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File #: 153583

March 13, 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 II Data Requests for the above-referenced proceeding:

Questions 1 and 2

The **CONFIDENTIAL** response to Question 3 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

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VIA FIRST CLASS MAIL

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

Date: March 13, 2014



Jessica R. Rogers

UGI Utilities, Inc. - Gas Division
Docket No. P-2013-2398833
Long Term Infrastructure Improvement Plan
Responses to TUS Set II Data Requests
Delivered on March 13, 2014

Question 1

Request:

Please provide additional data on the type and age of eligible property that will be the focus of this LTIIIP's replacement efforts. Please provide the data needed to complete the following sample table or a similar table. This data is being requested since Figure 3 of the LTIIIP provides the age profile of UGI-GD distribution mains, but does not provide how much of these mains will actually be replaced thru the LTIIIP.

See Attached Table 1 for example format.

Response:

Please see Attachment TUS-II-1 for a breakdown, by age profile, of expected replacements during the five year LTIIIP period 2014-2018. These totals are based on applying system age profiles to the expected quantities of replacement work currently forecast. At this point in time, the projected five-year average replacement rate during the 2014-2018 period is expected to slightly exceed the projected average of 33 miles/year which was identified on page 23 of UGI's proposed LTIIIP. Attachment TUS-II-1 details approximately 34 miles/year. Please note that forecast work is subject to the continual prioritization process noted on page 7, paragraph 21 of UGI's LTIIIP petition. While actual replacement miles will vary, UGI will continually target achievement of the stated average of 33 miles of accelerated replacement to ensure completion within the period specified in the LTIIIP (i.e., all cast iron by February 2027 and all bare steel by September 2041). Despite any single-year annual replacement miles falling above or below the target level of 33 miles/year, UGI's plan commits \$51.2 million annually, or an investment acceleration of nearly 100%, in support of all infrastructure improvement activities. Please see the response to TUS-II-3 for additional detail.

Prepared by or under the supervision of: Hans Bell

Approximate Mileage of Mains to be Replaced from 2014 -2018
By Decade of Installation

<u>Date Installed</u>	<u>Cast Iron</u>	<u>Plastic¹</u>	<u>Wrought Iron²</u>	<u>Ductile Iron³</u>	<u>Bare Steel</u>
2010-Present	0.0	0	0	0	0
2000-2009	0.0	0	0	0	0
1990-1999	0.0	0	0	0	0
1980-1989	0.0	0	0	0	0
1970-1979	0.0	0	0	0	0.5
1960-1969	0.1	0	0	0	1.8
1950-1959	16.9	0	0	0	10.8
1940-1949	7.6	0	0	0	5.2
Pre-1940	101.5	0	0	0	25.4
Unknown	0.2	0	0	0	0.1
Total	<u>126.3</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>43.8</u>
			<u>Total All Materials</u>		<u>170.1</u>

Notes:

1. Although vintage plastic mains are not currently targeted for replacement during the 5 year period, future risk assessment results may change replacement priorities and quantities.
2. Wrought Iron mains are not known to exist in the UGI Utilities System.
3. Ductile Iron mains are not known to exist in the UGI Utilities System.

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Question 2

Request:

Please provide the data requested in Table 1 above for UGI-GD Transmission Mains. Provide the amount of each type of transmission main that will be replaced.

Response:

At this point in time, transmission mains are not specifically targeted for replacement during the LTIP period. Annually throughout the LTIP period, potential transmission replacement projects will be identified and prioritized based on the results of transmission integrity field assessments.

Prepared by or under the supervision of: Hans Bell