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Issue: Lost and Unaccounted for Gas (LAUF Gas) Witness: Derick Miles, P.E. Surrebuttal Testimony GR-2017-0215 GR-2017-0216 November 21, 2017

#### Date Testimony Prepared:

# **MISSOURI PUBLIC SERVICE COMMISSION**

## **COMMISSION STAFF DIVISION**

### **PROCUREMENT ANALYSIS**

Staff Exhibit No. 256 Datel 215-17 Reporter A.F. File NoGR-277 205 SP2722

## SURREBUTTAL TESTIMONY

OF

## **DERICK A. MILES, P.E.**

## SPIRE MISSOURI INC. d/b/a SPIRE LACLEDE GAS COMPANY and MISSOURI GAS ENERGY **GENERAL RATE CASE**

## **CASE NOS. GR-2017-0215** and GR-2017-0216

Jefferson City, Missouri November, 2017

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8	Q.	Please state your name and business address.			
9	А.	Derick A. Miles, P.O. Box 360, Jefferson City, MO 65102.			
10	Q.	By whom are you employed and in what capacity?			
11	А.	I am employed by the Missouri Public Service Commission ("Commission") as a			
12	Utility Regulatory Engineer in the Procurement Analysis Unit.				
13	Q.	Are you the same Derick A. Miles who contributed to Staff's Class Cost of			
14	Service Report filed on September 22, 2017 in this case?				
15	А.	Yes, I am.			
16	Q.	Is the information you provided in Staff's Report still true and accurate to the best			
17	of your knowledge?				
18	А.	Yes.			
19	EXECUTIVE SUMMARY				
20	Q.	What is the purpose of your surrebuttal testimony?			
21	A.	The purpose of my testimony is to respond to the rebuttal testimony of Missouri			
22		nergy Consumers ("MIEC") witness, Mr. Brian C. Collins, of Brubaker &			
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Surrebuttal Testimony of Derick A. Miles, P.E.

 Associates, Inc., and Spire's witness, Scott A. Weitzel, concerning the proposed lost and unaccounted for ("LAUF") gas factor.

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#### LOST AND UNACCOUNTED FOR GAS

Q. Please explain Staff's position regarding lost and unaccounted for gas.

A. Staff recommends that Spire Missouri, Inc. adopt a 2% lost and unaccounted for
gas ("LAUF") factor for the transportation class of its Laclede Gas Company ("LAC") division,
and keep the LAUF factor at 2% for its Missouri Gas Energy ("MGE") division transportation
class.

Q. What is LAC's current LAUF factor for its Transportation customers?

A. The current LAC LAUF tariff rate for the Transportation Class is 0% and has
been since around 1989.

Q. Do local gas distribution companies typically collect for LAUF?

A. Yes. Every natural gas distribution system has some percentage of lost and
unaccounted for gas. It is virtually impossible for monthly gas purchases to match gas sales
completely at 100%.

Q. Do other gas local distribution companies in Missouri retain a percentage factoredfor LAUF?

A. Yes. Ameren Missouri retains 2% for "shrinkage and line losses." MGE also
retains 2%, but per MGE's tariff, with agreement, and where LAUF can accurately be measured,
MGE uses actual measurement in lieu of the 2% retainage. Liberty retains 2% for "line losses."
Empire District Gas collects LAUF via its Actual Cost Adjustment ("ACA") process yearly.

Q. What reimbursement does Laclede currently receive for LAUF?

A. Laclede currently collects a percentage via the PGA/ACA, which varies based

Surrebuttal Testimony of Derick A. Miles, P.E.

upon the actual monthly LAUF gas. However, this is collected from the PGA sales
 customers only.

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Q. Why does Laclede propose 1% for the LAUF factor retainage?

A. It is unclear to Staff why 1% was chosen, other than the fact that the Company
wants to "ease into" this additional charge for their Transportation customers. As previously
stated, the Transportation Class has been charged nothing for LAUF gas for decades. Company
witness Scott Weitzel states in his October 20, 2017, Rebuttal Testimony that "...the Company
proposed introduction of a 1% LAUF as an interim step for transportation customers". This
implies that it could potentially be increased in the next rate case.

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Q. Does Staff believe the 2% for the Transportation Class is the ultimate solution to this problem?

A. No. Although it is a step in the right direction, Staff believes a comprehensive
analysis (i.e. LAUF Study) should be performed in order to help determine what the correct
factors should be for each customer class.

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Q. Does this conclude your surrebuttal testimony?

16 A.

Yes, it does.

#### BEFORE THE PUBLIC SERVICE COMMISSION

#### <u>OF THE STATE OF MISSOURI</u>

In the Matter of Laclede Gas Company's Request to Increase Its Revenues for Gas Service	) ) )	Case No. GR-2017-0215
In the Matter of Laclede Gas Company d/b/a Missouri Gas Energy's Request to Increase Its Revenues for Gas Service	) ) )	Case No. GR-2017-0216

SS.

#### AFFIDAVIT OF DERICK A. MILES, PE

STATE OF MISSOURI ) · ) COUNTY OF COLE )

COMES NOW DERICK A. MILES, PE and on his oath declares that he is of sound mind and lawful age; that he contributed to the foregoing Surrebuttal Testimony; and that the same is true and correct according to his best knowledge and belief.

Further the Affiant sayeth not.

DERICK A, MILES, PE

#### JURAT

Subscribed and sworn before me, a duly constituted and authorized Notary Public, in and for the County of Cole, State of Missouri, at my office in Jefferson City, on this 1/7 day of November, 2017.

D. SUZIE MANKIN Notary Public - Notary Seal State of Missouri Commissioned for Gole County My Commission Expires: December 12, 2020 Commission Number: 12412070

Notary Public