & FAILURE	S IN HCA SI	EGMENTS IN	CALENDAR YEAR
		Trancmicci	on Looko	and Failures		[Cothoring	Looko
				and Failures			Gathering	
	Quality	Lea			Failures in HCA	Onshor	re Leaks	Offshore Leaks
Causa		re Leaks		re Leaks	Segments	Tune A	Turne P	
Cause	HCA	Non-HCA	HCA	Non-HCA	_	Type A	Type B	0
External Corrosion	0	0	0	0	1	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	0	0	0	0	9	0	0	0
Equipment	0	0	0	0	9 2	0	0	0
Incorrect Operations	0	0	0	0	0	0	0	0
Third Party Damage/Me	Ű			<u> </u>				0
Excavation Damage		1	0	0	0	0	0	0
Previous Damage (due to Excavation Activity)	0	0	0	0	1	0	0	0
Vandalism (includes all Intentional Damage)	0	0	0	0	0	0	0	0
Weather Related/Other	Outside For	се				P		
Natural Force Damage (all		0	0	0	0	0	0	0
Other Outside Force Damage (excluding Vandalism and all Intentional Damage)	1	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0	0
Tot	al 1	1	0	0	14	0	0	0
PART M2 – KNOWN SYSTEM	LEAKS AT EN	D OF YEAR S	CHEDULE	D FOR REP	AIR			
Transmission	0		Gather	ing	0			
PART M3 – LEAKS ON FEDER	AL LAND OR	OCS REPAIR			OR REPAIR			
Transmissio	n		Ga	athering				
		Onsho	re Type A		0			
Onshore	0		re Type B		0			
OCS	0	OCS	71		0			
Subtotal Transmission	0		total Gathe	ring	0			
Total		Cut		9	Ŭ			
			0			1		

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

PART P - WILES OF	FIFE DI	WATERIAL	AND COR		OTECTION	31A103				
		thodically ected		thodically tected						
	Bare	Coated	Bare	Coated	Cast Iron	Wrought Iron	Plastic	Composite ¹	Other ²	Total Miles
Transmission										
Onshore	15.631	258.522	0	0	0	0	0	0	0	274.153
Offshore	0	0	0	0	0	0	0	0	0	0
Subtotal Transmission	15.63 1	258.52 2	0	0	0	0	0	0	0	274.153
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	15.63 1	258.52 2	0	0	0	0	0	0	0	274.153

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

Part Q - Gas Transmission Miles by §192.619 MAOP Determination Method

	anonn	331011 N		Jy 3152.0	13 107		cimin		linou					
	(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)	0	0	0.258	0	0	0	0	0	0	0	0	0	0	0
Class 1 (not in HCA)	0		15.84 1		0		62.74 9		0		0		0	
Class 2 (in HCA)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Class 2 (not in HCA)	0		1.634		0		2.549		0		0		0	
Class 3 (in HCA)	0	0	17.13 9	0	0	0	36.10 2	0	0	0	0	0	0	0
Class 3 (not in HCA)	0	0	37.83 1	0	0	0	94.95 7	0	0	0	0	0	0	0
Class 4 (in HCA)	0	0	1.041	0	0	0	1.805	0	0	0	0	0	0	0
Class 4 (not in HCA)	0	0	0.589	0	0	0	1.658	0	0	0	0	0	0	
Total	0	0	74.33 3	0	0	0	199.8 2	0	0	0	0	0	0	0
Grand Total								274.153						
Sum of Total row	for all "	Incomple	ete Rec	cords" colu	mns			0						
¹ Specify Other me	thod(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)					
Class 4 (in HCA)							Class	4 (not in HC	A)					

	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	0	0.258	0	0	0	0
Class 2 in HCA	0	0	0	0	0	0
Class 3 in HCA	0	17.139	0	0	2.68	33.422
Class 4 in HCA	0	1.041	0	0	0	1.805
in HCA subTotal	0	18.438	0	0	2.68	35.227
Class 1 not in HCA	0	15.841	0	0	0	62.749
Class 2 not in HCA	0	1.634	0	0	0	2.549
Class 3 not in HCA	0	37.831	0	0	3.11	91.847
Class 4 not in HCA	0	0.589	0	0	0	1.658
not in HCA subTotal	0	55.895	0	0	3.11	158.803
Total	0	74.333	0	0	5.79	194.03
PT ≥ 1.25 MAOP Tota	al		74.333	Total Miles Internal Ins	spection ABLE	5.79
1.25 MAOP > PT ≥ 1.	1 MAOP Total		0	Total Miles Internal Ins	spection NOT ABLE	268.363
PT < 1.1 or No PT To	tal		199.82		Grand Total	274.153
		Grand Total	274.153			

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
	0.044	0.018	0.075	0	0	0	0	0	0
	22	24	26	28	30	32	34	36	38
Onchoro	0	0	0	0	0	0	0	0	0
Onshore	40	42	44	46	48	52	56	58 and over	
	0	0	0	0	0	0	0	0	
	Additional Si 0 - 0; 0 - 0;	izes and Miles 0 - 0; 0 - 0; 0 -	(Size – Miles;) 0; 0 - 0; 0 - 0; (: D - 0; 0 - 0;					
0.137	Total Miles of	of Onshore Pipe	e – Transmissi	on					
	NPS 4 or less	6	8	10	12	14	16	18	20
Offshore	0	0	0	0	0	0	0	0	0
	22	24	26	28	30	32	34	36	38

			1	-	1		1		Lypite	s: 1/31/2023
	0	0	0	0	0	0	0		0	0
	40	42	44	46	48	52	56		and over	
	0	0	0	0	0	0	0		0	
		izes and Miles) - 0; 0 - 0; 0 - (·		
0	Total Miles o	of Offshore Pip	e – Transmissi	ion						
PART I - M	ILES OF GA	THERING F	PIPE BY NO	OMINAL PIF	PE SIZE (NI	PS)				
	NPS 4 or less	6	8	10	12	14	16		18	20
	0	0	0	0	0	0	0		0	0
Onshore	22	24	26	28	30	32	34		36	38
Type A	0	0	0	0	0	0	0	58 and	0	0
	40	42	44	46	48	52	56	over		
	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		of Onshore Typ	e A 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
Onshore Type B	0	0	0	0	0	0	0	58 and	0	0
	40 0	42 0	44 0	46 0	48 0	52 0	56 0	over 0		
		izes and Miles								
0	-	of Onshore Typ				· · ·				
	NPS 4	6	8	10	12	14	16		18	20
	or less 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 and over		
	0	0	0	0	0	0	0	0		
					0.0 0.0 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	.,,, .	,,			

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

							ւոր	ires: 1/31/2023
Decade Pipe Installed	Unknown	Pre-40	1940 - 1949	1950 - 1959	1960 -	- 1969		1970 - 1979
Transmission								
Onshore	0	0	0	0	()		0
Offshore								
Subtotal Transmission	0	0	0	0	()		0
Gathering								
Onshore Type A	0	0	0	0	()		0
Onshore Type B	0	0	0	0	()		0
Offshore								
Subtotal Gathering	0	0	0	0	()		0
Total Miles	0	0	0	0	(0		0
Decade Pipe Installed	1980 - 1989	1990 - 1999	2000 - 2009	2010 - 2019	2020 -	- 2029		Total Miles
Transmission								
Onshore	0.078	0.007	0.044	0.008				0.137
Offshore								
Subtotal Transmission	0.078	0.007	0.044	0.008				0.137
Gathering			_					
Onshore Type A	0	0	0	0				0
Onshore Type B	0	0	0	0				0
Offshore								
Offshore Subtotal Gathering	0	0	0	0				0
	0 0.078	0 0.007	0 0.044	0				0 0.137
Subtotal Gathering	0.078	0.007	0.044	0.008		IGTH		0.137
Subtotal Gathering Total Miles	0.078	0.007	0.044 SPECIFIED MI	0.008	N			
Subtotal Gathering Total Miles PART K- MILES OF	0.078	0.007	0.044	0.008		I GTH Clas	55 4	0.137
Subtotal Gathering Total Miles PART K- MILES OF	0.078 TRANSMISSIO	0.007	0.044 SPECIFIED MI	0.008 NIMUM YIELE ASS LOCATIO 2 Cla	N			0.137
Subtotal Gathering Total Miles PART K- MILES OF ONSHO	0.078 TRANSMISSIO DRE 20% SMYS an or equal to	0.007	0.044 PECIFIED MII CLA Class	0.008 NIMUM YIELE ASS LOCATIC 2 Cla	SS 3	Clas)	0.137 Total Miles
Subtotal Gathering Total Miles PART K- MILES OF ONSHO Steel pipe Less than 1 Steel pipe Greater tha	0.078 TRANSMISSIO DRE 20% SMYS an or equal to han 30% SMYS an or equal to	0.007	0.044 SPECIFIED MII CLA Class 0	0.008 NIMUM YIELE ASS LOCATIC 2 Cla 0.0	DN ss 3 0	Clas)	0.137 Total Miles 0
Subtotal Gathering Total Miles PART K- MILES OF ONSHO Steel pipe Less than 2 Steel pipe Greater tha 20% SMYS but less the Steel pipe Greater tha 30% SMYS but less the Steel pipe Greater that Steel pipe Greater t	0.078 TRANSMISSIO DRE 20% SMYS an or equal to han 30% SMYS an or equal to han or equal to han or equal to	0.007	0.044 SPECIFIED MII CLA Class 0 0	0.008 NIMUM YIELE ASS LOCATIC 2 Cla 0.0	DN ss 3 0 D33	Clas ()	0.137 Total Miles 0 0.137
Subtotal Gathering Total Miles PART K- MILES OF ONSHO Steel pipe Less than 2 Steel pipe Greater tha 20% SMYS but less the Steel pipe Greater tha 30% SMYS but less the 40% SMYS Steel pipe Greater that 40% SMYS	0.078 TRANSMISSIC DRE 20% SMYS an or equal to han 30% SMYS an or equal to han or equal to han or equal to han or equal to han 50% SMYS an 50% SMYS	0.007 N PIPE BY S Class I 0 0 0.104 0	0.044 SPECIFIED MII CLA Class 0 0 0 0	0.008 NIMUM YIELE ASS LOCATIC 2 Cla 0.0	DN ss 3 0 D33 0	Clas (()))	0.137 Total Miles 0 0.137 0
Subtotal Gathering Total Miles PART K- MILES OF ONSHO Steel pipe Less than 2 Steel pipe Greater tha 20% SMYS but less the 30% SMYS but less the 40% SMYS Steel pipe Greater the but less than or equal Steel pipe Greater the but less than or equal Steel pipe Greater the Steel pipe Greater the Steel pipe Greater the Steel pipe Greater the Steel pipe Greater the	0.078 TRANSMISSIC DRE 20% SMYS an or equal to han or equal to han or equal to han or equal to	0.007 N PIPE BY S Class I 0 0.104 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0.044 PECIFIED MII CLA Class 0 0 0 0 0 0	0.008 NIMUM YIELE ASS LOCATIC 2 Cla 0.0	DN ss 3 0 033 0 0	Clas ((()))	0.137 Total Miles 0 0.137 0 0
Subtotal Gathering Total Miles PART K- MILES OF ONSHO Steel pipe Less than a Steel pipe Greater tha 20% SMYS but less th 30% SMYS but less th 40% SMYS Steel pipe Greater th but less than or equa Steel pipe Greater th but less than or equa	0.078 TRANSMISSIC DRE 20% SMYS an or equal to han or equal to han or equal to han or equal to han or equal to an 40% SMYS il to 50% SMYS il to 60% SMYS il to 60% SMYS an 60% SMYS il to 72% SMYS an 72% SMYS	0.007 N PIPE BY S Class I 0 0 0 0 0 0 0 0 0 0 0 0 0	0.044 SPECIFIED MII CLA Class 0 0 0 0 0 0 0 0 0 0	0.008 NIMUM YIELE ASS LOCATIC 2 Cla 0.0	DN ss 3 0 033 0 0 0	Clas (((())))	0.137 Total Miles 0 0.137 0 0 0 0 0
Subtotal Gathering Total Miles PART K- MILES OF ONSHO Steel pipe Less than i Steel pipe Greater tha 20% SMYS but less th 30% SMYS but less th 30% SMYS but less th 40% SMYS Steel pipe Greater th but less than or equa Steel pipe Greater th but less than or equa Steel pipe Greater th but less than or equa Steel pipe Greater th	0.078 TRANSMISSIC DRE 20% SMYS an or equal to han 50% SMYS if to 60% SMYS if to 72% SMYS if to 72% SMYS if to 80% SMYS	0.007 N PIPE BY S Class I Class I 0 0 0 0 0 0 0 0 0 0 0 0 0	0.044 SPECIFIED MII CLA Class 0 0 0 0 0 0 0 0 0 0 0 0 0	0.008 NIMUM YIELE ASS LOCATIC 2 Cla 0.1	DN ss 3 0 0333 0 0 0 0 0 0	Clas (((((()))))	0.137 Total Miles 0 0.137 0 0 0 0 0 0 0 0
Subtotal Gathering Total Miles PART K- MILES OF ONSHO Steel pipe Less than a Steel pipe Greater tha 20% SMYS but less th 30% SMYS but less th 40% SMYS Steel pipe Greater th but less than or equa Steel pipe Greater th but less than or equa Steel pipe Greater th but less than or equa Steel pipe Greater th but less than or equa	0.078 TRANSMISSIC DRE 20% SMYS an or equal to han 30% SMYS an or equal to han or equal to han or equal to han or equal to han 50% SMYS an 50% SMYS an 50% SMYS an 60% SMYS an 72% SMYS an 72% SMYS an 72% SMYS an 80% SMYS	0.007 N PIPE BY S Class I Class I 0 0 0 0 0 0 0 0 0 0 0 0 0	0.044 SPECIFIED MII CLA Class 0 0 0 0 0 0 0 0 0 0 0 0 0	0.008 NIMUM YIELE ASS LOCATIC 2 Cla 0.0	DN ss 3 0 0333 0 0 0 0 0)))))	0.137 Total Miles 0 0 0.137 0 0 0 0 0 0 0 0 0 0 0 0
Subtotal Gathering Total Miles PART K- MILES OF ONSHO Steel pipe Less than 2 Steel pipe Greater tha 20% SMYS but less than 2 Steel pipe Greater th 30% SMYS but less than 3 Steel pipe Greater th but less than or equa Steel pipe Greater th but less than or equa	0.078 TRANSMISSIC DRE 20% SMYS an or equal to han 30% SMYS an or equal to han or equal to han or equal to han or equal to han 50% SMYS an 50% SMYS an 50% SMYS an 60% SMYS an 72% SMYS an 72% SMYS an 72% SMYS an 80% SMYS	0.007 N PIPE BY S Class I Class I 0 0 0 0 0 0 0 0 0 0 0 0 0	0.044 PECIFIED MII CLA Class 0 0 0 0 0 0 0 0 0 0 0 0 0	0.008 NIMUM YIELE ASS LOCATIC 2 Cla 0.0	DN ss 3 0 D33 0 0 0 0 0 0 0 0 0 0 0)))))))	0.137 Total Miles 0 0 0.137 0 0 0 0 0 0 0 0 0 0 0 0 0

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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	0.104	0.137

		Class L	ocation		Total	HCA Miles in the IMP
	Class I	Class 2	Class 3	Class 4	Class Location Miles	Program
Transmission						
Onshore	0.104	0	0.033	0	0.137	0
Offshore	0	0	0	0	0	
Subtotal Transmission	0.104	0	0.033	0	0.137	
Gathering						
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	0.104	0	0.033	0	0.137	0

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
	Onsho	ore Leaks	Offsh	ore Leaks	HCA			
Cause	HCA	Non-HCA	HCA	Non-HCA	Segments	Туре А	Type B	
External Corrosion	0	0	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	0	0	0	0	0	0	0	0
Equipment	0	0	0	0	0	0	0	0
Incorrect Operations	0	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 Out	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	0	0	0	0	0	0	0	0

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Transm	nission	0		Gathe	ering	0				
ART M3 – LEAKS O	N FEDER	AL LAND O	R OCS REF	AIRED OR S	CHEDULE	ED FOR REF	PAIR			
Trans	mission			G	Gatherin	g				
<u> </u>		_	On	shore Type	A	0				
Onshore		0	On	shore Type	В	0				
OCS		0	OC	S		0				
Subtotal Tran	smission	0		Subtotal Gath	hering	0				
	Total			0						
					_		_		_	_
PART P - MILES OF					TECTION	STATUS				
		thodically ected		thodically tected						
		Coated	Bare		Cast	Wrought		0 11	Other ²	Total Miles
	Bare	Coated	Dare	Coated	Iron	Iron	Plastic	Composite ¹	Other-	I otal Miles
Transmission	Dare	Coated	Dare	Coated			Plastic	Composite	Otner ²	I otal Miles
Transmission Onshore	0 Dare	0.137	0 Dare	Coated 0			Plastic 0	Composite ¹	Other ²	0.137
					Iron	Iron				
Onshore	0	0.137	0	0	lron 0	lron 0	0	0	0	0.137
Onshore Offshore Subtotal	0	0.137	0	0	lron 0 0	lron 0 0	0	0	0	0.137 0
Onshore Offshore Subtotal Transmission	0	0.137	0	0	lron 0 0	lron 0 0	0	0	0	0.137 0
Onshore Offshore Subtotal Transmission Gathering	0 0 0	0.137 0 0.137	0 0 0	0 0 0	lron 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0.137 0 0.137
Onshore Offshore Subtotal Transmission Gathering Onshore Type A Onshore Type B Offshore	0 0 0	0.137 0 0.137 0	0 0 0 0 0	0 0 0	lron 0 0 0	0 0 0 0	0 0 0	0 0 0	0 0 0	0.137 0 0.137 0
Onshore Offshore Subtotal Transmission Gathering Onshore Type A Onshore Type B	0 0 0 0	0.137 0 0.137 0 0	0 0 0 0	0 0 0	Iron 0 0 0 0 0 0	Iron 0 0 0 0 0 0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0.137 0 0.137 0 0 0

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				310210		.		ation Me						
	(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)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Class 1 (not in HCA)	0		0.104		0		0		0		0		0	
Class 2 (in HCA)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Class 2 (not in HCA)	0		0		0		0		0		0		0	
Class 3 (in HCA)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Class 3 (not in HCA)	0	0	0.033	0	0	0	0	0	0	0	0	0	0	0
Class 4 (in HCA)	0	0	0	0	0	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	0	0	0.137	0	0	0	0	0	0	0	0	0	0	0
Grand Total								0.137						
Sum of Total row	for all '	"Incomple	ete Rec	cords" colu	mns			0						
¹ Specify Other me	thod(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)					
Class 4 (in HCA)							Class	4 (not in HC	A)					
Part R – Gas Tra	ansmis		-		s by Pressure Test (PT) Range and Internal Inspection									
Location				Miles Internal Miles Internal Miles Internal Miles Internal							PT	< 1.1 or l	No PT	
Location		Miles Inter Inspectio ABLE			n	Miles Inter	nal	Miles Int	ernal		iles Inter	nal	Miles	Internal bection ABLE
Class 1 in HCA		Inspectio		Miles Intern Inspectio	n	Miles Inter Inspectio	nal	Miles Int Inspec	ernal		iles Inter	nal	Miles	pection
		Inspectio ABLE		Miles Intern Inspectio NOT ABL	n	Miles Inter Inspectio ABLE	nal	Miles Int Inspec NOT A	ernal		iles Inter pection A	nal	Miles	ABLE
Class 1 in HCA		Inspectio ABLE 0		Miles Intern Inspectio NOT ABL 0	n	Miles Inter Inspectio ABLE 0	nal	Miles Int Inspec NOT A 0	ernal		iles Inter pection A	nal	Miles	ection ABLE 0
Class 1 in HCA Class 2 in HCA		Inspectio ABLE 0 0		Miles Intern Inspectio NOT ABL 0 0	n	Miles Inter Inspectio ABLE 0 0	nal	Miles Int Inspec NOT A 0 0	ernal		iles Inter bection A 0 0	nal	Miles Insp NOT	0 0
Class 1 in HCA Class 2 in HCA Class 3 in HCA		Inspectio ABLE 0 0 0		Miles Intern Inspectio NOT ABL 0 0 0	n	Miles Inter Inspectio ABLE 0 0 0	nal	Miles Int Inspec NOT A 0 0 0	ernal tion BLE		iles Inter pection / 0 0 0	nal	Miles Insp NOT	Dection ABLE 0 0 0 0
Class 1 in HCA Class 2 in HCA Class 3 in HCA Class 4 in HCA	- Total	Inspectio ABLE 0 0 0 0		Miles Intern Inspectio NOT ABL 0 0 0	n	Miles Inter Inspectio ABLE 0 0 0	nal	Miles Int Inspec NOT A 0 0 0 0	ernal tion BLE		iles Inter pection A 0 0 0 0	nal	Miles Insp NOT	Dection ABLE 0 0 0 0 0 0 0
Class 1 in HCA Class 2 in HCA Class 3 in HCA Class 4 in HCA in HCA subT	- Total CA	Inspectio ABLE 0 0 0 0 0		Miles Intern Inspectio NOT ABL 0 0 0 0 0	n	Miles Inter Inspectio ABLE 0 0 0 0	nal	Miles Int Inspec NOT A 0 0 0 0 0	ernal tion BLE		iles Inter pection A 0 0 0 0 0	nal	Miles Insp NOT	Dection ABLE 0 0 0 0 0 0 0 0 0
Class 1 in HCA Class 2 in HCA Class 3 in HCA Class 4 in HCA in HCA sub1 Class 1 not in HC	Total CA	Inspectio ABLE 0 0 0 0 0 0		Miles Intern Inspectio NOT ABL 0 0 0 0 0 0.104	n	Miles Inter Inspectio ABLE 0 0 0 0 0 0	nal	Miles Int Inspec NOT A 0 0 0 0 0	ernal tion BLE		iles Interpection A 0 0 0 0 0 0 0	nal	Miles Insp NOT	Dection ABLE 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
Class 1 in HCA Class 2 in HCA Class 3 in HCA Class 4 in HCA in HCA subT Class 1 not in HC Class 2 not in HC	Total CA CA CA CA	Inspectio ABLE 0 0 0 0 0 0 0		Miles Intern Inspectio NOT ABL 0 0 0 0 0 0.104	n	Miles Inter Inspectio ABLE 0 0 0 0 0 0 0 0	nal	Miles Int Inspec NOT A 0 0 0 0 0 0 0	ernal tion BLE		iles Interpection A 0 0 0 0 0 0 0 0 0 0 0	nal	Miles Insp NOT	DecisionABLE000000000000
Class 1 in HCA Class 2 in HCA Class 3 in HCA Class 4 in HCA in HCA subT Class 1 not in HC Class 2 not in HC	Total CA CA CA CA CA	Inspectio ABLE 0 0 0 0 0 0 0 0 0 0 0		Miles Intern Inspectio NOT ABL 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	n	Miles Inter Inspectio ABLE 0 0 0 0 0 0 0 0 0 0 0	nal	Miles Int Inspec NOT A 0 0 0 0 0 0 0 0 0	ernal tion BLE		iles Interpection A 0 0 0 0 0 0 0 0 0 0	nal	Miles Insp NOT	Description ABLE 0
Class 1 in HCA Class 2 in HCA Class 3 in HCA Class 4 in HCA in HCA subT Class 1 not in HC Class 2 not in HC Class 3 not in HC Class 4 not in HC	Total CA CA CA CA CA	Inspectio ABLE 0 0 0 0 0 0 0 0 0 0 0 0		Miles Intern Inspectio NOT ABL 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	n	Miles Inter Inspectio ABLE 0 0 0 0 0 0 0 0 0 0 0 0 0 0	nal	Miles Int Inspec NOT A 0 0 0 0 0 0 0 0 0 0 0	ernal tion BLE		iles Interpection A 0 0 0 0 0 0 0 0 0 0 0 0 0	nal	Miles Insp NOT	Decision ABLE 0
Class 1 in HCA Class 2 in HCA Class 3 in HCA Class 4 in HCA in HCA subT Class 1 not in HC Class 2 not in HC Class 3 not in HC Class 4 not in HC	Total CA CA CA CA CA CA CA CA CA CA CA	Inspectio ABLE 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		Miles Intern Inspectio NOT ABL 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	n	Miles Inter Inspectio ABLE 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	nal n	Miles Int Inspec NOT A 0 0 0 0 0 0 0 0 0 0 0 0	ernal tion BLE		iles Interpection A 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	nal ABLE	Miles Insp NOT	Description ABLE 0
Class 1 in HCA Class 2 in HCA Class 3 in HCA Class 4 in HCA in HCA subT Class 1 not in HC Class 2 not in HC Class 3 not in HC Class 4 not in HC Tass 4 not in HCA subT	Total CA CA CA CA CA CA CA CA CA CA CA CA CA	Inspectio ABLE 0 0 0 0 0 0 0 0 0 0 0 0 0 0	n	Miles Intern Inspectio NOT ABL 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	n	Miles Inter Inspectio ABLE 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	nal n I I I I I I I I I I I I I I I I I I	Miles Int Inspec NOT A 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	ernal tion BLE	Inspection	iles Interpection A 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	nal ABLE	Miles Insp NOT	Dection ABLE 0 137
Class 1 in HCA Class 2 in HCA Class 3 in HCA Class 3 in HCA Class 4 in HCA in HCA subT Class 1 not in HC Class 2 not in HC Class 3 not in HC Class 4 not in HC Class 4 not in HC T PT \geq 1.25 MAOF	Total CA CA CA CA CA CA Cotal Total Otal Otal Total Total Total	Inspectio ABLE 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	n	Miles Intern Inspectio NOT ABL 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	n	Miles Inter Inspectio ABLE 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0.137	nal n I I I I I I I I I I I I I I I I I I	Miles Int Inspec NOT A 0 0 0 0 0 0 0 0 0 0 0 0 0 0	ernal tion BLE	Inspection	iles Interpection A 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	nal ABLE	Miles Insp NOT	Dection ABLE 0

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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 NEVADA

PART H - M	ILES OF TF	RANSMISSI	ON PIPE B	Y NOMINA	L PIPE SIZ	E (NPS)			
	NPS 4 or less	6	8	10	12	14	16	18	20
	0.222	8.592	9.634	18.159	64.853	0	119.278	0	21.31
	22	24	26	28	30	32	34	36	38
	0	45.128	0	0	0	0	0	0	0
Onshore	40	42	44	46	48	52	56	58 and over	
	0	0	0	0	0	0	0	0	
		izes and Miles 0 - 0; 0 - 0; 0 -							
287.176		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 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 of	of Offshore Pipe	e – Transmissi	on					
PART I - MII	LES OF GA	THERING F	PIPE BY NO	OMINAL PIF	PE SIZE (NI	PS)			
	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
Dnshore Type A	0	0	0	0	0	0	0	0	0
	40	42	44	46	48	52	56 58 ove	and er	
	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;		

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for each day th	-	(0 · · · –								
0		es of Onshore Typ	e A Pipe – Gathe	ring			-	_		
	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
Onshore	0	0	0	0	0	0	0		0	0
Туре В	40	42	44	46	48	52	56	58 an over	d	
	0	0	0	0	0	0	0	0		
	Additiona	I Sizes and Miles	(Size – Miles;): 0	- 0; 0 - 0; 0 - 0; () - 0; 0 - 0	; 0 - 0; 0 - 0;	0 - 0; 0 - 0	;		
0	Total Mile	es of Onshore Typ	e B Pipe – Gathe	ring			·			
	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
	40	42	44	46	48	52	56	58 an over	d	
	0	0	0	0	0	0	0	0		
	Additiona	l Sizes and Miles	(Size – Miles;): 0	- 0; 0 - 0; 0 - 0; () - 0; 0 - 0	; 0 - 0; 0 - 0;	0 - 0; 0 - 0	,	<u> </u>	
	Total Mile	es of Offshore Pip	e – Gathering) - 0; 0 - 0	; 0 - 0; 0 - 0;	0 - 0; 0 - 0	;		
PART J – M Decade Pipe	Total Mile	es of Offshore Pip				0 - 1959	1960 - 1			1970 - 1979
PART J – M Decade Pipe Installed		es of Offshore Pip PIPE BY DEC	e – Gathering	LED						1970 - 1979
PART J – M Decade Pipe Installed		es of Offshore Pip PIPE BY DEC	e – Gathering	LED	195			969		1970 - 1979 18.968
PART J – M Decade Pipe Installed Transmissio		es of Offshore Pip PIPE BY DEC Unknown	e – Gathering CADE INSTAL Pre-40	LED 1940 - 1949	195	0 - 1959	1960 - 1	969		
PART J – M Decade Pipe Installed Transmissio Onshore	Total Mile	es of Offshore Pip PIPE BY DEC Unknown	e – Gathering CADE INSTAL Pre-40	LED 1940 - 1949	195	0 - 1959	1960 - 1	969 9		
PART J – M Decade Pipe Installed Transmissio Onshore Offshore Subtotal Trans	Total Mile	PIPE BY DEC Unknown	e – Gathering CADE INSTAL Pre-40 0	LED 1940 - 1949 0	195	0 - 1959 0.062	1960 - 1 77.14	969 9		18.968
PART J – M Decade Pipe Installed Transmissio Onshore Offshore Subtotal Trans	Total Mile	PIPE BY DEC Unknown	e – Gathering CADE INSTAL Pre-40 0	LED 1940 - 1949 0	195	0 - 1959 0.062	1960 - 1 77.14	969 9		18.968
PART J – M Decade Pipe Installed Transmissio Onshore Offshore Subtotal Trans Gathering	Total Mile	PIPE BY DEC Unknown 0	e – Gathering CADE INSTAL Pre-40 0 0 0	LED 1940 - 1949 0	195	0 - 1959 0.062 0.062	1960 - 1 77.14 77.14	969 9		18.968
PART J – M Decade Pipe Installed Transmissio Onshore Offshore Subtotal Trans Gathering Onshore Ty	Total Mile	es of Offshore Pipe PIPE BY DEC Unknown 0 0 0 0	e – Gathering CADE INSTAL Pre-40 0 0 0 0 0	LED 1940 - 1949 0 0	195	0 - 1959 0.062 0.062 0	1960 - 1 77.14 77.14 0	969 9		18.968 18.968 0
PART J – M Decade Pipe Installed Transmission Onshore Offshore Subtotal Trans Gathering Onshore Ty Onshore Ty	Total Mile	es of Offshore Pipe PIPE BY DEC Unknown 0 0 0 0	e – Gathering CADE INSTAL Pre-40 0 0 0 0 0	LED 1940 - 1949 0 0	195	0 - 1959 0.062 0.062 0	1960 - 1 77.14 77.14 0	969 9		18.968 18.968 0
PART J – M Decade Pipe Installed Transmission Onshore Offshore Subtotal Trans Gathering Onshore Ty Onshore Ty Offshore Subtotal G Total Miles	Total Mile	es of Offshore Pipe PIPE BY DEC Unknown 0 0 0 0 0 0 0	e – Gathering CADE INSTAL Pre-40 0 0 0 0 0 0 0 0	LED 1940 - 1949 0 0 0 0 0	195 8 8	0 - 1959 0.062 0.062 0 0	1960 - 1 77.14 77.14 0 0	969 9		18.968 18.968 0 0
PART J – M Decade Pipe Installed Transmission Onshore Offshore Subtotal Trans Gathering Onshore Ty Onshore Ty Offshore Subtotal G Total Miles Decade Pipe	Total Mile	es of Offshore Pipe PIPE BY DEC Unknown 0 0 0 0 0 0 0 0 0 0 0 0 0	e – Gathering CADE INSTAL Pre-40 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	LED 1940 - 1949 0 0 0 0 0 0	195 8 8 8 8 8 8 8 8 8 8 8 8 8	0 - 1959 0.062 0.062 0 0 0	1960 - 1 77.14 77.14 0 0 0	969 9 9		18.968 18.968 0 0 0
PART J – M Decade Pipe Installed Transmissie Onshore Offshore Subtotal Trans Gathering Onshore Ty Onshore Ty Offshore	Total Mile	es of Offshore Pipe PIPE BY DEC Unknown 0 0 0 0 0 0 0 0 0 0 0 0 0	e – Gathering CADE INSTAL Pre-40 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	LED 1940 - 1949 0 0 0 0 0 0 0 0 0 0	195 8 8 8 8 8 8 8 8 8 8 8 8 8	0 - 1959 0.062 0.062 0 0 0 0 0 0 0 0	1960 - 1 77.14 77.14 0 0 0 77.14	969 9 9		18.968 18.968 0 0 0 18.968
PART J – M Decade Pipe Installed Transmission Onshore Offshore Subtotal Trans Gathering Onshore Ty Onshore Ty Offshore Subtotal G Total Miles Decade Pipe Installed	Total Mile	es of Offshore Pipe PIPE BY DEC Unknown 0 0 0 0 0 0 0 0 0 0 0 0 0	e – Gathering CADE INSTAL Pre-40 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	LED 1940 - 1949 0 0 0 0 0 0 0 0 0 0	195 8 8 8 8 8 8 8 8 8 8 9 9 9 9 9 9 9 9 9	0 - 1959 0.062 0.062 0 0 0 0 0 0 0 0	1960 - 1 77.14 77.14 0 0 0 77.14	969 9 9		18.968 18.968 0 0 0 18.968
PART J – M Decade Pipe Installed Transmission Onshore Offshore Subtotal Trans Gathering Onshore Ty Onshore Ty Offshore Subtotal G Total Miles Decade Pipe Installed Transmission	Total Mile	es of Offshore Pip PIPE BY DEC Unknown 0 0 0 0 0 0 0 1980 - 1989	e – Gathering CADE INSTAL Pre-40 0 0 0 0 0 0 0 0 1990 - 1999	LED 1940 - 1949 0 0 0 0 0 0 0 0 0 0 0 0 0	195 8 8 8 8 8 8 8 8 8 8 9 9 9 9 9 9 9 9 9	0 - 1959 0.062 0.062 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1960 - 1 77.14 77.14 0 0 0 77.14	969 9 9		18.968 18.968 0 0 0 0 18.968 Total Miles
PART J – M Decade Pipe Installed Transmission Onshore Offshore Subtotal Trans Gathering Onshore Ty Onshore Ty Offshore Subtotal G Total Miles Decade Pipe Installed Transmission	Total Mile	es of Offshore Pip PIPE BY DEC Unknown 0 0 0 0 0 0 0 1980 - 1989	e – Gathering CADE INSTAL Pre-40 0 0 0 0 0 0 0 0 1990 - 1999	LED 1940 - 1949 0 0 0 0 0 0 0 0 0 0 0 0 0	195 8 8 8 8 201	0 - 1959 0.062 0.062 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1960 - 1 77.14 77.14 0 0 0 77.14	969 9 9		18.968 18.968 0 0 0 0 18.968 Total Miles

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0

0

0

0

Onshore Type A

Onshore Type B

Offshore

0

0

0

0

0

0

Subtotal Gathering	0	0	0	0		Expires: 1/31/2023	
Total Miles	1.364	79.145	28.883	1.605		287.176	
	1.001	10.110	20.000	1.000		201110	
PART K- MILES OF T	RANSMISSION	PIPE BY S			IRENGIH		
ONSHOR	E			SS LOCATION		Total Miles	
		Class I	Class 2	Class 3	Class 4		
Steel pipe Less than 20	% SMYS	0.242	0	5.219	5.219 0.003		
Steel pipe Greater than 20% SMYS but less that		38.228	0.169	35.099	1.491	74.987	
Steel pipe Greater than or equal to 50% SMYS but less than or equal to 50% SMYS		43.113	0.763	39.508	2.233	85.617	
teel pipe Greater than 40% SMYS ut less than or equal to 50% SMYS teel pipe Greater than 50% SMYS		58.332	0.428	29.573	0.05	88.383	
Steel pipe Greater than but less than or equal to		9.377	0	0.016	0	9.393	
Steel pipe Greater than but less than or equal to		0	0	0	0	0	
Steel pipe Greater than but less than or equal to		0	0	0	0	0	
Steel pipe Greater than	80% SMYS	0	0	0	0	0	
Steel pipe Unknown pe	ercent of SMYS	22.809	0.465	0.058	0	23.332	
All Non-Steel pipe		0	0	0	0	0	
	Onshore Totals	172.101	1.825	109.473	3.777	287.176	
OFFSHORE		Class I					
Less than or equal to 5	0% SMYS	0					
Greater than 50% SMYS or equal to 72% SMYS	S but less than	0					
Steel pipe Greater than	72% SMYS	0					
Steel Pipe Unknown pe	rcent of SMYS	0					
All non-steel pipe		0					
	Offshore Total	0				0	
	Total Miles	172.101				287.176	
PART L - MILES OF P	PIPE BY CLASS	LOCATION					
		Clas	ss Location		Total Class Location	HCA Miles in the IMP	
	Class I	Class 2	Class 3	Class 4	Miles	Program	
Transmission							
Onshore	172.101	1.825	109.473	3.777	287.176	60.107	
Offshore	0	0	0	0	0		
Subtotal Transmission	172.101	1.825	109.473	3.777	287.176		
Gathering							
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		

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	Form Approved
for each day the violation continues up to a maximum of \$1,000,000 as provided in 49 USC 60122.	OMB No. 2137-0522
	Expires: 1/31/2023

Total Miles	172.101	1.825	109.473	3.777	287.176	60.107

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	Leaks	
		Lea	ks		Failures in	Onshor	e Leaks	Offshore Leaks	
	Onsh	ore Leaks	Offsh	ore Leaks	HCA				
Cause	HCA	Non-HCA	HCA	Non-HCA	Segments	Туре А	Type B		
External Corrosion	0	0	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	0	0	0	0	0	0	0	0	
Equipment	0	0	0	0	0	0	0	0	
Incorrect Operations	0	0	0	0	0	0	0	0	
Third Party Damage/Mech	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	utside 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	0	0	0	0	0	0	0	0	
PART M2 – KNOWN SYSTEM LE	AKS AT EN			ED FOR REP	AIR		Ĵ	, , , , , , , , , , , , , , , , , , ,	
Transmission	0		Gathe	ring	0				
PART M3 – LEAKS ON FEDERA	L LAND OR	OCS REPAIR	ED OR S	CHEDULED F	OR REPAIR				
Transmission			G	athering					
		Onsho	re Type A	Ą	0				
Onshore	0	Onsho	re Type E	3	0				
OCS	0	OCS			0	1			
Subtotal Transmission	0	Sub	total Gath	ering	0				
Total			0			1			

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

PART P - MILES U		MATERIAL	AND CORP	COSION PRO	OTECTION	51A105				
		thodically tected		thodically tected						
	Bare	Coated	Bare	Coated	Cast Iron	Wrought Iron	Plastic	Composite ¹	Other ²	Total Miles
Transmission										
Onshore	0	287.176	0	0	0	0	0	0	0	287.176
Offshore	0	0	0	0	0	0	0	0	0	0
Subtotal Transmission	0	287.17 6	0	0	0	0	0	0	0	287.176
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	0	287.17 6	0	0	0	0	0	0	0	287.176

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

Part Q - Gas Transmission Miles by §192.619 MAOP Determination Method

	anonn			310210	10 100				liioa					
	(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)	0	0	0	0	0	0	0	0	0.303	0	0	0	0	0
Class 1 (not in HCA)	18.441		14.20 6		0		0		76.624		0		62.52 7	
Class 2 (in HCA)	0	0	0	0	0	0	0	0	0.227	0	0	0	0	0
Class 2 (not in HCA)	0.125		0.822		0		0		0.651		0		0	
Class 3 (in HCA)	35.241	0	17.17 1	0	0	0	0	0	3.933	0	0	0	0	0
Class 3 (not in HCA)	21.678	0	28.73 5	0	0	0	0	0	2.715	0	0	0	0	0
Class 4 (in HCA)	1.813	0	1.114	0	0	0	0	0	0.305	0	0	0	0	0
Class 4 (not in HCA)	0.063	0	0.482	0	0	0	0	0	0	0	0	0	0	
Total	77.361	0	62.53	0	0	0	0	0	84.758	0	0	0	62.52 7	0
Grand Total								287.176						
Sum of Total row for all "Incomplete Records" columns							0							
¹ Specify Other me	ethod(s)):							-					
Class 1 (in HCA)				Class	Class 1 (not in HCA)				Part 192, Subpart K - Uprating					
Class 2 (in HCA)					Class 2 (not in HCA)									
Class 3 (in HCA)				Class 3 (not in HCA)										
							~							

Class 4 (in HCA)

Class 4 (not in HCA)

	PT ≥ 1.	25 MAOP	1.25 MAOF	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 0 0		0	0	0	0	0.303	
Class 2 in HCA	0	0	0	0	0	0.227	
Class 3 in HCA	24.702	27.743	0	0	2.955	0.945	
Class 4 in HCA	1.056	1.87	0	0	0.305	0.001	
in HCA subTotal	25.758 29.613		0	0	3.26	1.476	
Class 1 not in HCA	5.621	27.014	0	0	0	139.163	
Class 2 not in HCA	0.125 0.822		0	0	0	0.651	
Class 3 not in HCA	ICA 6.52 43.873		0	0	1.054	1.681	
Class 4 not in HCA	ot in HCA 0 (0	0	0	0	
not in HCA subTotal	HCA subTotal 12.266		0	0	1.054	141.495	
Total	38.024	101.867	0	0	4.314	142.971	
PT ≥ 1.25 MAOP Tota	al		139.891	Total Miles Internal In	42.338		
1.25 MAOP > PT ≥ 1.	1 MAOP Total		0	Total Miles Internal In	244.838		
PT < 1.1 or No PT To	tal		147.285		287.176		
		Grand Total	287.176				

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			
Roger Ragoonanan	(702)876-7359 Telephone Number		
Preparer's Name(type or print)			
Administrator/Compliance			
Preparer's Title	-		
roger.ragoonanan@swgas.com			
Preparer's E-mail Address			
PART O - CERTIFYING SIGNATURE (applicable only to PARTs B, F, G, and M1)			
	. (702)876-7112		
	Telephone Number		
Jerome T. Schmitz			
Senior Executive Officer's name certifying the information in PARTs B, F, G, and M as required by 49 U.S.C. 60109(f)	-		
Vice President/Engineering Staff			
Senior Executive Officer's title certifying the information in PARTs B, F, G, and M as required by 49 U.S.C. 60109(f)	-		
Jerry.Schmitz@swgas.com			
Senior Executive Officer's E-mail Address	-		