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PROFESSIONAL CORPORATION

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July 19, 2000

Dale Hardy Roberts  
Secretary/Chief Regulatory Law Judge  
Missouri Public Service Commission  
P.O. Box 360  
Jefferson City, Missouri 65102

**FILED<sup>2</sup>**  
JUL 19 2000  
GR-2001-39  
Missouri Public  
Service Commission

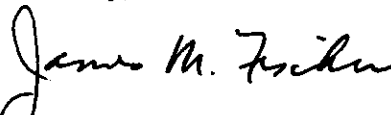
RE: In the Matter of Southern Missouri Gas Company, L.P.'s Purchased Gas Adjustment  
Factors to be reviewed in the 1999-2000 Actual Cost Adjustment

Dear Mr. Roberts:

Enclosed, for filing in the above-referenced matter, are the original and three (3) copies of 7<sup>th</sup> Revised Sheet No. 27 cancelling 6th Revised Sheet No. 27. This revised tariff sheet relates to the Company's Purchased Gas Adjustment Clause and Actual Cost Adjustment factor. The proposed effective date is August 1, 2000. I have also enclosed one set of workpapers supporting the PGA and ACA calculations.

Thank you for your attention to this matter.

Sincerely,

  
James M. Fischer

/jr  
Enclosures

cc: Office of the Public Counsel  
Dana K. Joyce, General Counsel

200100655

FORM NO. 13 P.S.C. MO

No.

1

(original)

Sheet No. 27

7th

(revised)

Cancelling P.S.C. MO

No.

1

(original)

Sheet No. 27

6th

(revised)

Southern Missouri Gas Company, L.P.

Name of Issuing Corporation

For All Communities and Rural Areas  
Receiving Natural Gas Service  
Community, Town or City**PURCHASED GAS ADJUSTMENT (cont.)**

As provided in this Purchased Gas Adjustment Clause, the following adjustment(s) per Ccf will be made to the basic natural gas service schedules:

<u>Schedule</u>	<u>Purchased Gas Cost</u>	<u>Actual Cost Adjustment</u>	<u>Refunds</u>	<u>TOP Factor</u>	<u>Total PGA</u>
GS	\$ .4483	\$ 0.0362	0	0	\$ .4845
LVS	\$ .4483	\$ 0.0362	0	0	\$ .4845

The TOP Factor and the demand or reservation portion of the PGC factor of \$0.0692 per Ccf, as provided in Sheet No. 6 shall also apply to all Ccfs delivered to transportation customers.

DATE OF ISSUE July 18 2000  
month day yearDATE EFFECTIVE August 1 2000  
month day yearISSUE BY Tom M. Taylor  
name of officerPresident  
title8801 S. Yale, Ste. 385, Tulsa, OK 74137  
address

# **Southern Missouri Gas Company, L. P.**

## **PGA CALCULATION**

**0**

### **GAS COST**

Wellhead Price	Volume	Gas Cost	Notes
\$ 3.75	1,815,151	\$ 6,814,192.38	1

### **TRANSPORTATION - WILLIAMS NATURAL GAS**

Demand - -Yearly		\$ 1,051,634.16	2
	\$/MMBtu	Volume	
Commodity	\$ 0.104630	1,815,151	3
TRANSPORTATION TOTAL		\$ 1,241,554.24	4

<b>TOTAL PURCHASED GAS COST FOR SMGC</b>	<b>\$ 8,055,746.62</b>	<b>5</b>
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PGA Total = Purchased Gas Cost / Sales Volume

Purchased Gas Cost	Sales Volume (ccf)	PGA	
\$ 8,055,746.62	17,970,000.00	\$ 0.44829	6

### **NOTES**

- 1 Cost to purchase gas delivered into Williams Pipeline
- 2 Demand Fee Paid to Williams Pipeline from Tariff Rates to become effective Nov. 1, 1999
- 3 Commodity Rates paid to Williams from Tariff Rates to become effective Nov. 1, 1999
- 4 Total Cost of transportation charges paid to Williams
- 5 The sum of purchased gas into the Williams plus transportation through the Williams System
- 6 Per unit rate based on tariff specified volumes.

PGA00

**Williams Demand Charges**

Production Area	Cost	Amount	Monthly Cost
Reservation	5.6118	10000	\$ 56,118.00
Reservation Balancing	0.1604	10000	\$ 1,604.00
GSR	0	10000	\$ -
Total Production Area Monthly Demand			\$ 57,722.00
<b>Total Production Area Yearly Demand ( monthly times 12)</b>			<b>\$ 692,664.00</b>

**Market Area**

Reservation	2.8014	10100	\$ 28,294.14
Reservation Balancing	0.1604	10100	\$ 1,620.04
GSR	0	10100	\$ -
Total Market Area Monthly Demand			\$ 29,914.18
<b>Yearly Market Area Demand Total</b>			<b>\$ 358,970.16</b>

**Total Williams Demand Total Charges** **\$ 1,051,634.16**

Williams Commodity Charges per MMBtu

Gas Price \$ 3.75

Variable Charges

Production Area-Commodity		\$/MMbtu
CMD		0.01240
CMB		0.00040
Fuel @	1.32 %	0.04955
		0.06235
Market Area-Commodity		
ACA		0.00220
CMB		0.00040
CMD		0.00610
GRI		0.00880
Fuel@	0.66 %	0.02478
		0.04228
<b>Total Williams Commodity</b>		<b>0.10463 0.10463</b>