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File #: 153583

February 26, 2014

VIA ELECTRONIC FILING

Rosemary Chiavetta, Secretary
Pennsylvania Public Utility Commission
Commonwealth Keystone Building
400 North Street, 2nd Floor North
P.O. Box 3265
Harrisburg, PA 17105-3265

Re: Petition of UGI Utilities, Inc. for Approval of its Long-Term Infrastructure Improvement Plan - Docket No. P-2013-2398833

Dear Secretary Chiavetta:

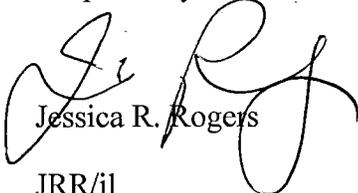
Enclosed for filing are the following responses of UGI Utilities, Inc. – Gas Division to the Bureau of Technical Utility Services Set I Data Requests for the above-referenced proceeding:

Questions 1, 2, 3, 4, 9, 10, 11, 12 and 13

CONFIDENTIAL responses to Questions 5, 6, 7 and 8 will be filed separately via hand delivery.

Copies will be provided as indicated on the Certificate of Service.

Respectfully submitted,



Jessica R. Rogers

JRR/jl
Enclosures

cc: Certificate of Service (*Non-Confidential Responses Only*)
Yasmin Snowberger (*via email*)

CERTIFICATE OF SERVICE

**UGI Utilities, Inc. – Gas Division
(Docket No. P-2013-2398833)**

I hereby certify that a true and correct copy of the foregoing has been served upon the following persons, in the manner indicated, in accordance with the requirements of 52 Pa. Code § 1.54 (relating to service by a participant).

VIA E-MAIL AND FIRST CLASS MAIL

Johnnie Simms
Bureau of Investigation & Enforcement
Commonwealth Keystone Building
400 North Street, 2nd Floor West
PO Box 3265
Harrisburg, PA 17105-3265

Erin L. Gannon
Office of Consumer Advocate
555 Walnut Street
Forum Place, 5th Floor
Harrisburg, PA 17101-1923

Steven C. Gray
Office of Small Business, Advocate
300 North Second Street, Suite 1102
Harrisburg, PA 17101

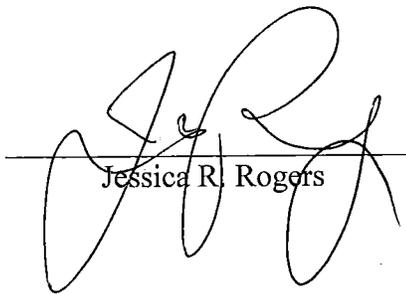
Kenneth Zielonis
Stevens & Lee, P.C.
17 North Second Street, 16th Floor
Harrisburg, PA 17101
UGI Transportation Customer Group

David M. Kleppinger
McNees Wallace & Nurick LLC
100 Pine Street
PO Box 1166
Harrisburg, PA 17108-1166
UGI Industrial Intervenors

VIA FIRST CLASS MAIL

Birch, Horton, Bittner and Cherot
Suite 1200
1155 Connecticut Avenue, NW
Washington, DC 20036
Alumax Mill Products, Inc.

Date: February 26, 2014



Jessica R. Rogers

UGI Utilities, Inc. - Gas Division
Docket No. P-2013-2398833
Long Term Infrastructure Improvement Plan
Responses to TUS Set I Data Requests
Delivered on February 26, 2014

Question 1

Request:

Page 5, Item 12 of the petition states "the DSIC will allow UGI-GD to remove aging portions of its system and enhance the safety of its system by ensuring replacement of facilities with new, longer lasting and safer materials." Page 2 of the LTIP states "UGI-GD is not filing a DSIC petition at this time." Please reconcile these two conflicting statements.

Response:

The sentence in the Petition on page 5 should be revised to state, "When available to UGI-GD, the DSIC will allow UGI-GD to remove aging portions of its system and enhance the safety of its system by ensuring replacement of facilities with new, longer lasting and safer materials."

Prepared by or under the supervision of: David Lahoff

UGI Utilities, Inc. - Gas Division
Docket No. P-2013-2398833
Long Term Infrastructure Improvement Plan
Responses to TUS Set I Data Requests
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Question 2

Request:

Please provide a detailed description of UGI-GD's outreach and coordination activities with other utilities, PennDOT and local governments on planned maintenance/construction projects as directed in the Commission's proposed rulemaking at L-2012-2317274. Page 33 of the LTIIP provides a brief description of UGI's outreach, but lacks detail. Please provide more detail — how is the outreach coordinated, how many and type of personnel, who do they report to, how often do they meet, etc.

Response:

Please see Attachment TUS-I-2(A) for a description of UGI Utilities infrastructure project coordination activities.

Please see Attachment TUS-I-2(B) for a sample of UGI Utilities template letter utilized to identify local government street resurfacing projects.

Prepared by or under the supervision of: Hans Bell

UGI Utilities performs significant outreach to external stakeholders to facilitate project coordination. First of all, in the winter months template letters are sent to roadway authorities requesting details of street resurfacing programs planned for the upcoming construction season. This information is utilized to prioritize areas where planned main replacement projects might be accelerated to mitigate utility conflicts or to minimize subsequent disturbance to recently improved street surfaces. UGI Utilities staff engineers hold follow-up meetings or discussions throughout the year with the larger municipalities including Allentown, Bethlehem, Carlisle, Easton, Harrisburg, Lancaster, Lebanon, and Reading to determine changes in project plans, if any. Additionally, UGI governmental affairs staff periodically meets with local mayors to review replacement program progress and to identify any local issues of concern. As an example, throughout 2013 regular meetings were held with the Mayor of Harrisburg to discuss ongoing projects including the downtown 3rd Street project. Secondly, on a quarterly basis UGI Utilities attends the Utility Highway Liaison Committee (UHLC) to coordinate utility relocation projects involving PennDOT roadways. This forum provides an opportunity for PennDOT and utility owners to discuss issues and coordination opportunities for projects affecting PennDOT rights of way. Third, coordination with other local utilities occurs to identify opportunities for potential sharing pavement restoration costs. As an example, regular coordination occurs with the Harrisburg Authority and PP&L for projects in the Harrisburg area. Additionally, in the Lehigh Valley several municipalities including the cities of Allentown and Bethlehem have adopted an internet based tool, Envista, to coordinate projects with UGI. Finally, UGI utilizes press releases on major projects to increase community awareness in advance of replacement activities.

In addition to the aforementioned efforts, UGI Utilities maintains an infrastructure project section on the UGI.com website. The website provides utility coordination information including project lists by municipality, infrastructure press releases, and answers to frequently asked questions.

http://www.ugi.com/portal/page/portal/UGI/Construction_Info/Infrastructure_Improvement_Details

Dear

UGI Utilities Inc. is presently allocating funds for our 2014 Ahead-of-Paving program, where we attempt to repair or replace our facilities in advance of your municipality's street/alley paving, in an effort to eliminate unnecessary future excavation by UGI, in your newly paved street/alley.

As soon as possible, due to the relatively short paving season, please submit your list of streets/alleys in writing. State if they will be rebuilt or resurfaced, if there are any roadway improvements, i.e., inlet and drainage replacement. Include any capital improvement projects, such as water, sanitary or sewer line work. It would be helpful to know if your paving/improvement plans include work on the sidewalks. Also, an expanded paving plan for three or five years would be greatly appreciated if available.

Be sure to include:

1. Start and Stop points of paving for each street/alley (for example: Main St. from the east side of Market St to the west side of Jones St.) as this will indicate whether the intersection will be paved.
2. The order in which the streets/alleys will be worked
3. Whether your street/alley will be rebuilt or resurfaced
4. If there will be a change in grade for your paving project and what that net change will be
5. When you expect paving to begin
6. Minimum restoration requirements you would expect us to perform prior to your paving.

Our valve/test station boxes must be visible and accessible at all times, especially should an emergency arise. In conjunction with final paving, if our boxes cannot be adjusted telescopically to final grade, please have your paving contractor make timely arrangements with us for the delivery of risers/rings or the replacement of those boxes.

In order to coordinate our facilities' repairs and/or replacements we need to have your paving list and schedule as soon as possible. Please respond by February 10, 2014. This will provide us with the necessary time UGI needs for the careful evaluation of our system as it relates to your paving plans and our budgetary approval process. Even if you have already sent a list, or even if no work is planned on your roadways for 2014, please send a reply dated after receipt of this letter. Also, may we remind you of ACT 121 which requires contractors to notify utilities three (3) business days prior to their planned work through PA ONE CALL.

If you have any questions, please contact me at (717) 255-1453 or by email at jarchfield@ugi.c.om. As always, we look forward to working with you and your contractors so that our residents will enjoy a superbly finished roadway surface!

Yours truly,

Joanne I3. Archfield
Engineering Technician - Operations

UGI Utilities, Inc. - Gas Division
Docket No. P-2013-2398833
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Responses to TUS Set I Data Requests
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Question 3

Request:

Provide detailed information on the amount and type of main and services to be replaced annually through the LTIIIP and the baseline plan. Please coordinate this data with annual expenditures. Figure 10 of the LTIIIP does not provide actual quantities and rates. Figure 11 provides only a single annual amount. Please provide details on how the amounts in Figure 11 relate to the quantities and rates of equipment to be replaced. Page 29 of the LTIIIP provides a summary of expenditures for the baseline and LTIIIP years. But this table does not provide amount and type of services to be replaced in relation to these costs. Figures 12 and 13 provide miles of replacement, but not for UGI-GD alone.

Response:

Please see Attachment TUS-I-3 for supporting details for UGI Utilities DSIC eligible capital investment.

Prepared by or under the supervision of: Hans Bell

UGI Utilities Budget Detail

2014 DSIC Eligible Detail

<u>Category</u>	<u>Description</u>	<u>Estimated Cost</u>
Corrosion Control Projects	Corrosion Mitigation Projects	\$ 400,600
Highway Relocations	Mandated Utility Relocations for Local Government & Highway Agencies	\$ 2,499,300
Main Replacement	Risk & Condition based replacements - Includes 30.3 miles Cast Iron, 7.8 miles Bare Steel	\$ 24,459,600
Meters	Meter Replacements	\$ 1,964,600
Regulator Station Improvements	Risk & Condition based System Regulator Replacements	\$ 5,549,400
Reinforcement Projects	Reliability Improvement Projects	\$ 3,699,800
Service Replacements	Service replacements as required for main replacements, highway relocations ~5830 units	\$ 12,087,000
Tools	Tools supporting DSIC projects	\$ 530,980
	Total 2014	\$ 51,191,280

Future Budget Years

<u>Future Budget Years</u>	<u>Estimated Capital Investment (\$MM)</u>
2015	51.2
2016	51.2
2017	51.2
2018	51.2

Notes:

- a. Specific projects for years 2015-2018 have not been itemized
- b. Projects proposed in years 2015-2018 will be identified and prioritized on a risk basis
- c. Years 2015-2018 reflect ongoing capex at levels comparable to 2014

UGI Utilities, Inc. - Gas Division
Docket No. P-2013-2398833
Long Term Infrastructure Improvement Plan
Responses to TUS Set I Data Requests
Delivered on February 26, 2014

Question 4

Request:

Please provide the location of eligible property by county including miles and type by county.

Response:

Please see Attachment TUS-I-4 for a schedule of footage of mains by county and by type of pipe as of February 24, 2014.

Prepared by or under the supervision of: Hans Bell

Data as of 2-24-14

Mains by Type, by County

County	Footage of Main by Type of Pipe						Total_
	Bare Steel	Cast Iron	Coated Steel	Copper	Plastic	Red Thread	
Berks	367,283	109,366	1,810,687	120	2,749,973	610	5,038,039
Bucks	71,536		241,301		401,403	3,639	717,879
Carbon			55,739		11,522		67,261
Chester			57,724		5,601		63,325
Cumberland	8,815	18,168	1,221,639	16	2,007,334		3,255,972
Dauphin	73,209	320,872	1,731,719	527	1,948,162		4,074,489
Lancaster	190,927	231,407	1,947,229	50	2,794,968	9,958	5,174,539
Lebanon	65,409	55,770	535,628	75	1,060,246		1,717,128
Lehigh	136,149	548,977	1,265,692		2,061,564	1,544	4,013,926
Luzerne	128,605	13,901	439,189		341,064		922,759
Monroe			22,826		59,403		82,229
Montgomery			53,719		216,646		270,365
Northampton	245,870	378,447	1,085,646		1,977,091	133	3,687,187
Schuylkill					6,700		6,700
York	218		65,918		114,333		180,469

UGI Utilities, Inc. - Gas Division
Docket No. P-2013-2398833
Long Term Infrastructure Improvement Plan
Responses to TUS Set I Data Requests
Delivered on February 26, 2014

Question 9

Request:

Provide UGI-GD's DOT 7100 reports for the prior 8+ years.

Response:

Annual Distribution Reports for UGI Utilities, Inc. are attached as Attachment TUS-I-9.

Prepared by or under the supervision of: Hans Bell

NOTICE: This report is required by 49 CFR Part 191. Failure to report can result in a civil penalty not to exceed 100,000 for each violation for each day that such violation persists except that the maximum civil penalty shall not exceed \$1,000,000 as provided in 49 USC 60122.					OMB NO: 2137-0522 EXPIRATION DATE: 01/31/2014					
 U.S Department of Transportation Pipeline and Hazardous Materials Safety Administration	Form Type:		SUPPLEMENTAL							
	Date Submitted:		05/16/2013							
	(DOT use only)		20131118-19103							
ANNUAL REPORT FOR CALENDAR YEAR 2012 GAS DISTRIBUTION SYSTEM										
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 16 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.										
PART A - OPERATOR INFORMATION										
1. Name of Operator					UGI UTILITIES, INC					
2. LOCATION OF OFFICE (WHERE ADDITIONAL INFORMATION MAY BE OBTAINED)										
2a. Street Address					225 Morgantown Road					
2b. City					Reading					
2c. State					PA					
2d. Zip Code					19611					
3. OPERATOR'S 5 DIGIT IDENTIFICATION NUMBER					20010					
4. HEADQUARTERS NAME & ADDRESS										
4a. Street Address					2525 N. 12th Street, Ste 360					
4b. City					READING					
4c. State					PA					
4d. Zip Code					19612-2677					
5. STATE IN WHICH SYSTEM OPERATES					PA					
PART B - SYSTEM DESCRIPTION										
1. GENERAL										
	STEEL									
	UNPROTECTED		CATHODICALLY PROTECTED							
	BARE	COATED	BARE	COATED	DUCTILE IRON	COPPER	CAST/ WROUGHT IRON	PLASTIC	OTHER	TOTAL
MILES OF MAIN	260.208	129.223	131.844	1612.924	0.000	0.124	347.538	2938.236	3.006	5423.103
NO. OF SERVICES	14311	9196	799	39621	0	10871	2	271696	23	346519

2. MILES OF MAINS IN SYSTEM AT END OF YEAR							
MATERIAL	UNKNOWN	2' OR LESS	OVER 2' THRU 4'	OVER 4' THRU 8'	OVER 8' THRU 12'	OVER 12'	TOTAL
STEEL	0.000	759.825	532.688	718.412	122.477	0.797	2134.199
DUCTILE IRON	0.000	0.000	0.000	0.000	0.000	0.000	0.000
COPPER	0.000	0.124	0.000	0.000	0.000	0.000	0.124
CAST/WROUGHT IRON	0.000	0.001	187.820	134.697	23.250	1.770	347.538
PLASTIC PVC	0.000	0.000	0.000	0.000	0.000	0.000	0.000
PLASTIC PE	0.000	1778.794	662.698	476.127	11.319	9.298	2938.236
PLASTIC ABS	0.000	0.000	0.000	0.000	0.000	0.000	0.000
PLASTIC OTHER	0.000	0.000	0.000	0.000	0.000	0.000	0.000
OTHER	0.000	0.000	0.000	2.981	0.025	0.000	3.006
TOTAL	0.000	2538.744	1383.206	1332.217	157.071	11.865	5423.103

3. NUMBER OF SERVICES IN SYSTEM AT END OF YEAR					AVERAGE SERVICE LENGTH: 51.61		
MATERIAL	UNKNOWN	1' OR LESS	OVER 1' THRU 2'	OVER 2' THRU 4'	OVER 4' THRU 8'	OVER 8'	TOTAL
STEEL	0	39203	24098	542	84	0	63927
DUCTILE IRON	0	0	0	0	0	0	0
COPPER	0	10869	2	0	0	0	10871
CAST/WROUGHT IRON	0	0	0	1	1	0	2
PLASTIC PVC	0	48	0	0	0	0	48
PLASTIC PE	0	262259	8825	517	47	0	271648
PLASTIC ABS	0	0	0	0	0	0	0
PLASTIC OTHER	0	0	0	0	0	0	0
OTHER	0	21	2	0	0	0	23
TOTAL	0	312400	32927	1060	132	0	346519

4. MILES OF MAIN AND NUMBER OF SERVICES BY DECADE OF INSTALLATION											
	UNKNOWN	PRE-1940	1940-1949	1950-1959	1960-1969	1970-1979	1980-1989	1990-1999	2000-2009	2010-2019	TOTAL
MILES OF MAIN	1.774	508.072	77.110	536.616	729.613	421.245	693.216	1074.655	1214.004	166.798	5423.103
NUMBER OF SERVICES	0	6994	2486	7934	28763	43414	64516	80768	85726	25928	346519

PART C - TOTAL LEAKS AND HAZARDOUS LEAKS ELIMINATED/REPAIRED DURING THE YEAR				
CAUSE OF LEAK	MAINS		SERVICES	
	TOTAL	HAZARDOUS	TOTAL	HAZARDOUS
CORROSION	755	137	293	151
NATURAL FORCES	57	24	47	23
EXCAVATION DAMAGE	24	18	75	66
OTHER OUTSIDE FORCE DAMAGE	17	13	24	20
MATERIAL OR WELDS	65	18	176	98
EQUIPMENT	331	48	34	34
INCORRECT OPERATIONS	14	1	9	8
OTHER	208	46	241	120
NUMBER OF KNOWN SYSTEM LEAKS AT END OF YEAR SCHEDULED FOR REPAIR : 394				
PART D - EXCAVATION DAMAGE			PART E-EXCESS FLOW VALUE(EFV) DATA	
NUMBER OF EXCAVATION DAMAGES: <u>189</u>			NUMBER OF EFV'S INSTALLED THIS CALENDER YEAR ON SINGLE FAMILY RESIDENTIAL SERVICES: <u>9387</u>	
NUMBER OF EXCAVATION TICKETS : <u>117686</u>			ESTIMATED NUMBER OF EFV'S IN SYSTEM AT THE END OF YEAR: <u>177345</u>	
PART F - LEAKS ON FEDERAL LAND			PART G-PERCENT OF UNACCOUNTED FOR GAS	
TOTAL NUMBER OF LEAKS ON FEDERAL LAND REPAIRED OR SCHEDULED TO REPAIR: <u>0</u>			UNACCOUNTED FOR GAS AS A PERCENT OF TOTAL INPUT FOR THE 12 MONTHS ENDING JUNE 30 OF THE REPORTING YEAR. INPUT FOR YEAR ENDING 6/30: <u>1.46%</u>	
PART H - ADDITIONAL INFORMATION				
This supplemental report corrects the mismatch of Cast Iron and Other miles of main in section B1 with section B2 totals. The other correction was that the definition of Plastic on our reports missed the PE with resin 2406 and placed it in the Other category in section B3, this has been corrected with this report.				
PART I - PREPARER AND AUTHORIZED SIGNATURE				
<u>Brian Shull, operator</u> (Preparer's Name and Title)			<u>(610) 736-5543</u> (Area Code and Telephone Number)	
<u>bshull@ugi.com</u> (Preparer's email address)			<u>(610) 736-5805</u> (Area Code and Facsimile Number)	

NOTICE: This report is required by 49 CFR Part 191. Failure to report can result in a civil penalty not to exceed 100,000 for each violation for each day that such violation persists except that the maximum civil penalty shall not exceed \$1,000,000 as provided in 49 USC 60122.

OMB NO: 2137-0522
EXPIRATION DATE: 01/31/2014



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

Form Type: INITIAL

ID: 15665

(DOT use only) 20121163-16242

**ANNUAL REPORT FOR
CALENDAR YEAR 2011
GAS DISTRIBUTION SYSTEM**

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 16 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.

PART A - OPERATOR INFORMATION

1. Name of Operator	UGI UTILITIES, INC
2. LOCATION OF OFFICE (WHERE ADDITIONAL INFORMATION MAY BE OBTAINED)	
2a. Street Address	225 MORGANTOWN RD
2b. City and County	READING, BERKS
2c. State	PA
2d. Zip Code	19611
3. OPERATOR'S 5 DIGIT IDENTIFICATION NUMBER	20010
4. HEADQUARTERS NAME & ADDRESS	
4a. Street Address	2525 N 12TH STREET, SUITE 360
4b. City and County	READING, BERKS
4c. State	PA
4d. Zip Code	19611
5. STATE IN WHICH SYSTEM OPERATES	PA

PART B - SYSTEM DESCRIPTION

1. GENERAL

	STEEL				PLASTIC	CAST/ WROUGHT IRON	DUCTILE IRON	COPPER	OTHER	TOTAL
	UNPROTECTED		CATHODICALLY PROTECTED							
	BARE	COATED	BARE	COATED						
MILES OF MAIN	248.830	135.653	119.400	1635.450	2875.373	366.447	0.000	0.093	3.080	5384.326
NO. OF SERVICES	15199.000	9589.000	825.000	40481.000	263374.000	3.000	0.000	11418.000	18.000	340907.000

2. MILES OF MAINS IN SYSTEM AT END OF YEAR							
MATERIAL	UNKNOWN	2" OR LESS	OVER 2" THRU 4"	OVER 4" THRU 8"	OVER 8" THRU 12"	OVER 12"	TOTAL
STEEL	0.000	762.013	536.298	719.307	120.249	1.466	2139.333
DUCTILE IRON	0.000	0.000	0.000	0.000	0.000	0.000	0.000
COPPER	0.000	0.093	0.000	0.000	0.000	0.000	0.093
CAST/WROUGHT IRON	0.000	0.001	201.305	139.082	24.289	1.770	366.447
PLASTIC PVC	0.000	0.000	0.000	0.000	0.000	0.000	0.000
PLASTIC PE	0.000	1738.005	651.476	465.518	13.076	9.298	2875.373
PLASTIC ABS	0.000	0.000	0.000	0.000	0.000	0.000	0.000
OTHER PLASTIC	0.000	0.000	0.000	0.000	0.000	0.000	0.000
OTHER	0.000	0.073	0.000	2.982	0.025	0.000	3.080
TOTAL	0.000	2498.185	1389.079	1326.889	157.639	12.534	5384.326

3. NUMBER OF SERVICES IN SYSTEM AT END OF YEAR				AVERAGE SERVICE LENGTH: 51			
MATERIAL	UNKNOWN	1" OR LESS	OVER 1" THRU 2"	OVER 2" THRU 4"	OVER 4" THRU 8"	OVER 8"	TOTAL
STEEL	1.000	40006.000	25428.000	575.000	84.000	0.000	66094.000
DUCTILE IRON	0.000	0.000	0.000	0.000	0.000	0.000	0.000
COPPER	0.000	11416.000	2.000	0.000	0.000	0.000	11418.000
CAST/WROUGHT IRON	0.000	1.000	0.000	1.000	1.000	0.000	3.000
PLASTIC PVC	0.000	54.000	0.000	0.000	0.000	0.000	54.000
PLASTIC PE	0.000	254111.000	8655.000	511.000	43.000	0.000	263320.000
PLASTIC ABS	0.000	0.000	0.000	0.000	0.000	0.000	0.000
OTHER PLASTIC	0.000	0.000	0.000	0.000	0.000	0.000	0.000
OTHER	0.000	16.000	2.000	0.000	0.000	0.000	18.000
TOTAL	1.000	305604.000	34087.000	1087.000	128.000	0.000	340907.000

4. MILES OF MAIN AND NUMBER OF SERVICES BY DECADE OF INSTALLATION											
	UNKNOWN	PRE-1940	1940-1949	1950-1959	1960-1969	1970-1979	1980-1989	1990-1999	2000-2009	2010-2019	TOTAL
MILES OF MAIN	12.447	523.815	79.080	541.447	730.250	420.352	692.955	1073.712	1213.440	96.028	5384.326
NUMBER OF SERVICES	0.000	7463.000	2604.000	8336.000	29745.000	44810.000	66075.000	81333.000	85996.000	14545.000	340907.000

PART C - TOTAL LEAKS AND HAZARDOUS LEAKS ELIMINATED/REPAIRED DURING THE YEAR				
CAUSE OF LEAK	MAINS		SERVICES	
	TOTAL	HAZARDOUS	TOTAL	HAZARDOUS
CORROSION	601	140	248	139
NATURAL FORCES	92	64	42	23
EXCAVATION DAMAGE	35	35	120	119
OTHER OUTSIDE FORCE DAMAGE	13	12	39	32
MATERIAL OR WELDS	46	27	195	93
EQUIPMENT	472	84	40	39
INCORRECT OPERATIONS	2	1	3	1
OTHER	173	33	551	104
NUMBER OF KNOWN SYSTEM LEAKS AT END OF YEAR SCHEDULED FOR REPAIR : 366				
PART D - EXCAVATION DAMAGE			PART E-EXCESS FLOW VALUE(EFV) DATA	
NUMBER OF EXCAVATION DAMAGES: <u>186</u>			NUMBER OF EFV'S INSTALLED THIS CALENDER YEAR ON SINGLE FAMILY RESIDENTIAL SERVICES: <u>6756</u>	
NUMBER OF EXCAVATION TICKETS : <u>108494</u>			ESTIMATED NUMBER OF EFV'S IN SYSTEM AT THE END OF YEAR: <u>167571</u>	
PART F - LEAKS ON FEDERAL LAND			PART G-PERCENT OF UNACCOUNTED FOR GAS	
TOTAL NUMBER OF LEAKS ON FEDERAL LAND REPAIRED OR SCHEDULED TO REPAIR: <u>0</u>			UNACCOUNTED FOR GAS AS A PERCENT OF TOTAL INPUT FOR THE 12 MONTHS ENDING JUNE 30 OF THE REPORTING YEAR. INPUT FOR YEAR ENDING 6/30: <u>.37%</u>	
PART H - ADDITIONAL INFORMATION				
PART I - PREPARER AND AUTHORIZED SIGNATURE				
<u>Brian Shull, Supervisor GIS Sysytem</u> (Preparer's Name and Title)			<u>(610) 736-5543</u> (Area Code and Telephone Number)	
<u>bshull@ugi.com</u> (Preparer's email address)			<u>(610) 736-5805</u> (Area Code and Facsimile Number)	

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. OMB No. 2137-0522
Expiration Date 01/31/2014

 U.S. Department of Transportation Pipeline and Hazardous Materials Safety Administration	ANNUAL REPORT FOR CALENDAR YEAR 2010 GAS DISTRIBUTION SYSTEM	INITIAL REPORT X SUPPLEMENTAL REPORT <input type="checkbox"/>
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 16 hours per submission, 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.		
PART A - OPERATOR INFORMATION	DOT USE ONLY	
1. NAME OF OPERATOR <u>UGI Utilities, Inc</u>	3. OPERATOR'S 5 DIGIT IDENTIFICATION NUMBER <u>2 / 0 / 0 / 1 / 0 /</u>	
2. LOCATION OF OFFICE WHERE ADDITIONAL INFORMATION MAY BE OBTAINED <u>225 Morgantown Road</u> <small>Number and Street</small> <u>Reading Berks</u> <small>City and County</small> <u>PA 19611</u> <small>State and Zip Code</small>	4. HEADQUARTERS NAME & ADDRESS, IF DIFFERENT <u>2525 N 12th Street, Suite 360</u> <small>Number and Street</small> <u>Reading Berks</u> <small>City and County</small> <u>PA 19612-2677</u> <small>State and Zip Code</small>	
5. STATE IN WHICH SYSTEM OPERATES: / P / A / (provide a separate report for each state in which system operates)		

PART B - SYSTEM DESCRIPTION					Report miles of main and number of services in system at end of year.					
1. GENERAL										
	STEEL				PLASTIC	CAST/ WROUGHT IRON	DUCTILE IRON	COPPER	OTHER	SYSTEM TOTAL
	UNPROTECTED		CATHODICALLY PROTECTED							
	BARE	COATED	BARE	COATED						
MILES OF MAIN	258.818	136.526	119.7	1637.28	2793.286	387.453	0	0.078	3.250	5336.394
NO. OF SERVICES	16225	9919	848	41084	257248	3	0	11784	15	337126

2. MILES OF MAINS IN SYSTEM AT END OF YEAR							
MATERIAL	UNKNOWN	2" OR LESS	OVER 2" THRU 4"	OVER 4" THRU 8"	OVER 8" THRU 12"	OVER 12"	SYSTEM TOTALS
STEEL		766.324	540.679	721.031	123.494	0.793	2152.324
DUCTILE IRON							
COPPER		0.078	0	0	0	0	0.078
CAST/WROUGHT IRON		0.054	215.244	145.110	25.277	1.769	387.454
PLASTIC							
1. PVC							
2. PE		1686.648	638.381	449.331	9.630	9.298	2793.288
3. ABS							
4. OTHER PLASTIC							
OTHER		0.073	0.170	2.982	0.025	0	3.250
SYSTEM TOTALS		2453.177	1394.473	1318.453	158.425	11.863	5336.394

3. NUMBER OF SERVICES IN SYSTEM AT END OF YEAR					AVERAGE SERVICE LENGTH 51.32__ FEET		
MATERIAL	UNKNOWN	1" OR LESS	OVER 1" THRU 2"	OVER 2" THRU 4"	OVER 4" THRU 8"	OVER 8"	TOTAL
STEEL	1	40593	26802	596	84	0	68076
DUCTILE IRON							
COPPER	0	11782	2	0	0	0	11784
CASTWROUGHT IRON	0	1	0	1	1	0	3
PLASTIC							
1. PVC	0	59	0	0	0	0	59
2. PE	0	248141	8493	512	43	0	257189
3. ABS							
4. OTHER PLASTIC							
OTHER	0	14	1	0	0	0	15
SYSTEM TOTALS	1	300590	35298	1109	128	0	337126

4. MILES OF MAIN AND NUMBER OF SERVICES BY DECADE OF INSTALLATION											
	UN-KNOWN	PRE-1940	1940-1949	1950-1959	1960-1969	1970-1979	1980-1989	1990-1999	2000-2009	2010-2019	TOTAL
MILES OF MAIN	1.919	545.137	82.299	550.447	732.320	420.878	693.464	1071.643	1205.136	33.149	5336.394
NUMBER OF SERVICES	0	7841	2704	8957	30459	45901	66929	81783	86205	6347	337126

PART C - TOTAL LEAKS AND HAZARDOUS LEAKS ELIMINATED/REPAIRED DURING YEAR				
CAUSE OF LEAK				
	Mains		Services	
	Total	Hazardous	Total	Hazardous
CORROSION	618	116	296	152
NATURAL FORCES	55	42	29	16
EXCAVATION DAMAGE	21	18	39	39
OTHER OUTSIDE FORCE DAMAGE	18	14	20	17
MATERIAL OR WELDS	46	8	136	63
EQUIPMENT	306	34	37	37
INCORRECT OPERATIONS	1	0	5	1
OTHER	135	27	501	110
NUMBER OF KNOWN SYSTEM LEAKS AT END OF YEAR SCHEDULED FOR REPAIR <u>379</u>				

PART D - EXCAVATION DAMAGE	PART E - EXCESS FLOW VALVE (EFV) DATA
Number of Excavation Damages <u>141</u>	Total Number Of EFVs on Single-family Residential Services Installed During Year <u>1895</u>
Number of Excavation Tickets <u>100100</u>	Estimated Number of EFVs In System At End Of Year <u>147433</u>

PART F - TOTAL NUMBER OF LEAKS ON FEDERAL LAND REPAIRED OR SCHEDULED FOR REPAIR	PART G - PERCENT OF UNACCOUNTED FOR GAS
<p>_____</p>	<p>Unaccounted for gas as a percent of total input for the 12 months ending June 30 of the reporting year.</p> <p>[(Purchased gas + produced gas) minus (customer use + company use + appropriate adjustments)] divided by (purchased gas + produced gas) equals percent unaccounted for.</p> <p>Input for year ending 6/30 _____ 0.16 _____ %.</p>

PART H - ADDITIONAL INFORMATION
<p> </p>

PART I - PREPARER AND AUTHORIZED SIGNATURE	
<p><u>Brian J Shull Supervisor GIS System</u> (Type or print) Preparer's Name and Title</p>	<p><u>610 736 5543</u> Area Code and Telephone Number</p>
<p><u>bshull@ugj.com</u> Preparer's email address</p>	<p><u>610 736 5805</u> Area Code and Facsimile Number</p>
<p><u>Vicki O Ebner Vice President - Operations</u> Name and Title of Person Signing</p>	<p><u>610 796 3667</u> Area Code and Telephone Number</p>
<p>_____ Authorized Signature</p>	

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

 <p style="font-size: small;">U.S. Department of Transportation Pipeline and Hazardous Materials Safety Administration</p>	<p>ANNUAL REPORT FOR CALENDAR YEAR 2009 GAS DISTRIBUTION SYSTEM</p>	INITIAL REPORT <input checked="" type="checkbox"/> SUPPLEMENTAL REPORT <input type="checkbox"/>									
PART A - OPERATOR INFORMATION		DOT USE ONLY 20090964 -- 13679									
1. NAME OF OPERATOR UGI UTILITIES, INC		3. OPERATOR'S 5 DIGIT IDENTIFICATION NUMBER / / 20010 / /									
2. LOCATION OF OFFICE WHERE ADDITIONAL INFORMATION MAY BE OBTAINED 225 MORGANTOWN RD <small>Number and Street</small> READING BERKS <small>City and County</small> PA 19611 <small>State and Zip Code</small>		4. HEADQUARTERS NAME & ADDRESS, IF DIFFERENT 2525 N 12TH STREET, SUITE 360 <small>Number and Street</small> READING BERKS <small>City and County</small> PA 19612-2677 <small>State and Zip Code</small>									
5. STATE IN WHICH SYSTEM OPERATES: / <u>PA</u> / (provide a separate report for each state in which system operates)											
PART B - SYSTEM DESCRIPTION		Report miles of main and number of services in system at end of year.									
1. GENERAL											
	STEEL				PLASTIC	CAST/WROUGHT IRON	DUCTILE IRON	COPPER	OTHER	OTHER	TOTAL
	UNPROTECTED		CATHODICALLY PROTECTED								
	BARE	COATED	BARE	COATED							
MILES OF MAIN	269.84	144.46	121.6	1636	2746.612	400.008	0	.068	3.25	0	5321.841
NO. OF SERVICES	16882	10171	868	41682	252350	3	0	12058	14	0	334028
2. MILES OF MAINS IN SYSTEM AT END OF YEAR											
MATERIAL	UNKNOWN	2" OR LESS	OVER 2" THRU 4"	OVER 4" THRU 8"	OVER 8" THRU 12"	OVER 12"	TOTAL				
STEEL	0	771.002	550.52	726.03	123.53	.821	2171.903				
DUCTILE IRON	0	0	0	0	0	0	0				
COPPER	0	.068	0	0	0	0	.068				
CAST/WROUGHT IRON	0	.021	223.96	148.624	25.634	1.769	400.008				
PLASTIC	0	0	0	0	0	0	0				
1. PVC	0	0	0	0	0	0	0				
2. PE	0	1651.842	626.36	449.444	9.668	9.298	2746.612				
3. ABS	0	0	0	0	0	0	0				
OTHER	0	.073	.17	2.982	.025	0	3.25				
OTHER	0	0	0	0	0	0	0				
SYSTEM TOTALS	0	2423.006	1401.010000	1327.08	158.857	11.888	5321.841				
3. NUMBER OF SERVICES IN SYSTEM AT END OF YEAR AVERAGE SERVICE LENGTH <u>51</u> FEET											
MATERIAL	UNKNOWN	1" OR LESS	OVER 1" THRU 2"	OVER 2" THRU 4"	OVER 4" THRU 8"	OVER 8"	TOTAL				
STEEL	1	41175	27734	607	86	0	69603				
DUCTILE IRON	0	0	0	0	0	0	0				
COPPER	0	12056	2	0	0	0	12058				
CAST/WROUGHT IRON	0	0	0	2	1	0	3				
PLASTIC	0	0	0	0	0	0	0				
1. PVC	0	0	0	0	0	0	0				
2. PE	0	243414	8381	514	41	0	252350				
3. ABS	0	0	0	0	0	0	0				
OTHER	0	14	0	0	0	0	14				
OTHER	0	0	0	0	0	0	0				
SYSTEM TOTALS	1	296659	36117	1123	128	0	334028				

Form PHMSA F 7100.1-1 (12-05)

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4. MILES OF MAIN AND NUMBER OF SERVICES BY DECADE OF INSTALLATION										
	UN- KNOWN	PRE- 1940	1940- 1949	1950- 1959	1960- 1969	1970- 1979	1980- 1989	1990- 1999	2000- 2009	TOTAL
MILES OF MAIN	1.936	565.993	84.695	555.829	734.3	420.447	693.593	1071.85	1193.19	5321.84
NUMBER OF SERVICES	0	8173	2806	9271	31077	46648	67609	82104	86340	334028
PART C - TOTAL LEAKS ELIMINATED/REPAIRED DURING YEAR					PART D - TOTAL NUMBER OF LEAKS ON FEDERAL LAND REPAIRED OR SCHEDULED FOR REPAIR					
CAUSE OF LEAK		Mains	Services							
CORROSION		762	233	0						
NATURAL FORCES		71	32							
EXCAVATION		18	57							
OTHER OUTSIDE FORCE DAMAGE		17	16	PART E - PERCENT OF UNACCOUNTED FOR GAS						
MATERIAL OR WELDS		35	111	Unaccounted for gas as a percent of total input for the 12 months ending June 30 of the reporting year.						
EQUIPMENT		395	13	$\frac{((\text{Purchased gas} + \text{produced gas}) \text{ minus } (\text{customer use} + \text{company use} + \text{appropriate adjustments}))}{\text{divided by } (\text{purchased gas} + \text{produced gas}) \text{ equals percent unaccounted for.}}$						
OPERATIONS		2	2	Input for year ending 6/30 _____ .5 %.						
OTHER		186	521							
NUMBER OF KNOWN SYSTEM LEAKS AT END OF YEAR SCHEDULED FOR REPAIR		451								
PART F - ADDITIONAL INFORMATION										
PART G - PREPARER AND AUTHORIZED SIGNATURE										
<u>BREAN J SHULL</u>					<u>6107365543</u>					
(Type or print) Preparer's Name and Title					Area Code and Telephone Number					
<u>BSHULL@UGI.COM</u>					<u>6107365805</u>					
Preparer's email address					Area Code and Facsimile Number					
<u>VICKI O EBNER</u>					<u>6107963667</u>					
Name and Title of Person Signing					Area Code and Telephone Number					
_____ Authorized Signature										

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



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

ANNUAL REPORT FOR CALENDAR YEAR 2008
GAS DISTRIBUTION SYSTEM

INITIAL REPORT
SUPPLEMENTAL REPORT

PART A - OPERATOR INFORMATION

DOT USE ONLY

1. NAME OF OPERATOR

UGI Utilities, Inc.

2. LOCATION OF OFFICE WHERE ADDITIONAL
INFORMATION MAY BE OBTAINED

225 Morgantown Road

Number and Street

Reading, Berks

City and County

PA 19611

State and Zip Code

3. OPERATOR'S 5 DIGIT IDENTIFICATION NUMBER

/ 2 / 0 / 0 / 1 / 0 //

4. HEADQUARTERS NAME & ADDRESS, IF DIFFERENT

2525 N. 12th Street, Suite360

Number and Street

Reading, Berks

City and County

PA 19612-2677

State and Zip Code

5. STATE IN WHICH SYSTEM OPERATES: / P / A / (provide a separate report for each state in which system operates)

PART B - SYSTEM DESCRIPTION

Report miles of main and number of services in system at end of year.

1. GENERAL

	STEEL				PLASTIC	CAST/ WROUGHT IRON	DUCTILE IRON	COPPER	OTHER	OTHER	TOTAL
	UNPROTECTED		CATHODICALLY PROTECTED								
	BARE	COATED	BARE	COATED							
MILES OF MAIN	277.209	150.259	121.000	1637.430	2623.252	412.485		0.068	3.250		5224.953
NO. OF SERVICES	17528	9702	991	43540	248246	3	0	12325	0	0	332335

2. MILES OF MAINS IN SYSTEM AT END OF YEAR

MATERIAL	UNKNOWN	2" OR LESS	OVER 2" THRU 4"	OVER 4" THRU 8"	OVER 8" THRU 12"	OVER 12"	TOTAL
STEEL		775.322	558.923	727.218	123.615	0.821	2185.889
DUCTILE IRON							
COPPER		0.068					0.068
CAST/WROUGHT IRON		0.053	234.294	150.586	25.783	1.769	412.485
PLASTIC							
1. PVC							
2. PE		1577.046	600.922	426.755	9.668	8.860	2623.251
3. ABS							
OTHER		0.073	0.170	2.982	0.025		3.25
OTHER							
SYSTEM TOTALS		2352.562	1394.309	1307.541	159.091	11.450	5224.953

3. NUMBER OF SERVICES IN SYSTEM AT END OF YEAR

AVERAGE SERVICE LENGTH 61.252 FEET

MATERIAL	UNKNOWN	1" OR LESS	OVER 1" THRU 2"	OVER 2" THRU 4"	OVER 4" THRU 8"	OVER 8"	TOTAL
STEEL	0	42115	28920	635	90	1	71761
DUCTILE IRON	0	0	0	0	0	0	0
COPPER	0	12323	2	0	0	0	12325
CAST/WROUGHT IRON	0	0	0	2	1	0	3
PLASTIC							
1. PVC	0	0	0	0	0	0	0
2. PE	0	239295	8345	509	39	0	248188
3. ABS	0	0	0	0	0	0	0
OTHER	0	58	0	0	0	0	58
OTHER	0	0	0	0	0	0	0
SYSTEM TOTALS		293791	37267	1146	130	1	332335

Form PHMSA F 7100.1-1 (12-05)

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4. MILES OF MAIN AND NUMBER OF SERVICES BY DECADE OF INSTALLATION										
	UN- KNOWN	PRE- 1940	1940- 1949	1950- 1959	1960- 1969	1970- 1979	1980- 1989	1990- 1999	2000- 2009	TOTAL
MILES OF MAIN	2.286	584.385	86.836	562.530	735.155	421.338	692.636	1069.590	1070.197	5224.953
NUMBER OF SERVICES		8557	2934	9654	31995	47351	68083	82320	81441	332335
PART C - TOTAL LEAKS ELIMINATED/REPAIRED DURING YEAR					PART D - TOTAL NUMBER OF LEAKS ON FEDERAL LAND REPAIRED OR SCHEDULED FOR REPAIR					
CAUSE OF LEAK			Mains	Services	0					
CORROSION			601	206						
NATURAL FORCES			43	24						
EXCAVATION			21	54						
OTHER OUTSIDE FORCE DAMAGE			13	32						
MATERIAL OR WELDS			34	71						
EQUIPMENT			343	23						
OPERATIONS			0	0						
OTHER			127	570						
NUMBER OF KNOWN SYSTEM LEAKS AT END OF YEAR SCHEDULED FOR REPAIR			393							
PART F - ADDITIONAL INFORMATION										
PART G - PREPARER AND AUTHORIZED SIGNATURE										
<u>Brian J. Shull - Utilities Supervisor GIS Systems</u> (type or print) Preparer's Name and Title					<u>610-736-5543</u> Area Code and Telephone Number					
<u>bshull@ugi.com</u> Preparer's email address					<u>610-736-5805</u> Area Code and Facsimile Number					
<u>Vicki O. Ebner - Vice President, Operations</u> Name and Title of Person Signing					<u>610-796-3667</u> Area Code and Telephone Number					
_____ Authorized Signature										

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



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

ANNUAL REPORT FOR CALENDAR YEAR 2007
GAS DISTRIBUTION SYSTEM

INITIAL REPORT
SUPPLEMENTAL REPORT

PART A - OPERATOR INFORMATION

DOT USE ONLY

1. NAME OF OPERATOR

UGI Utilities, Inc.

3. OPERATOR'S 5 DIGIT IDENTIFICATION NUMBER

/ 2 / 0 / 0 / 1 / 0 //

2. LOCATION OF OFFICE WHERE ADDITIONAL INFORMATION MAY BE OBTAINED

100 Kachel Blvd, Suite 400

4. HEADQUARTERS NAME & ADDRESS, IF DIFFERENT

Number and Street

Number and Street

Reading, Berks

City and County

City and County

PA 19607

State and Zip Code

State and Zip Code

5. STATE IN WHICH SYSTEM OPERATES: / P / A / (provide a separate report for each state in which system operates)

PART B - SYSTEM DESCRIPTION

Report miles of main and number of services in system at end of year.

1. GENERAL

	STEEL				PLASTIC	CAST/ WROUGHT IRON	DUCTILE IRON	COPPER	OTHER	OTHER	TOTAL
	UNPROTECTED		CATHODICALLY PROTECTED								
	BARE	COATED	BARE	COATED							
MILES OF MAIN	287.779	136.100	121.500	1636.500	2542.804	418.396			3.177		5146.256
NO. OF SERVICES	17853	9702	1000	43756	239627	3		12602			324543

2. MILES OF MAINS IN SYSTEM AT END OF YEAR

MATERIAL	UNKNOWN	2" OR LESS	OVER 2" THRU 4"	OVER 4" THRU 8"	OVER 8" THRU 12"	OVER 12"	TOTAL
STEEL		770.768	560.978	725.500	123.811	0.821	2181.878
DUCTILE IRON							
COPPER							
CAST/WROUGHT IRON		0.053	239.387	151.440	25.746	1.769	418.395
PLASTIC							
1. PVC							
2. PE		1530.997	589.531	416.379	5.899		2542.806
3. ABS							
OTHER			0.170	2.982	0.025		3.177
OTHER							
SYSTEM TOTALS		2301.818	1390.066	1296.301	155.481	2.590	5146.256

3. NUMBER OF SERVICES IN SYSTEM AT END OF YEAR

AVERAGE SERVICE LENGTH 61.710 FEET

MATERIAL	UNKNOWN	1" OR LESS	OVER 1" THRU 2"	OVER 2" THRU 4"	OVER 4" THRU 8"	OVER 8"	TOTAL
STEEL		42302	29282	637	90		72311
DUCTILE IRON							
COPPER		12600	2				12602
CAST/WROUGHT IRON				2	1		3
PLASTIC							
1. PVC							
2. PE		230982	8060	491	37		239570
3. ABS							
OTHER		57					57
OTHER							
SYSTEM TOTALS		285941	37344	1130	128		324543

Form PHMSA F 7100.1-1 (12-05)

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4. MILES OF MAIN AND NUMBER OF SERVICES BY DECADE OF INSTALLATION										
	UN- KNOWN	PRE- 1940	1940- 1949	1950- 1959	1960- 1969	1970- 1979	1980- 1989	1990- 1999	2000- 2009	TOTAL
MILES OF MAIN	0.011	593.719	87.846	566.069	733.774	416.142	689.112	1063.967	995.616	5146.256
NUMBER OF SERVICES		8711	3016	9763	32336	47780	68564	82633	71740	324543
PART C - TOTAL LEAKS ELIMINATED/REPAIRED DURING YEAR						PART D - TOTAL NUMBER OF LEAKS ON FEDERAL LAND REPAIRED OR SCHEDULED FOR REPAIR				
CAUSE OF LEAK			Mains	Services	0					
CORROSION			658	312						
NATURAL FORCES			63	13						
EXCAVATION			26	62						
OTHER OUTSIDE FORCE DAMAGE			16	44						
MATERIAL OR WELDS			32	78						
EQUIPMENT			325	23						
OPERATIONS			2	2						
OTHER			175	591						
NUMBER OF KNOWN SYSTEM LEAKS AT END OF YEAR SCHEDULED FOR REPAIR			442							
PART F - ADDITIONAL INFORMATION										
PART G - PREPARER AND AUTHORIZED SIGNATURE										
Brian J. Shull – Distribution Facilities Administrator (type or print) Preparer's Name and Title						610-736-5543 Area Code and Telephone Number				
bshull@ugl.com Preparer's email address						610-736-5805 Area Code and Facsimile Number				
Peter G. Terranova – Vice President, Operations Name and Title of Person Signing						610-736-5725 Area Code and Telephone Number				
_____ Authorized Signature										

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

PART A - OPERATOR INFORMATION		DOT USE ONLY									
1. NAME OF OPERATOR <u>UGI Utilities, Inc.</u>		3. OPERATOR'S 5 DIGIT IDENTIFICATION NUMBER <u>/ 2 / 0 / 0 / 1 / 0 /</u>									
2. LOCATION OF OFFICE WHERE ADDITIONAL INFORMATION MAY BE OBTAINED <u>100 Kachel Blvd, Suite 400</u> Number and Street <u>Reading, Berks</u> City and County <u>PA 19607</u> State and Zip Code		4. HEADQUARTERS NAME & ADDRESS, IF DIFFERENT Number and Street City and County State and Zip Code									
5. STATE IN WHICH SYSTEM OPERATES: <u>PA</u> / <u> </u> / (provide a separate report for each state in which system operates)											
PART B - SYSTEM DESCRIPTION		Report miles of main and number of services in system at end of year.									
1. GENERAL											
	STEEL				PLASTIC	CAST/ WROUGHT IRON	DUCTILE IRON	COPPER	OTHER (RFP)	OTHER	TOTAL
	UNPROTECTED	CATHODICALLY PROTECTED									
	BARE	COATED	BARE	COATED							
MILES OF MAIN	300.084	139.651	122.000	1616.000	2402.682	428.317			3.313		5012.047
NO. OF SERVICES	18769	9934	997	44328	234215	3		12892			321138
2. MILES OF MAINS IN SYSTEM AT END OF YEAR											
MATERIAL	UNKNOWN	2" OR LESS	OVER 2" THRU 4"	OVER 4" THRU 8"	OVER 8" THRU 12"	OVER 12"	TOTAL				
STEEL		777.430	568.474	707.062	123.948	0.821	2177.735				
DUCTILE IRON											
COPPER											
CAST/WROUGHT IRON		0.053	247.824	152.925	25.746	1.769	428.317				
PLASTIC											
1. PVC											
2. PE		1444.280	568.637	389.765			2402.682				
3. ABS											
OTHER (RFP)			0.170	3.118	0.025		3.313				
OTHER											
SYSTEM TOTALS		2221.763	1385.105	1252.870	149.719	2.590	5012.047				
3. NUMBER OF SERVICES IN SYSTEM AT END OF YEAR					AVERAGE SERVICE LENGTH <u>61.610</u> FEET						
MATERIAL	UNKNOWN	1" OR LESS	OVER 1" THRU 2"	OVER 2" THRU 4"	OVER 4" THRU 8"	OVER 8"	TOTAL				
STEEL		43075	30210	650	93		74028				
DUCTILE IRON											
COPPER		12890	2				12892				
CAST/WROUGHT IRON				2	1		3				
PLASTIC											
1. PVC											
2. PE		225759	7931	491	34		234215				
3. ABS											
OTHER											
OTHER											
SYSTEM TOTALS		281724	38143	1143	128		321138				

Form PHMSA F 7100.1-1 (12-05)

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4. MILES OF MAIN AND NUMBER OF SERVICES BY DECADE OF INSTALLATION										
	UN- KNOWN	PRE- 1940	1940- 1949	1950- 1959	1960- 1969	1970- 1979	1980- 1989	1990- 1999	2000- 2009	TOTAL
MILES OF MAIN	2.341	607.049	90.225	553.150	734.870	415.945	689.784	1062.897	855.786	5012.047
NUMBER OF SERVICES		9139	3192	10177	32958	48299	69127	82776	65470	321138
PART C - TOTAL LEAKS ELIMINATED/REPAIRED DURING YEAR					PART D - TOTAL NUMBER OF LEAKS ON FEDERAL LAND REPAIRED OR SCHEDULED FOR REPAIR					
CAUSE OF LEAK		Mains	Services	_____ 0 _____						
CORROSION		617	419							
NATURAL FORCES		29	27							
EXCAVATION		26	102							
OTHER OUTSIDE FORCE DAMAGE		15	52							
MATERIAL OR WELDS		28	94							
EQUIPMENT		463	9							
OPERATIONS		2	2							
OTHER		144	612							
NUMBER OF KNOWN SYSTEM LEAKS AT END OF YEAR SCHEDULED FOR REPAIR _____ 483 _____										
PART F - ADDITIONAL INFORMATION										
PART G - PREPARER AND AUTHORIZED SIGNATURE										
Thomas R. Durofchalk – Supervisor, Central Maps & Records (type or print) Preparer's Name and Title						610-736-5467 Area Code and Telephone Number				
tdurofchalk@ugi.com Preparer's email address						610-736-5805 Area Code and Facsimile Number				
Peter G. Terranova – Vice President, Operations Name and Title of Person Signing						610-736-5725 Area Code and Telephone Number				
_____ Authorized Signature										

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



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

ANNUAL REPORT FOR CALENDAR YEAR **2005**
GAS DISTRIBUTION SYSTEM

INITIAL REPORT
SUPPLEMENTAL REPORT

PART A - OPERATOR INFORMATION

DOT USE ONLY

1. NAME OF OPERATOR

UGI Utilities, Inc.

2. LOCATION OF OFFICE WHERE ADDITIONAL INFORMATION MAY BE OBTAINED

100 Kachel Blvd, Suite 400

Number and Street

Reading, Berks

City and County

PA 19607

State and Zip Code

3. OPERATOR'S 5 DIGIT IDENTIFICATION NUMBER

2 / 0 / 0 / 1 / 0 /

4. HEADQUARTERS NAME & ADDRESS, IF DIFFERENT

Number and Street

City and County

State and Zip Code

5. STATE IN WHICH SYSTEM OPERATES: PA / / (provide a separate report for each state in which system operates)

PART B - SYSTEM DESCRIPTION

Report miles of main and number of services in system at end of year.

1. GENERAL

	STEEL				PLASTIC	CAST/ WROUGHT IRON	DUCTILE IRON	COPPER	OTHER (RFP)	OTHER	TOTAL
	UNPROTECTED		CATHODICALLY PROTECTED								
	BARE	COATED	BARE	COATED							
MILES OF MAIN	308.843	144.078	123.200	1614.200	2291.067	433.853			3.313		4918.55 4
NO. OF SERVICES	19472	10213	1005	44745	225908	5		13085			314433

2. MILES OF MAINS IN SYSTEM AT END OF YEAR

MATERIAL	UNKNOWN	2" OR LESS	OVER 2" THRU 4"	OVER 4" THRU 8"	OVER 8" THRU 12"	OVER 12"	TOTAL
STEEL		784.745	572.805	708.895	123.055	.821	2190.321
DUCTILE IRON							
COPPER							
CAST/WROUGHT IRON		.053	252.536	153.749	25.746	1.769	433.853
PLASTIC							
1. PVC							
2. PE		1375.509	544.322	371.236			2291.067
3. ABS							
OTHER (RFP)			.170	3.118	.025		3.313
OTHER							
SYSTEM TOTALS		2160.307	1369.833	1236.998	148.826	2.590	4918.554

3. NUMBER OF SERVICES IN SYSTEM AT END OF YEAR

AVERAGE SERVICE LENGTH 61.59 FEET

MATERIAL	UNKNOWN	1" OR LESS	OVER 1" THRU 2"	OVER 2" THRU 4"	OVER 4" THRU 8"	OVER 8"	TOTAL
STEEL		43722	30966	655	92		75435
DUCTILE IRON							
COPPER		13083	2				13085
CAST/WROUGHT IRON				4	1		5
PLASTIC							
1. PVC							
2. PE		217673	7718	486	31		225908
3. ABS							
OTHER							
OTHER							
SYSTEM TOTALS		274478	38686	1145	124		314433

Form PHMSA F 7100.1-1 (12-05)

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4. MILES OF MAIN AND NUMBER OF SERVICES BY DECADE OF INSTALLATION										
	UN- KNOWN	PRE- 1940	1940- 1949	1950- 1959	1960- 1969	1970- 1979	1980- 1989	1990- 1999	2000- 2009	TOTAL
MILES OF MAIN	2.366	616.650	91.694	560.028	735.934	416.588	690.249	1063.233	741.812	4918.554
NUMBER OF SERVICES		9472	3307	10505	33508	48632	69464	82912	56633	314433
PART C - TOTAL LEAKS ELIMINATED/REPAIRED DURING YEAR						PART D - TOTAL NUMBER OF LEAKS ON FEDERAL LAND REPAIRED OR SCHEDULED FOR REPAIR				
CAUSE OF LEAK		Mains	Services	0						
CORROSION	938	463								
NATURAL FORCES	67	21								
EXCAVATION	27	98								
OTHER OUTSIDE FORCE DAMAGE	26	69								
MATERIAL OR WELDS	13	92								
EQUIPMENT	524	0								
OPERATIONS	5	8								
OTHER	94	1582								
NUMBER OF KNOWN SYSTEM LEAKS AT END OF YEAR SCHEDULED FOR REPAIR		408								
PART F - ADDITIONAL INFORMATION										
PART G - PREPARER AND AUTHORIZED SIGNATURE										
<u>Thomas R. Durofchalk - Supervisor, Central Maps & Records</u> (type or print) Preparer's Name and Title						<u>610-736-5467</u> Area Code and Telephone Number				
<u>tdurofchalk@ugl.com</u> Preparer's email address						<u>610-736-5805</u> Area Code and Facsimile Number				
<u>Peter G. Terranova</u> Name and Title of Person Signing						<u>610-736-5725</u> Area Code and Telephone Number				
_____ Authorized Signature										

UGI Utilities, Inc. - Gas Division
Docket No. P-2013-2398833
Long Term Infrastructure Improvement Plan
Responses to TUS Set I Data Requests
Delivered on February 26, 2014

Question 10

Request:

Provide the basis for the projected annual expenditures for each of the five years of the LTIP.

Response:

Please reference the response to Question 3.

Prepared by or under the supervision of: Hans Bell

UGI Utilities, Inc. - Gas Division
Docket No. P-2013-2398833
Long Term Infrastructure Improvement Plan
Responses to TUS Set I Data Requests
Delivered on February 26, 2014

Question 11

Request:

Provide details regarding the plant accounts proposed for inclusion in the LTILP related to City Gate and District regulator stations and information regarding the Company's proposed prioritization and acceleration of replacement and upgrade of those facilities.

Response:

The Distribution City Gate Stations are recorded in FERC Accounts 375, Structures and Improvements and 379, Measuring and regulating station equipment - City gate check stations. The Distribution District Regulator Stations are recorded in FERC Accounts 375, Structures and Improvements and 378 Measuring and regulating station equipment - General.

City gate and regulator station replacement and reconstruction will be based upon a risk based prioritization. Factors considered in the prioritization will include indicators such as extent of corrosion (external/atmospheric), fitness of equipment for purpose (availability of parts, obsolescence of equipment), accessibility to equipment (pits, vaults, proximity to vehicular, traffic, security of location), and throughput (volume required, adequacy of standby capacity, availability of backfeeds, number of customers supplied by source).

Prepared by or under the supervision of: Hans Bell

UGI Utilities, Inc. - Gas Division
Docket No. P-2013-2398833
Long Term Infrastructure Improvement Plan
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Question 12

Request:

Provide information showing how proposed improvements to system pressures are part of the Company's plan for replacing aging infrastructure, as opposed to ongoing, routine operational planning for growth and reliability.

Response:

Investments supporting system reliability by improving system pressure are consistent with Act 11. In the Implementation Order contained in Docket No. P-2012-2338282, the Commission concluded "necessary upgrades to existing infrastructure serving existing customers, which may also result in the capability of serving new customers ...will be considered a DSIC-eligible project." Reliability projects proposed by UGI Utilities are included in the LTIP for the purposes of elevating system pressures or increasing diversity of system support for the benefit of improving service reliability to existing customers.

Prepared by or under the supervision of: Hans Bell

UGI Utilities, Inc. - Gas Division
Docket No. P-2013-2398833
Long Term Infrastructure Improvement Plan
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Question 13

Request:

Provide a report on UGI-GD' s plans to coordinate with other utilities, agencies and municipalities that may be planning sewer, water, paving, and other utility projects.

Response:

UGI Utilities plans to coordinate infrastructure projects in a manner consistent with the response to Question 2.

Prepared by or under the supervision of: Hans Bell