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October 15, 1998

*FILED*  
*RECEIVED*

OCT 15 1999

*Records*  
*Public Service Commission*

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*Missouri Public*  
*Service Commission*

Dale Hardy Roberts  
Secretary/Chief Regulatory Law Judge  
Missouri Public Service Commission  
P.O. Box 3660  
Jefferson City, Missouri 65102

RE: Southern Missouri Gas Company, L.P.

GR-2000-288

Dear Mr. Roberts:

Enclosed are the original and six (6) copies of 6th Revised Sheet No. 27 cancelling 5th Revised Sheet No. 27 of Southern Missouri Gas Company, L.P. for filing in the above-referenced matter. This revised tariff sheet relates to the Company's Purchased Gas Adjustment Clause and Actual Cost Adjustment factor. The proposed effective date is November 1, 1999. 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*  
James M. Fischer

/jr  
Enclosures

cc: Office of the Public Counsel

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FORM NO. 13 P.S.C. MO No. 1(original)  
6th (revised)

Sheet No. 27

Cancelling P.S.C. MO No. 1(original)  
5th (revised)

Sheet No. 27

Southern Missouri Gas Company, L.P.  
Name of Issuing CorporationFor 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	\$ .3263	\$ 0.0362	0	0	\$ .3625
LVS	\$ .3263	\$ 0.0362	0	0	\$ .3625

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 October 15, 1999  
month day yearDATE EFFECTIVE November 1, 1999  
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.****ACA FILING****Oct-99****NOTES**

Undercovered transportation cost to be recovered over a three period	\$219,357	\$ 73,119	1
Staff Adjustments		\$ 133,409	2
Uncollected Gas Cost from September 1997 to Aug-98		\$ 786,168	3
less \$ 241,187		\$ 544,981	4
Uncollected Gas Cost from September 1998 to Aug 99		\$ 166,492	5
Total Amount to be recovered this period ACA		\$ 651,183	6
ACA per unit adjustment (Amount divided by 17,970,000)	\$/ccf	0.03624	7

**NOTES**

- 1 Per Stipulation Agreement between Staff and SMGC effective Nov 1998
- 2 Staff recommend action concerning WNG refunds
- 3 Staff Ending ACA Balance
- 4 Reduction due to SMGC/Staff Agreement to recover certain cost over three year period
- 5 Net uncollected gas cost increase from Sept 98 to Aug 99
- 6 Total Amount to be collected this ACA period
- 7 Per Unit volume ACA rate of collection for period

**Southern Missouri Gas Company, L. P.****PGA CALCULATION****99****GAS COST**

Wellhead Price	Volume	Gas Cost	Notes
\$ 2.57	1,815,151	\$ 4,664,938.07	1

**TRANSPORTATION - WILLIAMS NATURAL GAS**

Demand - -Yearly		\$ 1,051,634.16	2
Commodity	\$/MMBtu Volume	\$ 147,364.85	3
	\$ 0.081186 1,815,151		
TRANSPORTATION TOTAL		\$ 1,198,999.01	4

**TOTAL PURCHASED GAS COST FOR SMGC****\$ 5,863,937.08 5****PGA Total = Purchased Gas Cost / Sales Volume**

Purchased Gas Cost	Sales Volume (ccf)
\$ 5,863,937.08	17,970,000.00

PGA	
\$ 0.32632	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.

PGA99

**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
Total Production Area Yearly Demand ( monthly times 12)			\$ 692,664.00

**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
Yearly Market Area Demand Total			\$ 358,970.16

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

**Williams Commodity Charges** per MMBtu  
**Gas Price** 2.57

**Variable Charges**

Production Area-Commodity		\$/MMbtu
CMD		0.01240
CMB		0.00040
Fuel @ 1.32 %		0.03392
		0.04672

**Market Area-Commodity**

ACA		0.00220
CMB		0.00040
CMD		0.00610
GRI		0.00880
Fuel@ 0.66 %		0.01696
		0.03446
<b>Total Williams Commodity</b>		<b>0.08119</b>
		0.08119

Pga99