Notice: This report is required by 49 CFR Part 191. Failure to report may result in a civil penalty as provided in 49 USC 60122.

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		DOT USE ONLY	
U.S. Department of Transportation Pipeline and Hazardous Materials Safety Administration	**ANNUAL REPORT FOR CALENDAR YEAR 20___** **NATURAL AND OTHER GAS TRANSMISSION AND GATHERING PIPELINE SYSTEMS**	**Initial Date Submitted**	
		Report Submission Type	
		Date Submitted	

A federal agency may not conduct or sponsor, and a person is not required to respond to, nor shall a person be subject to a penalty for failure to comply with a collection of information subject to the requirements of the Paperwork Reduction Act unless that collection of information displays a current valid OMB Control Number. The OMB Control Number for this information collection is 2137-0522. Public reporting for this collection of information is estimated to be approximately 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.

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								
1. OPERATOR'S 5 DIGIT IDENTIFICATION NUMBER (OPID) / / / / / /	2. NAME OF OPERATOR: _____								
3. RESERVED	4. HEADQUARTERS ADDRESS: _____ Street Address State: / / / Zip Code: / / / / / / - / / / / /								

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
- ☐ Synthetic Gas
- ☐ Hydrogen Gas
- ☐ Propane Gas
- ☐ Landfill Gas
- ☐ Other Gas → Name of Other Gas _____

6. RESERVED

7. FOR THE DESIGNATED "COMMODITY GROUP", THE PIPELINES AND/OR PIPELINE FACILITIES INCLUDED WITHIN THIS OPID ARE: *(Select one or both)*

☐ INTERstate pipeline → List all of the States and OCS portions in which INTERstate pipelines and/or pipeline facilities included under this OPID exist: __, __, __, __, __, etc.

☐ INTRAstate pipeline → List all of the States in which INTRAstate pipelines and/or pipeline facilities included under this OPID exist: __, __, __, __, __, etc.

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 INTRAstate - 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	*Calc*	*Calc*	*Calc*	*Calc*
Offshore	*Calc*	*Calc*	*Calc*	*Calc*
Total Miles	*Calc*	*Calc*	*Calc*	*Calc*

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)	*calc*	*calc*	*calc*
Relative Risk	*calc*	*calc*	*calc*
Quantitative	*calc*	*calc*	*calc*
Probabilistic	*calc*	*calc*	*calc*
Scenario-Based	*calc*	*calc*	*calc*
Other	*calc*	*calc*	*calc*
Total	*calc*	*calc*	*calc*

PART C - VOLUME TRANSPORTED IN TRANSMISSION PIPELINES (ONLY) IN MILLION SCF PER YEAR (excludes Transmission lines of Gas Distribution systems)	☐ **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							
	Bare	Coated	Bare	Coated	Cast Iron	Wrought Iron	Plastic	Composite[1]	Other	Total Miles
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 INTRAstate 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: *(select only one)*

☐ **Interstate pipelines/pipeline facilities**

☐ **Intrastate pipelines/pipeline facilities in the State of** /__/__/ *(complete for each State)*

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)	*Calc*
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:	*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:	
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.	Calc
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.	*Calc*
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.	*Calc*
1. ECDA	
2. ICDA	
3. SCCDA	
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:	
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.	*Calc*
c. Total number of conditions repaired in calendar year WITHIN AN HCA SEGMENT meeting the definition of:	*Calc*
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.	*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:	
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.	*Calc*
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.	*Calc*
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.	

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 INTRAstate pipeline facilities for each State in which INTRAstate 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: ***(select only one)***

☐ **Interstate pipelines/pipeline facilities in the State of** /__/__/ *(complete for each State)*

☐ **Intrastate Pipelines/pipeline facilities in the State of** /__/__/ *(complete for each State)*

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: __ Miles: _____ *Add Sizes as needed*

Calc	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: __ Miles: _____ *Add Sizes as needed*

Calc	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*

Calc	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*

Calc	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*

Calc	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*								
Calc	Total Miles of Offshore - Gathering								

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	*Calc*	*Calc*	*Calc*	*Calc*	*Calc*	*Calc*	*Calc*
Gathering							
Onshore Type A							
Onshore Type B							
Onshore Type C							
Offshore							
Subtotal Gathering	*Calc*	*Calc*	*Calc*	*Calc*	*Calc*	*Calc*	*Calc*
Total Miles	*Calc*	*Calc*	*Calc*	*Calc*	*Calc*	*Calc*	*Calc*

Decade Pipe Installed	1990 - 1999	2000 - 2009	2010 - 2019	2020 - 2029	Total Miles
Transmission					
Onshore					*Calc*
Offshore					*Calc*
Subtotal Transmission	*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*
Total Miles	*Calc*	*Calc*	*Calc*	*Calc*	*Calc*

PART K- MILES OF TRANSMISSION PIPE BY SPECIFIED MINIMUM YIELD STRENGTH					
ONSHORE	**CLASS LOCATION**				Total Miles
	Class I	Class 2	Class 3	Class 4	
Steel pipe Less than 20% SMYS					*Calc*
Steel pipe Greater than or equal to 20% SMYS but less than30% 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 I				
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 I	Class 2	Class 3	Class 4					
Transmission									
Onshore	*Calc from Part K*	*Calc from Part K*	*Calc from Part K*	*Calc from Part K*	*Calc*				
Offshore	*Calc from Part K*				*Calc*				
Subtotal Transmission	*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*				
Total Miles	*Calc*	*Calc*	*Calc*	*Calc*	*Calc*	*Calc*	*Calc*	*Calc*	*Calc*

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						
	HCA	MCA	Class 3 & 4 non-HCA & non-MCA	Class 1 & 2 non-HCA & non-MCA	HCA	Non-HCA		A	B	C	
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*

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				

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							
	Bare	Coated	Bare	Coated	Cast Iron	Wrought Iron	Plastic	Composite[1]	Other[2]	Total Miles
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	*Calc*	*Calc*	*Calc*	*Calc*	*Calc*	*Calc*	*Calc*	*Calc*	*Calc*	*Calc*	*Calc*	*Calc*	*Calc*	*Calc*

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	*Calc*	*Calc*	*Calc*	*Calc*	*Calc*	*Calc*

Total under 192.619(a), 192.619(c), 192.619(d) and Other	*Calc*
Total under 192.624 (as allowed by 192.619(e))	*Calc*
Grand Total	*Calc*
Sum of Total row for all “Incomplete Records” columns	*Calc*

[1] Specify Other method(s): _____

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

	PT ≥ 1.50 MAOP		1.5 MAOP > PT ≥ 1.39 MAOP	
Location	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	*Calc*	*Calc*	*Calc*	*Calc*
Class 1 in MCA				
Class 2 in MCA				
Class 3 in MCA				
Class 4 in MCA				
in MCA subTotal	*Calc*	*Calc*	*Calc*	*Calc*
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	*Calc*	*Calc*	*Calc*	*Calc*
Total	*Calc*	*Calc*	*Calc*	*Calc*

	1.39 MAOP > PT ≥ 1.25 MAOP		1.25 MAOP > PT ≥ 1.1 MAOP		1.1 MAOP > PT 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						
Class 2 in HCA						
Class 3 in HCA						
Class 4 in HCA						
in HCA subTotal	*Calc*	*Calc*	*Calc*	*Calc*	*Calc*	*Calc*
Class 1 in MCA						
Class 2 in MCA						
Class 3 in MCA						
Class 4 in MCA						
in MCA subTotal	*Calc*	*Calc*	*Calc*	*Calc*	*Calc*	*Calc*
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	*Calc*	*Calc*	*Calc*	*Calc*	*Calc*	*Calc*
Total	*Calc*	*Calc*	*Calc*	*Calc*	*Calc*	*Calc*

PT ≥ 1.5 MAOP Total	*Calc*
1.5 MAOP > PT ≥ 1.39 MAOP Total	*Calc*
1.39 > PT ≥ 1.25 MAOP Total	*Calc*
1.25 MAOP > PT ≥ 1.1	*Calc*
1.1 MAOP > PT or No PT Total	*Calc*
Grand Total	*Calc*

Total Miles Internal Inspection ABLE	*Calc*
Total Miles Internal Inspection NOT ABLE	*Calc*
Grand Total	*Calc*

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)			*calc*
Relative Risk			*calc*
Quantitative			*calc*
Probabilistic			*calc*
Scenario-Based			*calc*
Other *describe:* _____			*calc*
Total	*calc*	*calc*	*calc*

PART U – ESTIMATED EMISSIONS

PART U1 - ESTIMATED GAS TRANSMISSION EMISSIONS DURING CALENDAR YEAR (MMCF)		
Emissions Source	Onshore Transmission	Offshore Transmission
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

Senior Executive Officer's name certifying the information in PARTs B, F, G, and M as required by 49 U.S.C. 60109(f)

Senior Executive Officer's title certifying the information in PARTs B, F, G, and M as required by 49 U.S.C. 60109(f)

Senior Executive Officer's E-mail Address