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Public Service Commission

December 18, 2002

### VIA FEDERAL EXPRESS

Mr. Dale Hardy Roberts Secretary/Chief Regulatory Law Judge Missouri Public Service Commission 200 Madison, Suite 220 Jefferson City, MO 65101

Dear Mr. Roberts:

Enclosed for filing are an original and three copies of a PGA filing for Atmos Energy Corporation (Company). This filing reflects changes in the Company's RPGA factor for Area B, Area K and Area S and will increase annualized revenues by approximately \$1,827,677 in **Area S** (Old Southeast Missouri District), \$420,193 in **Area K** (Old Kirksville District) and \$204,277 in **Area B** (Old Butler District) (schedules attached). The changes in the factors are reflected on the "Adjustment Statement", 2<sup>nd</sup> Revised Sheet No. 149 which cancels 1<sup>st</sup> Revised Sheet No. 149 for Area S, 2<sup>nd</sup> Revised Sheet No. 81 which cancels 1<sup>st</sup> Revised Sheet No. 81 for Area K, and 2<sup>nd</sup> Revised Sheet No. 37 which cancels 1<sup>st</sup> Revised Sheet No. 37 for Area B..

The tariff sheet bears an issue date of December 18, 2002, and an effective date of January 1, 2003. An early review and approval would be greatly appreciated.

Sincerely,

Bobby J. Cline Manager, Rate Administration

Enclosures

pc: Office of Public Counsel Patricia Childers

381 Riverside Drive, Suite 440 Franklin, TN 37064-8934 (615) 595-7700 FAX: (615) 794-4197 ł

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P. S. C. MO. No. \_1

CANCELLING P. S. C. MO. No.

2<sup>nd</sup> REVISED SHEET NO. 37

1st REVISED SHEET NO. 37

#### ATMOS ENERGY CORPORATION

ADJUSTMENT STATEMENT As provided in this Purchased Gas Adjustment Clause, the following adjustments per CCF by customer classification will be made to the Company's rate schedules:								
ustomer Classification	<u>RPGA</u>	Regular <u>TOP</u>	Court- Ordered <u>TOP</u>	Regular Transition <u>Cost</u>	Pre-March 1996 Transition <u>Cost</u>	ACA	<u>Refund</u>	<u>Total PG</u>
<u>rea B</u> LD BUTLER DISTRICT: ( irm Sales iterruptible Sales ransportation	A) \$0.52337 \$0.46921 N/A	\$0.00000 \$0.00000 \$0.00000	\$0.00000 \$0.00000 \$0.00000	\$0.00000 \$0.00000 \$0.00000	\$0.00000 \$0.00000 \$0.00000	(\$0.05540) (\$0.03800) N/A	\$0.00060 \$0.00250 N/A	\$0.4685 \$0.4337 \$0.0000
rea K DD KIRKSVILLE DISTRICT: ( irm Sales iterruptible Sales ransportation	(B) \$0.64103 \$0.48230 N/A	\$0.00000 \$0.00000 \$0.00000	\$0.00000 \$0.00000 \$0.00000	\$0.00000 \$0.00000 \$0.00000	\$0.00000 \$0.00000 \$0.00000	(\$0.04410) (\$0.03470) N/A	\$0.00440 \$0.00470 N/A	\$0.6013 \$0.4523 \$0.0000
trea S DLD SEMO DISTRICT: ( irm Sales nterruptible Sales iransportation	(C) \$0.60864 \$0.48481 N/A	\$0.00000 \$0.00000 \$0.00000	\$0.00000 \$0.00000 \$0.00000	\$0.00000 \$0.00000 (\$0.00052)	\$0.00000 \$0.00000 \$0.00000	(\$0.02850) (\$0.10820) N/A	\$0.00250 \$0.00140 N/A	\$0.5826 \$0.3780 (\$0.0005

DATE OF ISSUE \_\_\_\_December 18, 2002

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DATE EFFECTIVE \_\_\_\_\_ January 1, 2003

ISSUED BY <u>Particia D. Childers</u> Name of Officer Vice President-Rates and Regulatory Affairs

Franklin, TN Address

P. S. C. MO. No. 1

CANCELLING P. S. C. MO. No.

2<sup>nd</sup> REVISED SHEET NO. 81

1st REVISED SHEET NO. 81

### ATMOS ENERGY CORPORATION

FOR Area K

COMMUNUNITY, TOWN OR CITY

## PURCHASED GAS ADJUSTMENT CLAUSE (CONT'D)

### ADJUSTMENT STATEMENT

As provided in this Purchased Gas Adjustment Clause, the following adjustments per CCF by customer classification will be made to the Company's rate schedules:

Customer Classification	<u>RPGA</u>	Regular <u>TOP</u>	Court- Ordered <u>TOP</u>	Regular Transition <u>Cost</u>	Pre-March 1996 Transition <u>Cost</u>	ACA	<u>Refund</u>	Total PGA
<u>Area B</u> OLD BUTLER DISTRICT:	(A)							
Firm Sales	\$0.52337	\$0,00000	\$0.00000	\$0.00000	\$0.00000	(\$0.05540)	\$0.00060	\$0.46857
Interruptible Sales	\$0.46921	\$0.00000	\$0.00000	\$0.00000	\$0.00000	(\$0.03800)	\$0.00250	\$0.43371
Transportation	N/A	\$0.00000	\$0.00000	\$0.00000	\$0.00000	N/A	N/A	\$0.00000
<u>Area K</u> OLD KIRKSVILLE DISTRICT: Firm Sales Interruptible Sales	(B) \$0.64103 \$0.48230 N/A	\$0.00000 \$0.00000 \$0.00000	\$0.00000 \$0.00000 \$0.00000	\$0.00000 \$0.00000 \$0.00000	\$0.00000 \$0.00000 \$0.00000	(\$0.04410) (\$0.03470) N/A	\$0.00440 \$0.00470 N/A	\$0.60133 \$0.45230 \$0.00000
Transportation		\$0.00000	<b>\$0.00000</b>	<b>40.00000</b>	<b>\$0.0000</b>	NVA.	n/A	<b>40.0000</b>
OLD SEMO DISTRICT: Firm Sales Interruptible Sales Transportation	(C) \$0.60864 \$0.48481 N/A	\$0.00000 \$0.00000 \$0.00000	\$0.00000 \$0.00000 \$0.00000	\$0.00000 \$0.00000 (\$0.00052)	\$0.00000 \$0.00000 \$0.00000	(\$0.02850) (\$0.10820) N/A	\$0.00250 \$0.00140 N/A	\$0.58264 \$0.37801 (\$0.00052)

DATE OF ISSUE \_\_\_\_\_ December 18, 2002

DATE EFFECTIVE \_\_\_\_\_ January 1, 2003

ISSUED BY Particia D. Childers Name of Officer Vice President-Rates and Regulatory Affairs

Franklin, TN Address .

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P. S. C. MO. No. 1

CANCELLING P. S. C. MO. No.

2<sup>rd</sup> REVISED SHEET NO. 149

1<sup>st</sup> REVISED SHEET NO. 149

### ATMOS ENERGY CORPORATION

FOR <u>Area S</u>

COMMUNUNITY, TOWN OR CITY

		<u>AD.</u>	JUSTMENT S	TATEMENT				
s provided in this Purchased G ustomer classification will be m				ents per CCF b	у			
ustomer Classification	<u>RPGA</u>	Regular <u>TOP</u>	Court- Ordered <u>TOP</u>	Regular Transition <u>Cost</u>	Pre-March 1996 Transition <u>Cost</u>	ACA	Refund	Total PGA
I <u>rea B</u> DLD BUTLER DISTRICT: (A irm Sales hterruptible Sales ransportation	<sup>()</sup> \$0.52337 \$0.46921 N/A	\$0.00000 \$0.00000 \$0.00000	\$0.00000 \$0.00000 \$0.00000	\$0.00000 \$0.00000 \$0.00000	\$0.00000 \$0.00000 \$0.00000	(\$0.05540) (\$0.03800) N/A	\$0.00060 \$0.00250 N/A	\$0.46857 \$0.43371 \$0.00000
<b>Trea K</b> DLD KIRKSVILLE DISTRICT: (E Tirm Sales Interruptible Sales Transportation	3) \$0.64103 \$0.48230 N/A	\$0.00000 \$0.00000 \$0.00000	\$0.00000 \$0.00000 \$0.00000	\$0.00000 \$0.00000 \$0.00000	\$0.00000 \$0.00000 \$0.00000	(\$0.04410) (\$0.03470) N/A	\$0.00440 \$0.00470 N/A	\$0.60133 \$0.45230 \$0.00000
Area S DLD SEMO DISTRICT: ( Firm Sales Interruptible Sales Transportation	C) \$0.60864 \$0.48481 N/A	\$0.00000 \$0.00000 \$0.00000	\$0.00000 \$0.00000 \$0.00000	\$0.00000 \$0.00000 (\$0.00052)	\$0.00000 \$0.00000 \$0.00000	(\$0.02850) (\$0.10820) N/A	\$0.00250 \$0.00140 N/A	\$0.58264 \$0.37801 (\$0.00052

ISSUED BY <u>Particia D. Childers</u> Name of Officer Vice President-Rates and Regulatory Affairs Title

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Franklin, TN Address

# Atmos Energy Corporation PGA Filing Effective January 1, 2003 Calculation of Annualized Increase/(Decrease) in Customer Billings

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	Area S - Old Southeast Missouri District					
Description	Firm	Interruptible	Transportation			
Total PGA Rate per Ccf:						
2 <sup>nd</sup> Revised Sheet 149	\$0.58264	\$0.37801	(\$0.00052)			
1 <sup>st</sup> Revised Sheet 149	\$0.52746	\$0.32130	(\$0.00052)			
Increase/(Decrease)	\$0.05518	\$0.05671	\$0.00000			
Annual Ccf Usage	29,251,813	3,765,855	24,409,287			
Annualized Increase/(Decrease)	\$1,614,115	\$213,562	\$0			
Total District	\$1,827,677					

	Area K	- Old Kirksville	District
	Firm	Interruptible	Transportation
Total PGA Rate per Ccf:	** <del>*</del>		
2 <sup>nd</sup> Revised Sheet 81	\$0.60133	\$0.45230	\$0.00000
1 <sup>st</sup> Revised Sheet 81	\$0.54598	\$0.39782	\$0.00000
Increase/(Decrease)	\$0.05535	\$0.05448	\$0.00000
Annual Ccf Usage	6,056,027	1,560,051	2,348,097
Annualized Increase/(Decrease)	\$335,201	\$84,992	\$0
Total District	\$420,193		

	Area	B - Old Butler	District
	Firm	Interruptible	Transportation
Total PGA Rate per Ccf:			
2 <sup>nd</sup> Revised Sheet 37	\$0.46857	\$0.43371	\$0.00000
1 <sup>st</sup> Revised Sheet 37	\$0.41322	\$0.37761	\$0.00000
Increase/(Decrease)	\$0.05535	\$0.05610	\$0.00000
Annual Ccf Usage	3,285,890	399,348	206,521
Annualized Increase/(Decrease)	\$181,874	\$22,403	\$0
Total District	\$204,277		

## Atmos Energy Corporation RPGA History

	Area S	- Old Southe	ast Missouri District			
Revision Ef	fective	Firm	Interruptible			
RPGA History	- Sheet 149			Winter 2003 - Winter	er 2002/2003	
2 <sup>nd</sup>	1/1/03	\$0.58264	\$0.37801	_	Firm	Interruptible
-	11/1/02 11/1/01	\$0.52746 \$0.43643	\$0.32130 \$0.32162	2nd vs.1st 1st vs. Original	\$0.05518 \$0.09103	\$0.05671 (\$0.00032)

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	Area K - Old Ki	rksville District		•	
Revision Effective	Firm	Interruptible			
RPGA History - Sheet 81			Winter 2003 - Winter	er 2002/2003	
2 <sup>nd</sup> 1/1/03	\$0.60133	\$0.45230	_	Firm	Interruptible
1 <sup>st</sup> 11/1/02	\$0.54598	\$0.39782	2nd vs.1st	\$0.05535	\$0.05448
Original 11/1/01	\$0.33272	\$0.27037	1st vs. Original	\$0.21326	\$0.12745

	Area B - Old I	Butler District			
Revision Effective	Firm	Interruptible			
RPGA History - Sheet 37			Winter 2003 - Winter	er 2002/2003	
2 <sup>nd</sup> 1/1/03	\$0.46857	\$0.43371		Firm	Interruptible
1 <sup>st</sup> 11/1/02	\$0.41322	\$0.37761	2nd vs.1st	\$0.05535	\$0.05610
Original 11/1/01	\$0.25183	\$0.25547	1st vs. Original	\$0.16139	\$0.12214

## Atmos Energy Corporation Calculation of RPGA Factors Effective January 1, 2003

Line		ARA Southeas	<b>EA S</b> t Missouri	ARE Kirks		ARE Bu	<b>A B</b> tler
No.		Firm	Interruptible	Firm	Interruptible	Firm	Interruptible
1 2	Calculation of Demand RPGA: Annual Demand Cost	\$4,642,923	\$96,777	\$1,203,328	\$46,492	\$217,424	\$3,022
3	Estimated Annual Ccf Sales	31,879,761	4,437,887	6,759,279	2,409,270	3,601,273	486,585
4	Demand RPGA	\$0.14564	\$0.02181	\$0.17803	\$0.01930	\$0.06037	\$0.00621
5 6	Calculation of Commodity RPGA: Commodity Cost for Winter Period	\$9,624,252	\$961,926	\$2,039,103	\$559,383	\$1,105,843	\$107,672
7	Estimated Ccf Sales for Winter Period	23,599,254	2,367,599	5,002,145	1,369,288	2,712,734	264,617
8	Commodity RPGA	\$0.40782	\$0.40629	\$0.40765	\$0.40852	\$0.40765	\$0.40690
9	Commodity Cap RPGA	\$0.46300	\$0.46300	\$0.46300	\$0.46300	\$0.46300	\$0.46300
10	Higher of Line 8 or 9	\$0.46300	\$0.46300	\$0.46300	\$0.46300	\$0.46300	\$0.46300
11	Total RPGA	\$0.60864	\$0.48481	\$0.64103	\$0.48230	\$0.52337	\$0.46921

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## Atmos Energy Corpoartion PGA Limits on Commodity Cost For January 1, 2003 through March 31, 2003

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	(1) December Commodity <u>Gas Cost Per Ccf</u>	(2) Average of Single Highest ACA Cost and Overall Weighted Average ACA Cost	(3) Higher of <u>(1) or (2)</u>	(4) Commodity <u>PGA</u>	(5) RPGA <u>Higher of (3) or (4)</u>
Southeast Missouri (AF	•				
Firm	0.46300	0.58460	0.58460	0.40782	0.58460
Interruptible	0.46300	0.52757	0.52757	0.40629	0.52757
Kirksville (AREA K)					
Firm	0.46300	0.48619	0.48619	0.40765	0.48619
Interruptible	0.46300	0.44124	0.46300	0.40852	0.46300
Butler (AREA B)					
Firm	0,46300	0.58133	0.58133	0.40765	0.58133
Interruptible	0.46300	0.56810	0.56810	0.40690	0.56810

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### Atmos Energy Corporation Summary of Commodity Costs And Mcf For 1999, 2000 and 2001 Winter Periods

Month	Year	SEMO-F \$	SEMO-1\$	Kirksville-F \$	Kirksville-I \$	Butler-F \$	Butler-I \$
November	1999	729,466.54	130,405.65	147,536.60	70,606.24	77,250.45	13,211.10
December	1999	1,292,781.42	80,687.75	256,741.62	88,246.36	163,451.31	14,255,14
January	2000	1,849,568.14	79,421.06	347,448.37	73,479.53	211,019.56	10,219.2
February	2000	1 334,183.84	25,068.82	264,486.71	54,750.65	153,444.24	4,861.3
March	2000	913,190.08	14,588.24	192,147.08	54,265.92	108,667.32	7,347.3
	Vinter Period	6,119,190.02	330,171.52	1,208,360.38	341,348.70	713,832.88	49,894.1
November	2000	1,715,013.06	335,517.98	470,980.91	129,327.30	252,813.85	48,373.5
December	2000	5,652,735.03	279,592.92	928,311.07	143,295.06	620,641.20	42,861.7
January	2001	7,033,152.75	420,828.72	746,889.62	351,064.23	704,348.34	44,660.5
February	2001	2,647,867.90	195,959.99	676,17 <b>1.07</b>	108,014.52	388,913.73	39,522.3
March	2001	2,038,161.12	168,362.28	544,782.27	26,217.80	260,093.86	5,931,7
Total 00-01	Minter Period	19,086,929.86	1,400,261.89	3,367,134.94	757,918.91	2,226,810.98	<u>181,349.8</u>
November	2001	882,220.36	279,731.34	152,886.75	80,489.23	100,185.02	18,771.7
December	2001	1,527,364.92	209,711.44	375,764.90	109,792.26	200,484.78	19,819.8
January	2002	2,175,164.85	140,001.82	429,412.87	72,628.32	259,092.45	22,318.3
February	2002	1,881,704.49	141,653.48	356,777.58	41,412.90	207,163.85	20,950.3
March	2002	1,540,675.68	134,649.74	353,495.85	57,523.41	190,936.46	18,200.5
Total 01-02	Winter Period	8,007,130.30	905,747.82	1,668,337.95	361,846.12	957,862.56	100,060.9
Total Cost for	3 Periode	33,213,250.18	2,636,181.23	6,243,833.27	1,461,113.73	3,898,506.42	331,304.9

Month/Year		SEMO-F Mcf	SEMO-I Mcf	Kirksville-F Mcf	Kirksville-I Mcf	Butler-F Mcf	Butler-I Mcf
	1000	400 403	55,456	39.651	27,354	19,829	4,905
November	1999	182,493	54,215	86,533	39,429	43,877	6,024
December	1999	390,806	•		39,059	71,419	6,434
January	2000	629,705	62,181	135,127		69,319	6,133
February	2000	665,583	62,845	127,298	39,321	41,737	5,79
March	2000	380,015	46,380	76,948	33,168		29,28
Total 99-00	Winter Period	2,248,602	281,078	465,557	178,330	246,181	29,20
November	2000	220.985	43,233	59,219	16,261	28,475	5,44
	2000	638,225	31,568	134,189	20,714	72,340	4,99
December		844,725	50,544	169,930	79.873	91,955	5,83
January	2001		43,765	137.840	22,019	75,109	7,63
February	2001	591,365	43,765	104,093	5,010	57,866	1,32
March	2001	431,128	204,723	605,270	143,876	325,745	25,22
Total 00-01	Winter Period	2,726,428	204,723	000,210	140,070	020,140	
November	2001	194,765	61,756	38,059	20,037	21,143	3,96
December	2001	317,310	43,568	67,879	19,833	38,573	3,81
January	2002	614,746	39,567	120,677	20,411	67,474	5,81
February	2002	485,119	36,519	102,172	11,860	60,051	6,07
March	2002	492,807	43,070	101,030	16,440	54,654	5,21
	Winter Period	2,104,747	224,479	429,816	88,580	. 241,895	24,87
Total 01-02	Winter Colloc	2, , , , , , , , , , , , , , , , , , ,		·····			
Total Mcf for 3 Periods		7,079,776	710,280	1,500,644	410,786	813,820	79,38
Average Cos	•						
1999 - 2000 Winter Period		2.7213	1.1747	2.5955	1.9141	2.8996	1.703
2000 - 2001 Winter Period		7.0007	6.8398	5.5630	5.2679	6.8361	7.188
2000 - 2001 Winter Period		3.8043	4.0349	3.8815	4.0850	3.9598	4.023
3 Year Weighted Avg.		4,6913	3.7115	4.1608	3.5569	4.7904	4,173
Highest of 3 Years		7.0007	6.8398	5,5630	5.2679	6.8361	7.18
Average of H	•					E 8400	5.68
3 Year Weighted Avg.		5.8460	5.2757	4.8619	4.4124	5.8133	5.66

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