

**FISCHER & DORITY**  
PROFESSIONAL CORPORATION

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October 18, 2000

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

RE: *Southern Missouri Gas Company, L.P.*  
Case No. GR-2001-39

Dear Mr. Roberts:

**FILED<sup>3</sup>**

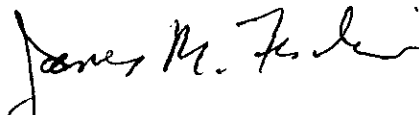
OCT 18 2000

Missouri Public  
Service Commission

Enclosed are the original and six (6) copies of the 8th Revised Sheet No. 27 cancelling 7th Revised Sheet No. 27 for filing in the above-referenced matter. This revised tariff sheet relates to the Company's Purchased Gas Adjustment Clause and Actual Cost Adjustment Clause. Also attached is a copy of the supporting workpapers.

If you have any questions or need additional information, please contact the undersigned, or Tom M. Taylor at Southern Missouri Gas Company.

Sincerely,

  
James M. Fischer

/jr  
Enclosures

cc: Office of the Public Counsel

200100459

FORM NO. 13 P.S.C.

No. 1

(original)

Sheet No. 27

Cancelling P.S.C. MO

No. 1

8th (revised)

(original)

Sheet No. 27

7th (revised)

All Communities and Rural Areas

Southern Missouri Gas Company, L.P.For Receiving Natural Gas Service

Name of Issuing Corporation

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	.6073	.0634	(.0079)	0	.6628
LVS	.6073	.0634	(.0079)	0	.6628

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

DATE OF ISSUE October 18, 2000  
month day yearDATE EFFECTIVE November 2, 2000  
month day yearISSUE BY Tom M. Taylor  
name of officerPresident  
title8801 S. Yale, Ste. 385, Tulsa, OK 74137  
address

**SOUTHERN MISSOURI GAS COMPANY**

**99/00 ACA Balance**

Staff Ending ACA Balance 98/99	\$	1,141,667.00
Last one third of prior ACA Balance	\$	73,119.00
Adjusted ACA Balance 98/99	\$	1,214,786.00
<b>Under Recovery for 99/00</b>	<b>\$</b>	<b>438,362.75</b>
Current ACA Balance	\$	1,653,148.75
If recovered over three (3) year period	\$	551,049.58
Expected Sales Volume CCF		8,696,870.00
ACA per CCF		0.06336

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

**PGA CALCULATION**

**2000**

**GAS COST**

Wellhead Price	Volume	Gas Cost	Notes
\$ 4.6117	887,435	\$ 4,092,583.99	1

**TRANSPORTATION - WILLIAMS NATURAL GAS**

Demand - -Yearly		\$ 1,066,541.76	2
	\$/MMBtu	Volume	
Commodity	\$ 0.137997	887,435	3
TRANSPORTATION TOTAL		\$ 1,189,005.39	4

<b>TOTAL PURCHASED GAS COST FOR SMGC</b>	<b>\$ 5,281,589.37</b>	<b>5</b>
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PGC Total = Purchased Gas Cost / Sales Volume

Purchased Gas Cost	Sales Volume (ccf)	PGC	
\$ 5,281,589.37	8,696,870.00	\$ 0.60730	6

**NOTES**

- 1 Cost to purchase gas delivered into Williams Pipeline
- 2 Demand Fee Paid to Williams Pipeline per Tariff Rates
- 3 Commodity Rates paid to Williams per Tariff Rates
- 4 Total Cost of transportation charges paid to Williams
- 5 The sum of purchased gas plus transportation through the Williams System to SMGC
- 6 Per unit PURCHASED GAS COST (gas plus transportation)

PGA-WINTER2000

**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
GRL	0.1230	10100	\$ 1,242.30
Total Market Area Monthly Demand			\$ 31,156.48
<b>Yearly Market Area Demand Total</b>			<b>\$ 373,877.76</b>

**Total Williams Demand Total Charges** **\$ 1,066,541.76**

Williams Commodity Charges per MMBtu

Gas Price **4.6117**

Variable Charges

Production Area-Commodity		\$/MMbtu
CMD		0.01240
CMB		0.00040
Fuel @	1.35 %	0.06226
		0.07506
<b>Market Area-Commodity</b>		
ACA		0.00220
CMB		0.00040
CMD		0.00610
GRI		0.00720
Fuel@	1.02 %	0.04704
		0.06294
<b>Total Williams Commodity</b>		<b>0.13800</b> <b>0.13800</b>

PGAWINTER2000

# **SMGC REFUND CALCULATION SCHEDULE**

Williams Refund                      1/1/00                      **\$ 62,345.17**

Interest From refund date to December 1, 2000

	WSJ Rate	Rate less 2%	Interest	
Jan	8.50%	6.50%	\$ 337.70	\$ 62,682.87
Feb	8.73%	6.73%	\$ 351.55	\$ 63,034.42
Mar	8.83%	6.83%	\$ 358.77	\$ 63,393.19
Apr	9.00%	7.00%	\$ 369.79	\$ 63,762.98
May	9.24%	7.24%	\$ 384.70	\$ 64,147.69
June	9.50%	7.50%	\$ 400.92	\$ 64,548.61
July	9.50%	7.50%	\$ 403.43	\$ 64,952.04
Aug	9.50%	7.50%	\$ 405.95	\$ 65,357.99
Sept	9.50%	7.50%	\$ 408.49	\$ 65,766.48
Oct	9.50%	7.50%	\$ 411.04	\$ 66,177.52
Nov	9.50%	7.50%	\$ 413.61	\$ 66,591.13

\$ 4,245.96

REFUND                      VOLUME                      BALANCE  
MONTHS                      \$ 66,591.13

## **0.079 Refund**

					Interest	Balance
\$ 66,591.13	Dec	7.50%	106,762	\$ 0.0790	8,434.20	\$ 416.19    58,573.12
58,573.12	Jan	7.50%	178,001	\$ 0.0790	14,062.08	\$ 366.08    44,877.13
44,877.13	Feb	7.50%	111,951	\$ 0.0790	8,844.13	\$ 280.48    36,313.48
36,313.48	Mar	7.50%	131,017	\$ 0.0790	10,350.34	\$ 226.96    26,190.10
26,190.10	Apr	7.50%	79,276	\$ 0.0790	6,262.80	\$ 163.69    20,090.98
20,090.98	May	7.50%	44,345	\$ 0.0790	3,503.26	\$ 125.57    16,713.29
16,713.29	June	7.50%	34,089	\$ 0.0790	2,693.03	\$ 104.46    14,124.72
14,124.72	July	7.50%	27,475	\$ 0.0790	2,170.53	\$ 88.28    12,042.47
12,042.47	Aug	7.50%	27,721	\$ 0.0790	2,189.96	\$ 75.27    9,927.78
9,927.78	Sept	7.50%	24,975	\$ 0.0790	1,973.03	\$ 62.05    8,016.81
8,016.81	Oct	7.50%	37,256	\$ 0.0790	2,943.22	\$ 50.11    5,123.69
5,123.69	Nov	7.50%	66,819	\$ 0.0790	5,278.70	\$ 32.02    (122.99)

**869,687                      68,705.27    \$ 1,991.15**