

U.S. Department of Transportation Pipeline and Hazardous Materials Safety Administration		ANNUAL REPORT FOR CALENDAR YEAR 20__	DOT USE ONLY			
		NATURAL AND OTHER GAS TRANSMISSION AND GATHERING PIPELINE SYSTEMS	Initial Date Submitted			
			Report Submission Type			
			Date Submitted			
<p>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 60 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.</p> <p>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.</p>						
PART A - OPERATOR INFORMATION			DOT USE ONLY			
1. OPERATOR'S 5 DIGIT IDENTIFICATION NUMBER (OPID) _ / _ / _ / _ / _			2. NAME OF OPERATOR: _____			
3. RESERVED			4. HEADQUARTERS ADDRESS: Street Address _____ State: _ / _ / _ Zip Code: _ / _ / _ / _ - _ / _ / _ / _			
<p>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.)</p> <p> <input type="checkbox"/> Natural Gas <input type="checkbox"/> Synthetic Gas <input type="checkbox"/> Hydrogen Gas <input type="checkbox"/> Propane Gas <input type="checkbox"/> Landfill Gas <input type="checkbox"/> Other Gas → Name of Other Gas _____ </p>						
6. RESERVED						
<p>7. FOR THE DESIGNATED "COMMODITY GROUP", THE PIPELINES AND/OR PIPELINE FACILITIES INCLUDED WITHIN THIS OPID ARE: (Select one or both)</p> <p> <input type="checkbox"/> INTERstate pipeline → List all of the States and OCS portions in which INTERstate pipelines and/or pipeline facilities included under this OPID exist: __, __, __, __, __, etc. <input type="checkbox"/> INTRAsate pipeline → List all of the States in which INTRAsate pipelines and/or pipeline facilities included under this OPID exist: __, __, __, __, __, etc. </p>						
8. RESERVED						

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

For the designated Commodity Group, PARTs B, B1, and D will be calculated based on the data entered in Parts L, T, and P respectively. Complete Part C one time for all pipelines and/or pipeline facilities – both INTERstate and INTRAsate - included within this OPID.

PART B – TRANSMISSION PIPELINE HCA, §192.710, and in neither HCA nor §192.710 MILES				
	Number of HCA Miles	Number of §192.710 Miles	Number of Class Location 3 or 4 Miles that are neither in HCA nor in §192.710	Number of Class Location 1 or 2 Miles that are neither in HCA nor in §192.710
Onshore	<i>Calc</i>	<i>Calc</i>	<i>Calc</i>	<i>Calc</i>
Offshore	<i>Calc</i>	<i>Calc</i>	<i>Calc</i>	<i>Calc</i>
Total Miles	<i>Calc</i>	<i>Calc</i>	<i>Calc</i>	<i>Calc</i>

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

Risk Model Type	Miles HCA Method 1	Miles HCA Method 2	Total
Subject Matter Expert (SME)	<i>calc</i>	<i>calc</i>	<i>calc</i>
Relative Risk	<i>calc</i>	<i>calc</i>	<i>calc</i>
Quantitative	<i>calc</i>	<i>calc</i>	<i>calc</i>
Probabilistic	<i>calc</i>	<i>calc</i>	<i>calc</i>
Scenario-Based	<i>calc</i>	<i>calc</i>	<i>calc</i>
Other	<i>calc</i>	<i>calc</i>	<i>calc</i>
Total	<i>calc</i>	<i>calc</i>	<i>calc</i>

PART C - VOLUME TRANSPORTED IN TRANSMISSION PIPELINES (ONLY) IN MILLION SCF PER YEAR (excludes Transmission lines of Gas Distribution systems)		<input type="checkbox"/> 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 PIPE BY MATERIAL AND CORROSION PREVENTION STATUS										
	Steel cathodically protected		Steel cathodically unprotected		Cast Iron	Wrought Iron	Plastic	Composite ¹	Other	Total Miles
	Bare	Coated	Bare	Coated						
Transmission										
Onshore	Calc	Calc	Calc	Calc	Calc	Calc	Calc	Calc	Calc	Calc
Offshore	Calc	Calc	Calc	Calc	Calc	Calc	Calc	Calc	Calc	Calc
Subtotal Transmission	Calc	Calc	Calc	Calc	Calc	Calc	Calc	Calc	Calc	Calc
Gathering										
Onshore Type A	Calc	Calc	Calc	Calc	Calc	Calc	Calc	Calc	Calc	Calc
Onshore Type B	Calc	Calc	Calc	Calc	Calc	Calc	Calc	Calc	Calc	Calc
Onshore Type C	Calc	Calc	Calc	Calc	Calc	Calc	Calc	Calc	Calc	Calc
Offshore	Calc	Calc	Calc	Calc	Calc	Calc	Calc	Calc	Calc	Calc
Subtotal Gathering	Calc	Calc	Calc	Calc	Calc	Calc	Calc	Calc	Calc	Calc
Total Miles	Calc	Calc	Calc	Calc	Calc	Calc	Calc	Calc	Calc	Calc

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

PART E - RESERVED

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

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

PARTs F and G	
The data reported in these PARTs applies to: <i>(select only one)</i>	
<input type="checkbox"/> Interstate pipelines/pipeline facilities	
<input type="checkbox"/> Intrastate pipelines/pipeline facilities in the State of <u> </u> / <u> </u> / <u> </u> <i>(complete for each State)</i>	

PART F - INTEGRITY INSPECTIONS CONDUCTED AND ACTIONS TAKEN BASED ON INSPECTION	
1. MILEAGE INSPECTED IN CALENDAR YEAR USING THE FOLLOWING IN-LINE INSPECTION (ILI) TOOLS	
a. Corrosion or metal loss tools	
b. Dent or deformation tools	
c. Crack or long seam defect detection tools	
d. Any other internal inspection tools, specify other tools:	
e. Total tool mileage inspected in calendar year using in-line inspection tools. (Lines a + b + c + d)	<i>Calc</i>
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.	
b. Total number of anomalies repaired in calendar year that were identified by ILI based on the operator's criteria, within an HCA Segment, within a §192.710 Segment, and outside of an HCA or §192.710 Segment.	
c. Total number of conditions repaired WITHIN AN HCA SEGMENT meeting the definition of:	<i>Calc</i>
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)]	
d. Total number of conditions repaired WITHIN A §192.710 SEGMENT:	
e. Total number of conditions repaired WITHIN A CLASS LOCATION 3 OR 4 AND neither HCA nor §192.710 SEGMENT:	
f. Total number of conditions repaired WITHIN A CLASS LOCATION 1 OR 2 AND neither HCA nor §192.710 SEGMENT:	
3. MILEAGE INSPECTED AND ACTIONS TAKEN IN CALENDAR YEAR BASED ON PRESSURE TESTING	
a. Total mileage inspected by pressure testing in calendar year.	
b. Total number of pressure test failures (ruptures and leaks) repaired in calendar year, within an HCA Segment, within a §192.710 Segment, and outside of an HCA or §192.710 Segment.	<i>Calc</i>
c. Total number of pressure test failures (ruptures and leaks) repaired in calendar year WITHIN AN HCA SEGMENT.	
d. Not used	
e. Total number of pressure test failures (ruptures and leaks) repaired in calendar year WITHIN A §192.710 SEGMENT.	

f. Total number of pressure test failures (ruptures and leaks) repaired in calendar year WITHIN A CLASS LOCATION 3 OR 4 AND neither HCA nor §192.710 SEGMENT.	
g. Total number of pressure test failures (ruptures and leaks) repaired in calendar year WITHIN A CLASS LOCATION 1 OR 2 AND neither HCA nor §192.710 SEGMENT.	
4. MILEAGE INSPECTED AND ACTIONS TAKEN IN CALENDAR YEAR BASED ON DA (Direct Assessment methods)	
a. Total mileage inspected by each DA method in calendar year.	<i>Calc</i>
1. ECDA	
2. ICDA	
3. SCCDA	
b. Total number of anomalies identified by each DA method and repaired in calendar year based on the operator's criteria, within an HCA Segment, within a §192.710 Segment, and outside of an HCA or §192.710 Segment.	<i>Calc</i>
1. ECDA	
2. ICDA	
3. SCCDA	
c. Total number of conditions repaired in calendar year WITHIN AN HCA SEGMENT meeting the definition of:	<i>Calc</i>
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)]	
d. Total number of conditions repaired WITHIN A §192.710 SEGMENT:	
e. Total number of conditions repaired WITHIN A CLASS LOCATION 3 OR 4 AND neither HCA nor §192.710 SEGMENT:	
f. Total number of conditions repaired WITHIN A CLASS LOCATION 1 OR 2 AND neither HCA nor §192.710 SEGMENT:	
4.1 MILEAGE INSPECTED AND ACTIONS TAKEN IN CALENDAR YEAR BASED ON GUIDED WAVE ULTRASONIC TESTING (GWUT)	
a. Total mileage inspected by GWUT method in calendar year.	
b. Total number of anomalies identified by GWUT method and repaired in calendar year based on the operator's criteria, within an HCA Segment, within a §192.710 Segment, and outside of an HCA or §192.710 Segment.	<i>Calc</i>
c. Total number of conditions repaired in calendar year WITHIN AN HCA SEGMENT meeting the definition of:	<i>Calc</i>
1. "Immediate repair conditions" [192 Appendix F, Section XIX]	
2. "6-Month conditions" [192 Appendix F, Section XIX]	
3. "12-Month conditions" [192 Appendix F, Section XIX]	
4. "Monitored conditions" [192 Appendix F, Section XIX]	
d. Total number of conditions repaired WITHIN A §192.710 SEGMENT:	
e. Total number of conditions repaired WITHIN A CLASS LOCATION 3 OR 4 AND neither HCA nor §192.710 SEGMENT:	
f. Total number of conditions repaired WITHIN A CLASS LOCATION 1 OR 2 AND neither HCA nor §192.710 SEGMENT:	
4.2 MILEAGE INSPECTED AND ACTIONS TAKEN IN CALENDAR YEAR BASED ON DIRECT EXAMINATION	
a. Total mileage inspected by DIRECT EXAMINATION method in calendar year.	
b. Total number of anomalies identified by DIRECT EXAMINATION method and repaired in calendar year based on the operator's criteria, within an HCA Segment, within a §192.710 Segment, and outside of an HCA or §192.710 Segment.	<i>Calc</i>
c. Total number of conditions repaired in calendar year WITHIN AN HCA SEGMENT meeting the definition of:	<i>Calc</i>
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)]	
d. Total number of conditions repaired WITHIN A §192.710 SEGMENT:	

e. Total number of conditions repaired WITHIN A CLASS LOCATION 3 OR 4 AND neither HCA nor §192.710 SEGMENT:	
f. Total number of conditions repaired WITHIN A CLASS LOCATION 1 OR 2 AND neither HCA nor §192.710 SEGMENT:	
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. Specify other inspection technique(s):	
b. Total number of anomalies identified by other inspection techniques and repaired in calendar year based on the operator's criteria, within an HCA Segment, within a §192.710 Segment, and outside of an HCA or §192.710 Segment.	Calc
c. Total number of conditions repaired in calendar year WITHIN AN HCA SEGMENT meeting the definition of:	Calc
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)]	
d. Total number of conditions repaired WITHIN A §192.710 SEGMENT:	
e. Total number of conditions repaired WITHIN A CLASS LOCATION 3 OR 4 AND neither HCA nor §192.710 SEGMENT:	
f. Total number of conditions repaired WITHIN A CLASS LOCATION 1 OR 2 AND neither HCA nor §192.710 SEGMENT:	
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 +4.1.a + 4.2.a + 5.a)	Calc
b. Total number of anomalies repaired in calendar year within an HCA Segment, within a §192.710 Segment, and outside of an HCA or §192.710 Segment. (Lines 2.b + 3.b + 4.b +4.1.b + 4.2.b + 5.b)	Calc
c. Total number of conditions repaired in calendar year WITHIN AN HCA SEGMENT. (Lines 2.c + 3.c + 4.c+ 4.1.c + 4.2.c + 5.c)	Calc
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:	
f. Total number of conditions repaired in calendar year WITHIN A §192.710 SEGMENT. (Lines 2.d + 3.e + 4.d +4.1.d + 4.2.d + 5.d)	Calc
g. Total number of actionable anomalies eliminated by pipe replacement in calendar year WITHIN A §192.710 SEGMENT:	
h. Total number of actionable anomalies eliminated by pipe abandonment in calendar year WITHIN A §192.710 SEGMENT:	
i. Total number of conditions repaired in calendar year WITHIN A CLASS LOCATION 3 OR 4 AND neither HCA nor §192.710 SEGMENT. (Lines 2.e + 3.f + 4.e + 4.1.e + 4.2.e + 5.e)	Calc
j. Total number of actionable anomalies eliminated by pipe replacement in calendar year WITHIN A CLASS LOCATION 3 OR 4 AND neither HCA nor §192.710 SEGMENT:	
k. Total number of actionable anomalies eliminated by pipe abandonment in calendar year WITHIN A CLASS LOCATION 3 OR 4 AND neither HCA nor §192.710 SEGMENT:	
l. Total number of conditions repaired in calendar year WITHIN A CLASS LOCATION 1 OR 2 AND neither HCA nor §192.710 SEGMENT. (Lines 2.f + 3.g + 4.f +4.1.f + 4.2.f + 5.f)	Calc
m. Total number of actionable anomalies eliminated by pipe replacement in calendar year WITHIN A CLASS LOCATION 1 OR 2 AND neither HCA nor §192.710 SEGMENT:	
n. Total number of actionable anomalies eliminated by pipe abandonment in calendar year WITHIN A CLASS LOCATION 1 OR 2 AND neither HCA nor §192.710 SEGMENT:	

PART G– MILES OF BASELINE ASSESSMENTS AND REASSESSMENTS COMPLETED IN CALENDAR YEAR (HCA, §192.710, and Outside HCA or §192.710 Segment miles)

a. HCA Segments Baseline assessment miles completed during the calendar year.	
b. HCA Segments Reassessment miles completed during the calendar year.	
c. HCA Segments Total assessment and reassessment miles completed during the calendar year.	<i>Calc</i>
d. §192.710 Segments Baseline assessment miles completed during the calendar year.	
e. §192.710 Segments Reassessment miles completed during the calendar year.	
f. §192.710 Segments Total assessment and reassessment miles completed during the calendar year.	<i>Calc</i>
g. CLASS LOCATION 3 OR 4 AND neither HCA nor §192.710 Segments assessment miles completed during the calendar year.	
h. CLASS LOCATION 1 OR 2 AND neither HCA nor §192.710 Segments assessment miles completed during the calendar year.	

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

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

PARTs H, I, J, K, L, M, P, Q, R, S, and T									
The data reported in these PARTs applies to: <i>(select only one)</i>									
<input type="checkbox"/> Interstate pipelines/pipeline facilities in the State of <u> </u> / <u> </u> / <u> </u> <i>(complete for each State)</i>									
<input type="checkbox"/> Intrastate Pipelines/pipeline facilities in the State of <u> </u> / <u> </u> / <u> </u> <i>(complete for each State)</i>									
PART H - MILES OF TRANSMISSION PIPE BY NOMINAL PIPE SIZE (NPS)									
Onshore	NPS 4 or less	6	8	10	12	14	16	18	20
	22	24	26	28	30	32	34	36	38
	40	42	44	46	48	52	56	58 and over	
Other Pipe Sizes Not Listed									
Size: <u> </u> Miles: <u> </u> Add Sizes as needed									
<i>Calc</i>	Total Miles of Onshore Pipe - Transmission								
Offshore	NPS 4 or less	6	8	10	12	14	16	18	20
	22	24	26	28	30	32	34	36	38
	40	42	44	46	48	52	56	58 and over	
Other Pipe Sizes Not Listed									
Size: <u> </u> Miles: <u> </u> Add Sizes as needed									
<i>Calc</i>	Total Miles of Offshore Pipe - Transmission								

PART I - MILES OF GATHERING PIPE BY NOMINAL PIPE SIZE (NPS)									
Onshore Type A	NPS 4 or less	6	8	10	12	14	16	18	20
	22	24	26	28	30	32	34	36	38
	40	42	44	46	48	52	56	58 and over	
	Other Pipe Sizes Not Listed								
	Size: ___ Miles: _____ Add Sizes as needed								
<i>Calc</i>	Total Miles of Onshore Type A Pipe - Gathering								
Onshore Type B	NPS 4 or less	6	8	10	12	14	16	18	20
	22	24	26	28	30	32	34	36	38
	40	42	44	46	48	52	56	58 and over	
	Other Pipe Sizes Not Listed								
	Size: ___ Miles: _____ Add Sizes as needed								
<i>Calc</i>	Total Miles of Onshore Type B Pipe - Gathering								
Onshore Type C	NPS 4 or less	6	8	10	12	14	16	18	20
	22	24	26	28	30	32	34	36	38
	40	42	44	46	48	52	56	58 and over	
	Other Pipe Sizes Not Listed								
	Size: ___ Miles: _____ Add Sizes as needed								
<i>Calc</i>	Total Miles of Onshore Type C Pipe - Gathering								

Offshore	NPS 4 or less	6	8	10	12	14	16	18	20
	22	24	26	28	30	32	34	36	38
	40	42	44	46	48	52	56	58 and over	
	Other Pipe Sizes Not Listed								
	Size: __ Miles: _____ Add Sizes as needed								
<i>Calc</i>	Total Miles of Offshore - Gathering								

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PART J – MILES OF PIPE BY DECADE INSTALLED

Decade Pipe Installed	Unknown	Pre-1940	1940 - 1949	1950 - 1959	1960 - 1969	1970 - 1979	1980 - 1989
Transmission							
Onshore							
Offshore							
Subtotal Transmission	<i>Calc</i>	<i>Calc</i>	<i>Calc</i>	<i>Calc</i>	<i>Calc</i>	<i>Calc</i>	<i>Calc</i>
Gathering							
Onshore Type A							
Onshore Type B							
Onshore Type C							
Offshore							
Subtotal Gathering	<i>Calc</i>	<i>Calc</i>	<i>Calc</i>	<i>Calc</i>	<i>Calc</i>	<i>Calc</i>	<i>Calc</i>
Total Miles	<i>Calc</i>	<i>Calc</i>	<i>Calc</i>	<i>Calc</i>	<i>Calc</i>	<i>Calc</i>	<i>Calc</i>

Decade Pipe Installed	1990 - 1999	2000 - 2009	2010 - 2019	2020 - 2029	Total Miles
Transmission					
Onshore					<i>Calc</i>
Offshore					<i>Calc</i>
Subtotal Transmission	<i>Calc</i>	<i>Calc</i>	<i>Calc</i>	<i>Calc</i>	<i>Calc</i>
Gathering					
Onshore Type A					<i>Calc</i>
Onshore Type B					<i>Calc</i>
Onshore Type C					<i>Calc</i>
Offshore					<i>Calc</i>
Subtotal Gathering	<i>Calc</i>	<i>Calc</i>	<i>Calc</i>	<i>Calc</i>	<i>Calc</i>
Total Miles	<i>Calc</i>	<i>Calc</i>	<i>Calc</i>	<i>Calc</i>	<i>Calc</i>

PART K- MILES OF TRANSMISSION PIPE BY SPECIFIED MINIMUM YIELD STRENGTH					
ONSHORE	CLASS LOCATION				Total Miles
	Class 1	Class 2	Class 3	Class 4	
Steel pipe Less than 20% SMYS					Calc
Steel pipe Greater than or equal to 20% SMYS but less than 30% SMYS					Calc
Steel pipe Greater than or equal to 30% SMYS but less than or equal to 40% SMYS					Calc
Steel pipe Greater than 40% SMYS but less than or equal to 50% SMYS					Calc
Steel pipe Greater than 50% SMYS but less than or equal to 60% SMYS					Calc
Steel pipe Greater than 60% SMYS but less than or equal to 72% SMYS					Calc
Steel pipe Greater than 72% SMYS but less than or equal to 80% SMYS					Calc
Steel pipe Greater than 80% SMYS					Calc
Steel pipe Unknown percent of SMYS					Calc
All Non-Steel pipe					Calc
Onshore Totals	Calc	Calc	Calc	Calc	Calc
OFFSHORE	Class 1				
Steel pipe Less than or equal to 50% SMYS					
Steel pipe Greater than 50% SMYS but less than or equal to 72% SMYS					
Steel pipe Greater than 72% SMYS					
Steel pipe Unknown percent of SMYS					
All non-steel pipe					
Offshore Total	Calc				
Total Miles	Calc	Calc	Calc	Calc	Calc

PART L - MILES OF PIPE BY CLASS LOCATION									
	Class Location				Total Class Location Miles	HCA Miles	\$192.710 Miles	Class Location 3 or 4 Miles that are neither in HCA nor in §192.710	Class Location 1 or 2 Miles that are neither in HCA nor in §192.710
	Class 1	Class 2	Class 3	Class 4					
Transmission									
Onshore	<i>Calc from Part K</i>	<i>Calc from Part K</i>	<i>Calc from Part K</i>	<i>Calc from Part K</i>	<i>Calc</i>				
Offshore	<i>Calc from Part K</i>				<i>Calc</i>				
Subtotal Transmission	<i>Calc</i>	<i>Calc</i>	<i>Calc</i>	<i>Calc</i>	<i>Calc</i>	<i>Calc</i>	<i>Calc</i>	<i>Calc</i>	<i>Calc</i>
Gathering									
Onshore Type A					<i>Calc</i>				
Onshore Type B					<i>Calc</i>				
Onshore Type C					<i>Calc</i>				
Offshore					<i>Calc</i>				
Subtotal Gathering	<i>Calc</i>	<i>Calc</i>	<i>Calc</i>	<i>Calc</i>	<i>Calc</i>				
Total Miles	<i>Calc</i>	<i>Calc</i>	<i>Calc</i>	<i>Calc</i>	<i>Calc</i>	<i>Calc</i>	<i>Calc</i>	<i>Calc</i>	<i>Calc</i>

PART M – FAILURES, LEAKS, AND REPAIRS												
PART M1 – ALL LEAKS ELIMINATED/REPAIRED IN CALENDAR YEAR; FAILURES IN HCA SEGMENTS IN CALENDAR YEAR												
Cause	Transmission Leaks and Failures							Gathering Leaks				
	Leaks						Failures in HCA Segments	Onshore Leaks by Type			Offshore Leaks	
	Onshore Leaks				Offshore Leaks			A	B	C		
	HCA	MCA	Class 3 & 4 non-HCA & non-MCA	Class 1 & 2 non-HCA & non-MCA	HCA	Non-HCA						
External Corrosion												
Internal Corrosion												
Stress Corrosion Cracking												
Manufacturing Construction												
Equipment												
Incorrect Operations												
Third Party Damage/Mechanical Damage												
Excavation Damage												
Previous Damage (due to Excavation Activity)												
Vandalism (includes all Intentional Damage)												
Weather Related/Other Outside Force												
Natural Force Damage (all)												
Other Outside Force Damage (excluding Vandalism and all Intentional Damage)												
Other												
Total	Calc	Calc	Calc	Calc	Calc	Calc	Calc	Calc	Calc	Calc	Calc	Calc

PART M2 – KNOWN SYSTEM LEAKS AT END OF YEAR SCHEDULED FOR REPAIR				
Transmission		Gathering		
Leak Grade	Transmission		Gathering	
	Above ground	Below ground	Above ground	Below Ground
Grade 1				
Grade 2				
Grade 3				

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

PART M4 - LEAKS DISCOVERED ON THE PIPELINE DUE TO CORROSION OR MATERIAL/WELD FAILURE BY MATERIAL – Do not report leaks from equipment or appurtenances.										
FACILITY TYPE	STEEL				CAST IRON	WROUGHT IRON	PLASTIC	COMPOSITE	OTHER	SYSTEM TOTAL
	UNPROTECTED		CATHODICALLY PROTECTED							
	BARE	COATED	BARE	COATED						
Transmission										calc
Type A										calc
Type B										calc
Type C										calc
Offshore Gathering										calc

PART M5 - GAS TRANSMISSION LEAKS DISCOVERED DURING CALENDAR YEAR				
Cause	Onshore Transmission		Offshore Transmission	
	Grade 1	Grade 2	Grade 1	Grade 2
External Corrosion				
Internal Corrosion				
Stress Corrosion Cracking				
Manufacturing				
Construction				
Equipment				
Incorrect Operation				
Excavation Damage				
Previous Damage (due to excavation activity)				
Vandalism (Includes all Intentional Damage)				
Natural Force Damage (all)				
Other Outside force Damage (excluding Vandalism and all Intentional Damage)				
Other				

PART M6 - GAS GATHERING LEAKS DISCOVERED DURING CALENDAR YEAR												
Cause	Type A			Type B			Type C			Offshore		
	Grade 1	Grade 2	Grade 3	Grade 1	Grade 2	Grade 3	Grade 1	Grade 2	Grade 3	Grade 1	Grade 2	Grade 3
External Corrosion												
Internal Corrosion												
Stress Corrosion Cracking												
Manufacturing												
Construction												
Equipment												
Incorrect Operation												
Excavation Damage												
Previous Damage (due to excavation activity)												
Vandalism (Includes all Intentional Damage)												
Natural Force Damage (all)												
Other Outside force Damage (excluding Vandalism and all Intentional Damage)												
Other												

PART M7 - GAS TRANSMISSION LEAKS REPAIRED DURING CALENDAR YEAR				
Cause	Onshore Transmission		Offshore Transmission	
	Grade 1	Grade 2	Grade 1	Grade 2
External Corrosion				
Internal Corrosion				
Stress Corrosion Cracking				
Manufacturing				
Construction				
Equipment				
Incorrect Operation				
Excavation Damage				
Previous Damage (due to excavation activity)				
Vandalism (Includes all Intentional Damage)				
Natural Force Damage (all)				
Other Outside force Damage (excluding Vandalism and all Intentional Damage)				
Other				

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M8- TOTAL GAS GATHERING LEAKS REPAIRED DURING CALENDAR YEAR												
Cause	Type A			Type B			Type C			Offshore		
	Grade 1	Grade 2	Grade 3	Grade 1	Grade 2	Grade 3	Grade 1	Grade 2	Grade 3	Grade 1	Grade 2	Grade 3
External Corrosion												
Internal Corrosion												
Stress Corrosion Cracking												
Manufacturing												
Construction												
Equipment												
Incorrect Operation												
Excavation Damage												
Previous Damage (due to excavation activity)												
Vandalism (Includes all Intentional Damage)												
Natural Force Damage (all)												
Other Outside force Damage (excluding Vandalism and all Intentional Damage)												
Other												

PART P - MILES OF PIPE BY MATERIAL AND CORROSION PREVENTION STATUS										
	Steel cathodically protected		Steel cathodically unprotected		Cast Iron	Wrought Iron	Plastic	Composite ¹	Other ²	Total Miles
	Bare	Coated	Bare	Coated						
Transmission										
Onshore										Calc
Offshore										Calc
Subtotal Transmission	Calc	Calc	Calc	Calc	Calc	Calc	Calc	Calc	Calc	Calc
Gathering										
Onshore Type A										Calc
Onshore Type B										Calc
Onshore Type C										Calc
Offshore										Calc
Subtotal Gathering	Calc	Calc	Calc	Calc	Calc	Calc	Calc	Calc	Calc	Calc
Total Miles	Calc	Calc	Calc	Calc	Calc	Calc	Calc	Calc	Calc	Calc

¹ Use of Composite pipe [on a gas transmission line or a Type A, Type B, or offshore gathering line](#) requires a PHMSA Special Permit or waiver from a State
² specify Other material(s):

Part Q - Gas Transmission Miles by MAOP Determination Method

by §192.619 and Other Methods														
	(a)(1) Total	(a)(1) Incomplete Records	(a)(2) Total	(a)(2) Incomplete Records	(a)(3) Total	(a)(3) Incomplete Records	(a)(4) Total	(a)(4) Incomplete Records	(c) Total	(c) Incomplete Records	(d) Total	(d) Incomplete Records	Other ¹ Total	Other Incomplete Records
Class 1 (in HCA)														
Class 1 (in MCA)														
Class 1 (not in HCA or MCA)														
Class 2 (in HCA)														
Class 2 (in MCA)														
Class 2 (not in HCA or MCA)														
Class 3 (in HCA)														
Class 3 (in MCA)														
Class 3 (not in HCA or MCA)														
Class 4 (in HCA)														
Class 4 (in MCA)														
Class 4 (not in HCA or MCA)														
Total	<i>Calc</i>	<i>Calc</i>	<i>Calc</i>	<i>Calc</i>	<i>Calc</i>	<i>Calc</i>	<i>Calc</i>	<i>Calc</i>	<i>Calc</i>	<i>Calc</i>	<i>Calc</i>	<i>Calc</i>	<i>Calc</i>	<i>Calc</i>

by §192.624 Methods						
	(c)(1) Total	(c)(2) Total	(c)(3) Total	(c)(4) Total	(c)(5) Total	(c)(6) Total
Class 1 (in HCA)						
Class 1 (in MCA)						
Class 1 (not in HCA or MCA)						
Class 2 (in HCA)						
Class 2 (in MCA)						
Class 2 (not in HCA or MCA)						
Class 3 (in HCA)						
Class 3 (in MCA)						
Class 3 (not in HCA or MCA)						
Class 4 (in HCA)						
Class 4 (in MCA)						
Class 4 (not in HCA or MCA)						
Total	<i>Calc</i>	<i>Calc</i>	<i>Calc</i>	<i>Calc</i>	<i>Calc</i>	<i>Calc</i>

Total under 192.619(a), 192.619(c), 192.619(d) and Other	<i>Calc</i>
Total under 192.624 (as allowed by 192.619(e))	<i>Calc</i>
Grand Total	<i>Calc</i>
Sum of Total row for all "Incomplete Records" columns	<i>Calc</i>

¹ Specify Other method(s): _____

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

Location	PT ≥ 1.50 MAOP		1.5 MAOP > PT ≥ 1.39 MAOP	
	Miles Internal Inspection ABLE	Miles Internal Inspection NOT ABLE	Miles Internal Inspection ABLE	Miles Internal Inspection NOT ABLE
Class 1 in HCA				
Class 2 in HCA				
Class 3 in HCA				
Class 4 in HCA				
in HCA subTotal	<i>Calc</i>	<i>Calc</i>	<i>Calc</i>	<i>Calc</i>
Class 1 in MCA				
Class 2 in MCA				
Class 3 in MCA				
Class 4 in MCA				
in MCA subTotal	<i>Calc</i>	<i>Calc</i>	<i>Calc</i>	<i>Calc</i>
Class 1 not in HCA or MCA				
Class 2 not in HCA or MCA				
Class 3 not in HCA or MCA				
Class 4 not in HCA or MCA				
not in HCA or MCA subTotal	<i>Calc</i>	<i>Calc</i>	<i>Calc</i>	<i>Calc</i>
Total	<i>Calc</i>	<i>Calc</i>	<i>Calc</i>	<i>Calc</i>

Location	1.39 MAOP > PT ≥ 1.25 MAOP		1.25 MAOP > PT ≥ 1.1 MAOP		1.1 MAOP > PT or No PT	
	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						
Class 2 in HCA						
Class 3 in HCA						
Class 4 in HCA						
in HCA subTotal	<i>Calc</i>	<i>Calc</i>	<i>Calc</i>	<i>Calc</i>	<i>Calc</i>	<i>Calc</i>
Class 1 in MCA						
Class 2 in MCA						
Class 3 in MCA						
Class 4 in MCA						
in MCA subTotal	<i>Calc</i>	<i>Calc</i>	<i>Calc</i>	<i>Calc</i>	<i>Calc</i>	<i>Calc</i>
Class 1 not in HCA or MCA						
Class 2 not in HCA or MCA						
Class 3 not in HCA or MCA						
Class 4 not in HCA or MCA						
not in HCA or MCA subTotal	<i>Calc</i>	<i>Calc</i>	<i>Calc</i>	<i>Calc</i>	<i>Calc</i>	<i>Calc</i>
Total	<i>Calc</i>	<i>Calc</i>	<i>Calc</i>	<i>Calc</i>	<i>Calc</i>	<i>Calc</i>
PT ≥ 1.5 MAOP Total	<i>Calc</i>		Total Miles Internal Inspection ABLE			<i>Calc</i>
1.5 MAOP > PT ≥ 1.39 MAOP Total	<i>Calc</i>		Total Miles Internal Inspection NOT ABLE			<i>Calc</i>
1.39 > PT ≥ 1.25 MAOP Total	<i>Calc</i>		Grand Total			<i>Calc</i>
1.25 MAOP > PT ≥ 1.1	<i>Calc</i>					
1.1 MAOP > PT or No PT Total	<i>Calc</i>					
Grand Total	<i>Calc</i>					

Part S – Gas Transmission Verification of Materials (192.607)

Location	Miles 192.607 this Year	192.607 Number Test Locations this Year
Class 1 in HCA		
Class 2 in HCA		
Class 3 in HCA		
Class 4 in HCA		
Class 1 in MCA		
Class 2 in MCA		
Class 3 in MCA		
Class 4 in MCA		
Class 1 not in HCA or MCA		
Class 2 not in HCA or MCA		
Class 3 not in HCA or MCA		
Class 4 not in HCA or MCA		

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

Risk Model Type	Miles HCA Method 1	Miles HCA Method 2	Total
Subject Matter Expert (SME)			<i>calc</i>
Relative Risk			<i>calc</i>
Quantitative			<i>calc</i>
Probabilistic			<i>calc</i>
Scenario-Based			<i>calc</i>
Other <i>describe:</i>			<i>calc</i>
Total	<i>calc</i>	<i>calc</i>	<i>calc</i>

PART U – ESTIMATED EMISSIONS

PART U1 - ESTIMATED GAS TRANSMISSION EMISSIONS DURING CALENDAR YEAR (MMCF)		
<u>Emissions Source</u>	<u>Onshore Transmission</u>	<u>Offshore Transmission</u>
Leaks and ruptures reported as incidents		
Leaks from Pipelines		
Compressor Stations		
Leaks from meters and regulators		
Pressure Relief Devices		
Blowdowns, Venting, Purging, and Flares		
Other Equipment Leaks		
Pneumatic Devices, Gas Treatment Equipment, and Other Equipment Venting		

PART U2 - ESTIMATED GAS GATHERING EMISSIONS DURING CALENDAR YEAR (MMCF)				
Emissions Source	Type A	Type B	Type C	Offshore
Leaks and ruptures reported as incidents				
Leaks from Pipelines				
Compressor Stations				
Leaks from meters and regulators				
Pressure Relief Devices				
Blowdowns, Venting, and Purging, and Flares				
Other Equipment Leaks				
Pneumatic Devices, Gas Treatment Equipment, and Other Equipment Venting				

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	
Preparer's Name(type or print)	_____ Telephone Number
Preparer's Title	_____
Preparer's E-mail Address	_____

PART O - CERTIFYING SIGNATURE (applicable to PARTs B, F, G, and M1)	
	/ / / / - / / / / - / / / / / / / / Telephone Number
<hr/>	
Senior Executive Officer's name certifying the information in PARTs B, F, G, and M as required by 49 U.S.C. 60109(f)	
<hr/>	
Senior Executive Officer's title certifying the information in PARTs B, F, G, and M as required by 49 U.S.C. 60109(f)	
<hr/>	
Senior Executive Officer's E-mail Address	

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