Exhibit No.: 227

Issue: PGA/ACA Witness: David M. Sommerer

Date 12-12-17 Reporter AP

Staff Exhibit No. 227

File No. GR- 2017-0215

62-2017-021L

Sponsoring Party: MoPSC Staff

Case Nos.:

Type of Exhibit: Direct Testimony GR-2017-0215

Date Testimony Prepared:

GR-2017-0216 October 17, 2017

# MISSOURI PUBLIC SERVICE COMMISSION **COMMISSION STAFF DIVISION**

PROCUREMENT ANALYSIS

REBUTTAL TESTIMONY

OF

DAVID M. SOMMERER

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 October, 2017

1	TABLE OF CONTENTS OF
2	REBUTTAL TESTIMONY OF
3	DAVID M. SOMMERER
4	SPIRE MISSOURI INC. d/b/a SPIRE
5	LACLEDE GAS COMPANY and MISSOURI GAS ENERGY
6	GENERAL RATE CASE
7	CASE NOS. GR-2017-0215 & GR-2017-0216
8	
9	EXECUTIVE SUMMARY 1
10	GAS INVENTORY CARRYING COST2
11	

## 1 REBUTTAL TESTIMONY 2 OF 3 DAVID M. SOMMERER 4 SPIRE MISSOURI INC. d/b/a SPIRE LACLEDE GAS COMPANY and MISSOURI GAS ENERGY 5 6 GENERAL RATE CASE 7 CASE NOS. GR-2017-0215 & GR-2017-0216 8 9 Q. Please state your name and business address. 10 A. David M. Sommerer, 200 Madison Street, Jefferson City, MO. 65101. 11 Q. By whom are you employed and in what capacity? 12 A. I am employed by the Missouri Public Service Commission ("Commission") as 13 the Manager of the Procurement Analysis Unit. 14 Q. Have you provided your education background and work experience in this file? 15 Yes. My education background and work experience is included in the Staff's A. Direct Cost of Service Report filed on September 8, 2017. 16 **EXECUTIVE SUMMARY** 17 18 Q. What is the purpose of your rebuttal testimony? 19 A. My rebuttal testimony will rebut the Direct Testimony of Office of Public 20 Counsel (OPC) witness John S. Riley with regard to "consistent treatment of gas storage 21 The Staff continues to support its recommendation in the Cost of Service inventory costs". 22 Report that gas inventories be included in rate base and that the carrying costs on those inventories be included in "base rates" in the general rate case. 23

#### GAS INVENTORY CARRYING COSTS

3

4

5

6

7 8

9

10

11

12 13

14

15

16

17 18

19

20 21

22

23

Q Do you agree with Mr. Riley's contention on page 7, line 7, of his Direct Testimony that "The carrying cost of maintaining gas storage is nothing more than a cost of gas"?

A. No, not entirely. Perhaps a "carrying cost" might be a gas cost when viewed from the perspective of the retail customer, where the entire gas bill might represent, from the customer's point of view, a "gas cost". In other words, the customer might generally characterize various utility bills as being for electric, gas, or water. From that high level, the entire cost of service seems to be a gas cost. A carrying cost represents an amount of funds that Spire Missouri, or any natural gas company for that matter, must use in order to acquire gas to inject in the summer, prior to the time it recovers revenues for those injected volumes. Although inventory carrying costs have been recovered through LAC's PGA clause for approximately 12 years, those costs were not recovered via a Gas Inventory Carrying Cost ("GICC") mechanism before that time, and MGE's inventory carrying costs have never been the subject of a PGA GICC recovery mechanism.

For purposes of a Stipulation and Agreement approved in Case No. GR-2005-0284, special GICC tariffs were authorized in LAC's PGA clause. As proven by several disagreements over the years as to what constitutes a "gas cost", the term "gas costs" itself is not precisely defined in PGA tariffs. LAC and MGE tariffs provide examples of "gas costs". So the inclusion of inventory "carrying costs" in the LAC PGA pursuant to a Stipulation and Agreement did not establish them to be "gas costs".

As I stated in Staff's COS Report, only clear and identifiable "actual gas costs" should be subject to PGA recovery. This means, with rare exceptions, only gas supply, transportation, and

storage, which are invoiced by a supplier and typically acquired upstream of the city-gate, should be recovered through the PGA.

- Q. What do you mean by "rare exceptions"?
- A. Natural gas hedging costs would be a "gas cost" though perhaps not billed by a "gas supplier". In addition, there is a "carrying cost" that is meant to track under/over recoveries in the ACA balances themselves as well as "carrying costs" associated with hedging. Carrying costs on the under/over ACA balances go back to a time when Local Distribution Companies ("LDCs") agreed to greatly reduce the number of periodic PGA filings, and therefore incorporated a symmetrical calculation where the LDC or the customer might actually be due interest.
- Q. Does this mean you disagree with Mr. Riley's assertion on page 7, lines 12 and 13, of his Direct Testimony that "It cannot be reasonably argued that the cost of maintaining natural gas inventories is not a natural gas cost"?
- A. Yes, I disagree. There are many costs that are associated with "maintaining natural gas inventories". For example, any property tax associated with the inventory might be viewed as necessary to maintain the inventory. Expenses related to reservoir studies provide another example that could be argued to be connected to maintaining inventory. Any insurance costs related to the inventory might be characterized as helping to maintain the inventory. Even the salaries of those employees responsible for managing and operating the gas storage fields might be argued to be necessary to "maintain" the inventories. However, none of these are considered gas costs.
- Q. Has OPC ever historically agreed with Staff's position of including carrying costs for gas inventories in rate base?

1

9

10

15

16

21 22 23

25

26

24

2728

2930

3132

A. Yes, and for basically the same reasons that Staff is supporting it in this case. In LAC Case No. GR-2002-356, OPC witness James A. Busch stated the following starting at page 5, lines 16 through 23, and continuing on page 6, lines 1 through 12

Carrying costs for gas inventory are as much a part of doing business as are the pipes that Laclede uses to bring natural gas to its customers. As such, Laclede is given the opportunity to earn a rate of return on the value of the storage that it maintains. Moving these costs to the PGA clause does nothing but lower Laclede's risk profile by guaranteeing recovery of carrying costs through the PGA mechanism while increasing its rate of return. Further, adding this component to the PGA clause will complicate the PGA/ACA process even further by adding another component that will need to be audited on an annual basis. Also, if GICC are added to the PGA mechanism, what other components may end up in the PGA? Laclede has already filed in the past for uncollectibles to be added to the PGA. Could Laclede attempt to put the salaries of its employees in the gas supply function in the PGA? Now that the Laclede Group has formed Laclede Energy Services, a new corporation that will provide gas supply services to the Company, will Laclede attempt to add those costs to the PGA? Public Counsel does not believe that these types of costs should be moved to the PGA clause and that the appropriate manner for their recovery is in a rate case proceeding. ACA audits are complicated enough right now to insure that the Company has only passed along prudently incurred charges to its customers Adding layers of additional information to "wade through" would unnecessarily increase that complexity.

- Q. Based on your experience, do you have suggested guidelines to assist in determining what a "gas cost" is that would typically be recoverable, subject to prudence review, in the PGA?
- A. As I stated above, a cost of gas would include gas supply, transportation, and storage, which are invoiced by a supplier and typically acquired upstream of the city-gate. Natural gas hedging costs would also be included in that definition. Any broad expansion of those guidelines would likely lead to an ever-expanding inclusion of expenses that might be indirectly but perhaps loosely connected to gas costs.
  - Q. What do you mean by an ever-expanding inclusion of expenses?

18 19

20

14

15

16

17

21 22

23 24

In the years subsequent to the GICC going into effect, after 2005, there were Α. various attempts to widen the array of cost items subject to PGA recovery. That included "Line of Credit" ("LOC") fees, gas migration mechanisms, and the "gas cost portion" of bad debts. LOC fees were added to the PGA tariff in 2010. In addition, around that time, LAC began to incorporate a type of "tracker" within a "tracker" to estimate migrating gas losses out of its storage field. That practice was eventually removed pursuant to an ACA proceeding. On July 9, 2008, Laclede filed a proposal with the Commission asking the Commission to allow it to amend its tariffs to use the purchased gas adjustment mechanism to recover the gas cost portion of its bad debts. That proposal was ultimately rejected by the Commission.

- Q. Please explain what you mean by "invoiced by a supplier" and why that is an important qualification for costs which are to be recovered through the PGA/ACA process.
- A. Gas costs that are invoiced by a supplier would have a third party supplier actually providing a commodity or service and billing LAC and MGE for the commodity or service. For example, an interstate pipeline bill MGE and LAC receive for transportation service is a gas cost that is "invoiced by a supplier." That transaction results in a verifiable and auditable invoice. Gas inventory carrying costs are not billed by a gas supplier but are calculated based upon various assumptions, parameters, and guidelines such as what interest rates should the PGA tariff reference and how should those rates be applied to inventory balances.
  - Can you summarize Staff's recommendation? O.
- Yes. The preferred ratemaking treatment for gas inventory carrying costs in these A. proceedings should be to include them in rate base. The expansion of costs recoverable under the PGA can open that mechanism to further complexity and proposals to extend an automatic adjustment clause that was never intended to do more than recover the actual cost of gas.
  - Does this conclude your rebuttal testimony? Q.

A. Yes, it does.

#### BEFORE THE PUBLIC SERVICE COMMISSION

### OF THE STATE OF MISSOURI

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 B/b/a Missouri Gas Energy's Request to Increase Its Revenues for Gas Service	) ) )	Case No. GR-2017-0216
AFFIDAVIT OF I	DAVID	M. SOMMERER

SS.

COMES NOW DAVID M. SOMMERER and on his oath declares that he is of sound mind and lawful age; that he contributed to the foregoing Rebuttal Testimony; and that the same is true and correct according to his best knowledge and belief.

Further the Affiant sayeth not.

STATE OF MISSOURI

COUNTY OF COLE

DAVID M. SOMMERER

**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 \_\_\_\_\_\_\_ day of October, 2017.

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

Notacy Public

1	TABLE OF CONTENTS OF
2	REBUTTAL TESTIMONY OF
3	DAVID M. SOMMERER
4	SPIRE MISSOURI INC. d/b/a SPIRE
5	LACLEDE GAS COMPANY and MISSOURI GAS ENERGY
6	GENERAL RATE CASE
7	CASE NOS. GR-2017-0215 & GR-2017-0216
8	
9	EXECUTIVE SUMMARY 1
10	GAS INVENTORY CARRYING COST2
11	