Form Approved OMB No. 2137-0522 Expires: 10/31/2017



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

# ANNUAL REPORT FOR CALENDAR YEAR 2016 NATURAL OR OTHER GAS TRANSMISSION and GATHERING SYSTEMS

Initial Date Submitted	03/14/2017
Report Submission Type	INITIAL
Date Submitted	

A federal agency may not conduct or sponsor, and a person is not required to respond to, nor shall a person be subject to a penalty for failure to comply with a collection of information subject to the requirements of the Paperwork Reduction Act unless that collection of information displays a current valid OMB Control Number. The OMB Control Number for this information collection is 2137-0522. Public reporting for this collection of information is estimated to be approximately 22 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 <a href="http://www.phmsa.dot.gov/pipeline/library/forms">http://www.phmsa.dot.gov/pipeline/library/forms</a>.

<u>nttp://www.primsa.dot.gov/pipeline/library/rorms</u> .						
PART A - OPERATOR INFORMATION	DOT USE ONLY	20175911 - 32830				
1. OPERATOR'S 5 DIGIT IDENTIFICATION NUMBER (OPID)	2. NAME OF OPERATOR:  UTAH ASSOICIATED MUNICIPAL POWER SYSTEMS  IF SUBSIDIARY, NAME OF PARENT:					
32458						
3. RESERVED	4. HEADQUARTERS ADDRESS:					
	1265 N. BAMBERGE Street Address	R ROAD				
	PAYSON City					
	State: <b>UT</b> Zip Code: 8	84651				
5. THIS REPORT PERTAINS TO THE FOLLOWING COMMODITY of and complete the report for that Commodity Group. File a separate re						
Notural Cas						

Natural 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 OSC 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. **UTAH** etc.

8. RESERVED

For the designated Commodity Group, complete PARTs B, C, D, and E one time for all pipelines and/or pipeline facilities – both INTERstate and INTRAstate - included within this OPID.

PART B – TRANSMISSION PIPELINE HCA MILES							
Number of HCA Miles							
Onshore	1.02						
Offshore	0						
Total Miles	1.02						

PART C - VOLUME TRANSPORTED IN TRAN PIPELINES (ONLY) IN MILLION SCF PER YEAR (excludesTransmission lines of Gas Distribu	AR	Check this box and do not complete PART C if this report only includes gathering pipelines or transmission lines of gas distribution systems.				
		Onshore	Offshore			
Natural Gas						
Propane Gas						
Synthetic Gas						
Hydrogen Gas						
Landfill Gas						
Other Gas - Name:						

PART D - MILES OF STEEL PIPE BY CORROSION PROTECTION											
	Steel Cathodically protected			Steel Cathodically unprotected							
	Bare	Coated	Bare	Coated	Cast Iron	Wrought Iron	Plastic	Composite <sup>1</sup>	Other	Total Miles	
Transmission											
Onshore	0	5	0	0	0	0	0	0	0	5	
Offshore	0	0	0	0	0	0	0	0	0	0	
Subtotal Transmission	0	5	0	0	0	0	0	0	0	5	
Gathering											
Onshore Type A	0	0	0	0	0	0	0	0	0	0	
Onshore Type B	0	0	0	0	0	0	0	0	0	0	
Offshore	0	0	0	0	0	0	0	0	0	0	
Subtotal Gathering	0	0	0	0	0	0	0	0	0	0	
Total Miles	0	5	0	0	0	0	0	0	0	5	

<sup>&</sup>lt;sup>1</sup>Use of Composite pipe requires a PHMSA Special Permit or waiver from a State

PART E – Reserved. Data for Part E has been merged into Part D for 2010 and 2011 Annual Reports.

For the designated Commodity Group, complete PARTs F and G <u>one time for all INTERstate pipelines and/or pipeline facilities</u> included within this OPID and multiple times as needed for the designated Commodity Group <u>for each State in which INTRAstate pipelines and/or pipeline facilities</u> included within this OPID exist. Each time these sections are completed, designate the State to which the data applies for INTRAstate pipelines and/or pipeline facilities, or that it applies to all INTERstate pipelines included within this Commodity Group and OPID.

#### **PARTs F and G**

The data reported in these PARTs for the designated Commodity Group, complete PARTs F and G one time for all INTERstate pipelines and/or pipeline facilities included within this OPID and multiple times as needed for the designated Commodity Group for each State in which INTRAstate pipelines and/or 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 applies to: (select only one)

PART F - INTEGRITY INSPECTIONS CONDUCTED AND ACTIONS TAKEN BASED ON INSPECTION INTRASTATE pipelines/pipeline facilities UTAH	
1. MILEAGE INSPECTED IN CALENDAR YEAR USING THE FOLLOWING IN-LINE INSPECTION (ILI) TOOLS	
a. Corrosion or metal loss tools	0
b. Dent or deformation tools	0
c. Crack or long seam defect detection tools	0
d. Any other internal inspection tools, specify other tools:	0
Internal Inspection Tools - Other	0
e. Total tool mileage inspected in calendar year using in-line inspection tools. (Lines a + b + c + d)	0
2. ACTIONS TAKEN IN CALENDAR YEAR BASED ON IN-LINE INSPECTIONS	
<ul> <li>Based on ILI data, total number of anomalies excavated in calendar year because they met the operator's criteria for excavation.</li> </ul>	0
<ul> <li>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.</li> </ul>	0
c. Total number of conditions repaired WITHIN AN HCA SEGMENT meeting the definition of:	0
1. "Immediate repair conditions" [192.933(d)(1)]	0
2. "One-year conditions" [192.933(d)(2)]	0
3. "Monitored conditions" [192.933(d)(3)]	0
4. Other "Scheduled conditions" [192.933(c)]	0
3. MILEAGE INSPECTED AND ACTIONS TAKEN IN CALENDAR YEAR BASED ON PRESSURE TESTING	
a. Total mileage inspected by pressure testing in calendar year.	0
b. Total number of pressure test failures (ruptures and leaks) repaired in calendar year, both within an HCA Segment and outside of an HCA Segment.	0
c. Total number of pressure test ruptures (complete failure of pipe wall) repaired in calendar year WITHIN AN HCA SEGMENT.	0
<ul> <li>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.</li> </ul>	0
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.	0
1. ECDA	0
2. ICDA	0
3. SCCDA	0
b. Total number of anomalies identified by each DA method and repaired in calendar year based on the operator's criteria, both within an HCA Segment and outside of an HCA Segment.	0
1. ECDA	0

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2. ICDA	0
3. SCCDA	0
c. Total number of conditions repaired in calendar year WITHIN AN HCA SEGMENT meeting the definition of:	0
1. "Immediate repair conditions" [192.933(d)(1)]	0
2. "One-year conditions" [192.933(d)(2)]	0
3. "Monitored conditions" [192.933(d)(3)]	0
4. Other "Scheduled conditions" [192.933(c)]	0
5. MILEAGE INSPECTED AND ACTIONS TAKEN IN CALENDAR YEAR BASED ON OTHER INSPECTION TECHNIQU	ES
a. Total mileage inspected by inspection techniques other than those listed above in calendar year.	0
1.Other Inspection Techniques	0
<ul> <li>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.</li> </ul>	0
c. Total number of conditions repaired in calendar year WITHIN AN HCA SEGMENT meeting the definition of:	0
1. "Immediate repair conditions" [192.933(d)(1)]	0
2. "One-year conditions" [192.933(d)(2)]	0
3. "Monitored conditions" [192.933(d)(3)]	0
4. Other "Scheduled conditions" [192.933©]	0
6. TOTAL MILEAGE INSPECTED (ALL METHODS) AND ACTIONS TAKEN IN CALENDAR YEAR	
a. Total mileage inspected in calendar year. (Lines 1.e + 3.a + 4.a.1 + 4.a.2 + 4.a.3 + 5.a)	0
b. Total number of anomalies repaired in calendar year both within an HCA Segment and outside of an HCA Segment. (Lines 2.b + 3.b + 4.b.1 + 4.b.2 + 4.b.3 + 5.b)	0
c. Total number of conditions repaired in calendar year WITHIN AN HCA SEGMENT. (Lines 2.c.1 + 2.c.2 + 2.c.3 $2.c.4 + 3.c + 3.d + 4.c.1 + 4.c.2 + 4.c.3 + 4.c.4 + 5.c.1 + 5.c.2 + 5.c.3 + 5.c.4$ )	+ 0
d. Total number of actionable anomalies eliminated by pipe replacement in calendar year WITHIN AN HCA SEGMENT:	
e. Total number of actionable anomalies eliminated by pipe abandonment in calendar year WITHIN AN HCA SEGMENT:	
PART G- MILES OF BASELINE ASSESSMENTS AND REASSESSMENTS COMPLETED IN CALENDAR YEAR (HCA SONLY)	Segment miles
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.	

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

exist within this OPID.												
PARTs H, I, J, K, L, M, P, Q, and R												
The data re	eported in th	ese PARTs	s applies to	: (select o	only one)							
INTRASTA	TE pipelines	s/pipeline fa	acilities UT	AH								
PART H - N	MILES OF TR	RANSMISSI	ON PIPE B	Y NOMINA	L PIPE SIZI	E (NPS)						
	NPS 4 or less	6	8	10	12	14	16	18	20			
	0	5	0	0	0	0	0	0	0			
	22	24	26	28	30	32	34	36	38			
	0	0	0	0	0	0	0	0	0			
Onshore	40	42	44	46	48	52	56	58 and over				
	0	0	0	0	0	0	0	0				
	Additional Si 0 - 0; 0 - 0;	Additional Sizes and Miles (Size – Miles;): 0 - 0; 0 - 0; 0 - 0; 0 - 0; 0 - 0; 0 - 0; 0 - 0; 0 - 0;										
5		of Onshore Pip	e – Transmissi	ion								
	NPS 4 or less	6	8	10	12	14	16	18	20			
	22	24	26	28	30	32	34	36	38			
Offshore	40	42	44	46	48	52	56	58 and over				
	Additional Sizes and Miles (Size – Miles;): -; -; -; -; -; -; -;											
	Total Miles of	of Offshore Pip	e – Transmissi	ion								
PART I - M	ILES OF GA	THERING F	PIPE BY NO	MINAL PIF	PE SIZE (NF	PS)						
	NPS 4 or less	6	8	10	12	14	16	18	20			
Onshore Type A	22	24	26	28	30	32	34	36	38			
	40	42	44	46	48	52	56 58 ove	and er				
							340					

	1								Lxpiii	es: 10/31/2017	
	Addition	nal Sizes and Miles (	Size – Miles;):			1			<u> </u>		
	Total M	iles of Onshore Type	e A Pipe – Gathe	ring							
	NPS -		8	10	12	14	16		18	20	
	or les	S									
	22	24	26	28	30	32	34		36	38	
Onshore											
Type B	40	42	44	46	48	52	56	58 ar	nd		
	Addition	nal Sizes and Miles (	Size – Miles;):								
	Total M	iles of Onshore Type	e B Pipe – Gathe	ring							
	NPS or les		8	10	12	14	16		18	20	
	3, 100										
	22	24	26	28	30	32	34		36	38	
Offshore											
	40	42	44	46	48	52	56	58 ar over	nd		
		Additional Sizes and Miles (Size – Miles;):									
	Total M	iles of Offshore Pipe	e – Gathering								
DADT I M	II ES OI	F PIPE BY DEC	ADE INSTAL	I ED							
	icco o		ADE INOTAL								
Decade Pipe Installed		Unknown	Pre-40	1940 - 19	19	50 - 1959	1960 - 19	969	•	1970 - 1979	
Transmissio	on										
Onshore		0	0	0		0	0			0	
Offshore			0								
Subtotal Trans	mission	0	0	0		0	0			0	
Gathering	_										
Onshore Typ			0								
Onshore Typ	oe B		0								
Offshore Subtotal G	- +l ui		0								
Total Miles	amening	0	0	0		0	0			0	
Decade Pipe Installed		1980 - 1989	1990 - 1999	2000 - 20	009 20	10 - 2019				Total Miles	
Transmissio	on										
Onshore		0	0	5		0				5	
Offshore										0	
Subtotal Trans	mission	0	0	5		0				5	
Gathering											

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					0
					0
					0
					0
0	0	5	0		5
_	0	0 0	0 0 5	0 0 5 0	0 0 5 0

01011075		Total Miles			
ONSHORE	Class I	Class 2	Class 3	Class 4	
Steel pipe Less than 20% SMYS	0	0	0	0	0
Steel pipe Greater than or equal to 20% SMYS but less than 30% SMYS	0	0	0	0	0
Steel pipe Greater than or equal to 30% SMYS but less than or equal to 40% SMYS	0	0	0	0	0
Steel pipe Greater than 40% SMYS but less than or equal to 50% SMYS	.625	0	4.375	0	5
Steel pipe Greater than 50% SMYS but less than or equal to 60% SMYS	0	0	0	0	0
Steel pipe Greater than 60% SMYS but less than or equal to 72% SMYS	0	0	0	0	0
Steel pipe Greater than 72% SMYS but less than or equal to 80% SMYS	0	0	0	0	0
Steel pipe Greater than 80% SMYS	0	0	0	0	0
Steel pipe Unknown percent of SMYS	0	0	0	0	0
All Non-Steel pipe	0	0	0	0	0
Onshore Totals	.625	0	4.375	0	5
OFFSHORE	Class I				
Less than or equal to 50% SMYS					
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					
Total Miles	.625				5

# **PART L - MILES OF PIPE BY CLASS LOCATION**

		Class L	Total	HCA Miles in the IMP			
	Class I	Class 2	Class 3	Class 4	Class Location Miles	Program	
Transmission							
Onshore	.625	0	4.375	0	5	1.02	
Offshore	0	0	0	0	0		
Subtotal Transmission	.625	0	4.375	0	5		
Gathering							

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						Expirod: 10/01/2011
Onshore Type A						
Onshore Type B						
Offshore						
Subtotal Gathering						
<b>Total Miles</b>	.625	0	4.375	0	5	1.02

## PART M – FAILURES, LEAKS, AND REPAIRS

### PART M1 – ALL LEAKS ELIMINATED/REPAIRED IN CALENDAR YEAR; INCIDENTS & FAILURES IN HCA SEGMENTS IN CALENDAR YEAR

		Transmissi	on Leaks,	and Failures	Gathering Leaks					
		Lea	ks		Failures in	Onshor	e Leaks	Offshore Leaks		
	Onsho	ore Leaks	Offsh	ore Leaks	HCA					
Cause	HCA	Non-HCA	HCA	Non-HCA	Segments	Type A	Type B			
External Corrosion	0	0	0	0	0					
Internal Corrosion	0	0	0	0	0					
Stress Corrosion Cracking	0	0	0	0	0					
Manufacturing	0	0	0	0	0					
Construction	0	0	0	0	0					
Equipment	0	0	0	0	0					
Incorrect Operations	0	0	0	0	0					
Third Party Damage/Mechanical Damage										
Excavation Damage	0	0	0	0	0					
Previous Damage (due to Excavation Activity)	0	0	0	0	0					
Vandalism (includes all Intentional Damage)	0	0	0	0	0					
Weather Related/Other Ou	tside Fo	rce								
Natural Force Damage (all)	0	0	0	0	0					
Other Outside Force Damage (excluding Vandalism and all Intentional Damage)	0	0	0	0	0					
Other	0	0	0	0	0					
Total	0	0	0	0	0					

### 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	1	Gather	ring					

Transmission	Gathering				
	Onshore Type A				
Onshore	Onshore Type B				
OCS	OCS				
Subtotal Transmission	Subtotal Gathering				
Total					

PART P - MILES OF PIPE BY MATERIAL AND CORROSION PROTECTION STATUS										
		thodically ected	Steel Cathodically unprotected							
	Bare	Coated	Bare	Bare Coated		Wrought Iron	Plastic	Composite <sup>1</sup>	Other <sup>2</sup>	Total Miles
Transmission										
Onshore	0	5	0	0	0	0	0	0	0	5
Offshore	0	0	0	0	0	0	0	0	0	0
Subtotal Transmission	0	5	0	0	0	0	0	0	0	5
Gathering										
Onshore Type A	0	0	0	0	0	0	0	0	0	0
Onshore Type B	0	0	0	0	0	0	0	0	0	0
Offshore	0	0	0	0	0	0	0	0		0
Subtotal Gathering	0	0	0	0	0	0	0	0	0	0
Total Miles	0	5	0	0	0	0	0	0	0	5

<sup>&</sup>lt;sup>1</sup>Use of Composite pipe requires PHMSA Special Permit or waiver from a State <sup>2</sup>specify Other material(s):

Part Q - Gas Transmission Miles by §192.619 MAOP Determination Method														
	(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 <sup>1</sup> Total	Other Incomplete Records
Class 1 (in HCA)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Class 1 (not in HCA)	.625		0		0		0		0		0		0	
Class 2 (in HCA)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Class 2 (not in HCA)	0		0		0		0		0		0		0	
Class 3 (in HCA)	1.02	0	0	0	0	0	0	0	0	0	0	0	0	0
Class 3 (not in HCA)	3.355	0	0	0	0	0	0	0	0	0	0	0	0	0
Class 4 (in HCA)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Class 4 (not in HCA)	0	0	0	0	0	0	0	0	0	0	0	0	0	
Tota	l 5	0	0	0	0	0	0	0	0	0	0	0	0	0
Grand Total	-	_		=	_	<del>-</del>		5		-		-	_	=
Sum of Total row for all "Incomplete Records" columns 0						0								
¹Specify Other method(s):														
Class 1 (in HCA)						Class	1 (not in HC	1 (not in HCA)						
Class 2 (in HCA)					Class	Class 2 (not in HCA)								
Class 3 (in HCA)							Class	Class 3 (not in HCA)						
Class 4 (in HCA)  Class 4 (not in HCA)														

Part R – Gas Transmission Miles by Pressure Test (PT) Range and Internal Inspection									
	PT ≥ 1.	25 MAOP	1.25 MAOI	P > PT ≥ 1.1 MAOP	PT < 1.1 or No PT				
Location	Miles Internal Inspection ABLE	Miles Internal Inspection NOT ABLE	Miles Internal Inspection ABLE	Miles Internal Inspection NOT ABLE	Miles Internal Inspection ABLE	Miles Internal Inspection NOT ABLE			
Class 1 in HCA	0	0	0	0	0	0			
Class 2 in HCA	0	0	0	0	0	0			
Class 3 in HCA	1.02	0	0	0	0	0			
Class 4 in HCA	0	0	0	0	0	0			
in HCA subTotal	1.02	0	0	0	0	0			
Class 1 not in HCA	.625	0	0	0	0	0			
Class 2 not in HCA	0	0	0	0	0	0			
Class 3 not in HCA	3.355	0	0	0	0	0			
Class 4 not in HCA	0	0	0	0	0	0			
not in HCA subTotal	3.98	0	0	0	0	0			
Total	5	0	0	0	0	0			
PT ≥ 1.25 MAOP Total			5	Total Miles Internal Ins	5				
1.25 MAOP > PT ≥ 1.1 MAOP Total			0	Total Miles Internal Ins	0				
PT < 1.1 or No PT To	tal		0	Grand Total 5					
		Grand Total	5						

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	
Scott Jeffryes	<b>(801) 925-4003</b> Telephone Number
Preparer's Name(type or print)	·
Manager of Generation	
Preparer's Title	
sjeffryes@uamps.com	
Preparer's E-mail Address	
PART O - CERTIFYING SIGNATURE (applicable only to PARTs B, F, G, and M1)	
	<b>(801) 566-3938</b> Telephone Number
Doug Hunter	
Senior Executive Officer's name certifying the information in PARTs B, F, G, and M as required by 49 U.S.C. 60109(f)	
CEO	
Senior Executive Officer's title certifying the information in PARTs B, F, G, and M as required by 49 U.S.C. 60109(f)	

doug@uamps.com

Senior Executive Officer's E-mail Address