

Exhibit No.:  
Issues: Certificates of Convenience  
and Necessity  
Witness: Henry E. Warren  
Sponsoring Party: MO PSC Staff  
Type of Exhibit: Direct Testimony  
Case No.: GA-2007-0289 et al  
Date Testimony Prepared: July 13, 2007

**MISSOURI PUBLIC SERVICE COMMISSION**

**UTILITY OPERATIONS DIVISION**

**DIRECT TESTIMONY**

**OF**

**HENRY E. WARREN**

**MISSOURI GAS ENERGY**

**EMPIRE DISTRICT GAS COMPANY**

**CASE NO. GA-2007-0289 et al**

Jefferson City, Missouri  
July 2007

Staff Exhibit No. 17  
Case No(s). GA-2007-0289  
Date 10/25/07 Rptr MV

**BEFORE THE PUBLIC SERVICE COMMISSION**  
**OF THE STATE OF MISSOURI**

In the Matter of the Application of )  
Missouri Gas Energy, a Division of )  
Southern Union Company, for a )  
Certificate of Public Convenience and )  
Necessity Authorizing it to Construct, )  
Install, Own, Operate, Control, Manage )  
and Maintain a Natural Gas Distribution )  
System to Provide Gas Service in Platte )  
County, Missouri, as an Expansion of its )  
Existing Certified Area )

Case No. GA-2007-0289, et al.

**AFFIDAVIT OF HENRY E. WARREN**

STATE OF MISSOURI     )  
                                  ) ss  
COUNTY OF COLE     )

Henry E. Warren, of lawful age, on his oath states: that he has participated in the preparation of the following Direct Testimony in question and answer form, consisting of 4 pages of Direct Testimony to be presented in the above case, that the answers in the following Direct Testimony were given by him; that he has knowledge of the matters set forth in such answers; and that such matters are true to the best of his knowledge and belief.

  
Henry E. Warren

Subscribed and sworn to before me this 12<sup>th</sup> day of July, 2007.



SUSAN L. SUNDERMEYER  
My Commission Expires  
September 21, 2010  
Callaway County  
Commission #06942086

  
Notary Public

My commission expires 9-21-10

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**DIRECT TESTIMONY**

**OF**

**HENRY E. WARREN**

**MISSOURI GAS ENERGY**  
**THE EMPIRE DISTRICT GAS COMPANY**

**CASE NO. GA-2007-0289 et al**

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**DIRECT TESTIMONY**  
**OF**  
**HENRY E. WARREN**  
**MISSOURI GAS ENERGY**  
**THE EMPIRE DISTRICT GAS COMPANY**  
**CASE NO. GA-2007-0289 et al**

Q. Please state your name and business address.

A. My name is Henry E. Warren and my business address is P. O. Box 360, Jefferson City, Missouri, 65102.

Q. By whom are you employed and in what capacity?

A. I am employed by the Missouri Public Service Commission (PSC or Commission) as a Regulatory Economist in the Energy Department of the Utility Operations Division.

Q. What is your educational and professional background?

A. I received my Bachelor of Arts and my Master of Arts in Economics from the University of Missouri-Columbia, and a Doctor of Philosophy (PhD) in Economics from Texas A&M University. Prior to joining the PSC Staff (Staff), I was an Economist with the U.S. National Oceanic and Atmospheric Administration (NOAA). At NOAA I conducted research on the economic impact of climate and weather. I began my employment at the Commission on October 1, 1992 as a Research Economist in the Economic Analysis Department. My duties consisted of calculating adjustments to test-year energy use based on test-year weather and normal weather, and I also assisted in the review of Electric Resource Plans for investor owned utilities in Missouri. From December 1, 1997, until May 2001, I

Direct Testimony of  
Henry E. Warren

1 was a Regulatory Economist II in the Commission's Gas Department, where my duties  
2 included analysis of issues in natural gas rate cases and were expanded to include reviewing  
3 tariff filings, applications and various other matters relating to jurisdictional gas utilities in  
4 Missouri. On June 1, 2001 the Commission organized an Energy Department and I was  
5 assigned to the Tariff/Rate Design Section of the Energy Department. My duties in the  
6 Energy Department include analysis of issues in rate cases of natural gas and electric utilities,  
7 tariff filings, applications, and various other matters relating to jurisdictional gas and electric  
8 utilities in Missouri, including review of Electric Resource Plans and Regulatory Plans for  
9 investor owned electric utilities in Missouri. I have also served on various task forces,  
10 collaboratives, and working groups dealing with issues relating to jurisdictional natural gas  
11 and electric utilities.

12 Q. Are you a member of any professional organizations?

13 A. Yes, I am a member of the International Association for Energy Economics  
14 and the Western Economics Association.

15 Q. Have you previously filed testimony before the Commission?

16 A. Yes, I have filed testimony in the cases listed in Schedule 1 attached to this  
17 testimony.

## 18 EXECUTIVE SUMMARY

19  
20 Q. What is the purpose of your direct testimony?

21 A. The purpose of my direct testimony is to describe certain areas in Platte  
22 County, Missouri for which the Commission has issued a certificate of convenience and  
23 necessity (CCN) to a natural gas local distribution company (LDC) to provide natural gas  
24 service. These areas are adjacent to and near the area in Platte County, Missouri, that

Direct Testimony of  
Henry E. Warren

1 Missouri Gas Energy (MGE) a division of Southern Union Company, has applied to the  
2 Commission for a CCN to serve in Case No. GA-2007-0289. The Empire District Gas  
3 Company (EDG) has applied to the Commission for a CCN to serve these same sections in  
4 Case No. GA-2007-0457. Both cases have been consolidated to Case No. GA-2007-0209.

5 **CERTIFICATED AREAS NEAR SECTIONS IN THESE**  
6 **APPLICATIONS**  
7

8 Q. What areas have MGE and EDG applied for a CCN to serve?

9 A. MGE has applied for a CCN to serve Sections 13 and 14 of Township 52N,  
10 Range 35W (T52NR35W) (See Schedule 2). EDG has applied for Sections 13-15 and 22-24,  
11 T52NR35W (See Schedule 2).

12 Q. What area does MGE currently have a CCN to serve that is adjacent to its  
13 requested Sections 13 and 14 T52NR35W?

14 A. MGE has a CCN for Section 18, T52NR34W which borders requested Section  
15 13 T52NR35W on the east. Section 18, T52NR34W is part of the area in and around the  
16 Kansas City International Airport that was granted in a CCN to the Gas Service Company in  
17 Case No. 12,632 effective June 24, 1955 to which MGE is successor. Most of this certificated  
18 area in and around MCI has subsequently been annexed by the City of Kansas City, Missouri.  
19 The Kansas City, Missouri city limits are approximately just west of Interstate Highway 435  
20 which passes through Section 18, T52NR34W.

21 Q. What area does EDG currently have a CCN to serve that is adjacent to Sections  
22 13-15 and 22-24 T52NR35W?

23 A. EDG has a CCN for Sections 10-12, T52NR35W which borders Sections 13-  
24 15, T52NR35W on the north (See Schedule 2). Sections 10-12, T52NR35W, are part of an  
25 area in and around Platte City, Missouri and Tracy, Missouri, that Missouri Public Service

Direct Testimony of  
Henry E. Warren

1 Company to which EDG is successor was granted a CCN by the Commission in Case No.  
2 13,172, effective January, 27, 1956. The Platte City, Missouri city limits are generally north  
3 of Sections 13-15, T52NR35W (See Schedule 2).

4 Q. Does this conclude your direct testimony?

5 A. Yes, it does.

**MISSOURI GAS ENERGY**

**CASE NO. GA-2007-0289**

**THE EMPIRE DISTRICT GAS COMPANY**

**CASE NO. GA-2007-0457**

**PREVIOUS CASES IN WHICH PREPARED TESTIMONY,**

**REPORT OR REVIEW WAS SUBMITTED BY:**

**HENRY E. WARREN, PhD**

<u>COMPANY NAME</u>	<u>CASE NUMBER</u>
St. Joseph Light and Power Company	GR-93-042 <sup>1</sup>
Laclede Gas Co.	GR-93-149
Missouri Public Service	GR-93-172 <sup>1</sup>
Western Resources	GR-93-240 <sup>1</sup>
Laclede Gas Co.	GR-94-220 <sup>1</sup>
Kansas City Power & Light Co.	EO-94-360
United Cities Gas Co.	GR-95-160 <sup>1</sup>
UtiliCorp United, Inc.	EO-95-187
The Empire District Electric Co.	ER-95-279 <sup>1</sup>
The Empire District Electric Co.	EO-96-56
St. Joseph Light and Power Company	EO-96-198
Laclede Gas Co.	GR-96-193 <sup>1</sup>
Missouri Gas Energy	GR-96-285 <sup>1</sup>
The Empire District Electric Co.	ER-97-081 <sup>1</sup>
Union Electric Co.	GR-97-393 <sup>1</sup>
Missouri Gas Energy	GR-98-140 <sup>1</sup>
Laclede Gas Co.	GR-98-374 <sup>1</sup>
St. Joseph Light & Power Company	GR-99-246 <sup>1</sup>
Laclede Gas Co.	GR-99-315 <sup>1</sup>

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<sup>1</sup> Testimony includes computations to adjust test year volumes, therms, or kWh to normal weather.



**PREVIOUS CASES IN WHICH PREPARED TESTIMONY,**

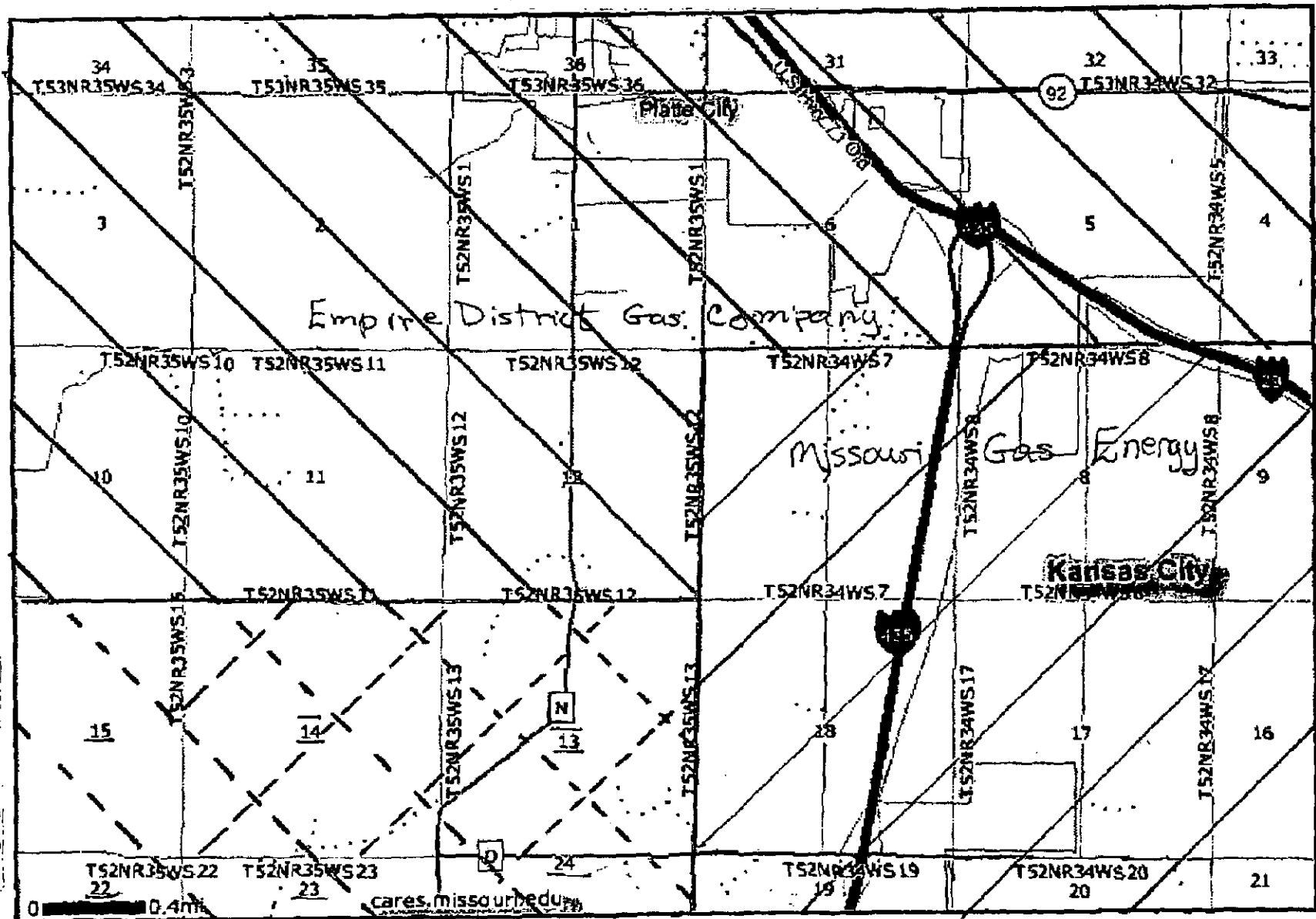
**REPORT OR REVIEW WAS SUBMITTED BY:**

**HENRY E. WARREN, PhD**

**(CONTINUED)**

<u><b>COMPANY NAME</b></u>	<u><b>CASE NUMBER</b></u>
Union Electric Company (d/b/a AmerenUE)	GR-2000-512 <sup>1</sup>
Missouri Gas Energy	GR-2001-292 <sup>1</sup>
Laclede Gas Co.	GR-2001-629 <sup>1</sup>
Laclede Gas Co.	GC-2002-0110
Laclede Gas Co.	GR-2002-0356 <sup>1</sup>
Aquila, Inc.	GC-2003-0131
Laclede Gas Co.	GC-2003-0212
Laclede Gas Co.	GT-2003-0117
Aquila, Inc., (d/b/a Aquila Networks MPS and L&P)	GR-2004-0072 <sup>1</sup>
Missouri Gas Energy	GR-2004-0209
Laclede Gas Co.	GC-2004-0240
Kansas City Power & Light	EO-2005-0329
Union Electric Co. (d/b/a AmerenUE)	EO-2006-0240
The Empire District Electric Company	ER-2006-0315
The Atmos Energy Corporation	GR-2006-0387
Missouri Gas Energy	GR-2006-0422 <sup>1</sup>
Union Electric Co. (d/b/a AmerenUE)	GR-2007-0003 <sup>1</sup>
Kansas City Power & Light	EO-2007-0008
Aquila, Inc., (d/b/a Aquila Networks MPS and L&P)	EO-2007-0298
Laclede Gas Co.	GR-2007-0208 <sup>1</sup>

# Platte County, Missouri



SCHEDULE 2