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October 22, 1998

Mr. Gordon Persinger
Acting Executive Secretary
Missouri Public Service Commission
P. O. Box 360
Jefferson City, Missouri 65102

FILED
OCT 22 1998
Missouri Public
Service Commission

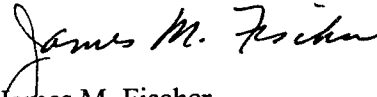
RE: Southern Missouri Gas Company, L.P.
Tariff Filing No. _____
Case No. GR 99-178

Dear Mr. Persinger:

Enclosed are the original and three (3) copies of 5th Revised Sheet No. 27 cancelling 4th 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, 1998. 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

9900325

FORM NO. 13 P.S.C. MO No. 1Cancelling P.S.C. MO No. 15th (original)
(revised)
4th (original)
(revised)

Sheet No. 27

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	\$.2902	\$ 0.0242	0	0	\$.3144
LVS	\$.2902	\$ 0.0242	0	0	\$.3144

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 22, 1998
month day yearDATE EFFECTIVE November 1, 1998
month day yearISSUE BY Tom M. Taylor
name of officerPresident
title8801 S. Yale, Ste. 385, Tulsa, OK 74137
address

ACA FILING			
Undercovered Gas Cost from previous to be recovered over 3 years			\$ 73,119
Uncollected Gas Cost from September 1, 1987 to Aug-98			\$ 362,488
Total Amount to be recovered in this period ACA			\$ 435,607
ACA per unit adjustment (Amount divided by 17,970,000)			0.02424 \$/ccf

Williams Demand Charges				
Production Area		Cost	Amount	Monthly Cost
Reservation		5.8834	10000	\$ 58,834.00
Reservation Balancing		0.1630	10000	\$ 1,630.00
GSR		0.1711	10000	\$ 1,711.00
Total Production Area Monthly Demand				\$ 60,175.00
Total Production Area Yearly Demand (monthly times 12)				\$ 722,100.00
Market Area				
Reservation		2.8417	10100	\$ 28,701.17
Reservation Balancing		0.1630	10100	\$ 1,646.30
GSR		0.1711	10100	\$ 1,728.11
Total Market Area Monthly Demand				\$ 32,075.58
Yearly Market Area Demand Total				\$ 384,906.96
Total Williams Demand Total Charges				\$ 1,107,006.96
Williams Commodity Charges				
Gas Price		per MMBtu		
2.18				
Variable Charges				
Production Area-Commodity			\$/MMBtu	
CMD			0.01240	
CMB			0.00040	
Fuel @ 1.64 %			0.03575	
			0.04855	
Market Area-Commodity				
ACA			0.00220	
CMB			0.00040	
CMD			0.00610	
GRI			0.00880	
Fuel@ 0.77 %			0.01679	
			0.03429	
Total Williams Commodity			0.08284 0.08284	

		PGA CALCULATION			
GAS COST					
		Wellhead Price	Volume		Gas Cost
		\$ 2.18	1,815,151		\$ 3,957,029.18
		TRANSPORTATION - WILLIAMS NATURAL GAS			
		Demand -- Yearly			\$ 1,107,006.98
			\$/MMBtu	Volume	
		Commodity	\$ 0.082838	1,815,151	\$ 150,363.48
		TRANSPORTATION TOTAL			\$ 1,257,370.44
		TOTAL PURCHASED GAS COST FOR SMGC			\$ 5,214,399.62
		PGA Total = Purchased Gas Cost / Sales Volume			
		Purchased Gas Cost	Sales Volume (ccf)		PGA
		\$ 5,214,399.62	17,970,000.00		\$ 0.29017