

July 30, 2010

Ms. Rosemary Chiavetta, Secretary Pennsylvania Public Utility Commission Commonwealth Keystone Building 400 North Street Harrisburg, PA 17120

**SENT VIA FEDERAL EXPRESS** 

RE:

Quarterly Electric System Reliability Report

12 Months Ending June 30, 2010

Dear Secretary Chiavetta:

Pursuant to the Commission's May 7, 2004 Final Rulemaking Order amending Electric Service Reliability Regulations (52 Pa. Code §§57.191 - 57.197) at Docket Nos. L-00030161 and M-00991220, UGI Utilities, Inc. - Electric Division ("UGI") hereby files an original and six copies of its Quarterly System Reliability Report. This report contains SAIDI, SAIFI, and CAIDI results on a 12-month rolling basis for the period ending June 30, 2010 along with the raw data from the same period. The actual statistics continue to be favorable to both the benchmark and standard adopted for UGI. Also included is a breakdown of outages by cause for the 12 months ending June 30, 2010.

The Office of Consumer Advocate, the Office of Small Business Advocate, the Bureau of Audits, and the Bureau of Conservation, Economics and Energy Planning have each been served with copies of this filing.

Questions related to the attached report should be directed to Ms. Abigail J. Hemmerich at (610) 796-3431 or email ahemmerich@ugi.com.

Kindly acknowledge receipt of this filing by date stamping the enclosed copy of this letter and returning it in the enclosed stamped, self-addressed envelope.

Sincerely,

Robert R. Stoyko

Vice President - Northern Region

Attachment

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PA PUBLIC UTILITY COMMISSION SECRETARY'S BUREAU

#### c: <u>FEDERAL EXPRESS</u>

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Darren Gill Supervisor of Electric Reliability Bureau of Conservation, Economics and Energy Planning Commonwealth Keystone Building 400 North Street Harrisburg, PA 17120

#### **ELECTRONIC MAIL**

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PA PUBLIC UTILITY COMMISSION SECRETARY'S BUREAU



# UGI Utilities, Inc. – Electric Division System Reliability Report: Quarterly Update

August 1, 2010

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PA PUBLIC UTILITY COMMISSION SECRETARY'S BUREAU

## UGI Utilities, Inc. – Electric Division System Reliability Report

§ 57.195(e)(1) – A description of each major event that occurred during the preceding quarter, including the time and duration of the event, the number of customers affected, the cause of the event and any modified procedures adopted in order to avoid or minimize the impact of similar events in the future.

No major events occurred during the preceding quarter.

§ 57.195(e)(2) – Rolling 12-month reliability index values (SAIFI, CAIDI, SAIDI and if available, MAIFI) for the EDC's service territory for the preceding quarter. The report shall include the data used in calculating the indices, namely the average number of customers served, the number of sustained customer interruptions, the number of customers affected and the customer minutes of interruption.

The 12 month rolling reliability results for UGI's service area are as follows:

	SAIDI	SAIFI	CAIDI
12-Month Standard	256	1.12	228
12-Month Benchmark	140	0.83	169
12 months Ended June, 2010	57	0.49	116

SAIDI: System Average Interruption Duration Index SAIFI: System Average Interruption Frequency Index CAIDI: Customer Average Interruption Duration Index

Raw Data: July 2009 - June 2010

Month	Si	TCI	TCB	TMCI
Jul-2009	28	6,488	62,092	439,522
Aug-2009	31	4,387	62,017	958,462
Sep-2009	24	317	61,944	47,667
Oct-2009	32	1,095	62,002	77,320
Nov-2009	23	748	62,055	133,143
Dec-2009	22	2,420	62,145	315,604
Jan-2010	18	1,311	62,225	254,514
Feb-2010	8	26	62,234	4,583
Mar-2010	34	2,631	62,241	357,564
Apr-2010	31	1,058	62,016	187,824
May-2010	37	7,688	62,115	506,729
Jun-2010	<u>34</u>	<u>2,282</u>	<u>62,035</u>	<u>255,094</u>
TOTAL	322	30,451	62,093 *	3,538,026

<sup>\* 12-</sup>month arithmetic average

SI: Sustained Interruptions
TCI: Total Customers Interrupted
TCB: Total Customer Base

TMCI: Total Minutes Customer Interruption

## UGI Utilities, Inc. – Electric Division System Reliability Report

#### **SAIDI**

The SAIDI value for the 12 months ending June 2010 is 57. This result is 27% lower than results reported through March 2010.

#### **SAIFI**

The 12-month rolling SAIFI index also decreased 27% from 0.67 in our last quarterly report to 0.49 for the period ending June 2010.

#### **CAIDI**

The CAIDI result of 116 for the 12-month reporting period ending June 2010 is unchanged from our last report.

While the results for each of the three reliability indices remain well below their respective standard and benchmark, it is important to point out that favorable weather conditions over the past 12 months have contributed significantly to these results.

## UGI Utilities, Inc. – Electric Division System Reliability Report

§57.195(e)(5)—Rolling 12 month breakdown and analysis of outage causes during the preceding quarter, including the number and percentage of service outages, the number of customers interrupted, and the customer interruption minutes categorized by outage cause such as equipment failure, animal contact, tree related and so forth. Proposed solutions to identified service problems shall be reported.

## Outage by Cause: July 2009 - June 2010

Cause	% of Total Incidents	Number of Interruptions	Customers Interrupted	Minutes Interrupted
Animal	20.81%	67	2,179	181,507
Company Agent	0.93%	3	20	1,057
Construction Error	0.00%	0	0	0
Customer Problem	0.31%	1	5	1,155
Equipment Failure	28.26%	91	10,119	575,374
Lightning	4.04%	13	1,386	91,894
Motor Vehicle	5.59%	18	3,476	727,743
Other	0.31%	1	89	10,658
Public	3.73%	12	74	7,641
Structure Fire	0.31%	1	8	2,000
Trees	23.91%	77	11,556	1,607,288
Unknown	2.48%	8	114	19,766
Weather Related	2.48%	8	264	36,462
Weather/Snow	0.00%	0	0	0
Weather/Ice	0.00%	0	0	0
Weather/Wind	<u>6.83%</u>	<u>22</u>	<u>1,161</u>	<u>275,481</u>
TOTAL	100.00%	322	30,451	3,538,026

#### **Proposed Solutions to Identified Problems:**

The outage by cause and number of interruptions is considered normal for UGI. Currently, there are no identified outage issues that lend themselves to correction through a single project or program. UGI continuously examines its system for reliability enhancements.

From: Origin ID: RDGA (610) 796-3417 DORIS E GERNERT UGI UTILITIES, INC

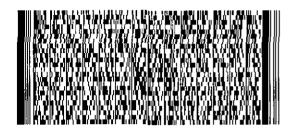
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Rosemary Chiavetta Pennsylvania Public Utilty Comm. 400 NORTH ST~ COMMONWEALTH KEYSTONE BUILDING HARRISBURG, PA 17120



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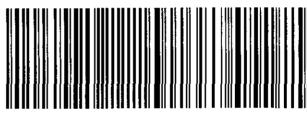
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