



PHMSA

Webinar: New Gas Transmission Annual Reporting Requirements

Roger Little

PHMSA Office of Pipeline Safety



Webinar Overview

What changed on the form? (Roger Little)

New electronic reporting tool and business rules

William McCarthy and Sara Bukovnik (PHMSA)

Followed by Q/A session

Phones on mute, use Live Meeting to type questions

We'll answer some questions back through Live Meeting one/one

Wrap up Q/A session at end

Answers to all Questions and Webinar content posted to PHMSA Home
Page



NEW! Deadline now Aug 15 2011!

- Annual report- annually, by 3/15
- At rule publication, one time delay to 6/15 for this year only announced
- Filing deadline now 8/15/2011- this year only
- (applies to Gas Transmission & Hazardous Liquid Annuals, and LNG Annual report)
- Operator Registry- 1/1/2012

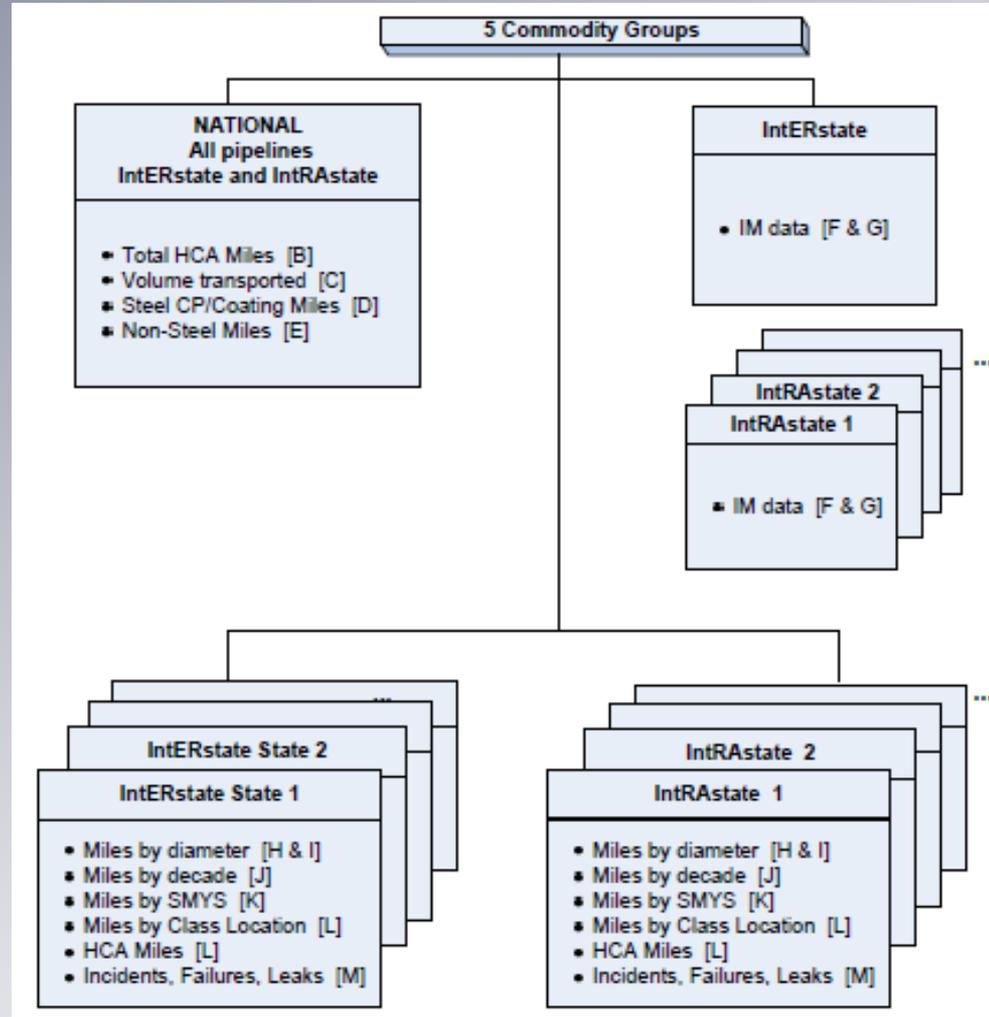


One Rule: Revised Gas Trans/Gath Annual Report

- Increasingly important to have good data
 - Public information need
 - To characterize the infrastructure, for trending
 - Emphasized need for companies to be able to demonstrate they have accurate records of their pipeline systems and are managing risks
- Data quality – also increasingly important
 - Role of data entry you play is vital
 - One person can't manage it all
 - Know who in the company is managing, increasing need for teaming approach across organization to put the information together



One Rule: Revised Gas Trans/Gath Annual Report





Revised Gas Trans/Gath Annual Report – General Notes

- Round to nearest whole number for mileage where possible. Decimals are provided (up to 3 decimal places) to facilitate matching totals from section to section.
- For all sections of the form, report regulated mileage only. Onshore gathering pertains to §192.8 only. Offshore gathering is for regulated mileage only.
- Align NPMS miles with Annual Report miles



Revised Gas Trans/Gath Annual Report

- Part A
 - Self explanatory: company name, location, etc
 - For this initial filing, all sections will need to be entered.
 - Future years will not have to provide information for certain sections if there is no change from the previous year. (Part A question 8).



Revised Gas Trans/Gath Annual Report

Old Report Part B 1

PART B - SYSTEM DESCRIPTION		Report miles of pipeline in system at end of year.					
1. GENERAL - MILES OF PIPELINE IN THE SYSTEM AT END OF YEAR THAT ARE JURISDICTIONAL TO OPS							
	STEEL		UNPROTECTED	CAST IRON WROUGHT IRON PIPE	PLASTIC PIPE	OTHER PIPE	TOTAL
	CATHODICALLY PROTECTED						
TRANSMISSION	BARE	COATED	BARE	COATED			
ONSHORE							
OFFSHORE							
GATHERING							
ONSHORE							
OFFSHORE							
SYSTEM TOTALS							

New Report → Old Form Part B 1 moves and splits: Parts D & E

- No longer by State; one time for all facilities
- Now Onshore Gathering Type A and Type B



Revised Gas Trans/Gath Annual Report

New Report → Part D

PART D - MILES OF STEEL PIPE BY CORROSION PROTECTION					
	Cathodically protected		Cathodically unprotected		Total Miles
	Bare	Coated	Bare	Coated	
Transmission					
Onshore					
Offshore					
Subtotal Transmission					
Gathering					
Onshore Type A					
Onshore Type B					
Offshore					
Subtotal Gathering					
Total Miles					

new





Revised Gas Trans/Gath Annual Report

New Report → Part E

PART E - MILES OF non-STEEL PIPE BY TYPE AND LOCATION					
	Cast Iron Pipe	Wrought Iron Pipe	Plastic Pipe	Other Pipe	Total Miles
Transmission					
Onshore					
Offshore					
Subtotal Transmission					
Gathering					
Onshore Type A					
Onshore Type B					
Offshore					
Subtotal Gathering					
Total Miles					

Cast Iron and Wrought Iron are separated. Cast Iron is pipe made of gray iron material, which may also referred to as gray cast iron or simply cast iron. Wrought Iron pipe is pipe made of wrought iron material.

Report composites under “Other Pipe”.



Revised Gas Trans/Gath Annual Report

Old Report Part B 2

2. MILES OF PIPE BY NOMINAL SIZE							
	UNKNOWN	4" OR LESS	OVER 4" THRU 10"	OVER 10" THRU 20"	OVER 20" THRU 28"	OVER 28"	TOTAL
TRANSMISSION							
ONSHORE							
OFFSHORE							
GATHERING							
ONSHORE							
OFFSHORE							
SYSTEM TOTALS							

Moves to New Report → Part H & I

- Still by State
- No longer have Diameter “groupings”
- Added larger pipe sizes
- Allowances for “odd” pipe sizes also
- Also, diameter reporting for Gathering Type A / B



Revised Gas Trans/Gath Annual Report

New Report → Part H

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"
	42"	44"	46"	48"	52"	56"	58" and over	Other Pipe Sizes Not Listed	
							Size: ___ Miles: _____ Add Sizes as needed		
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"
	42"	44"	46"	48"	52"	56"	58" and over	Other Pipe Sizes Not Listed	
							Size: ___ Miles: _____ Add Sizes as needed		
Total Miles of Offshore Pipe - Transmission									

Use "add sizes as needed" section to report unknown mileage for this section.



Revised Gas Trans/Gath Annual Report

New Report →
Part I

Use “add sizes as needed” section to report unknown mileage for this section

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"
	42"	44"	46"	48"	52"	56"	58" and over	Other Pipe Sizes Not Listed	
							Size: ___ Miles: _____ Add Sizes as needed		
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"
	42"	44"	46"	48"	52"	56"	58" and over	Other Pipe Sizes Not Listed	
							Size: ___ Miles: _____ Add Sizes as needed		
Total Miles of Onshore Type B Pipe - Gathering									
Offshore	NPS 4" or less	6"	8"	10"	12"	14"	16"	18"	20"
	22"	24"	26"	28"	30"	32"	34"	36"	38"
	42"	44"	46"	48"	52"	56"	58" and over	Other Pipe Sizes Not Listed	
							Size: ___ Miles: _____ Add Sizes as needed		
Total Miles of Offshore Pipe - Gathering									



Revised Gas Trans/Gath Annual Report

Old Report

3. MILES OF PIPE BY DECADE OF INSTALLATION										
	UNKNOWN	PRE-1940	1940-1949	1950-1959	1960-1969	1970-1979	1980-1989	1990-1999	2000-2009	TOTAL
TRANSMISSION										
ONSHORE										
OFFSHORE										
GATHERING										
ONSHORE										
OFFSHORE										
SYSTEM TOTALS										

New Report → Part J

- Still by State
- Essentially the same as old form, except Gathering is split into Type A and Type B (as shown next page)



Revised Gas Trans/Gath Annual Report

New Report → Part J

PART J – MILES OF PIPE BY DECADE INSTALLED						
Decade Pipe Installed	Pre-40 or Unknown	1940 - 1949	1950 - 1959	1960 - 1969	1970 - 1979	1980 - 1989
Transmission						
Onshore						
Offshore						
Subtotal Transmission						
Gathering						
Onshore Type A						
Onshore Type B						
Offshore						
Subtotal Gathering						
Total Miles						
Decade Pipe Installed	1990 - 1999	2000 - 2009	2010 - 2019	Total Miles		
Transmission						
Onshore						
Offshore						
Subtotal Transmission						
Gathering						
Onshore Type A						
Onshore Type B						
Offshore						
Subtotal Gathering						
Total Miles						



Revised Gas Trans/Gath Annual Report

Old Report- Miles by Class Location

4. MILES OF PIPE BY CLASS LOCATION					
	CLASS 1	CLASS 2	CLASS 3	CLASS 4	TOTAL
TRANSMISSION					
ONSHORE					
OFFSHORE		N/A	N/A	N/A	
GATHERING					
ONSHORE					
OFFSHORE		N/A	N/A	N/A	
SYSTEM TOTALS					

New Report → Parts K & L

- Still by State
- By stress level
- Added HCA Miles in IMP Program (shown on next page) Note: important new minor edits to Parts K and L



Revised Gas Trans/Gath Annual Report

New Report →
Part K

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

Note: IMPORTANT: first three rows have NEW edits correcting “equal to” breakpoints



Revised Gas Trans/Gath Annual Report

New Report → Part L (as published)

PART L - MILES OF PIPE BY CLASS LOCATION						
	Class Location				Total Class Location Miles	HCA Miles in the IMP Program
	Class 1	Class 2	Class 3	Class 4		
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>	<i>Calc</i>
Gathering						
Onshore Type A					<i>Calc</i>	
Onshore Type B					<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>

This is the section for PART L as published in the rule. Certain areas would require operator to complete as "N/A". We blacked them out now- see next page.



Revised Gas Trans/Gath Annual Report

New Report → Part L (newly revised to clarify regulated mileage reporting only)

PART L - MILES OF PIPE BY CLASS LOCATION						
	Class Location				Total Class Location Miles	HCA Miles in the IMP Program
	Class 1	Class 2	Class 3	Class 4		
Transmission						
Onshore						
Offshore						
Subtotal Transmission						
Gathering						
Onshore Type A						
Onshore Type B						
Offshore						
Subtotal Gathering						
Total Miles						

Acknowledges Class 1 Onshore Type A and Type B are not applicable, and offshore classes 2, 3, 4 not applicable.



Revised Gas Trans/Gath Annual Report

Old Report

PART C - TOTAL LEAKS ELIMINATED/REPAIRED DURING YEAR					PART D - TOTAL NUMBER OF LEAKS ON FEDERAL LAND OR OCS REPAIRED OR SCHEDULED FOR REPAIR
CAUSE OF LEAK	TRANSMISSION		GATHERING		
	ONSHORE	OFFSHORE	ONSHORE	OFFSHORE	
CORROSION					1. TRANSMISSION ONSHORE _____ OFFSHORE _____ OUTER CONTINENTAL SHELF _____ 2. GATHERING ONSHORE _____ OFFSHORE _____ OUTER CONTINENTAL SHELF _____
NATURAL FORCES					
EXCAVATION					
OTHER OUTSIDE FORCE DAMAGE					
MATERIAL AND WELDS					
EQUIPMENT AND OPERATIONS					
OTHER					
PART E - NUMBER OF KNOWN SYSTEM LEAKS AT END OF YEAR SCHEDULED FOR REPAIR					
1. TRANSMISSION _____					
2. GATHERING _____					

New Report → Part M

- Still by State
- Incorporated IM Performance Measures
- Gathering leaks for Type A and Type B



Revised Gas Trans/Gath Annual Report

New Report →
Part M

PART M – INCIDENTS, FAILURES, LEAKS, AND REPAIRS									
PART M1 – ALL LEAKS ELIMINATED/REPAIRED IN CALENDAR YEAR; INCIDENTS & FAILURES IN HCA SEGMENTS IN CALENDAR YEAR									
Cause	Incidents in HCA Segments	Transmission Incidents, Leaks, and Failures				Failures in HCA Segments	Gathering Leaks		
		Leaks					Onshore Leaks	Offshore Leaks	
		Onshore Leaks		Offshore Leaks					
		HCA	Non-HCA	HCA	Non-HCA		Type A	Type B	
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									

What about incidents outside of HCA segments? Not reported here- but keep in mind PHMSA collects them separately.



Revised Gas Trans/Gath Annual Report

New Report →
Part M (cont'd)

PART M2 – KNOWN SYSTEM LEAKS AT END OF YEAR SCHEDULED FOR REPAIR			
Transmission		Gathering	
PART M3 – LEAKS ON FEDERAL LAND OR OCS REPAIRED OR SCHEDULED FOR REPAIR			
Transmission		Gathering	
Onshore		Onshore Type A	
		Onshore Type B	
OCS		OCS	
Subtotal Transmission		Subtotal Gathering	
Total			

Generally the same as the old form, but Gathering is broken out by Type A and Type B for onshore.



Revised Gas Trans/Gath Annual Report

New Sections → Parts B & C and F & G

- Added volume transported
- Incorporated some of the old IM Performance Measures
- Added some new IM Performance Measures
 - Miles by inspection type
 - Repair conditions by inspection type
 - More closely aligns with Liquid annual for this section also



Revised Gas Trans/Gath Annual Report

New Sections → Parts B & C

PART B – TRANSMISSION PIPELINE HCA MILES	
	Number of HCA Miles in the IMP Program
Onshore	
Offshore	
Total Miles	

Difference from semi-annual metrics report: separates onshore/offshore miles

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 proceed to PART D without completing this 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			
Other Gas → Name: _____			

For Part C: FERC reported volume can be used- convert from BTUs (1,000 BTUs / cubic foot). Interstate and Intrastate operators both complete this section.

For Storage Fields, report deliveries out of storage.



Revised Gas Trans/Gath Annual Report

New Section → Part F

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	
e. Total tool mileage inspected in calendar year using in-line inspection tools. (Lines a + b + c + d)	
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, both within an HCA Segment and outside of an HCA Segment.	
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)]	
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, both within an HCA Segment and outside of an HCA Segment.	
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.	

Q/A section on Part F follows.



Revised Gas Trans/Gath Annual Report

New Section →
Part F (cont'd)

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.	
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, both within an HCA Segment and outside of an HCA Segment.	
1. ECDA	
2. ICDA	
3. SCCDA	
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)]	
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.	
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.	
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)]	
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)	
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)	



Revised Gas Trans/Gath Annual Report

- Part F Q/A's
 - Report HCA repairs made in accordance with §§ 193.933c and d. If operator HCA repair criteria exceeds the regulations in those sections, report all HCA repairs.
 - Can the same section be reported multiple times for different tools? Yes. Where a combination tool is used, i.e., a single tool with multiple capabilities (e.g. MFL/caliper, MFL/hard spot; etc), report the mileage separately in each category included as part of the combination
 - Part F4 – Miles Inspected and Actions to be taken based on DA Methods
 - Reporting of very short DA assessments (meter stations, valve sites, etc.) round to nearest 0.10 mile



Revised Gas Trans/Gath Annual Report

- Part F Q/A's
- Is the number of anomalies identified to be based on indirect tools or in-ditch measurements? In-ditch repairs
- Is reporting of Immediate, 1-Year and Scheduled repairs based on indirect tool indications or direct examination results? Indirect tool indications lead to the direct examinations, which are reported
- Monitored conditions (dents) would only be identified by excavation or direct examination.
- Does a coating repair count as a repair? A coating repair is not an anomaly repair.
- Does a grind and recoat count as a repair? A grind-out and recoat is an "actionable anomaly"



Revised Gas Trans/Gath Annual Report

New Section → Part G

PART G– MILES OF BASELINE ASSESSMENTS AND REASSESSMENTS COMPLETED IN CALENDAR YEAR (HCA Segment miles ONLY)	
a. Baseline assessment miles completed during the calendar year.	
b. Reassessment miles completed during the calendar year.	
c. Total assessment and reassessment miles completed during the calendar year.	

Report the number of miles of pipeline assessed and reassessed in HCA during the calendar year; this is the same information required in the previous form.



Revised Gas Trans/Gath Annual Report

Part N – this is the same requirement on previous Annual Report Form.

Part O – Senior Executive Officer’s signature for each or multiple parts for the new form rather than one signature for previous Metrics Form.

Notice: This report is required by 49 CFR Part 191. Failure to report may result in a civil penalty not to exceed \$100,000 for each violation for each day the violation continues up to a maximum of \$1,000,000 as provided in 49 USC 60122. Form Approved OMB No. 2137-0522 Expires: 01/31/2014

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 portion(s) of the pipelines and/or pipeline facilities covered under this Commodity Group and OPID are included in an Integrity Management Program subject to 49 CFR 192.

PART N - PREPARER SIGNATURE (applicable to all PARTS A - M)	
Preparer's Name (type or print)	Telephone Number
Preparer's Title	Facsimile Number
Preparer's E-mail Address	

PART O - CERTIFYING SIGNATURE (applicable only to PARTS B, F, G, and M1)	
Senior Executive Officer's signature certifying the information in PARTS B, F, G, and M as required by 49 U.S.C. 60109(f)	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	

Form PHMSA F 7100.2-1 (Rev. 01/2011) Reproduction of this form is permitted. Pg. 13 of 13



Revised Gas Trans/Gath Annual Report

Demonstration of new
electronic reporting

Followed by Q/A session



Application Availability

- Gas Transmission Form will be available on July 1, 2011
- LNG Annual Report will be available on or before July 11, 2011
- LNG Incident Report will be available on May 23, 2011



Gas Transmission & Gathering Annual Report Training Dates

Training Sessions

- **June 21, 2011** at 1:00-2:30pm EST **INTRAsate operators only**
- **June 22, 2011** at 1:00-2:30pm EST **INTERstate operators only**
- **June 22, 2011** at 3:00-4:30pm EST **Gathering operators only**
- **June 23, 2011** at 1:00-2:30pm EST **INTER & INTRA state operators (and operators with gathering miles too)**



Form Customization

Turbo Tax Approach will help customize the form to each operator's specific scenario

Initial Screen of application - User will select options that will help guide which sections of the form need to be completed for their OPID for selected Commodity Group

* Select the Commodity: ▼

* For the Report Year : ▼

Location Type: ▼ **Onshore, Offshore, Both**

Type: ▼ **Transmission, Gathering, Both**

Please note this is only for illustration purposes; the tool may vary from display depicted here.



Part A.6 - IMP

Parts of the
Form

The screenshot shows the navigation bar of the IMP form. The top row contains buttons for Part A, Part B, Part C, Part D, Part E, Part F-G, Part H-M, Part N - O, and RoadMap And Validation. Below this, a row of sub-part buttons is shown: Part A-1, Part A-5, Part A-6 (which is highlighted in white), Part A-7, and Part A-8. Below the navigation bar, question 6 is displayed: "6. CHARACTERIZE THE PIPELINES AND/OR PIPELINE FACILITIES COVERED BY THIS OPID AND COMMODITY GROUP WITH RESPECT TO COMPLIANCE WITH PHMSA'S INTEGRITY MANAGEMENT PROGRAM REGULATIONS(49 CFR 192 Subpart O). (Select only one)". Two radio button options are provided: "NO portions of the pipelines and/or pipeline facilities covered by this OPID and Commodity Group are included in an Integrity Management Program subject to 49 CFR 192. If this box is checked, leave PARTS B, F, G, and the 'HCA' portions of M1 blank, but complete all remaining PARTs of this form in accordance with PART A, Question 8." and "Portions of SOME OR ALL of the pipelines and/or pipeline facilities covered by this OPID and Commodity Group are included in an Integrity Management Program subject to 49 CFR 192. If this box is checked, complete all PARTs of this form in accordance with PART A, Question 8."

Sub-Parts of
the Form

If you select "None" parts B, F&G, and part of L & M will be skipped



Part A.7

States of Operation for Commodity

Select your
INTERstates

Then select your
INTRAsates

The screenshot shows a web interface for Part A.7. At the top, there are tabs for Part A through Part N-O. Below these, there are sub-tabs for Part A-1, Part A-6, Part A-7 (which is highlighted with a yellow circle and a cursor), and Part A-8. The main content area is titled "7. FOR THE DESIGNATED 'SYSTEM TYPE', THE PIPELINES AND/OR PIPELINE FACILITIES INCLUDED UNDER THIS OPID EXIST:" and contains two sections: "INTERState" and "INTRAsate". The "INTERState" section has a list of states on the left (ALABAMA, ARIZONA, ARKANSAS, CALIFORNIA, CANADA, COLORADO, CONNECTICUT, DELAWARE, FLORIDA, GEORGIA, GUAM) and a list on the right (ALASKA). There are navigation buttons between the lists. The "INTRAsate" section is currently empty.

States entered here will be used to complete Parts F&G and Parts H-M



Part B. HCA Miles

Part A Part B Part C Part D Part E Part F-G Part H-M Part N - O RoadMap And Validation

Part A-1 Part A-5 **Part A-6** Part A-7 Part A-8

6. CHARACTERIZE THE PIPELINES AND/OR PIPELINE FACILITIES COVERED BY THIS OPID AND COMMODITY GROUP WITH RESPECT TO COMPLIANCE WITH PHMSA'S INTEGRITY MANAGEMENT PROGRAM REGULATIONS(49 CFR 192 Subpart O). (Select only one)

NO portions of the pipelines and/or pipeline facilities covered by this OPID and Commodity Group are included in an Integrity Management Program subject to 49 CFR 192. If this box is checked, leave PARTs B, F, G, and the "HCA" portions of M1 blank, but complete all remaining PARTs of this form in accordance with PART A, Question 8.

Portions of SOME OR ALL of the pipelines and/or pipeline facilities covered by this OPID and Commodity Group are included in an Integrity Management Program subject to 49 CFR 192. If this box is checked, complete all PARTs of this form in accordance with PART A, Question 8.

Application will skip Part B if no portion of program falls under IMP
(A.6 = NO)



Part C

Volume Transported

	OnShore	OffShore
Natural Gas:	<input type="text"/>	<input type="text"/>
Propane Gas:	<input type="text"/>	<input type="text"/>
Synthetic Gas:	<input type="text"/>	<input type="text"/>
Hydrogen Gas:	<input type="text"/>	<input type="text"/>
Other Gas:	<input type="text"/>	<input type="text"/>

Application will skip Part C (or be grayed out) if OPID only covers Gathering lines.



Part D: Miles of Steel Pipe by Corrosion Protection

Part A Part B Part C **Part D** Part E Part F-G Part H-M Part N - O RoadMap And Validation

Transmission Total

Cells to collect gathering miles do not display since user selected only transmission miles in the beginning

PART D - MILES OF STEEL BY CORROSION PROTECTION

	CP Bare	CP Coated	CUP Bare	CUP Coated	Subtotal Transmission
Onshore	5	0	0	0	5.0
OffShore	2	0	0	0	2.0
Total Miles	7.0	0.0	0.0	0.0	7.0

Totals will sum immediately

Application will bypass or disable any areas/sections that are not applicable based on precursory questions (form customization)



Part E: Miles of Non-Steel Pipe by Type & Location

PART E - MILES OF non-STEEL PIPE BY TYPE AND LOCATION

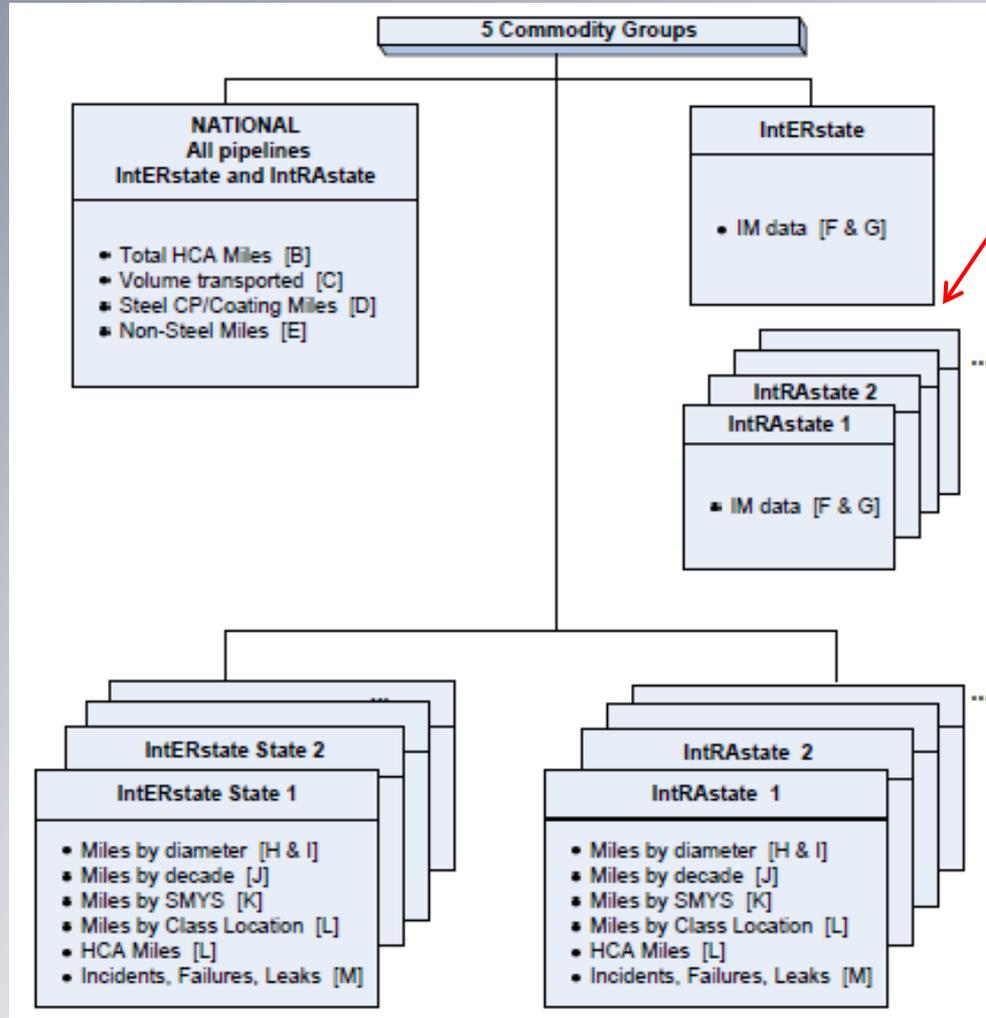
Transmission

	Cast Iron Pipe	Wrought Iron Pipe	Plastic Pipe	Other Pipe	Total Miles
Onshore	0	0	0	0	0.0
Offshore	0	0	0	0	0.0
Subtotal Transmission	0.0	0.0	0.0	0.0	0.0

Application will hide any areas that are not applicable to OPID based on precursory questions (form customization)



Part F & G: Integrity Management Data



Will complete for all
Interstates
combined and again
for each intrastate
listed in A.7



Part F&G: Integrity Inspections Conducted & Actions Taken

States
selected in A.7

Will complete for all
Interstates
combined and again
for each intrastate
listed in A.7

There will be an option
provided to mark “IMP
applicable” for
interstates or a specific
intrastate(s) under this
OPID for this
Commodity Group

Application will skip Part F&G if no portion of program falls under IMP (A.6 = NO)



Part F: Integrity Inspections Conducted & Actions Taken

**Step 2: Complete F1-F6 if applicable
based on inspection methods selected**

Part A Part B Part C Part D Part E **Part F** Part G Part H-M Part N-O

Part F-1 Part F-2 Part F-3 **Part F-4** Part F-5 Part F-6

1. MILEAGE INSPECTED IN CALENDAR YEAR USING THE FOLLOWING IN-LINE IM

a - Corrosion or Metal Loss tools:

b - Dent or deformation tools:

c - Crack or long seam defect detection tools:

d - Any other internet inspection tools:

Total mileage inspected in calendar year using in-line inspection tools. (Lines a+b+c+d): 0

**Will complete for all
Interstates
combined and again
for each intrastate
listed in A.7**

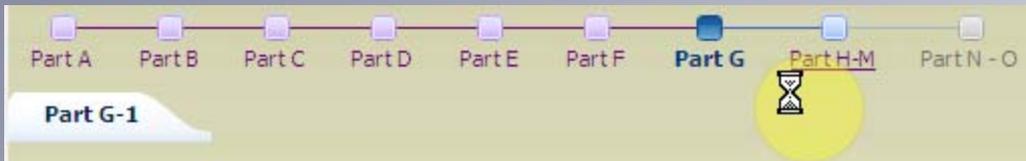
**There will be an option
provided to mark “IMP
applicable” for
interstates or a specific
intrastate(s) under this
OPID for this
Commodity Group**

Application will skip Part F&G if no portion of program falls under IMP (A.6 = NO)



Part G:

MILES OF Baseline Assessments and Reassurements



PART G—MILES OF BASELINE ASSESSMENTS AND REASSESSMENTS COMPLETED IN CALENDAR YEAR (HCA Segment miles ONLY)	
a. Baseline assessment miles completed during the calendar year.	
b. Reassessment miles completed during the calendar year.	
c. Total assessment and reassessment miles completed during the calendar year.	Calc

total needs to be < or equal to the total in Part B

Please note this is only for illustration purposes; the tool may vary from display depicted here.



Part H-M:

Part A Part B Part C Part D Part E Part F-G **Part H-M** Part N - O RoadMap And Validation

HMSelect Part H Part I Part J Part K Part L Part M1 Part M2 Part M3

Select State

Select Pipeline Type INTERSTATE

Select State ARKANSAS

Continue Cancel

Select a state
(entered in A.7) to
complete Part H-M



Part H:

MILES OF TRANSMISSION PIPE BY NOMINAL PIPE SIZE (NPS)

HMSelect **Part H** Part I Part J Part K Part L Part M1 Part M2 Part M3

OnShore **OffShore**

State selected to complete H-M
 INTERSTATE - ARKANSAS

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

	NPS 4" or less	6	8	10	12	14	16	18	20
Onshore	<input type="text" value="0"/>								
	22	24	26	28	30	32	34	36	38
	<input type="text" value="0"/>								
	40	42	44	46	48	50	52	54	56
	<input type="text" value="0"/>								
	58 and Above								
	<input type="text" value="0"/>								
	Size in Inches								
Other Pipe Sizes	<input type="text" value="0"/>								
Onshore	<input type="text" value="0"/>								

**Total miles must = total miles in
 Part J (transmission miles)**



Part I:

MILES OF GATHERING PIPE BY NOMINAL PIPE SIZE (NPS)

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"	
	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									

Total miles must = total miles in
 Part J (gathering total)

Please note this is only for illustration purposes; the tool may vary from display depicted here.



Part J: MILES OF PIPE BY DECADE INSTALLED

HMSelect Part H Part I **Part J** Part K Part L Part M1 Part M2 Part M3

Transmission **Gathering** Total

PART J - MILES OF PIPE BY DECADE INSTALLED Transmission

	Pre-40 or Unknown	1940 - 1949	1950 - 1959	1960 - 1969	1970 - 1979	1980 - 1989	1990 - 1999	2000 - 2009	2010 - 2019	Subtotal Transmission
Onshore	0	0	0	0	0	0	0	0	0	0.0
Offshore	0	0	0	0	0	0	0	0	0	0.0
Total Miles	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



Part K:

MILES OF TRANSMISSION PIPE BY SPECIFIED MINIMUM YIELD STRENGTH

The screenshot shows a software interface with a navigation menu at the top. The menu includes options for Part A through Part N-O, with Part H-M and Part N-O highlighted in blue. Below the menu, there are three tabs: 'Miles of Transmission Pipe By SMYS - Onshore', 'Miles of Transmission Pipe By SMYS - Offshore', and 'Total of OnShore and Offshore'. The 'Onshore' tab is selected, and a 'View' dropdown menu is open, showing a 'Detach' option. Below the tabs is a table with the following structure:

	Class 1	Class 2	Class 3	Class 4	Total Miles
Less than or equal to 20% SMYS					0.0
Greater than 20% SMYS but less than or equal to 30% SMYS					0.0
Greater than 30% SMYS but less than or equal to 40% SMYS					0.0
Greater than 40% SMYS but less than or equal to 50% SMYS					0.0
Greater than 50% SMYS but less than or equal to 60% SMYS					0.0
Greater than 60% SMYS but less than or equal to 72% SMYS					0.0
Greater than 72% SMYS but less than or equal to 80% SMYS					0.0
Greater than 80% SMYS					0.0
Unknown percent of SMYS					0.0

Changed in new version of form

Please note this is only for illustration purposes; the tool may vary from display depicted here.



Part L: MILES OF PIPE BY CLASS LOCATION

Changes to Gathering section have been made from published version of form

HMSelect Part H Part I Part J Part K **Part L** Part M1 Part M2 Part M3

Transmission **Gathering** Total

PART L - MILES OF PIPE BY CLASS LOCATION

Transmission

	Class 1	Class 2	Class 3	Class 4	Total Class Location Miles
OnShore	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	0.0
OffShore	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	0.0
Subtotal Transmission	0.0	0.0	0.0	0.0	0.0



Part M:

INCIDENTS, FAILURES, LEAKS, AND REPAIRS

PART M1 - ALL LEAKS ELIMINATED/REPAIRED IN CALENDAR YEAR; INCIDENTS and FAILURES IN HCA						
	Incidents in HCA Segments	HCA-Onshore Leaks	NonHCA-Onshore Leaks	HCA-Offshore Leaks	NonHCA-Offshore Leaks	Failures in HCA Segments
External Corrosion	0	0	0	0	0	0
Internal Corrosion	0	0	0	0	0	0
Stress Corrosion	0	0	0	0	0	0
Manufacturing	0	0	0	0	0	0
Construction	0	0	0	0	0	0
Equipment	0	0	0	0	0	0
Incorrect Operations	0	0	0	0	0	0
Total	0.0	0.0	0.0	0.0	0.0	0.0
Third Party Damage/Mechanical Damage						
	Incidents in HCA Segments	HCA-Onshore Leaks	NonHCA-Onshore Leaks	HCA-Offshore Leaks	NonHCA-Offshore Leaks	Failures in HCA Segments
Excavation Damage	0	0	0	0	0	0
Previous Damage	0	0	0	0	0	0
Vandalism	0	0	0	0	0	0
Total	0.0	0.0	0.0	0.0	0.0	0.0
Weather Related/Other Outside Force						
	Incidents in HCA Segments	HCA-Onshore Leaks	NonHCA-Onshore Leaks	HCA-Offshore Leaks	NonHCA-Offshore Leaks	Failures in HCA Segments
Natural force Damage	0	0	0	0	0	0
Other Outside Force Damage	0	0	0	0	0	0
Other	0	0	0	0	0	0
Total	0.0	0.0	0.0	0.0	0.0	0.0



Logging into the Portal

PHMSA Portal is accessible via the ODES site <http://opsweb.phmsa.dot.gov> or <https://portal.phmsa.dot.gov/pipeline>

- Your username is not your OPID and your password is **not** your ODES PIN/Password
- First time users must **“create account”**

U.S. Department of Transportation
Pipeline and Hazardous Materials
Safety Administration

PHMSA PORTAL

[Enrollment Help](#) | [Contact Us](#) | [FAQs](#) | [Status](#) !

User Name:
Password:

First time users of the PHMSA Portal must create an account

[Forgot password / User ID?](#)

PHMSA | Pipeline Safety | Hazmat Safety

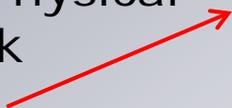


Portal Registration

Enter Your Name



Enter your Physical
Mailing Work
Address



PORTAL

Enrollment Information

Please complete the following information to enroll for access to the PHMSA Portal

First Name: *

Middle Initial:

Last Name: *

Physical Mailing Address

Address #1: *

Address #2:

City: *

State: *

Zip Code: *



Portal Registration Continued

Work Phone and Email Address

Work Phone: * (xxx) xxx-xxxx
 Alt Phone: (xxx) xxx-xxxx
 Fax: (xxx) xxx-xxxx

Re-Enter email address to minimize errors

Work E-Mail: *
 Re-enter E-Mail: *
 User Name: *

Please create your individual User Name containing at least 8 characters (numbers and letters only)

Create an unique user id – 8 characters letters & #s ONLY

Are you an employee of an operator or an agent (i.e., someone who files reports on behalf of the operator)?

Select if you are an agent or operator

Agent Operator

Click to add additional OPIDs

Please enter the Operator Id and PIN in which you would like associated with your unique User Name listed above.

Enter your operator ID and ODES PIN

Operator Info

Operator ID: ODES PIN:

Submit Enrollment



Successful Registration

Enrollment Confirmation

Congratulations! You have successfully enrolled with the PHMSA Portal. Your temporary login credentials will be sent to the email provided within your enrollment information.

Note: Please check your "spam" or "junk" folder for the login information email.

[Return to Login](#)

- After successfully registering, you will immediately receive an email with your temporary password



Logging into the Portal – the 1st time

After registering and receiving your temporary password via email, you will be required to change your password the 1st time you log in at

<https://portal.phmsa.dot.gov/pipeline>

1. Enter your username and copy (control c) and paste (control v) your temporary password into the password box
2. Click login

U.S. Department of Transportation
Pipeline and Hazardous Materials
Safety Administration

PHMSA PORTAL

[Enrollment Help](#) | [Contact Us](#) | [FAQs](#) | [Status](#) !

User Name:

Password:

First time users of the PHMSA Portal must create an account

[Forgot password / User ID?](#)

PHMSA Pipeline Safety Hazmat Safety



Logging into the Portal – the 1st time continued ...

3. You will be prompted to change your password
4. Copy (control c) and paste (control v) the temporary password into the “old password” box
5. Create a new password that is
 1. At least 8 characters long
 2. Contains at least 1 capital letter, 1 number and 1 special character, e.g. !#\$
 3. Does not contain your username

User Applications

Change Password

You must set a new Password.

1. At least 8 characters long
2. At least one upper case character
3. At least one lower case character
4. At least one number, and
5. At least one non alphanumeric character

Old Password:

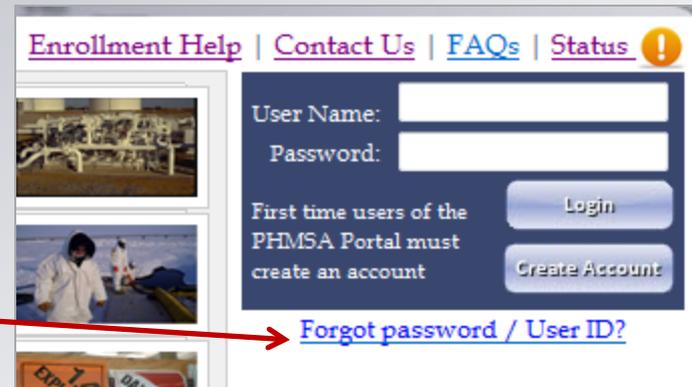
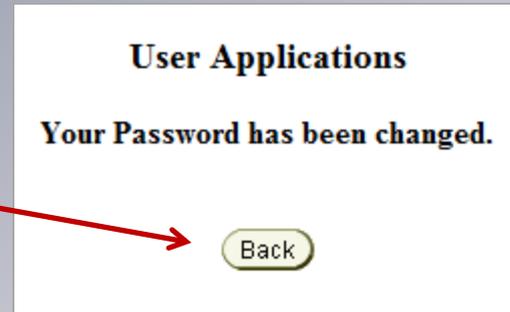
Enter new password:

Retype password:



Logging into the Portal – the 1st time continued ...

6. Password changed message
7. Click back
8. Login once more with new credentials
9. You will need to change your password every 90 days due to DOT Security Policy. If you file your report and do not enter the system until next year, you will be prompted to change your password then.





Forgot Password or Username

If you forgot your **PASSWORD**,
enter your **Username** and click
“Retrieve Temporary Password”
DO NOT DOUBLE CLICK

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User Name:

Password:

First time users of the PHMSA Portal must create an account

[Login](#)

[Create Account](#)

[Forgot password / User ID?](#)

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Pipeline and Hazardous Materials
Safety Administration

PHMSA PORTAL

Account Management

Forgot Password?

Please enter the user name that was used for enrollment to have a password e-mailed to you.

User Name: [Retrieve Temporary Password](#)

Forgot User Name?

Please enter the email address that was used for enrollment to have user name e-mailed to you.

Email Address: [Retrieve User ID](#)

[Cancel Return to Login](#)

[Careers](#) | [Contact Us](#) | [No Fear](#) | [Privacy Policy](#) | [FOIA](#) | [Accessibility](#) | [FAQs](#) | [Web Policies](#) | [Site Map](#) | [Download Acrobat](#)
[Regulations.gov](#) | [USA.gov](#) | [WhiteHouse.gov](#) | [DOT.gov](#)

If you forgot your **USERNAME**, enter your **EMAIL ADDRESS** you used to register and click “Retrieve User ID” **DO NOT DOUBLE CLICK**



Retrieving a Draft or Saved Report

Saved Reports Welcome to the Pipeline Community
Selected operator: 9140 - JASPER MUNICIPAL UTILITIES

Welcome [jonbonesjones](#) Logout

Announcements

First Previous Next Last

Created Date: 6/21/2011

Context:

Gas Transmission and Gathering Annual Report - should be available on July 1st 2011.

Hazardous Liquid Annual Report and the Liquefied Natural Gas Annual Report - should be available on or before July 11, 2011

Reminder: All annual reports are due on August 15, 2011

Resources

Applications of Interest

- ODES (Incidents/Annuals prior to 2010 and Operator IDs)
- Pipeline Online Reporting (Incidents after Jan 1, 2010)
- NPMS
- Pipeline Data Mart

WebSites of Interest

- OPS Website
- Stakeholder Communications
- PHMSA Website

Training Guide

- Gas Distribution Guide
- Gas Transmission Guide
- Hazardous Liquid Guide
- LNG Annual Guide
- Mechanical Fitting Guide

Navigation Menu:

- ▼ Pipeline
- ▼ Create Reports
 - ▼ Annual
 - Gas Distribution
 - Gas Transmission and Gathering
 - Hazardous Liquid
 - LNG Annual
 - Mechanical Fitting
- ▼ Saved Reports
 - Gas Distribution
 - Gas Transmission and Gathering
 - Hazardous Liquid
 - LNG Annual
 - Mechanical Fitting
- ▼ Submitted Reports
 - Gas Distribution
 - Gas Transmission and Gathering
 - Hazardous Liquid
 - LNG Annual
 - Mechanical Fitting
- ▼ Incident/Accident (2010 to present)
 - ODES 2.0
- ▼ Account Services
 - Password Management
 - Pipeline Account Management

Printing or Saving a Submitted Report



Adding/Removing Operator IDs

Step 1 – Click on Account Management

Pipeline

- ▼ Create Reports
 - ▼ Annual
 - Gas Distribution
 - Gas Transmission and Gathering
 - Hazardous Liquid
 - LNG Annual
 - Mechanical Fitting
- ▼ Saved Reports
 - Gas Distribution
 - Gas Transmission and Gathering
 - Hazardous Liquid
 - LNG Annual
 - Mechanical Fitting
- ▼ Submitted Reports
 - Gas Distribution
 - Gas Transmission and Gathering
 - Hazardous Liquid
 - LNG Annual
 - Mechanical Fitting
- ▼ Incident/Accident (2010 to present)
 - ODES 2.0
- ▼ Account Services
 - Password Management
 - Pipeline Account Management

Step 2 – Click “Add New Operator” then enter OPID and ODES PIN. Repeat as necessary

Account Management

First Name:*

Middle Initial:

Last Name:*

Address:*

City:*

State:*

Zip Code:*

Work Phone:*

Alt Phone:

Fax:

Work E-Mail:*

Select	Operator Id	Password
<input type="checkbox"/>	32519	
<input type="checkbox"/>		

Step 3 – Click Submit



Changing Your Password

Step 1 – Click on Password Management

Pipeline

- ▼ Create Reports
 - ▼ Annual
 - Gas Distribution
 - Gas Transmission and Gathering
 - Hazardous Liquid
 - LNG Annual
 - Mechanical Fitting
- ▼ Saved Reports
 - Gas Distribution
 - Gas Transmission and Gathering
 - Hazardous Liquid
 - LNG Annual
 - Mechanical Fitting
- ▼ Submitted Reports
 - Gas Distribution
 - Gas Transmission and Gathering
 - Hazardous Liquid
 - LNG Annual
 - Mechanical Fitting
- ▼ Incident/Accident (2010 to present)
 - ODES 2.0
- ▼ Account Services
 - Password Management
 - Pipeline Account Management

Step 2 – Enter Current Password, then enter a new password following criteria below

Password Management

Change Password

Please use the fields below to modify an existing password.

Current User ID: sebukovn

Old Password: *

New Password: *

Confirm Password: *

Password Rules

Password should meet all the following requirements.

- 1) At least 8 characters in length
- 2) English upper-case characters (A-Z)
- 3) English lower-case characters
- 4) Numerical digits
- 5) Non-alphanumeric characters (special characters)
- 6) Not contain more than two repeating characters
- 7) Not contain all or part of the user's account name



Other Information

- Each Operator may have unlimited user accounts associated to 1 OPID, as long as each account uses a different email address
- Each user account can have unlimited OPIDs associated to it.



FAQs on Portal Site

- If you experience any technical issues, please view the FAQs listed on the Portal. It may help you troubleshoot the issue
- We have also provide instructions on how to print, open a saved (draft) report, and form specific information.

Also, any other pertinent information will be provided on the Status page. For example, if we are experiencing technical difficulties a message will be published

PHMSA PORTAL

[Enrollment Help](#) | [Contact Us](#) | [FAQs](#) | [Status](#) 

User Name:

Password:

First time users of the PHMSA Portal must create an account

[Forgot password / User ID?](#)



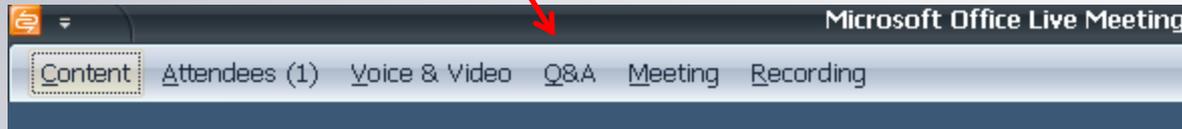
FAQs

- URL: <https://portal.phmsa.dot.gov/pipeline>
- System should be available to complete Gas Transmission and Gathering Annual Reports starting on July 1, 2011.
- Unless you have received an exception from PHMSA, to report via paper, all reports MUST be submitted online per the One Rule.
- All 2010 Annual Reports and Mechanical Fitting Failures will be submitted through the PHMSA Portal. All other forms incident/accident and 2009 and prior Annual Reports will still be submitted using OPID and ODES PIN in via the ODES application



Q&A

Please click on the Q&A area in your Live Meeting window to view questions and answers being submitted





Contacts and Other Information

- Online Data Entry System at: <http://opsweb.phmsa.dot.gov/>
- Forms available at: <http://www.phmsa.dot.gov/pipeline/library/forms>
- Webinar due to technical issues with the recording, the webinar is not available
- Sign up for Training Classes at:
<http://opsweb.phmsa.dot.gov/webinars>
- Roger Little: Roger.Little@dot.gov
- Steve Nanney: Steve.Nanney@dot.gov
- Bill McCarthy: william.mccarthy@dot.gov
- Sara Bukovnik: sara.bukovnik@dot.gov