

October 14, 2004

#### FEDERAL EXPRESS

(615) 595-7700

FAX: (615) 794-4197

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 Areas B, K and S and will increase annualized revenues by approximately \$2,455,630 in Area S, decrease revenues by (\$415,851) in Area K and (\$171,537) in Area B (schedules attached). The changes in the factors are reflected on the "Adjustment Statement", 6<sup>th</sup> Revised Sheet No. 149 which cancels 5<sup>th</sup> Revised Sheet No. 149 for Area S, 6<sup>th</sup> Revised Sheet No. 81 which cancels 5<sup>th</sup> Revised Sheet No. 81 for Area K, and 6<sup>th</sup> Revised Sheet No. 37 which cancels 5<sup>th</sup> Revised Sheet No. 37 for Area B.

The tariff sheet bears an issue date of October 14, 2004, and an effective date of November 1, 2004. An early review and approval would be greatly appreciated.

Sincerely,

Judy Dunlap

Rate Analyst, Rate Administration

Enclosures

pc:

Office of Public Counsel

Patricia Childers

6th REVISED SHEET NO. 37

CANCELLING P. S. C. MO. No.

\_5th REVISED SHEET NO. 37

#### ATMOS ENERGY CORPORATION

FOR Area B

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	RPGA	Regular IOP	Court- Ordered TOP	Regular Transition	Pre-March 1996 Transition	464	Defined	T-4-1 D0 4
	PLAN	.100	102	Cost	Cost	ACA	Refund	Total PGA
Area B OLD BUTLER DISTRICT: Firm Sales	CO 74400	60.0000		•• •••	•• •••			
	\$0.74429	\$0.00000	\$0.00000	\$0.00000	\$0.00000	(\$0.07140)	\$0.00000	\$0.67289
Interruptible Sales	\$0.70717	\$0.00000	\$0.00000	\$0.00000	\$0.00000	(\$0.05960)	\$0.00000	\$0.64757
Transportation	N/A	\$0.00000	\$0.00000	\$0.00000	\$0.00000	N/A	N/A	\$0.00000
Area K OLD KIRKSVILLE DISTRICT: Firm Sales Interruptible Sales Transportation	\$0.83120 \$0.67143 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	(\$0.11170) (\$0.13860) N/A	\$0.00000 \$0.00000 N/A	\$0.71950 \$0.53283 \$0.00000
Area S OLD SEMO DISTRICT: Firm Sales Interruptible Sales Transportation	\$0.89689 \$0.77187 (\$0.00018)	\$0.00000 \$0.00000 \$0.00000	\$0.00000 \$0.00000 \$0.00000	\$0.00000 \$0.00000 \$0.00000	\$0.00000 \$0.00000 \$0.00000	(\$0.06800) \$0.05140 <b>N</b> /A	\$0.00000 \$0.00000 N/A	\$0.82889 \$0.82327 (\$0.00018)

DATE OF ISSUE \_\_\_October 14, 2004

DATE EFFECTIVE November 1, 2004

6th REVISED SHEET NO. 81

CANCELLING P. S. C. MO. No.

5th REVISED SHEET NO. 81

ATMOS ENERGY CORPORATION

FOR Area K

COMMUNITY, 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	RPGA	Regular TOP	Court- Ordered TOP	Regular Transition Cost	Pre-March 1996 Transition Cost	ACA	Refund	Total PGA
	121.213	101	100	COSL	7034	<u>~~</u>	KEIMIU	TULALPUM
Area B OLD BUTLER DISTRICT:								
Firm Sales	\$0.74429	\$0.00000	\$0.00000	\$0.00000	\$0.00000	(\$0.07140)	\$0.00000	S0.67289
Interruptible Sales	\$0.70717	\$0.00000	\$0.00000	\$0.00000	\$0.00000	(\$0.05960)	\$0,00000	\$0.64757
Transportation	N/A	\$0.00000	\$0.00000	\$0.00000	\$0.00000	N/A	N/A	\$0.00000
Area K OLD KIRKSVILLE DISTRICT:								
Firm Sales	\$0.83120	\$0.00000	\$0.00000	\$0.00000	\$0.00000	(\$0.11170)	\$0.00000	\$0.71950
Interruptible Sales	\$0.67143	\$0.00000	\$0.00000	\$0.00000	\$0.00000	(SO.13860)	\$0.00000	\$0.53283
Transportation	N/A	\$0.00000	\$0.00000	\$0.00000	\$0.00000	N/A	N/A	\$0.00000
Area S OLD SEMO DISTRICT:								
Firm Sales	\$0.89689	\$0.00000	\$0.00000	\$0.00000	\$0.00000	(\$0.06800)	\$0.00000	\$0.82889
interruptible Sales	\$0.77187	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.05140	\$0.00000	S0.82327
Transportation	(\$0.00018)	\$0.00000	\$0.00000	\$0.00000	\$0.00000	N/A	N/A	(\$0.00018)

DATE OF ISSUE October 14, 2004

DATE EFFECTIVE November 1, 2004

CANCELLING P. S. C. MO. No.

5th REVISED SHEET NO. 149

ATMOS ENERGY CORPORATION

FOR Area S

COMMUNITY, 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	RPGA	Regular TOP	Court- Ordered TOP	Regular Transition <u>Cost</u>	Pre-March 1996 Transition <u>Cost</u>	ACA	Refund	Total PGA
Area B OLD BUTLER DISTRICT: Firm Sales Interruptible Sales Transportation	\$0.74429	\$0.00000	\$0.00000	\$0.00000	\$0.00000	(\$0.07140)	\$0.00000	\$0.67289
	\$0.70717	\$0.00000	\$0.00000	\$0.00000	\$0.00000	(\$0.05960)	\$0.00000	\$0.64757
	N/A	\$0.00000	\$0.00000	\$0.00000	\$0.00000	N/A	N/A	\$0.00000
Area K OLD KIRKSVILLE DISTRICT: Firm Sales Interruptible Sales Transportation	\$0.83120	\$0.00000	\$0.00000	\$0.00000	\$0.00000	(\$0.11170)	\$0.00000	\$0.71950
	\$0.67143	\$0.00000	\$0.00000	\$0.00000	\$0.00000	(\$0.13860)	\$0.00000	\$0.53283
	N/A	\$0.00000	\$0.00000	\$0.00000	\$0.00000	N/A	N/A	\$0.00000
Area S OLD SEMO DISTRICT: Firm Sales Interruptible Sales Transportation	\$0.89689	\$0.00000	\$0.00000	\$0.00000	\$0.00000	(\$0.06800)	\$0.00000	\$0.82889
	\$0.77187	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.05140	\$0.00000	\$0.82327
	(\$0.00018)	\$0.00000	\$0.00000	\$0.00000	\$0.00000	N/A	N/A	(\$0.00018)

DATE OF ISSUE October 14, 2004

DATE EFFECTIVE \_\_\_\_\_November 1, 2004\_\_

## Atmos Energy Corporation PGA Filing Effective April 1, 2004 Calculation of Annualized Increase/(Decrease) in Customer Billings

	Area S - Old	Southeast Misso	ouri District
<u>Description</u>	Firm	Interruptible I	ransportation
Total BOA Bata man Cafe			
Total PGA Rate per Ccf:	£0.00000	60 00707	(60,00040)
6 <sup>th</sup> Revised Sheet 149	\$0.82889	\$0.82327	(\$0.00018)
5 <sup>th</sup> Revised Sheet 149 Increase/(Decrease)	\$0.75555 \$0.07334	\$0.70709 \$0.11618	\$0,00000 (\$0,00018)
increase/(Decrease/	\$0.07554	\$0.11010	(30.00018)
Annual Ccf Usage	28,947,138	2,899,038	23,130,540
Annualized Increase/(Decrease)	\$2,122,983	\$336,810	(\$4,163)
Total District	\$2,455,630	-	
	Area K	: - Old Kirksville [	District
	Firm	Interruptible T	ransportation
Total PGA Rate per Ccf:	<u></u>		
6 <sup>th</sup> Revised Sheet 81	\$0.71950	\$0.53283	\$0.00000
5 <sup>th</sup> Revised Sheet 81	\$0.77224	\$0.58798	\$0.00000
Increase/(Decrease)	(\$0.05274)	(\$0.05515)	\$0.00000
Annual Ccf Usage	6,408,525	1,411,869	2,598,906
Annualized Increase/(Decrease)	(\$337,986)	(\$77,865)	\$0
Total District	(\$415,851)	<u>_</u>	
	Area	<b>B</b> - Old Butler Di	
	<u>Firm</u>	Interruptible I	<u>ransportation</u>
Total PGA Rate per Ccf:			
6 <sup>th</sup> Revised Sheet 37	\$0.67289	\$0.64757	\$0.00000
5 <sup>th</sup> Revised Sheet 37	\$0.71608	\$0.67561	\$0.00000
Increase/(Decrease)	(\$0.04319)	(\$0.02804)	\$0.00000
Annual Ccf Usage	3,605,438	564,134	297,460
Annualized Increase/(Decrease)	(\$155,719)	(\$15,818)	\$0
Total District	(\$171,537)	<u>)</u>	

### Atmos Energy Corporation RPGA History

Area S	<u>- Old Southe</u>	ast Missouri District	
Revision Effective	Firm	Interruptible	
PGA History - Sheet 149			
6 <sup>th</sup> 11/1/2004	\$0.82889	S0.82327	

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RPGA History - Sheet 149			Winter 2005		
6 <sup>th</sup> 11/1/2004	\$0.82889	\$0.82327	_	Firm	Interruptible
5 <sup>th</sup> 4/1/2004	\$0.75555	\$0.70709	6th vs. 5th	\$0.07334	\$0.11618
4 <sup>th</sup> 11/1/2003	\$0.75107	\$0.70261	5th vs. 4th	\$0.00448	\$0.00448
3 <sup>rd</sup> 4/1/2003	\$0.79763	\$0.59300	4th vs. 3rd	(\$0.04656)	\$0.10961
2 <sup>nd</sup> 1/1/2003	\$0.58264	\$0.37801	3rd vs. 2nd	\$0.21499	\$0.21499
1 <sup>st</sup> 11/1/2002	\$0.52746	\$0.32130	2nd vs.1st	\$0.05518	\$0.05671
Original 11/1/2001	\$0.43643	\$0.32162	1st vs. Original	\$0.09103	(\$0.00032)
	Area K - Old Kirks	sville District	•		
Revision Effective	Firm Ir	nterruptible			
RPGA History - Sheet 81			Winter 2005		
6 <sup>th</sup> 11/1/2004	\$0.71950	\$0.53283	_	Firm	Interruptible
5 <sup>th</sup> 4/1/2004	\$0.77224	\$0.58798	6th vs. 5th	(\$0.05274)	(\$0.05515)
4 <sup>th</sup> 11/1/2003	\$0.76776	\$0.58350	5th vs. 4th	\$0.00448	\$0.00448
3 <sup>rd</sup> 4/1/2003	\$0.81632	\$0.66729	4th vs. 3rd	(\$0.04856)	(\$0.08379)
2 <sup>nd</sup> 1/1/2003	\$0.60133	\$0.45230	2nd vs.1st	\$0.21499	\$0.21499
1 <sup>st</sup> 11/1/2002	\$0.54598	\$0.39782	1st vs. Original	\$0.05535	\$0.05448
Original 11/1/2001	\$0.33272	\$0.27037			
	Area B - Old But	tler District			
Revision Effective	Firm Ir	nterruptible			
RPGA History - Sheet 37			Winter 2005		
6 <sup>th</sup> 11/1/2004	\$0.67289	\$0.64757	_	Firm	Interruptible
5 <sup>th</sup> 4/1/2004	\$0.71608	\$0.67561	6th vs. 5th	(\$0.04319)	(\$0.02804)
4 <sup>th</sup> 11/1/2003	\$0.71160	\$0.67113	5th vs. 4th	\$0.00448	\$0.00448
3 <sup>rd</sup> 4/1/2003	\$0.68356	\$0.64870	4th vs. 3rd	\$0.02804	\$0.02243
2 <sup>nd</sup> 1/1/2003	\$0.46857	\$0.43371	2nd vs 1st	\$0.21499	\$0.21499
1 <sup>st</sup> 11/1/2002	\$0.41322	\$0.37761	1st vs. Original	\$0.05535	\$0.05610
Original 11/1/2001	\$0.25183	\$0.25547			

#### Atmos Energy Corporation Calculation of RPGA Factors Effective November 1, 2004

		ARA	EA S	ARE	AK	ARE	AB
Line		Southeas	t Missouri	Kirks	ville	But	tler
No.		Firm	Interruptible	Firm	Interruptible	Firm	Interruptible
1	Calculation of Demand RPGA:						
2	Annual Demand Cost	\$4,451,770	\$65,421	\$1,201,903	\$41,786	\$157,860	\$3,108
3	Estimated Annual Ccf Sales	30,667,502	3,248,556	6,493,070	1,525,160	3,574,939	463,248
4	Demand RPGA	\$0.14516	\$0.02014	\$0.18511	\$0.02740	\$0.04416	\$0.00671
5 6	Calculation of Commodity RPGA: Commodity Cost for Winter Period	\$17,364,367	\$1,499,954	\$3,160,655	\$586,745	\$1,932,103	\$196,928
7	Estimated Ccf Sales for Winter Period	23,099,185	2,001,138	4,891,949	911,053	2,759,651	281,142
8	Commodity RPGA	\$0.75173	\$0.74955	\$0.64609	\$0.64403	\$0.70013	\$0.70046
9	Total RPGA	\$0.89689	\$0.77187	\$0.83120	\$0.67143	\$0.74429	\$0.70717

#### Atmos Energy Corporation Allocation of Annual Demand Costs Effective November 1, 2004

		Allocation													
No.		Factors	Jan-05	Feb-05	Mar-05	Apr-05	May-05	Jun-05	Jul-05	Aug-05	Sept-05	Oct-05	Nov-05	Dec-05	Total
1	Southeast Missouri (AREA S)	-					<b>-</b>	·							
2	Interconnected Costs		289,895	290,064	221,633	290,064	282,789	285,564	284,774	284,918	285,515	285,515	290,015	289,895	3,380,643
3	Demand Allocation										,				
4	Firm	98.31%	284,996	285,162	217,888	285,162	278,010	280,738	279,961	280,103	280,690	280,690	285,114	284,996	3,323,510
5	Interruptible	1.69%	4,899	4,902	3,746	4,902	4,779	4,826	4,813	4,815	4,825	4,825	4,901	4,899	57,132
6	Total Allocated		289,895	290,064	221,634	290,064	282,789	285,564	284,774	284,918	285,515	285,515	290,015	289,895	3,380,642
-	NOT:											<del>-</del>			
/	NGPL Area Costs		97,413	96,376	97,413	85,415	84,504	84,504	84,489	84,169	84,504	84,504	96,376	97,413	1,077,079
9	Demand Allocation														
10	Firm	99.35%	96,780	95,750	96,780	84,859	83,955	83,955	83,940	83,622	83,955	83,955	95,750	96,780	1,070,081
11	Interruptible	0.65%	633	626	633	555	549	549	549	547	549	549	626	633	6,998
11	Total Allocated		97,413	96,376	97,413	85,414	84,504	84,504	84,489	84,169	84,504	84,504	96,376	97,413	1,077,079
12	MRT Area Costs		16,769	14,193	16,849	0	0	•	•			•	•	44.050	<b>50.450</b>
13	Demand Allocation		10,709	14, 193	10,049	0	0	0	0	0	0	0	0	11,659	59,470
14	Firm	97.83%	16.405	13,885	16,483	0	0	0	0	0		•	•	44.400	50.470
15	interruptible	2.17%	364	308	366	0	0	0	0	0	0	0	0	11,406	58,179
16	Total Allocated	2.1170	16,769	14,193	16,849		0	0	0	0	0	<u> </u>	<u>0</u>	253 11,659	1,291 59,470
		-	10,100	14,100	10,043								<u> </u>	11,009	39,470
17	Total SEMO Demand Costs														
18	Firm		398,181	394,797	331,151	370,021	361,965	364.693	363,901	363,725	364.645	364.645	380.864	393,182	4,451,770
19	Interruptible		5,896	5,836	4,745	5,457	5,328	5,375	5,362	5,362	5,374	5,374	5,527	5,785	65,421
20	Total	_	404,077	400,633	335,896	375,478	367,293	370,068	369,263	369,087	370,019	370,019	386,391	398,967	4,517,191
		-						· -							7,0 , , , ,
21	Kirksville (AREA K)		•												
22	Demand Costs		122,181	122,181	122,181	90,815	90,815	90,815	89,527	89,346	90,739	90,729	122,181	122,181	1,243,692
23	Demand Allocation														
24	Firm	96.64%	118,076	118,076	118,076	87,763	87,763	87,763	86,519	86,344	87,690	87,681	118,076	118,076	1,201,903
25	Interruptible	3.36%_	4,105	4,105	4,105	3,051	3,051	3,051	3,008	3,002	3,049	3,049	4,105	4,105	41,786
26	Total Allocated	_	122,181	122,181	122,181	90,814	90,814	90,814	89,527	89,346	90,739	90,730	122,181	122,181	1,243,689
27	Dud (ADEA D)														
27 28	Butler (AREA B) Demand Costs		40 440	10 410	40.440	40.440	40.440	10.110							
	Demand Allocation		13,413	13,413	13,413	13,413	13,413	13,413	13,413	13,413	13,413	13,413	13,413	13,413	160,962
29 30	Firm	98.07%	13,155	12 155	10 155	40 455	40.455	40.455	40.455	40.455	40.45-				
31	Interruptible	98.07% 1.93%	259	13,155 259	13,155 259	13,155	13,155	13,155	13,155	13,155	13,155	13,155	13,155	13,155	157,860
32	Total Allocated	1.33%	13,414	13,414	13,414	259 13,414	259 13,414	259 13,414	259 13,414	259	259	259	259	259	3,108
52	Total / Woodlog	=	10,414	10,414	13,414	13,414	13,414	13,414	13,414	13,414	13,414	13,414	13,414	13,414	160,968

#### Atmos Energy Corporation Allocation of Commodity Costs Effective November 1, 2004

Line No.		Jan-05	Feb-05	Mar-05	Apr-05	Mav-05	Jun-05	Jul-05	Aug-05	Sept-05	Oct-05	Nov-05	Dec-05	Total	Winter Period Nov Mar.
1	Southeast Missouri (AREA S)		, 55 55		7.10. 00	way oo	ouii oo	001-00	7 tug 00	ООРСОО	0000	1101-00			1101. 11101.
2	Net Commodity Costs	3,478,342	3,705,045	2,953,680	2.077,297	1,032,337	734,573	624,113	615.741	780.085	1.007.433	1,358,882	2.765.777	21,133,304	14,261,726
3	Storage Withdrawals	1,366,981	1,049,489	892,434	216,280	<u>Q</u>	<u>0</u>	0 0	<u>0</u>	<u>0</u>	49.341	579,391	714,300	4,868,215	4,602,595
	•		4,754,534	3,846,114	2,293,577	1,032,337	734,573	624.113	615,741	780,085	1,056,773		3,480,077	26.001.519	18,864,321
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4	Allocation Factors														
5	F <del>i</del> m	94.63%	95.44%	94.51%	93.81%	89.22%	87.21%	85.87%	85.55%	75.99%	71.42%	77.58%	89.16%		
6	Interruptible	5.37%	4.56%	5.49%	6.19%	10.78%	12.79%	14.13%	14.45%	24.01%	28.58%	22.42%	10.84%		
7		100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%		
8	Allocated Commodity costs					-									
9	Firm		4,537,727	3,634,962	2,151,604	921,051	640,621	535,926	526,766	592,787	754,747	1,503,712	3,102,837	23,487,869	17,364,367
10	Interruptible	260,194	216,807	211,152	141,972	111,286	93,952	88,187	88,975	187,298	302,026	434,561	377,240	2,513,650	1,499,954
11	Total _	4,845,323	4,754,534	3,846,114	2,293,576	1,032,337	734,573	624,113	615,741	780,085	1,056,773	1,938,273	3,480,077	26,001,519	18,864,321
12	Kirksville (AREA K)														
13	Net Commodity Costs	149,596	443,117	691,807	572,329	280,528	162,119	144,190	138,762	137,130	130,689	246,581	(54,071)	3,042,777	1,477,030
	Storage Withdrawals	<u>731,854</u>	<u>502,031</u>	<u>200,213</u>	<u>19,103</u>	<u>37,980</u>	<u>6,646</u>	<u>10,076</u>	<u>3,221</u>	<u>23,441</u>	<u>74,253</u>	<u>202,583</u>	<u>633,690</u>	<u>2,445,090</u>	<u>2,270,371</u>
		881,450	945,149	892,020	591,432	318,508	168,764	154,266	141,983	160,571	204,941	449,164	579,619	5,487,867	3,747,402
14	Allocation Factors														
15	Firm	85.09%	87.68%	85.52%	84.23%	70.17%	73.79%	59.41%	60.04%	56.90%	71.05%	75.97%	82.44%		
16	Interruptible	14.91%	12.32%	14.48%	15.77%	29.83%	26.21%	40.59%	39.96%	43.10%	28.95%	24.03%	62.44% 17.56%		
17		100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%		
18	Allocated Commodity costs	100.0070	100.0070	100.0070	100.0076	100.0078	100.0074	100.0076	100.00 /6	100.0076	100.0076	100.00%	100.00%		
19	Firm	750,026	828,706	762,855	498,164	223,497	124,531	91,649	85,246	91,365	145,611	341,230	477,838	4,420,718	3,160,655
20	Interruptible	131,424	116,442	129,164	93,269	95.011	44.233	62.617	56,736	69,206	59.331	107,934	101.781	1.067.148	586,745
21	Total	881,450	945,148	892,019	591,433	318,508	168.764	154,266	141,982	160,571	204,942	449,164	579.619	5,487,866	3,747,400
	-		***			,		,	,	100,017		1.01101	010,010	0,101,000	0,1 11,100
22	Butler (AREA B)														
23	Net Commodity Costs	229,490	394,756	323,506	300,703	132,584	87.042	63.803	70,340	70,024	92.092	104,195	144,915	2,013,451	1,196,862
24	Storage Withdrawals	287,912	194,053	132,782	1,325	. 0	. Q	<u>o</u>	· <u>o</u>	0	<u>312</u>	105,724	211,696	933,805	932,168
	-	517,402	588,810	456,288	302,028	132,584	87,042	63,803	70,340	70,024	92,405	209,920	356,610	2,947,256	2,129,030
													·		,
24	Allocation Factors														
25	Firm	91.10%	91.22%	90.18%	87.81%	84.49%	78.97%	75.51%	67.15%	71.34%	83.84%	89.20%	91.11%		
26	Interruptible	8.90%	8.78%	9.82%	12.19%	15.51%	21.03%	24.49%	32.85%	28.66%	16.16%	10.80%	8.89%		
27	<u> </u>	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%		
28	Allocated Commodity costs														
29	Firm	471,354	537,112	411,481	265,210	112,020	68,737	48,178	47,233	49,955	77,472	187,248	324,908	2,600,908	1,932,103
30	Interruptible	46,049	51,697	44,808	36,817	20,564	18,305	15,625	23,107	20,069	14,933	22,671	31,703	346,348	196,928
31	Total	517,403	588,809	456,289	302,027	132,584	87,042	63,803	70,340	70,024	92,405	209,919	356,611	2,947,256	2,129,031

### Atmos Energy Corporation Calculation of Commodity Allocation Factors Effective November 1, 2004

Line No.	<u> </u>	Jan-05	Feb-05	Mar-05	Apr-05	May-05	Jun-05	Jul-05	Aug-05	Sept-05	Oct-05	Nov-05	Dec-05	Total	Winter Period Nov Mar.
1	Estimated Mcf Sales:														
2	Southeast Missourl Mcf Sales														
3	Firm	400,920	430,691	340,007	237,355	112,188	78,026	65,275	64,159	72,202	87,637	128,407	300,366	2,317,232	1,600,391
4	Interruptible	22,747	20,588	19,754	15,662	13,552	11,446	10,743	10,839	22,814	35,070	37,107	36,509	256,830	136,705_
5	Tota!	423,666	451,279	359,762	253,017	125,740	89,472	76,018	74,998	95,015	122,707	165,513	336,875	2,574,062	1,377,334
6	Kirksville Mcf Sales													-	
7	Firm	15,504	47,325	72.058	58,716	23,977	14.570	10,434	10.148	9,504	11 200	22.046	(E 400)	200.024	450.074
8	Interruptible	2,717	6,647	12,205	10,995	10,192	5,176	7,128	6,754	9,50 <del>4</del> 7,199	11,309 4,609	22,816 7,217	(5,429)	290,931	152,274
9		**,111	0,041	12,203	10,555	10, 192	3,176	7,120	0,734	7,199	4,609	1,211	(1,157)	79,683	27,630 0
10	Net Interr. Sales	2,717	6.647	12.205	10,995	10,192	5,176	7,128	6,754	7,199	4,609	7,217	(1,157)	79,683	27,630
11	Total -	18,221	53,972	84,263	69,710	34,169	19,746	17,562	16,901	16,703	15,918	30,034	(6,586)	370,614	95,641
	=	·					10,7.10	,002	10,001	10,100	10,010		(0,000)	370,014	33,041
12	Butler Mcf Sales														
13	Firm	25,465	43,859	35,534	32,162	13,644	8.372	5,868	5,753	6,084	9,404	11,321	16,081	213,546	132,259
14	Interruptible	2,487	4,223	3,870	4,464	2,505	2,230	1,903	2,815	2,445	1,813	1,370	1,569	31,694	13,520
15				·	•		-,	.,	_,0.10	-,	.,0.0	7,010	1,000	01,004	0
16	Net Interr. Sales	2,487	4,223	3,870	4,464	2,505	2,230	1,903	2,815	2,445	1.813	1,370	1,569	31,694	13,520
17	Total	27,952	48,082	39,403	36,626	16,149	10,602	7,771	8,568	8,529	11,217	12,691	17,651	245,241	106,376
															·
18	Commodity Allocation Factors:														
19	Southeast Missouri														
20	Firm	94.63%	95.44%	94.51%	93.81%	89.22%	87.21%	85.87%	85.55%	75.99%	71.42%	77.58%	89.16%		
21	Interruptible	5.37%	4.56%	5.49%	6.19%	10.78%	12.79%	14.13%	14.45%	24.01%	28.58%	22.42%	10.84%		
22	_	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%		
23	Kirksville														
23 24	Firm	85.09%	87.68%	05 500	0.4.000	=0.4=44									
				85.52%	84.23%	70.17%	73.79%	59.41%	60.04%	56.90%	71.05%	75.97%	82.44%		
25 26	Interruptible	14.91%	12.32%	14.48%	15.77%	29.83%	26.21%	40.59%	39.96%	43.10%	28.95%	24.03%	17.56%		
20	_	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%		
27	Butler														
28	Firm	91.10%	91.22%	90.18%	87.81%	84.49%	78.97%	75.51%	67.15%	71.34%	83.84%	89.20%	91.11%		
29	Interruptible	8.90%	8.78%	9.82%	12.19%	15.51%	21.03%	24.49%	32.85%	28.66%	16.16%	10.80%	8.89%		
30		100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%		
						•				• • • • • • • • • • • • • • • • • • • •					

# ATMOS ENERGY CORPORATION CALCULATION OF ACA BALANCE SOUTHEASTERN MISSOURI DISTRICT (AREA S) SEPTEMBER 1, 2003 TO AUGUST 30, 2004

1. Invoiced Cost from Firm Sales (Exhibit II-A, Pages 1-4)	\$20,630,436.45
2. ACA Balance for the period September 1, 2002 to August 30, 2003	(\$1,053,126.04)
3. Costs Recovered from Firm Sales (Exhibit II-B)	(\$21,511,605.14)
4. Interest on Firm Under/(Over) Recovery	(\$33,273.76)
5. Firm Under/(Over)-Recovery	(\$1,967,568.49)
6. Invoiced Costs from Interruptible Customers (Exhibit II-A, Pages 1-4	\$1,931,931.76
7. ACA Balance for the period September 1, 2001 to August 30, 2002	\$140,733.85
8. Costs Recovered from Interruptible Customers (Exhibit II-B & II-C)	(\$1,926,702.81)
9. Interest on Firm Under/(Over) Recovery	\$3,573.43
10. Interruptible Under/(Over)-Recovery	\$149,536.23
44 Fines Color	
11. Firm Sales	<u> 28.947.138</u>
12. Firm ACA (Item 5 divided by Item 11)	(\$0.0680)
13. Interruptible Sales	2.911.238
14. Interruptible ACA (Item 10 divided by Item 13)	\$0.0514

## ATMOS ENERGY CORPORATION INVOICED COST OF GAS SOUTHEASTERN MISSOURI DISTRICT (AREA S) SEPTEMBER 1, 2003 TO AUGUST 30, 2004

#### INTERCONNECTED

<u>MONTH</u>	<u>DEMAND</u>	FIRM DEMAND ALLOCATION	INTERRUPTIBLE DEMAND ALLOCATION	COMMODITY COST	STORAGE INJECTIONS	STORAGE WITHDRAWALS	CASHOUTS	TOTAL COMMODITY COSTS	FIRM COMMODITY ALLOCATION	INTERRUPTIBLE COMMODITY ALLOCATION	TOTAL GA <u>COST</u>
SEPTEMBER 2003	\$285,514.77	\$278,776.62	\$6,738.15	\$725,727.41	(\$287,272.68)	\$0.00	\$243.25	\$438,697.98	\$345,954,51	\$92,743.47	\$724,212.
OCTOBER	\$285,514.77	\$278,776.62	\$6,738.15	\$912,384.90	(\$271,967.53)	\$28,439.15	(\$1,193.59)		\$491,490,03	\$176.172.90	\$953,177.
NOVEMBER	\$290,014.77	\$283,170.42	\$6,844.35	\$1,120,106.58	(\$106,098.81)	\$309,128.98	\$1,947.58	\$1,325,084.33	\$993,399.56	\$331,684.77	\$1,615,099
DECEMBER	\$289,895.39	\$284,590.30	\$5,305.09	\$1,982,880.69	(\$85,795.93)	\$360,471.49	(\$2,226.17)	\$2,255,330.08	\$1,993,729.60	\$261,600,48	\$2,545,225.
JANURY 2004 FEBRUARY	\$289,895.39	\$284,590.30	\$5,305.09	\$2,542,278.44	(\$220,284.34)	\$695,983.12	\$12,064.46	\$3,030,041.68	\$2,856,830.15	\$173,211.53	\$3,319,937.
MARCH	\$290,064.43	\$284,756.25	\$5,308.18	\$1,869,633.05	(\$23,777.97)	\$548,903.52	(\$2,795.80)	\$2,391,962.80	\$2,310,804.94	\$81,157.86	\$2,682,027.
APRIL	\$221,633.30	\$217,577.41	\$4,055.89	\$755,412.43	(\$13,859.21)	\$532,307.95	\$11,651.76	\$1,285,512.93	\$1,236,091.27	\$49,421.66	\$1,507,146
MAY	\$290,064.43	\$284,756.25	\$5,308.18	\$850,200.16	(\$314,726.62)	\$127,904.89	\$13,350.36	\$676,728.79	\$643,384.78	\$33,344.01	\$966,793.
JUNE	\$287,788.93	\$277,613.89	\$5,175.04	\$1,080,651.53	(\$621,026.12)	\$0.00	\$3,391.90	\$463,017.31	\$420,556.56	\$42,460.75	\$745,806.
JULY	\$285,564.43	\$280,338.60	\$5,225.83	\$918,939.31	(\$544,160.12)	\$0.00	\$2,355.63	\$377,134.82	\$324,703.22	\$52,431.60	\$662,699.2
AUGUST	\$284,773.93	\$279,562.57	\$5,211.36	\$919,205.78	(\$616,647.04)	\$0.00	(\$1,098.66)	\$301,460.08	\$258,919.34	\$42,540.74	\$586,234.0
AUGUST	<u>\$284,918.03</u>	<u>\$279,704.03</u>	<u>\$5,214.00</u>	<u>\$665,109.10</u>	<u>(\$341,695,36)</u>	<u>\$0.00</u>	<u>\$213.66</u>	<u>\$323,627.40</u>	<u>\$275,858.78</u>	\$47,76 <u>8.62</u>	\$608,545.4
TOTAL	\$3,380,642,57	\$3.31 <u>4.213.28</u>	\$66,429,29	\$14.342.529.38	######################################	\$2,603,139,10	\$37.904.38	<u>\$13.536.261.13</u>	\$12.151.722.74	\$1.384.538.39	\$16.916.903.7

#### ATMOS ENERGY CORPORATION INVOICED COST OF GAS SOUTHEASTERN MISSOURI DISTRICT (SEMO) SEPTEMBER 1, 2003 TO AUGUST 30, 2004

#### NATURAL GAS PIPELINE

MONTH	<u>DEMAND</u>	FIRM DEMAND ALLOCATION	INTERRUPTIBLE DEMAND ALLOCATION	COMMODITY COST	STORAGE INJECTIONS	STORAGE WITHDRAWALS	CASHOUTS	TOTAL COMMODITY COSTS	FIRM COMMODITY ALLOCATION	INTERRUPTIBLE COMMODITY ALLOCATION	TOTAL GAS COST
SEPTEMBER 2003 OCTOBER NOVEMBER DECEMBER JANURY 2004 FEBRUARY MARCH APRIL MAY JUNE JULY AUGUST	\$84,503.99 \$84,503.99 \$96,376.00 \$97,412.79 \$97,412.79 \$96,376.00 \$97,412.79 \$85,414.62 \$84,503.99 \$84,503.99 \$84,488.97 \$84,168.88	\$83,701.20 \$83,701.20 \$95,460.43 \$96,536.07 \$96,536.07 \$95,508.62 \$96,536.07 \$84,645.89 \$83,743.45 \$83,743.45 \$83,728.57 \$83,411.36	\$802.79 \$802.79 \$915.57 \$876.72 \$876.72 \$867.38 \$876.72 \$768.73 \$760.54 \$760.54 \$760.40	\$202,392.88 \$190,157.36 \$145,568.64 \$368,470.86 \$406,404.81 \$348,944.36 \$159,084.92 \$272,620.49 \$275,168.41 \$302,292.02 \$293,682.07 \$243,146.97	(\$141,257.86) (\$65,102.56) (\$4,678.39) (\$11,655.68) (\$14,552.35) (\$8,576.87) (\$16,839.09) (\$106,983.08) (\$162,816.13) (\$183,391.23) (\$222,606.35) (\$166,323.66)	\$0.00 \$13,922.06 \$143,194.14 \$171,303.36 \$327,062.02 \$234,185.49 \$135,283.08 \$18,489.12 \$0.00 \$0.00 \$0.00	\$1,993,33 \$2,005.41 \$1,383.80 (\$786.13) \$4,999.98 (\$3,360.54) \$5,027.18 \$2,936.47 \$907.63 \$310.42 \$6.40 \$64.43	\$63,128.35 \$140,982.27 \$285,468.19 \$527,332.41 \$723,914.46 \$571,192.44 \$282,556.09 \$187,063.00 \$113,259.91 \$119,211.21 \$71,082.12 \$76,887.74	\$49,775.22 \$103,848.36 \$213,906.84 \$466,226.33 \$682,366.65 \$551,834.85 \$271,593.84 \$177,660.48 \$102,796.82 \$102,533.56 \$61,087.74 \$65,531.32	\$13,353.13 \$37,133.91 \$71,561.35 \$61,106.08 \$41,547.81 \$19,357.59 \$10,962.25 \$9,402.52 \$10,463.09 \$16,677.65 \$9,994.38 \$11,356.42	\$147,632.34 \$225,486.26 \$381,844.19 \$624,745.20 \$821,327.25 \$667,568.44 \$379,968.88 \$272,477.62 \$197,763.90 \$203,715.20 \$155,571.09 \$161,056.62
TOTAL	\$1.077.078.8 <u>0</u>	\$1.067.252.40	\$9.826.40	\$3.207,933.79	(\$1.104.783.25)	\$1.043.439,27	<b>\$15.488.38</b>	\$3.162,078.19	\$2.849.162.02	\$312,916.17	\$4.239.156.99

## ATMOS ENERGY CORPORATION INVOICED COST OF GAS SOUTHEASTERN MISSOURI DISTRICT (SEMO) SEPTEMBER 1, 2003 TO AUGUST 30, 2004

#### MRT ENERGY

		FIRM	INTERRUPTIBLE				TOTAL			
		DEMAND	DEMAND	COMMODITY	STORAGE	STORAGE	TOTAL	FIRM	INTERRUPTIBLE	TOTA: 010
<u>MONTH</u>	DEMAND					- · - · - · <del>- · -</del>		COMMODITY	COMMODITY	TOTAL GAS
MONTH	DEMAND	ALLOCATION	ALLOCATION	COST	INJECTIONS	WITHDRAWALS	<u>COSTS</u>	ALLOCATION	ALLOCATION	COST
SEPTEMBER 2003	\$0.00	\$0.00	\$0.00	\$169,087.57	(\$125,096.29)	\$0.00	\$43,991.28	\$34,686.09	\$9,305.19	\$43,991.28
OCTOBER	\$0.00	\$0.00	\$0.00	\$156,075.98	(\$88,632.59)	\$0.00	\$67,443.39	\$49,679.19	\$17,764.20	\$67,443.39
NOVEMBER	\$0.00	\$0.00	\$0.00	\$79,027.16	\$0.00	\$43,429.11	\$122,456.27	\$91,758.85	\$30,697.42	\$122,456.27
DECEMBER	\$11,659.41	\$11,283.98	\$375.43	\$130,265.40	\$0.00	\$78,719.87	\$208,985.27	\$184,768.53	\$24,216.74	\$220,644.68
JANURY 2004	\$16,768.83	\$16,228.87	\$539.96	\$113,023.68	\$0.00	\$147,369.46	\$260,393.14	\$245,448.33	\$14,944,81	\$277,161.97
FEBRUARY	\$14,192.89	\$13,735.88	\$457.01	\$93,079.83	\$0.00	\$125,718.07	\$218,797.90	\$211,382.89	\$7,415.01	\$232,990.79
MARCH	\$16,848.50	\$16,305.98	\$542.52	\$11,914.07	\$0.00	\$106,588.20	\$118,502.27	\$113,904.77	\$4,597.50	\$135,350,77
APRIL	\$0.00	\$0.00	\$0.00	\$28,586.10	\$0.00	\$41,765.65	\$70,351.75	\$66,815.59	\$3,536.16	\$70,351,75
MAY	\$0.00	\$0.00	\$0.00	\$41,954.57	\$0.00	\$0.00	_ \$41,954.57_	_ \$38,078.76 _	- \$3,875.81	\$41,954.57
JUNE	\$0.00	\$0.00	\$0.00	\$151,271.57	(\$114,390.76)	\$0.00	\$36,880.81	\$31,721.19	\$5,159.62	\$36,880.81
JULY	\$0.00	\$0.00	\$0.00	\$161,033.69	(\$129,430.09)	\$0.00	\$31,603.60	\$27,160.03	\$4,443.57	\$31,603.60
AUGUST	<u>\$0.00</u>	<u>\$0.00</u>	<u>\$0.00</u>	<u>\$159,744.80</u>	(\$127,198.99)	<u>\$0.00</u>	\$32 <u>,545.81</u>	<u>\$27,738.75</u>	<u>\$4,807.06</u>	<u>\$32,545.81</u>
TOTAL	\$59,469,63	<u>\$57.554.71</u>	<u>\$1.914.92</u>	\$1,295,064,42	(\$584.748.72)	<b>\$</b> 543.590.36	\$1.253.906.06	<u>\$1.123.142.97</u>	<b>\$</b> 130,763,09	\$1.313.375.69

## ATMOS ENERGY CORPORATION INVOICED COST OF GAS SOUTHEASTERN MISSOURI DISTRICT (SEMO) SEPTEMBER 1, 2003 TO AUGUST 30, 2004

<u>MONTH</u>	HEDGING COSTS	FIRM HEDGING ALLOCATION	INTERRUPTIBLE HEDGING ALLOCATION
SEPTEMBER 2003	\$0.00	\$0.00	\$0.00
OCTOBER	\$0.00	\$0.00	\$0.00
NOVEMBER	\$77,696.82	\$58,219.73	\$19,477.09
DECEMBER	\$97,875.52	\$86,533.93	\$11,341.59
JANURY 2004	\$0.00	\$0.00	\$0.00
FEBRUARY	\$0.00	\$0.00	\$0.00
MARCH	\$0.00	\$0.00	\$0.00
APRIL	\$20,347.29	\$19,324.56	\$1,022.73
MAY	\$0.00	\$0.00	\$0.00
JUNE	\$0.00	\$0.00	\$0.00
JULY	\$0.00	\$0.00	\$0.00
AUGUST	\$0.00	<u>\$0.00</u>	\$0.00
TOTAL	\$195,919.63	\$164,078.21	\$31,841.42

### ATMOS ENERGY CORPORATION COST RECOVERIES FROM FIRM AND INTERRUPTIBLE CUSTOMERS SOUTHEASTERN MISSOURI DISTRICT (AREA S) SEPTEMBER 1, 2003 TO AUGUST 30, 2004

<u>MONTH</u>	FIRM SALES	FIRM RATE	FIRM RECOVERIES	INTERRRUPTIBLE SALES	INTERRUPTIBLE <u>RATE</u>	INTERRUPTIBLE RECOVERIES	SCHOOL PILOT PROGRAM <u>SALES</u>	AGGREGATION & BALANCING <u>FACTOR</u>	SCHOOL PILOT PROGRAM RECOVERIES	TOTAL SALES	TOTAL RECOVERIES
SEPTEMBER 2003	691,646	\$0.79513	\$549,948.48	187,718	\$0.59160	\$111,053,97	8,093	\$0,0040	\$32.37	887,45 <b>7</b>	\$661,034.83
OCTOBER	918,799	\$0.79513	\$730,564.65	333,742	\$0.59160	\$197,441.77	14,541	\$0.0040	\$58.16	1,267,082	\$928,064.58
NOVEMBER	1,631,629	\$0.79513	\$1,297,357.17	558,986	\$0.59160	\$330,696.12	39,258	\$0.0040	\$157.03	2,229,873	\$1,628,210.32
DECEMBER	3,777,302	\$0.75107	\$2,855,965.82	509,468	\$0.70261	\$353,299.11	109,830	\$0.0040	\$439.32	4,396,600	\$3,209,704.25
JANURY 2004	5,642,709	\$0.75107	\$4,238,069.45	351,391	\$0.70261	\$246,890.83	128,414	\$0.0040	\$513.66	6,122,514	\$4,485,473.94
FEBRUARY	6,256,905	\$0.75107	\$4,699,373.64	223,727	\$0.70261	\$157,192.83	120,973	\$0,0040	\$483.89	6,601,605	\$4,857,050.36
MARCH	3,979,496	\$0.75107	\$2,988,880.06	162,987	\$0.70261	\$114,516.30	58,566	\$0.0040	\$234.26	4,201,049	\$3,103,630.62
APRIL	2,508,362	\$0.75107	\$1,883,955.45	134,250	\$0.70261	\$94,325.39	28,289	\$0.0040	\$113.16	2,670,901	\$1,978,394.00
MAY	1,042,540	\$0.75555	\$787,691.10	106,944	\$0.70709	\$75,619.03	8,154	\$0,0040	\$32.62	1,157,638	\$863,342.75
JUNE	693,227	\$0.75555	\$523,767.66	113,474	\$0.70709	\$80,236.33	4,407	\$0.0040	\$17.63	811,108	\$604,021.62
JULY	629,293	\$0.75555	\$475,462.33	104,045	\$0.70709	\$73,569.18	6,652	\$0.0040	\$26.61	739,990	\$549,058.12
AUGUST	643,415	\$0.75555	\$486,132.20	112,306	<b>\$0.7</b> 0709	\$79,410.45	4,638	\$0.0040	<u>\$18.55</u>	760,359	\$565,561.20
ADJ TO BOOKS	<u>0</u>		(\$7,690.13)	<u>0</u>		<u>(\$0.14)</u>					<u>(\$7,690.28)</u>
TOTAL	28,415,323		<u>\$21.509.477.88</u>	2.899.038		\$1.914.251.17	<u>531.815</u>		\$2,127,26	31.846.176	\$23.425.856.30

#### ATMOS ENERGY CORPORATION UNAUTHORIZED USAGE RECOVERIES SOUTHEASTERN MISSOURI (SEMO) - AREA S SEPTEMBER 1, 2003 TO AUGUST 30, 2004

#### UNAUTHORIZED

	·	ONAOTTOTIIZED	
		USE	
<u>MONTH</u>	<u>VOLUMES</u>	<u>CHARGE</u>	<u>RECOVERIES</u>
SEPTEMBER 2003	60	\$0.46270	\$41.64
OCTOBER	8,190	\$0.69800	\$8,574.93
NOVEMBER	3,950	\$0.64900	\$3,845.33
DECEMBER	0	\$0.00000	\$0.00
JANURY 2004	0	\$0.00000	\$0.00
FEBRUARY	0	\$0.00000	\$0.00
MARCH	0	\$0.00000	\$0.00
APRIL	0	\$0.00000	\$0.00
MAY	0	\$0.00000	\$0.00
JUNE	0	\$0.00000	\$0.00
JULY	0	\$0.00000	\$0.00
AUGUST	0	\$0.00000	\$0.00
ADJ TO BOOKS	<u>o</u>		<u>(\$10.26)</u>
TOTAL	<u>12,200</u>		<u>\$12,451.64</u>

## ATMOS ENERGY CORPORATION CALCULATION OF INTEREST ON UNDER/(OVER) RECOVERY BALANCE SOUTHEASTERN MISSOURI DISTRICT (AREA S) SEPTEMBER 1, 2003 TO AUGUST 30, 2004

**Ending Balance as of:** 

	<u>Firm</u>	<u>Interest</u>	<u>Interruptible</u>	<u>interest</u>
September 30, 2003	(\$1,153,782.38)	(\$1,923.36)	\$103,296.10	\$172.19
October 31, 2003	(\$940,030.78)	(\$1,567.03)	\$122,762.48	\$204.65
November 30, 2003	(\$585,565.31)	(\$976.14)	\$201,759.64	\$336.33
December 31, 2003	(\$234,781.44)	(\$391.38)	\$270,452.04	\$450.84
January 31, 2004	(\$129,385.61)	(\$215.69)	\$270,981.28	\$451.73
February 29, 2004	(\$773,981.60)	(\$1,290.23)	\$244,434.01	\$407.47
March 31, 2004	(\$1,907,894.23)	(\$3,180.46)	\$201,089.39	\$335.22
April 30, 2004	(\$2,726,103.19)	(\$4,544.41)	\$158,588.13	\$264.37
May 31, 2004	(\$2,959,266.37)	(\$4,933.10)	\$131,674.74	\$219.50
June 30, 2004	(\$2,742,126.42)	(\$5,141.49)	\$125,242.03	\$234.83
July 31, 2004	(\$2,474,979.30)	(\$4,640.59)	\$119,941.84	\$224.89
August 31, 2004	(\$2,145,887.12)	(\$4,469.88)	\$130,297.58	\$271.41
Total Inter	est	(\$33,273.76)		\$3,573.43

# ATMOS ENERGY CORPORATION CALCULATION OF ACA BALANCE KIRKSVILLE DISTRICT, MISSOURI (AREA K) SEPTEMBER 1, 2003 TO AUGUST 30, 2004

1. Invoiced Cost from Firm Sales (Exhibit II-A)	\$4,588,639.16
2. ACA Balance for the period September 1, 2002 to August 30, 2003	(\$430,358.87)
3. Costs Recovered from Firm Sales (Exhibit II-B)	(\$4,862,620.45)
4. Interest on Firm Under/(Over) Recovery	(\$11,778.70)
5. Firm Under/(Over)-Recovery	(\$716.118.86)
6. Invoiced Costs from Interruptible Customers (Exhibit II-A)	\$810,245.60
7. ACA Balance for the period September 1, 2002 to August 30, 2003	(\$151,648.38)
8. Costs Recovered from Interruptible Customers (Exhibit II-B)	(\$855,939.64)
9. Interest on Firm Under/(Over) Recovery	(\$3,647.49)
10. Interruptible Under/(Over)-Recovery	(\$197,342,42)
11. Firm Sales	<u>6.408.525</u>
12. Firm ACA (Item 4 divided by Item 9)	<u>(\$0.1117)</u>
13. Interruptible Sales	1.423.799
14. Interruptible ACA (Item 8 divided by Item 11)	(\$0.1386)

#### ATMOS ENERGY CORPORATION INVOICED COST OF GAS KIRKSVILLE DISTRICT, MISSOURI (AREA K) SEPTEMBER 1, 2003 TO AUGUST 30, 2004

#### ANR PIPELINE

МОЙТН	<u>DEMAND</u>	FIRM DEMAND ALLOCATION	INTERRUPTIBLE DEMAND ALLOCATION	COMMODITY COST	HEDGING COSTS	STORAGE INJECTIONS	STORAGE WITHDRAWALS	<u>CASHOUTS</u>	TOTAL COMMODITY COSTS	FIRM COMMODITY ALLOCATION	INTERRUPTIBLE COMMODITY ALLOCATION	TOTAL GAS COSTS
SEPTEMBER 2003 OCTOBER NOVEMBER DECEMBER JANUARY 2004 FEBRUARY MARCH APRIL MAY JUNE JULY AUGUST	\$90,738.63 \$90,729.21 \$122,181.34 \$122,181.34 \$122,181.34 \$122,181.34 \$122,181.34 \$90,814.79 \$90,814.79 \$90,814.79 \$89,527.01 \$89,346.01	\$87,363.15 \$87,354.08 \$117,636.19 \$117,550.67 \$117,550.67 \$117,550.67 \$87,372.91 \$87,372.91 \$87,372.91 \$86,133.94 \$85,959.80	\$3,375.48 \$3,375.13 \$4,545.15 \$4,630.67 \$4,630.67 \$4,630.67 \$4,630.67 \$3,441.88 \$3,441.88 \$3,441.88 \$3,393.07 \$3,386.21	\$393,696.64 \$256,688.01 \$281,744.63 \$97,940.43 \$296,388.46 \$319,388.54 \$316,145.90 \$484,605.02 \$442,644.63 \$450,114.88 \$477,310.63 \$466,351.32	\$0.00 \$0.00 \$16,969.83 \$3,969.99 \$0.00 \$0.00 \$8,167.86 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	(\$299,268.44) (\$132,410.13) (\$79,264.49) (\$34,046.25) (\$59,580.92) (\$100,814.18) (\$69,055.67) (\$263,777.37) (\$309,493.60) (\$349,864.19) (\$376,500.44) (\$327,208,26)	\$23,673.61 \$75,043.68 \$196,361.87 \$607,579.20 \$690,557.68 \$468,701.59 \$186,620.60 \$17,511.08 \$33,223.91 \$5,350.99 \$7,246.27 \$1,958.66	\$1,159.10 \$952.61 \$3,445.55 \$1,819.41 (\$1,979.92) (\$7,214.91) (\$1,121.86) (\$2,388.12) (\$890.72) (\$415.61) (\$809.94) (\$476.84)	\$119,260.91 \$200,274.17 \$419,257.39 \$677,262.78 \$925,385.30 \$680,061.04 \$440,756.83 \$235,950.61 \$165,464.22 \$105,186.07 \$107,246.52 \$140,624.88	\$76,454.73 \$140,964.02 \$344,609.32 \$577,003.40 \$788,951.81 \$591,310.82 \$369,059.12 \$188,544.62 \$112,152.70 \$76,600.02 \$76,419.75 \$97,340.60	\$42,806.18 \$59,310.15 \$74,648.07 \$100,259.38 \$136,433.49 \$88,750.22 \$71,697.71 \$47,405.99 \$53,331.52 \$28,586.05 \$30,826.77 \$43,284.28	\$209,999.54 \$291,003.38 \$541,438.73 \$799,444.12 \$1,047,566.64 \$802,242.38 \$562,938.17 \$326,765.40 \$256,299.01 \$196,000.86 \$196,773.53 \$229,970.89
TOTAL	\$1,243,691,93	\$1,196,768,56	\$46.923,37	\$4.283.019.09	\$29,107.68	(\$2.401.283.94)	\$2.313.829,14	(\$7.921.25)	\$4.216.750.72	\$3,439,410,91	\$777.339.81	\$5,460,442,65

EXHIBIT ILB

#### ATMOS ENERGY CORPORATION COST RECOVERIES FROM FIRM AND INTERRUPTIBLE CUSTOMERS KIRKSVILLE DISTRICT, MISSOURI (AREA K) SEPTEMBER 1, 2003 TO AUGUST 30, 2004

													KIRKSVILLE	
							SCHOOL PILOT	AGGREGATION	SCHOOL PILOT					
	FIRM	FIRM	FIRM	INTERRRUPTIBLE	INTERRUPTIBLE	INTERRUPTIBLE	PROGRAM	& BALANCING	PROGRAM	TOTAL	TOTAL			
<u>MONTH</u>	SALES	RATE	RECOVERIES	SALES	RATE	RECOVERIES	SALES	<b>FACTOR</b>	RECOVERIES	SALES	RECOVERIES	<u>RA</u>	ACCTG	DIFF
SEPTEMBER 2003	112,384	\$0.81192	\$91,246.82	63,894	\$0.66259	\$42.335.53	1.735	#0.0040	£0.04	470.040	#400 F00 00	\$400 F00 00	*********	****
		-		-				\$0,0040	\$6.94	178,013	\$133,589.29	\$133,589.29	\$133,587.99	\$1.30
OCTOBER	206,711	\$0.81192	\$167,832.80	88,900	\$0.66259	<b>\$5</b> 8,904,25	4,580	\$0.0040	\$18.32	300,191	\$226,755.37	\$226,755.37	\$226,720.69	\$34.68
NOVEMBER	460,367	\$0.81192	\$373,781.17	102,217	\$0.66259	\$67,727.96	11,513	\$0.0040	\$46.05	574,09 <b>7</b>	\$441,555.19	\$441,555.19	\$441,453.87	\$101.32
DECEMBER	901,976	\$0.78776	\$696,855.05	160,674	\$0.58350	\$93,753.28	22,720	\$0.0040	\$90.88	1,085,370	\$790,699.21	\$790,699.21	\$790,698.78	\$0.43
JANUARY 2004	1,228,050	\$0.76776	\$942,847.67	216,634	\$0.58350	\$126,405,94	24,676	\$0.0040	\$98.70	1,469,360	\$1,069,352.31	\$1,069,352.31	\$1,069,139.17	\$213.14
FEBRUARY	1,359,739	\$0.76776	\$1,043,953.21	209,133	\$0.58350	\$122,029.11	33,639	\$0.0040	\$134.56	1,602,511	\$1,166,116.88	\$1,166,116.88	\$1,166,117,11	(\$0.23)
MARCH	872,875	\$0.76776	\$670,158.51	172,337	\$0.58350	\$100,558.64	14,218	\$0.0040	\$56.87	1,059,430	\$770,774.02	\$770,774.02	\$770,818,66	(\$44.64)
APRIL	551,359	\$0.76776	\$423,311.39	140,723	\$0.58350	\$82,111.87	8,329	\$0.0040	\$33.32	700,411	\$505,456.5B	\$505,456.58	\$505,218.38	\$238.20
MAY	240,723	\$0.77224	\$185,895.93	115,714	\$0.58798	\$68,037.52	2,616	\$0.0040	\$10.46	359,053	\$253,943.91	\$253,943.91	\$253,985.51	(\$41.60)
JUNE	126,619	\$0.77224	\$97,780.26	47,829	\$0.58798	\$28,122.50	1,545	\$0.0040	\$6.18	175,993	\$125,908.94	\$125,908.94	\$125,907.93	\$1.01
JULY	118,421	\$0.77224	\$91,449.43	48,561	\$0.58798	\$28,552.90	1,962	\$0.0040	\$7.85	168,944	\$120,010.18	\$120,010.18	\$120,010.54	(\$0.36)
AUGUST	100,373	\$0.77224	\$77,512.05	45,253	\$0.58798	\$26,607.86	1,395	\$0.0040	\$5.58	147,021	\$104,125.49	\$104,125.49	\$104,109,11	\$16.38
ADJ TO BOOKS	<u>Q</u>		(\$519.56)	Q		(\$0.05)				Q	(\$519.63)	•		
TOTAL	6.279.597		\$4.862.104.73	1.411.869		\$845,147.31	128.928		\$515.71	7.820.394	\$5,707,767,74	\$5,708,287,37	\$5,707,767,74	\$519.63

#### **EXHIBIT II-C**

# ATMOS ENERGY CORPORATION UNAUTHORIZED USAGE RECOVERIES KIRSKVILLE, MISSOURI - AREA K SEPTEMBER 1, 2003 TO AUGUST 30, 2004

#### **UNAUTHORIZED**

. <del>.</del>		USE			
<u>MONTH</u>	<u>VOLUMES</u>	<u>CHARGE</u>	RECOVERIES	<u>RA</u>	Diff
SEPTEMBER 2003	0	\$0.00000	<b>\$0.00</b>	\$0.00	\$0.00
		•	\$0.00	•	-
OCTOBER	0	\$0.00000	\$0.00	\$0.00	\$0.00
NOVEMBER	0	\$0.00000	\$0.00	\$0.00	\$0.00
DECEMBER	0	\$0.00000	\$0.00	\$0.00	\$0.00
JANURY 2004	11,930	\$0.60310	\$10,792.47	\$10,792.33	\$0.14
FEBRUARY	0	\$0.00000	\$0.00	\$0.00	\$0.00
MARCH	0	\$0.00000	\$0.00	\$0.00	\$0.00
APRIL	0	\$0.00000	\$0.00	\$0.00	\$0.00
MAY	0	\$0.00000	\$0.00	\$0.00	\$0.00
JUNE	0	\$0.00000	\$0.00	\$0.00	\$0.00
JULY	0	\$0.00000	\$0.00	\$0.00	\$0.00
AUGUST	0	\$0.48950	\$0.00	\$0.00	\$0.00
ADJ TO BOOKS	<u>0</u>		<u>(\$0.14)</u>		\$0.14
TOTAL	11.930		\$10.792.33		

## ATMOS ENERGY CORPORATION CALCULATION OF INTEREST ON UNDER/(OVER) RECOVERY BALANCE KIRKSVILLE DISTRICT, MISSOURI (AREA K) SEPTEMBER 1, 2003 TO AUGUST 30, 2004

Ending Balance as of:		Ind	• 4· • · · · · · · · · · · · · · · · · ·	
September 30, 2003	<b>Firm</b> (\$373,424.24)	<b>Interest</b> (\$622.50)	<b>Interruptible</b> (\$151,748.53)	(\$252.96)
October 31, 2003	(\$329,740.55)	(\$549.68)	(\$154,724.08)	(\$257.93)
November 30, 2003	(\$256,697.48)	(\$427.91)	(\$147,550.07)	(\$245.97)
December 31, 2003	(\$214,646.21)	(\$357.82)	(\$136,489.26)	(\$227.53)
January 31, 2004	(\$233,957.31)	(\$390.01)	(\$128,987.91)	(\$215.02)
February 29, 2004	(\$419,685.95)	(\$699.62)	(\$141,379.07)	(\$235.68)
March 31, 2004	(\$679,124.32)	(\$1,132.10)	(\$167,818.31)	(\$279.75)
April 30, 2004	(\$844,543.93)	(\$1,407.85)	(\$195,565.43)	(\$326.01)
May 31, 2004	(\$911,349.61)	(\$1,519.22)	(\$216,829.49)	(\$361.45)
June 30, 2004	(\$871,467.05)	(\$1,634.00)	(\$220,508.84)	(\$413.45)
July 31, 2004	(\$802,825.28)	(\$1,505.30)	(\$215,722.65)	(\$404.48)
August 30, 2004	(\$735,808.71)	(\$1,532.69)	(\$205,115.80)	(\$427.26)
Total Inter	est	(\$11,778.70)		(\$3,647.49)

# ATMOS ENERGY CORPORATION CALCULATION OF ACA FACTOR BUTLER DISTRICT, MISSOURI (AREA B) SEPTEMBER 1, 2003 TO AUGUST 30, 2004

1. Invoiced Cost from Firm Sales (Exhibit II-A)	\$2,244,495.02
2. ACA Balance for the period September 1, 2002 to August 30, 2003	\$52,871.03
3. Costs Recovered from Firm Sales (Exhibit II-B)	(\$2,554,742.25)
4. Interest on Firm Under/(Over) Recovery	<u>(\$1,781.83)</u>
5. Firm Under/(Over)-Recovery	(\$257.376.20)
6. Invoiced Costs from Interruptible Customers (Exhibit II-A)	\$339,041.12
7. ACA Balance for the period September 1, 2002 to August 30, 2003	\$4,205.93
8. Costs Recovered from Interruptible Customers (Exhibit II-B)	(\$376,367.37)
9. Interest on Interruptible Under/(Over) Recovery	( <u>\$543.15</u> )
10. Interruptible Under/(Over)-Recovery	<u>(\$33.663.47)</u>
11. Firm Sales	3,605,438
12. Firm ACA (Item 5 divided by Item 11)	(\$0.0714)
13. Interruptible Sales	<u>564.584</u>
14. Interruptible ACA (Item 10 divided by Item 13)	(\$0.0596)

#### ATMOS ENERGY CORPORATION INVOICED COST OF GAS BUTLER DISTRICT, MISSOURI (AREA B) SEPTEMBER 1, 2003 TO AUGUST 30, 2004

#### PANHANDLE EASTERN PIPELINE COMPANY

MONTH	<u>DEMAND</u>	FIRM DEMAND ALLOCATION	INTERRUPTIBLE DEMAND ALLOCATION	COMMODITY COST	HEDGING COSTS	STORAGE INJECTIONS	STORAGE WITHDRAWALS	TOTAL COMMODITY COSTS	FIRM COMMODITY	INTERRUPTIBLE COMMODITY ALLOCATION	TOTAL GAS COST
SEPTEMBER 2003	\$13,413.47	\$13,229.71	\$183.76	\$192,700.37	\$0.00	(\$129,926.62)	\$0.00	<b>\$</b> 62,773,75	\$41,945,14	\$20.828.61	\$76,187,22
OCTOBER	\$13,413.47	\$13,229.71	\$183.76	\$149,931.54	\$0.00	(\$57,654.40)	\$270.43	\$92,547.57	\$70,622.12	\$21,925.45	\$105.961.04
NOVEMBER	\$13,413.47	\$13,229.71	\$183.76	\$149,736.44	\$7,622.93	(\$6,490.27)	\$91,250,45	\$242.119.55	\$211.597.79	\$30,521.76	\$255,533.02
DECEMBER	\$13,413.47	\$13,217.63	\$195.84	\$206,728,25	\$7,336,17	\$0.00	\$182,602.72	\$396,667,14	\$354,382.16	\$42,284.98	\$410,080.61
JANUARY 2004	\$13,413.47	\$13,217.63	\$195.84	\$277,359.71	\$0.00	\$0.00	\$248,344.77	\$525,704,48	\$474,940.28	\$50.764.20	\$539,117.95
FEBRUARY	\$13,413.47	\$13,217.63	\$195.84	\$256,563.03	\$0.00	\$0.00	\$167,384,98	\$423,948.01	\$380,294.21	\$43,653.80	\$437,361,48
MARCH	\$13,413.47	\$13,217.63	\$195.84	\$137,896.91	\$0.00	\$0.00	\$114,534.32	\$252,431.23	\$218.378.92	\$34.052.31	\$265.844.70
APRIL	\$13,413.47	\$13,217.63	\$195.84	\$184,256.08	\$3,051.28	(\$107,859.88)	\$1,142.85	\$80,590.33	\$66,446.52	\$14,143,81	\$94.003.80
MAY	\$13,413.47	\$13,217.63	\$195.84	\$244,432.92	\$0.00	(\$162,410.46)	\$0.00	\$82,022,46	\$71,262.46	\$10.760.00	\$95,435.93
JUNE	\$13,413.47	\$13,217.63	\$195.84	\$239,577.73	\$0.00	(\$174,160.59)	\$0.00	\$65,417.14	\$51,865.36	\$13,551.78	\$78,830,61
JULY	\$13,413.47	\$13,217.63	\$195.84	\$195,587.89	\$0.00	(\$137,929.16)	\$0.00	\$57,658,73	\$45,155.55	\$12,503.18	\$71,072.20
AUGUST	<u>\$13,413.47</u>	\$13,217 <u>.63</u>	<u>\$195.84</u>	\$172,036.95	\$0.00	(\$18,961.72)	\$0.00	\$153,075.23	\$97,767.18	\$55,308.05	\$166,488,70
TOTAL	\$160.961.64	<u>\$158.647.82</u>	<u>\$2.313.82</u>	\$2.406.807.82	\$18,010.38	(\$795.393.10)	\$805.530,52	\$2.434.955.62	\$2.084.657.69	\$350,297.93	\$2,595,917.26

## ATMOS ENERGY CORPORATION COST RECOVERIES FROM FIRM CUSTOMERS BUTLER DISTRICT, MISSOURI (AREA B) SEPTEMBER 1, 2003 TO AUGUST 30, 2004

<u>MONTH</u>	FIRM SALES	FIRM <u>RATE</u>	FIRM RECOVERIES	INTERRRUPTIBLE <u>SALES</u>	INTERRUPTIBLE <u>RATE</u>	INTERRUPTIBLE RECOVERIES	TOTAL SALES	TOTAL RECOVERIES
SEPTEMBER 2003	57,106	\$0.68296	\$39,001.11	28,357	\$0.64620	\$18.324.29	85,463	\$57,325.40
OCTOBER	99,555	\$0.68296	\$67,992.08	30,908	\$0.64620	\$19.972.75	130,463	\$87.964.83
NOVEMBER	238,935	\$0.68296	\$163,183.05	34,465	\$0.64620	\$22,271,28	273,400	\$185.454.33
DECEMBER	527,161	\$0.71160	\$373,324.13	62,901	\$0.67113	\$41,737.34	590.062	\$415,061,47
JANUARY 2004	707,580	\$0.71160	\$503,513.93	75,630	\$0.67113	\$50,757,56	783,210	\$554,271.49
FEBRUARY	819,247	\$0.71160	\$582,976.17	94,041	\$0.67113	\$63,113.74	913,288	\$646,089.91
MARCH	516,840	\$0.71160	\$367,783.34	80,592	\$0.67113	\$54,087.71	597,432	\$421,871.05
APRIL	307,310	\$0.71160	\$218,681.80	65,414	\$0.67113	\$43,901.30	372,724	\$262,583.10
MAY	132,531	\$0.71608	\$94,902.80	20,011	\$0.67561	\$13,519.63	152,542	\$108,422,43
JUNE	77,673	\$0.71608	\$55,620.08	20,295	\$0.67561	\$13,711.50	97.968	\$69.331.58
JULY	59,601	\$0.71608	\$42,679.08	16,503	\$0.67561	\$11,149.59	76,104	\$53.828.67
AUGUST	61,899	\$0.71608	\$44,324.64	35,017	\$0.67561	\$23,657.84	96,916	\$67.982.48
ADJ TO BOOKS	<u>0</u>		<u>\$760.04</u>	<u>0</u>	,	(\$172.88)	<u>0</u>	\$587.15
TOTAL	3.605.438		\$2.554.742.25	<u>564.134</u>		<u>\$376.031.65</u>	4.169.572	\$2,930,773.89

#### **EXHIBIT II-C**

# ATMOS ENERGY CORPORATION UNAUTHORIZED USAGE RECOVERIES BUTLER, MISSOURI - AREA B SEPTEMBER 1, 2003 TO AUGUST 30, 2004

#### **UNAUTHORIZED**

		USE			
<u>MONTH</u>	VOLUMES	CHARGE	RECOVERIES	<u>RA</u>	Diff
SEPTEMBER 2003	0	\$0.00000	\$0.00	\$0.00	\$0.00
OCTOBER	0	\$0.0000	\$0.00	\$0.00	\$0.00
NOVEMBER	260	\$0.42300	\$164.97	\$167.37	(\$2.40)
DECEMBER	0	\$0.00000	\$0.00	\$0.00	\$0.00
JANURY 2004	190	\$0.58270	\$166.07	\$168.35	(\$2.28)
FEBRUARY	0	\$0.00000	\$0.00	\$0.00	\$0.00
MARCH	0	\$0.00000	\$0.00	\$0.00	\$0.00
APRIL	0	\$0.00000	\$0.00	\$0.00	\$0.00
MAY	0	\$0.00000	\$0.00	\$0.00	\$0.00
JUNE	0	\$0.00000	\$0.00	\$0.00	\$0.00
JULY	0	\$0.00000	\$0.00	\$0.00	\$0.00
AUGUST	0	\$0.48950	\$0.00	\$0.00	<u>\$0.00</u>
ADJ TO BOOKS	<u>0</u>		<u>\$4.68</u>		(\$4.68)
TOTAL	<u>450</u>		<u>\$335.72</u>		

# ATMOS ENERGY CORPORATION CALCULATION OF INTEREST ON UNDER/(OVER) RECOVERY BALANCE BUTLER DISTRICT, MISSOURI (AREA B) SEPTEMBER 1, 2003 TO AUGUST 30, 2004

Ending Balance as of:				
September 30, 2003	<b>Firm</b> \$80,617.37	<b>Interest</b> \$134.39	<b>Interruptible</b> \$1,185.39	<b>interest</b> \$1.98
October 31, 2003	\$97,300.51	\$162.20	(\$3,144.45)	(\$5.24)
November 30, 2003	\$136,280.16	\$227.18	\$1,975.52	\$3.29
December 31, 2003	\$164,498.38	\$274.22	\$6,437.61	\$10.73
January 31, 2004	\$153,958.79	\$256.65	\$6,826.60	\$11.38
February 29, 2004	\$51,548.77	\$85.93	(\$2,788.30)	(\$4.65)
March 31, 2004	(\$111,383.41)	(\$185.68)	(\$22,340.13)	(\$37.24)
April 30, 2004	(\$249,096.08)	(\$415.24)	(\$47,040.86)	(\$78.42)
May 31, 2004	(\$323,800.68)	(\$539.78)	(\$63,103.70)	(\$105.19)
June 30, 2004	(\$324,369.49)	(\$608.19)	(\$64,367.60)	(\$120.69)
July 31, 2004	(\$312,903.31)	(\$586.69)	(\$63,574.79)	(\$119.20)
August 31, 2004	(\$281,718.27)	(\$586.82)	(\$47,960.14)	(\$99.90)
Total Interest		(\$1,781.83)		(\$543.15)

## Atmos Energy Corporation Class Demand Allocation Factors for 2004/2005 Interconnected Supply Area (SEMO District - AREA S)

Description	Mcf Sales _	Mcf Sales	% x Load Factor	Peak	Peak %	% x 1 - Load Factor	Allocation Factor
Firm sales	2,090,216	89.92%	15.07%	37,999	100.00%	83.24%	98.31%
Interruptible sales	234,223	10.08%	1.69%		0.00%	0.00% _	1.69%
Total sales	2,324,438		_	37,999		_	100.00%
Total sales/365	6,368						
Design peak	37,999						
Load factor	16.76%						
1 minus Load factor	83.24%						
Description	Mcf Sales _	_ LNG	<u>Net</u>				
Firm sales	2,090,216	0	2,090,216				
Interruptible sales	234,223		234,223				
Total sales	2,324,438	00	2,324,438				
Capacity							
LNG (Peaking)	0	0	0				
Other peaking service	3,500		3,500				
TETC CDS	9,826		9,826				
TETC SS-1 (Max W/D)	11,303		11,303				
Ozark	13,370		13,370				
	37,999	0	37,999				

## Atmos Energy Corporation Class Demand Allocation Factors for 2004/2005 NGPL Supply Area (SEMO District - AREA S)

Description	Mcf Sales	Mcf Sales %	% x Load Factor	Peak	Peak %	% x 1 - Load Factor	Allocation Factor
Firm sales	621,262	95.67%	14.42%	11,807	100.00%	84.93%	99.35%
Interruptible sales	28,106	4.33%	0.65%		0.00%	0.00%_	0.65%
Total sales	649,368			11,807			100.00%
Total sales/365	1,779			•			
Design peak	11,807						
Load factor	15.07%		•				
1 minus Load factor	84.93%						
Capacity							
FTS 110767	4,077						
FTS 110759	2,200						
FTS 100072	2,000	This contract is	<b>expiring 11/30/2</b>	004, not replaci	lng it.		
DSS 110646	2,530						
POA 110791	1,000						
	11,807						

## Atmos Energy Corporation Class Demand Allocation Factors for 2004/2005 MRTC Supply Area (SEMO District - AREA S)

Description	Mcf Sales	Mcf Sales %	% x Load Factor	Peak	Peak %	% x 1 - Load Factor	Allocation Factor
Firm sales	183,236	86.92%	14.42%	3,482	100.00%	83.41%	97.83%
Interruptible sales	27,575	13.08%	2.17%		0.00%	0.00%	2.17%
Total sales	210,811		_	3,482		_	100.00%
Total sales/365	578						
Design peak	3,482						
Load factor	16.59%						
1 minus Load factor	83.41%						
Capacity							
FTS 973	348						
SCT 450	3,134						
	3,482						

### Atmos Energy Corporation Class Demand Allocation Factors for 2004/2005 Kirksville District - AREA K

Description	Mcf Sales	Mcf Sales %	% x Load Factor	Peak	Peak _ %_	% x 1 - Load Factor	Allocation Factor
Firm sales	640,853	81.95%	15.27%	11,500	100.00%	81.37%	96.64%
Interruptible sales	141,187	18.05%	3.36%		0.00%	0.00%_	3.36%
Total sales	782,039			11,500		_	100.00%
Total sales/365	2,143						
Design peak	11,500						
Load factor	18.63%						
1 minus Load factor	81.37%						
Capacity							
ETS 00001	3,850						
ETS 00050	3,850						
FTS-1 18450	3,800						
	11,500						

### Atmos Energy Corporation Class Demand Allocation Factors for 2004/2005 Butler District - AREA B

Description	Mcf Sales	Mcf Sales %	% x Load Factor	Peak	Peak %	% x 1 - Load Factor	Allocation Factor
Firm sales	360,544	86.47%	12.35%	8,000	100.00%	85.72%	98.07%
Interruptible sales	. 56,413	13.53%	1.93%		0.00%	0.00%_	1.93%
Total sales	416,957		_	8,000		_	100.00%
Total sales/365	1,142						
Design peak	8,000						
Load factor	14.28%						
1 minus Load factor	85.72%						
Capacity							
PEPL SCT # 11867	8,000_						
	8,000						

#### ATMOS ENERGY CORPORATION REFUND ADJUSTMENT CALCULATION Southeastern Missouri, MISSOURI - AREA S

	FERC	Total
4 5 · B4	Docket No.	<u>Refund</u>
1. Factor R1 :		
Not Applicable to this Filing		\$0.00
2. Factor R2 :		
Not Applicable to this Filing		\$0.00
3. Factor R3:		
Residual Balance		
4. Factor i :		
Interest on the "Refund Due Customers"		
5. Factor Vt:		
Total Firm Sales Total Interruptible Sales	28,947,138 <u>2,911,238</u>	
6. Computation of Refund Adjustment:		31,858,376
FIRM Transfer balance to ACA		
Balance through September 2003 + Interest October 2003 Refund	(\$90,313.81) (\$2,297.00)	
November 2003 Refund	(\$4,079.07) (\$96,689.88)	
INTERRUPTIBLE Transfer balance to ACA		
Balance through September 2003 + Interest October 2003 Refund	(\$5,048.10) (\$467.24)	

(\$6,297.92)

November 2003 Refund

### ATMOS ENERGY CORPORATION COMPUTATION OF FIRM PGA REFUNDS - SEMO DISTRICT (AREA S) November 1, 2002 to November 1, 2003

			CCF	AMOUNT	MONITHIN	BALANCE
				AMOUNT	MONTHLY	TO BE
<u>MONTH</u>			<u>SALES</u>	REFUNDED	REFUND	REFUNDED
Balance to be Re	funded					\$15,100.92
September & Oct		\$0,000	1,635,135	\$0.00	\$0.00	\$15,100.92
November, 2002			2,498,244	(\$6,245.61)	Ψ0.00	<b>\$10,100.02</b>
		<b>4</b> 0.0020	2, 100,2 1 1	(40,210.01)	(\$6,245.61)	\$8,855.31
December	Firm @	\$0.0025	5,159,414	(\$12,898.54)	(40,240.01)	ψ0,000.01
					(\$12,898.54)	(\$4,043.23)
January, 2003	Firm @	\$0.0025	6,626,168	(\$16,565.42)		, ,
Jan. 120. y, 2000		<b>40.002</b> 0	0,020,100	(\$10,000:42)	(\$16 565 42)	(\$20,608.65)
February	Firm @	\$0.0025	6,648,861	(\$16,622.15)	(\$10,000.42)	(420,000.00)
. 02.44.7	· @	Ψ0.0020	0,040,001	(Φ10,022.10)	(\$16 622 15)	(\$37,230.80)
March	Firm @	\$0.0025	5,436,009	(\$13,590.02)	(ψ10,022.10)	(401,200.00)
	😉	40.0020	0,100,000	(ψ10,000.02)	(\$43 EOO OO)	( <b>#E0 900 90</b> )
April	Eirm @	<b>ቁ</b> ስ ስስኋፍ	2 405 400	(\$6.043.73)	(\$13,5 <del>9</del> 0.02)	(\$50,820.82)
April	Firm @	<b>⊅</b> 0.0025	2,405,490	(\$6,013.73)		
1.4					(\$6,013.73)	(\$56,834.55)
May	Firm @	\$0.0025	1,137,634	(\$2,844.09)		
					(\$2,844.09)	(\$59,678.64)
June	Firm @	\$0.0025	764,238	(\$1,910.60)		
					(\$1,910.60)	(\$61,589.24)
July	Firm @	\$0.0025	664,283	(\$1,660.71)		
					(\$1,660.71)	(\$63,249.95)
August	Firm @	\$0.0025	650,319	(\$1,625.80)		
					(\$1,625.80)	(\$64,875.75)
September	Firm @	\$0.0025	691,646	(\$1,729.12)		
					(\$1,729.12)	(\$66,604.87)
October	Firm @	\$0.0025	918,799	(\$2,297.00)		
					(\$2,297.00)	(\$68,901.87)
November	Firm @	\$0.0025	1,631,629	(\$4,079.07)		,
	_		-		(\$4,079,07)	(\$72,980.94)
				<del></del>	(ΨΞ,Ο:Ο:)	(412,000.04)

### ATMOS ENERGY CORPORATION COMPUTATION OF INTERRUPTIBLE PGA REFUNDS - SEMO DISTRICT (AREA S) November 1, 2002 to November 1, 2003

			CCF	AMOUNT	MONTHLY	BALANCE TO BE
<u>MONTH</u>			SALES	REFUNDED	REFUND	REFUNDED
Balance to be Refunde	eď					\$2,237.63
September & October		\$0.0000		\$0.00	\$0.00	\$2,237.63
November, 2002	Interr. @	\$0.0014	587,127	(\$821.98)	(****	<b>.</b>
December	Inton @	£0.0014	540 444	· (#756.00)	(\$821.98)	\$1,415.65
December	Interr. @	\$0.0014	540,144	,	(4750.00)	<b>*</b> 0=0 4=
1					(\$756.20)	\$659.45
January, 2003	Interr. @	\$0.0014	305,088	(\$427.12)	(# 407 40)	****
February	Interr. @	\$0.0014	269,927	(\$377.90)	(\$427.12)	\$232.33
1 ebituary	interr. W	\$0.0014	209,927	(\$377.90)	(\$377.90)	(\$145.57)
March	Interr. @	\$0.0014	245,825	(\$344.16)	(\$377.90)	(\$145.57)
		45.007.	-,-,		(\$344.16)	(\$489.73)
April	Interr. @	\$0.0014	155,351	(\$217.49)	(4044.10)	(ψ+03.73)
•		•			(\$217.49)	(\$707.22)
May	Interr. @	\$0.0014	128,468	(\$179.86)	(ψω 11.40)	(Ψ/ Ο/ .22)
•	•		_ ,		(\$179.86)	(\$887.08)
June	Interr. @	\$0.0014	101,975	(\$142.77)	, ,	,
					(\$142.77)	(\$1,029.85)
July	Interr. @	\$0.0014	107,573	(\$150.60)		
		** ***			(\$150.60)	(\$1,180.45)
August	Interr. @	\$0.0014	103,676	(\$145.15)	(044545)	(04 005 00)
September	Interr. @	\$0.0014	187,718	/\$262.04\	(\$145.15)	(\$1,325.60)
Gepterriber	men. w	φυ.υυ14	107,710	(\$262.81)	(\$262.81)	(\$1,588.41)
October	Interr. @	\$0.0014	333,742	(\$467.24)	(Ψ202.01)	(ψ1,500.41)
		******	555,	(4107121)	(\$467.24)	(\$2,055.65)
November	Interr. @	\$0.0014	558,986	(\$782.58)	(ΨΤΟΙ -2-7)	(ψ2,000.00)
		,	- ,		(\$782.58)	(\$2,838.23)
					(4.02.00)	(Ψ2,000.20)

## ATMOS ENERGY CORPORATION INTEREST ON "REFUND DUE CUSTOMERS" ACCOUNT - FIRM Southeastern Missouri, MISSOURI (AREA S)

MONTH September , 2002	BEGINNING BALANCE \$ 15,100.92	ADDITIONAL REFUNDS \$ (18,775.00)	REFUNDED	ENDING <u>BALANCE</u> \$ (3,674.08)	AVERAGE BALANCE \$ 5,713.42	<u>INTEREST</u> \$ 42.85
October, 2002	\$ (3,631.23)	\$ -	-	\$ (3,631.23)	\$ (3,631.23)	\$ (27.23)
November, 2002	\$ (3,658.46)	\$ -	(6,245.61)	\$ (9,904.07)	\$ (6,781.27)	\$ (50.86)
December, 2002	\$ (9,954.93)	\$ -	(12,898.54)	\$ (22,853.47)	\$ (16,404.20)	\$ (123.03)
January, 2003	\$ (22,976.50)	\$ -	(16,565.42)	\$ (39,541.92)	\$ (31,259.21)	\$ (234.44)
February, 2003	\$ (39,776.36)	\$ -	(16,622.15)	\$ (56,398.51)	\$ (48,087.43)	\$ (360.66)
March, 2003	\$ (56,759.17)	\$ -	(13,590.02)	\$ (70,349.19)	\$ (63,554.18)	\$ (476.66)
April, 2003	\$ (70,825.85)	\$ -	(6,013.73)	\$ (76,839.58)	\$ (73,832.71)	\$ (553.75)
May, 2003	\$ (77,393.33)	\$ -	(2,844.09)	\$ (80,237.41)	\$ (78,815.37)	\$ (591.12)
June, 2003	\$ (80,828.53)	\$ -	(1,910.60)	\$ (82,739.13)	\$ (81,783.83)	\$ (613.38)
July, 2003	\$ (83,352.51)	\$ -	(1,660.71)	\$ (85,013.21)	\$ (84,182.86)	\$ (631.37)
August, 2003	\$ (85,644.58)	\$ -	(1,625.80)	\$ (87,270.38)	\$ (86,457.48)	\$ (648.43)
September, 2003	\$ (87,918.81)	\$ -	(1,729.12)	\$ (89,647.93)	\$ (88,783.37)	\$ (665.88)
October, 2003	\$ (90,313.81)	\$ -	(2,297.00)	\$ (92,610.80)	\$ (91,462.30)	\$ -
November, 2003	\$ (92,610.80)	\$ -	(4,079.07)	\$ (96,689.88)	\$ (94,650.34)	\$ -

## ATMOS ENERGY CORPORATION INTEREST ON "REFUND DUE CUSTOMERS" ACCOUNT - INTERRUPTIBLE Southeastern Missouri, MISSOURI (AREA S)

MONTH September 2002	BEGINNING BALANCE \$ 2,237.63	Ē	DDITIONAL REFUNDS (3,164.00)	AMOUNTS REFUNDED	ENDING <u>BALANCE</u> (926.37)	<u>E</u>	VERAGE BALANCE 655.63	<u>IN</u> 7	FEREST 4.92
October 2002	\$ (921.45)	\$	-	-	\$ (921.45)	\$	(921.45)	\$	(6.91)
November, 2002	\$ (928.36)	\$	-	(821.98)	\$ (1,750.34)	\$	(1,339.35)	\$	(10.05)
December, 2002	\$ (1,760.39)	\$	-	(756.20)	\$ (2,516.59)	\$	(2,138.49)	\$	(16.04)
January, 2003	\$ (2,532.63)	\$	-	(427.12)	\$ (2,959.75)	\$	(2,746.19)	\$	(20.60)
February, 2003	\$ (2,980.35)	\$	-	(377.90)	\$ (3,358.25)	\$	(3,169.30)	\$	(23.77)
March, 2003	\$ (3,382.02)	\$	-	(344.16)	\$ (3,726.18)	\$	(3,554.10)	\$	(26.66)
April, 2003	\$ (3,752.84)	\$	-	(217.49)	\$ (3,970.33)	\$	(3,861.58)	\$	(28.96)
May, 2003	\$ (3,999.29)	\$	-	(179.86)	\$ (4,179.14)	\$	(4,089.21)	\$	(30.67)
June, 2003	\$ (4,209.81)	\$	-	(142.77)	\$ (4,352.58)	\$	(4,281.19)	\$	(32.11)
July, 2003	\$ (4,384.69)	\$	-	(150.60)	\$ (4,535.29)	\$	(4,459.99)	\$	(33.45)
August, 2003	\$ (4,568.74)	\$	-	(145.15)	\$ (4,713.89)	\$	(4,641.31)	\$	(34.81)
September, 2003	\$ (4,748.70)	\$	-	(262.81)	\$ (5,011.50)	\$	(4,880.10)	\$	(36.60)
October, 2003	\$ (5,048.10)	\$	-	(467.24)	\$ (5,515.34)	\$	(5,281.72)	\$	-
November, 2003	\$ (5,515.34)	\$	-	(782.58)	\$ (6,297.92)	\$	(5,906.63)	\$	-

(\$417.83) (\$480.42)

(\$14,058.68)

#### ATMOS ENERGY CORPORAITON REFUND ADJUSTMENT CALCULATION Kirksville, MISSOURI - AREA K

1. Factor R1 :	FERC <u>Docket No.</u>		Total <b>Refund</b>
Not Applicable to this Filing			\$0.00
2. Factor R2:			
Not Applicable to this Filing			\$0.00
3. Factor R3:			
Residual Balance			
4. Factor i :			
Interest on the "Refund Due Cus	tomers"		
5. Factor Vt:			
Total Firm Sales Total Interruptible Sale:	6,408,525 1,423,799		
Computation of Refund Adjustm     FIRM	ent:		7,832,324
Transfer Refund Balanc			
	ru September + Interest	(\$44,790.14)	
	003 Refund	(\$909.53)	
	2003 Refund referred to ACA	<u>(\$2,025.61)</u> (\$47,725.28)	
INTERRUPTIBLE			
Transfer Refund Balance	e to ACA		
	ru September + Interest	(\$13,160.43)	
	702 D-44	(0.447.00)	

October 2003 Refund

November 2003 Refund Total transferred to ACA

## ATMOS ENERGY CORPORAITON COMPUTATION OF FIRM PGA REFUNDS - KIRKSVILLE DISTRICT (AREA K) November 1, 2002 to November 1, 2003

<u>MONTH</u>			CCF <u>SALES</u>	MONTHLY <u>REFUND</u>	BALANCE TO BE REFUNDED
Balance to be Refunded Refunds from September	r & Ootobor	\$0.00000	324,625	\$0.00	\$26,364.98
November, 2002	Firm @	\$ 0.00440	646,266	(\$2,843.57)	\$26,364.98
December	F: 0		007.500	(04.000.00)	\$23,521.41
December	Firm @	\$ 0.00440	997,506	(\$4,389.03)	\$19,132.38
January, 2003	Firm @	\$ 0.00440	1,300,348	(\$5,721.53)	φ19,132.30
•	_			,	\$13,410.85
February	Firm @	\$ 0.00440	1,333,624	(\$5,867.95)	
March	Firm @	\$ 0.00440	1,170,168	(\$5,148.74)	\$7,542.91
	, @	<b>V</b> 0.00110	1,110,100	(ψο, 140.14)	\$2,394.17
April	Firm @	\$ 0.00440	554,342	(\$2,439.10)	<b>*=</b> /
	<b>.</b>			(24 000 000)	(\$44.94)
May	Firm @	\$ 0.00440	296,652	(\$1,305.27)	(\$1,350.21)
June	Firm @	\$ 0.00440	173,477	(\$763.30)	(\$1,550.21)
				,	(\$2,113.51)
July	Firm @	\$ 0.00440	106,232	(\$467.42)	(45 555 55)
August	Firm @	\$ 0.00440	111,417	(\$490.23)	(\$2,580.93)
, 12gust	@	Ψ 0.00440	111,717	(ψ+30.23)	(\$3,071.16)
September	Firm @	\$ 0.00440	112,384	(\$494.49)	
October	Firm @	\$ 0.00440	206,711	(\$909.53)	(\$3,565.65)
Cotober	1 1111 (@	ψ 0.00 <del>11</del> 0	200,711	(ψουσ.υσ)	(\$4,475.18)
November	Firm @	\$ 0.00440	460,367	(\$2,025.61)	(ψτ, τι φ. 10)
					(\$6,500.79)

## ATMOS ENERGY CORPORAITON COMPUTATION OF INTERRUPTIBLE PGA REFUNDS - KIRKSVILLE DISTRICT (AREA K) November 1, 2002 to November 1, 2003

<u>MONTH</u>			CCF SALES	MONTHLY <u>REFUND</u>	BALANCE TO BE REFUNDED
Balance to be Refund Refunds from Septer November, 2002		\$0.00000 \$ 0.00470	254,465 171,508	\$0.00 (\$806.09)	\$7,353.56 \$7,353.56 \$6,547.47
December	Interr. @	\$ 0.00470	195,084	(\$916.89)	\$5,630.58
January, 2003	Interr. @	\$ 0.00470	226,157	(\$1,062.94)	\$4,567.64
February	Interr. @	\$ 0.00470	198,835	(\$934.52)	\$3,633.12
March	Interr. @	\$ 0.00470	182,851	(\$859.40)	\$2,773.72
April	Interr. @	\$ 0.00470	73,513	(\$345.51)	\$2,428.20
Мау	Interr. @	\$ 0.00470	117,847	(\$553.88)	\$1,874.32
June	Interr. @	\$ 0.00470	24,903	(\$117.04)	\$1,757.28
July	Interr. @	\$ 0.00470	87,252	(\$410.08)	\$1,347.20
August	Interr. @	\$ 0.00470	59,215	(\$278.31)	\$1,068.88
September	Interr. @	\$ 0.00470	63,894	(\$300.30)	\$768.58
October	Interr. @	\$ 0.00470	88,900	(\$417.83)	\$350.75
November	Interr. @	\$ 0.00470	102,217	(\$480.42)	(\$129.67)

### ATMOS ENERGY CORPORAITON INTEREST ON "REFUND DUE CUSTOMERS" ACCOUNT - FIRM Kirksville, MISSOURI - AREA K

<u>MONTH</u> September, 2002	BEGINNING BALANCE \$ 26,364.99	REF	TIONAL UNDS ,442.00)	AMOUNTS REFUNDED	ENDING <u>BALANCE</u> \$ (12,077.01)	AVERAGE BALANCE \$ 7,143.99	<u>IN</u> \$	TEREST 53.58
October 2002	\$ (12,023.43)	\$	-	-	\$ (12,023.43)	\$ (12,023.43)	\$	(90.18)
November 2002	\$ (12,113.61)	\$	-	(2,843.57)	\$ (14,957.18)	\$ (13,535.40)	\$	(101.52)
December 2002	\$ (15,058.70)	\$	-	(4,389.03)	\$ (19,447.73)	\$ (17,253.21)	\$	(129.40)
January 2003	\$ (19,577.13)	\$	-	(5,721.53)	\$ (25,298.66)	\$ (22,437.89)	\$	(168.28)
February 2003	\$ (25,466.94)	\$	-	(5,867.95)	\$ (31,334.88)	\$ (28,400.91)	\$	(213.01)
March 2003	\$ (31,547.89)	\$	-	(5,148.74)	\$ (36,696.63)	\$ (34,122.26)	\$	(255.92)
April 2003	\$ (36,952.55)	\$	-	(2,439.10)	\$ (39,391.66)	\$ (38,172.11)	\$	(286.29)
May 2003	\$ (39,677.95)	\$	-	(1,305.27)	\$ (40,983.22)	\$ (40,330.58)	\$	(302.48)
June 2003	\$ (41,285.70)	\$	-	(763.30)	\$ (42,049.00)	\$ (41,667.35)	\$	(312.51)
July 2003	\$ (42,361.51)	\$	-	(467.42)	\$ (42,828.93)	\$ (42,595.22)	\$	(319.46)
August 2003	\$ (43,148.39)	\$	-	(490.23)	\$ (43,638.62)	\$ (43,393.50)	\$	(325.45)
September 2003	\$ (43,964.07)	\$	-	(494.49)	\$ (44,458.56)	\$ (44,211.32)	\$	(331.58)
October 2003	\$ (44,790.14)	\$	-	(909.53)	\$ (45,699.67)	\$ (45,244.90)	\$	-
November 2003	\$ (45,699.67)	\$	-	(2,025.61)	\$ (47,725.28)	\$ (46,712.48)	\$	-
					Total Interest		\$ (	2,782.50)

## ATMOS ENERGY CORPORAITON INTEREST ON "REFUND DUE CUSTOMERS" ACCOUNT - INTERRUPTIBLE Kirksville, MISSOURI - AREA K

MONTH September, 2002	BEGINNING BALANCE \$ 7,353.57	ADDITIONAL REFUNDS \$ (13,053.00)	REFUNDED	ENDING <u>BALANCE</u> \$ (5,699.43)	AVERAGE BALANCE \$ 827.07	<u>IN</u> \$	<u>TEREST</u> 6.20
October 2002	\$ (5,693.23)	\$ -	-	\$ (5,693.23)	\$ (5,693.23)	\$	(42.70)
November 2002	\$ (5,735.93)	\$ -	(806.09)	\$ (6,542.02)	\$ (6,138.97)	\$	(46.04)
December 2002	\$ (6,588.06)	\$ -	(916.89)	\$ (7,504.95)	\$ (7,046.51)	\$	(52.85)
January 2003	\$ (7,557.80)	\$ -	(1,062.94)	\$ (8,620.74)	\$ (8,089.27)	\$	(60.67)
February 2003	\$ (8,681.41)	\$ -	(934.52)	\$ (9,615.93)	\$ (9,148.67)	\$	(68.62)
March 2003	\$ (9,684.55)	\$ -	(859.40)	\$ (10,543.95)	\$ (10,114.25)	\$	(75.86)
April 2003	\$ (10,619.81)	\$ -	(345.51)	\$ (10,965.33)	\$ (10,792.57)	\$	(80.94)
May 2003	\$ (11,046.27)	\$ -	(553.88)	\$ (11,600.15)	\$ (11,323.21)	\$	(84.92)
June 2003	\$ (11,685.07)	\$ -	(117.04)	\$ (11,802.11)	\$ (11,743.59)	\$	(88.08)
July 2003	\$ (11,890.19)	\$ -	(410.08)	\$ (12,300.28)	\$ (12,095.23)	\$	(90.71)
August 2003	\$ (12,390.99)	\$ -	(278.31)	\$ (12,669.30)	\$ (12,530.14)	\$	(93.98)
September 2003	\$ (12,763.28)	\$ -	(300.30)	\$ (13,063.58)	\$ (12,913.43)	\$	(96.85)
October 2003	\$ (13,160.43)	\$ -	(417.83)	\$ (13,578.26)	\$ (13,369.34)	\$	-
November 2003	\$ (13,578.26)	\$ -	(480.42)	\$ (14,058.68)	\$ (13,818.47)	\$	-
				Total Interest		\$	(876.02)

#### ATMOS ENERGY CORPORATION REFUND ADJUSTMENT CALCULATION BUTLER, MISSOURI - AREA B

	FERC <u>Docket No.</u>						
1. Factor R1 :							
Not Applicable to this Filing				\$0.00			
2. Factor R2 :							
Not Applicable to this Filing				\$0.00			
3. Factor R3:	,						
Residual Balance							
4. Factor i:							
Interest on the "Refund Due Custom	ners"						
5. Factor Vt:							
Total Firm Sales Total Interruptible Sales	3,605,438 <u>564,584</u>	4,170,022					
6. Computation of Refund Adjustment	:			4,170,022			
FIRM Transfer Balance to ACA							
Balance through September 2003 + Interest \$1,392.60 October 2003 Refund (\$59.73) November 2003 Refund (\$143.36) Total transferred to ACA \$1,189.51							
INTERRUPTIBLE Transfer Balance to ACA Balance through Septembe October 2003 Refund November 2003 Refund Total transferred to ACA	er 2003 + Interest		(\$13,407.20) (\$77.27) ( <u>\$86.16)</u> (\$13,570.63)				

#### EXHIBIT III-A

## ATMOS ENERGY CORPORATION COMPUTATION OF FIRM PGA REFUNDS - BUTLER DISTRICT (AREA B) November 1, 2002 to November 1, 2003

<u>MONTH</u>			CCF SALES	MONTHLY AMOUNT REFUNDED	BALANCE TO BE <u>REFUNDED</u>
Balance to be Refunded					\$2,329.83
Refunds September & O		\$0.0000	153,604	\$0.00	\$2,329.83
November, 2002	Firm @	\$0.0006	369,711	(\$221.83) 	\$2,108.00
December	Firm @	\$0.0006	552,163	(\$331.30)	
l	F: 0	00.000			\$1,776.70
January, 2003	Firm @	\$0.0006	717,914	(\$430.75)	£4.245.05
February	Firm @	\$0.0006	797,798	(\$478.68)	\$1,345.95
-	_		-		\$867.27
March	Firm @	\$0.0006	612,658	(\$367.59)	\$499.68
April	Firm @	\$0.0006	301,248	(\$180.75)	Ψ499.00
<b>.</b>		******	001,210		\$318.93
May	Firm @	\$0.0006	136,091	(\$81.65)	•••
June	Firm @	\$0.0006	78,298	(\$46.98)	\$237.28
		Ψ0.0000	70,200		\$190.30
July	Firm @	\$0.0006	60,289	(\$36.17)	<b>*</b>
August	Firm @	\$0.0006	53,714	(\$32.23)	\$154.13
		40.0000	00,114		\$121.90
September	Firm @	\$0.0006	57,106	(\$34.26)	007.04
October	Firm @	\$0.0006	99,555	(\$59.73)	\$87.64
	Ŭ		, = = 0		\$27.91
November	Firm @	\$0.0006	238,935	(\$143.36)	( <b>0</b> .4 =)
				~~~~~~~	(\$115.45)

EXHIBIT III-B

### ATMOS ENERGY CORPORATION COMPUTATION OF INTERRUPTIBLE PGA REFUNDS - BUTLER DISTRICT (AREA B) November 1, 2002 to November 1, 2003

<u>MONTH</u>			CCF <u>SALES</u>	MONTHLY AMOUNT REFUNDED	BALANCE TO BE REFUNDED
Balance to be Refunde	ed				\$1,164.61
Refunds September &	•	\$0.0000	42,179	\$0.00	\$1,164.61
November, 2002	Interr. @	\$0.0025	25,196	(\$62.99)	\$1,101.62
December	Interr. @	\$0.0025	41,937	(\$104.84)	\$1,101.02
					\$996.78
January, 2003	Interr. @	\$0.0025	71,374	(\$178.44)	#040.04
February	Interr. @	\$0.0025	58,751	(\$146.88)	\$818.34
•	_				\$671.46
March	Interr. @	\$0.0025	49,841	(\$124.60)	\$546.86
April	Interr. @	\$0.0025	28,567	(\$71.42)	φ540.80
·	Ŭ	,	,		\$475.44
May	Interr. @	\$0.0025	30,584	(\$76.46)	****
June	Interr. @	\$0.0025	26,308	(\$65.77)	\$398.98
		******			\$333.21
July	Interr. @	\$0.0025	22,218	(\$55.55)	#077 <b>0</b> 0
August	Interr. @	\$0.0025	29,308	(\$73.27)	\$277.66
-	_				\$204.39
September	Interr. @	\$0.0025	28,357	(\$70.89)	\$133.50
October	Interr. @	\$0.0025	30,908	(\$77.27)	\$133.50
	_				\$56.23
November	Interr. @	\$0.0025	34,465	(\$86.16)	( <b>\$20.00</b> )
					(\$29.93)

### ATMOS ENERGY CORPORATION INTEREST ON "REFUND DUE CUSTOMERS" ACCOUNT - FIRM BUTLER, MISSOURI - AREA B

MONTH				DITIONAL	=		ENDING		VERAGE	1817	-DECT
MONTH September, 2002	\$ \$	<u>ALANCE</u> 2,329.83	<u> </u>	1,090.00	REFUNDED -	\$ <u>B</u>	3,419.83	\$ ≅	<u>ALANCE</u> 2,874.83	<u>  N  </u>	21.56
October 2002	\$	3,441.39	\$	-	-	\$	3,441.39	\$	3,441.39	\$	25.81
November 2002	\$	3,467.20	\$	-	(221.83)	\$	3,245.37	\$	3,356.29	\$	25.17
December 2002	\$	3,270.54	\$	-	(331.30)	\$	2,939.25	\$	3,104.89	\$	23.29
January, 2003	\$	2,962.54	\$	-	(430.75)	\$	2,531.79	\$	2,747.16	\$	20.60
February, 2003	\$	2,552.39	\$	-	(478.68)	\$	2,073.71	\$	2,313.05	\$	17.35
March, 2003	\$	2,091.06	\$	-	(367.59)	\$	1,723.46	\$	1,907.26	\$	14.30
April, 2003	\$	1,737.76	\$	-	(180.75)	\$	1,557.01	\$	1,647.39	\$	12.36
May, 2003	\$	1,569.37	\$	-	(81.65)	\$	1,487.72	\$	1,528.55	\$	11.46
June, 2003	\$	1,499.18	\$	-	(46.98)	\$	1,452.20	\$	1,475.69	\$	11.07
July, 2003	\$	1,463.27	\$	-	(36.17)	\$	1,427.10	\$	1,445.18	\$	10.84
August, 2003	\$	1,437.94	\$	-	(32.23)	\$	1,405.71	\$	1,421.82	\$	10.66
September, 2003	\$	1,416.37	\$	-	(34.26)	\$	1,382.11	\$	1,399.24	\$	10.49
October, 2003	\$	1,392.60	\$	-	(59.73)	\$	1,332.86	\$	1,362.73	\$	-
November, 2003	\$	1,332.86	\$	-	(143.36)	\$	1,189.50	\$	1,261.18	\$	~

### ATMOS ENERGY CORPORATION INTEREST ON "REFUND DUE CUSTOMERS" ACCOUNT - INTERRUPTIBLE BUTLER, MISSOURI - AREA B

MONTH September, 2002	BEGINNING BALANCE \$1,164.60	ADDITIO <u>REFUNI</u> \$ (12,397	<u>DS</u>	AMOUNTS REFUNDED -	ENDING BALANCE \$ (11,232.40)	AVERAGE BALANCE \$ (5,033.90)	<u>INT</u> \$	EREST (37.75)
October 2002	\$ (11,270.15)	\$	-	-	\$ (11,270.15)	\$ (11,270.15)	\$	(84.53)
November 2002	\$ (11,354.68)	\$	-	(62.99)	\$ (11,417.67)	\$ (11,386.18)	\$	(85.40)
December 2002	\$ (11,503.07)	\$	-	(104.84)	\$ (11,607.91)	\$ (11,555.49)	\$	(86.67)
January, 2003	\$ (11,694.58)	\$	-	(178.44)	\$ (11,873.02)	\$ (11,783.80)	\$	(88.38)
Febuary, 2003	\$ (11,961.40)	\$	-	(146.88)	\$ (12,108.28)	\$ (12,034.84)	\$	(90.26)
March, 2003	\$ (12,198.54)	\$	-	(124.60)	\$ (12,323.14)	\$ (12,260.84)	\$	(91.96)
April, 2003	\$ (12,415.10)	\$	-	(71.42)	\$ (12,486.52)	\$ (12,450.81)	\$	(93.38)
May, 2003	\$ (12,579.90)	\$	-	(76.46)	\$ (12,656.36)	\$ (12,618.13)	\$	(94.64)
June, 2003	\$ (12,751.00)	\$	-	(65.77)	\$ (12,816.77)	\$ (12,783.88)	\$	(95.88)
July, 2003	\$ (12,912.65)	\$	-	(55.55)	\$ (12,968.19)	\$ (12,940.42)	\$	(97.05)
August, 2003	\$ (13,065.24)	\$	-	(73.27)	\$ (13,138.51)	\$ (13,101.88)	\$	(98.26)
September, 2003	\$ (13,236.77)	\$	-	(70.89)	\$ (13,307.66)	\$ (13,272.22)	\$	(99.54)
October, 2003	\$ (13,407.20)	\$	-	(77.27)	\$ (13,484.47)	\$ (13,445.84)	\$	-
November, 2003	\$ (13,484.47)	\$	-	(86.16)	\$ (13,570.64)	\$ (13,527.55)	\$	•

#### ATMOS ENERGY CORPORATION Transition Cost Factor 2 2003/2004 ACA

	SEMO	Butler_		
Transition cost balance at Aug. 31, 2003	\$ (7,149.07)	\$ -		
Factor 2 Transition costs billed Sept. 03 - Aug. 04	0.00	0.00		
Sales and transportation Ccf usage billed for usage before Nov. 1, 2003	5,884,349	254,380		
Transition Cost Factor 2		\$		
Transition costs recovered	_\$	\$ -		
Sales Ccf usage billed for usage after Nov. 1, 2003 Transportation Ccf usage billed for usage after Nov. 1, 2003 Total Ccf usage billed for usage after Nov. 1, 2003	29,695,587 19,408,980 49,104,567	3,954,096 259,006 4,213,102		
Sales Transition Cost Factor 2 Transportation Transition Cost Factor 2	\$ <u>-</u> \$ (0.00052)	\$ - \$ -		
Transition costs recovered	\$ (2,949.93)	\$ -		
Total transition cost recovered Sept. 03- Aug. 04	\$ (2,949.93)	\$ -		
(Over)/Under recovered transition costs for current ACA period:	\$ (4,199.14)	\$ -		
Expected costs: 9/1/03 - 9/30/04 Refunds of costs previously billed	\$ - \$ -	\$ - \$ -		
Total costs to recover before write-off	\$ (4,199.14)	\$ -		
Expected Firm Sales (Ccf) for Sept. 03 - Aug. 04 Expected Interruptible Sales (Ccf) for Sept. 03 - Aug. 04 Expected Transportation Sales (Ccf) for Sept. 03- Aug. 04 Total Expected Sales (Ccf)	28,947,138 2,911,238 23,130,540 54,988,916	3,605,438 564,584 297,460 4,467,482		
Firm Costs to recover Interruptible Costs to recover Transportation Costs to recover	\$ - \$ - \$ (4,199.14) \$ (4,199.14)	\$ - \$ - \$ -		
Transportation Write-off Total Costs to be included in ACA calculation	\$ - \$ (4,199.14)	\$ - \$ -		

<sup>(1)</sup> See 03/04 ACA filing, Summaries of SEMO and Butler Transition Costs and Recovery

# ATMOS ENERGY CORPORATION Transition Cost Factor 1 2003/2004 ACA

	SEMO
Factor 1 Transition cost balance at Aug. 31, 2003	\$ (7,149.07)
Factor 1 Transition costs billed Sept. 03 - Aug. 04	\$0.00
Transition costs recovered	(\$2,949.93)
Total costs to recover	\$ (4,199.14)
Expected Ccf sales : Sept. 03 - Aug. 04	23,130,540
TC Factor 1 per Ccf	(\$0.00018)

#### Atmos Energy Corporation Summary of SEMO Transition Costs and Recovery

	SEMO												
	Transition		Volu	mes		Firm/Int	Trans			Re	covery		
Month	Costs	Firm	Interr.	Trans	Total	Rate	Rate		Firm	Interr	Trans	Total	Balance
	Balance												\$ (7,149.07)
Sep-03	\$0.00	699,739	187,778	1,824,580	2,712,097	0.00000	(0.00052)		\$0.00	\$0.00	(\$948.78)	(\$948.78)	(6,200.29)
Oct-03	0.00	933,340	341,932	1,896,980	3,172,252	0.00000	(0.00052)		\$0.00	\$0.00	(986.43)	(986.43)	(5,213.86)
Nov-03	0.00	1,670,887	562,936	1,951,375	4,185,198	0.00000	(0.00052)		\$0.00	\$0.00	(1,014.72)	(1,014.72)	(4,199.14)
Dec-03	0.00	3,887,132	509,468	2,015,875	6,412,475	0.00000	0.00000		\$0.00	\$0.00	0.00	0.00	(4,199.14)
Jan-04	0.00	5,771,123	351,391	2,238,207	8,360,721	0.00000	0.00000		\$0.00	\$0.00	0.00	0.00	(4,199.14)
Feb-04	0.00	6,377,878	223,727	2,111,906	8,713,511	0.00000	0.00000		\$0.00	\$0.00	0.00	0.00	(4,199.14)
Mar-04	0.00	4,038,062	162,987	2,082,852	6,283,901	0.00000	0.00000		\$0.00	\$0.00	0.00	0.00	(4,199.14)
Apr-04	0.00	2,536,651	134,250	1,879,473	4,550,374	0.00000	0.00000		\$0.00	\$0.00	0.00	0.00	(4,199.14)
May-04	0.00	1,050,694	106,944	1,771,102	2,928,740	0.00000	0.00000		\$0.00	\$0.00	0.00	0.00	(4,199.14)
Jun-04	0.00	697,634	113,474	1,800,722	2,611,830	0.00000	0.00000		\$0.00	\$0.00	0.00	0.00	(4,199.14)
Jul-04	0.00	635,945	104,045	1,725,637	2,465,627	0.00000	0.00000		\$0.00	\$0.00	0.00	0.00	(4,199.14)
Aug-04	0.00	648,053	112,306	<u>1,831,831</u>	2,592,190	0.00000	0.00000		\$0.00	\$0.00	0.00	0.00	(4,199.14)
Total	0.00	28,947,138	2,911,238	23,130,540	54,988,916					<u>\$ -</u>	\$ (2,949.93)	\$ (2,949.93)	<b>\$</b> (4.199.14)
										Total Sept	Dec. 03	\$ (2,949.93)	
	Nov-03 Prorated L	_											
	Usage Bef 11/1	1,633,079	529,710	3,721,560	5,884,349	0.00000	0.00000	\$	-	\$ -	(\$1,935.21)	(\$1,935.21)	
	Usage Beg 11/1	27,314,059	2,381,528	19,408,980	49,104,567	0.00000	0.00000	_\$_		<u>\$ -</u>		<b>\$</b> (1,014.72)	
		<u> 28,947,138</u>	2,911,238	<u>23,130,540</u>	54,988,916			\$	-	\$ -	\$ (2,949.93)	\$ (2,949.93)	

#### Atmos Energy Corporation Summary of Butler Transition Costs and Recovery

	E	Butler														
	Tra	ansition	_	Volumes				Recovery								
Month		Costs	Firm	Interr	Trans	Total	Rate	Firm	ln	terr		rans		Total	В	alance
Beginning	g Balance					<u></u>	<del></del>								\$	-
Sep-03		\$0.00	57,106	28,357	16,034	101,497	0.00000	\$0.00		\$0.00		\$0.00		\$0.00		0.00
Oct-03		0.00	99,555	30,908	22,420	152,883	0.00000	0.00		0.00		0.00		0.00		0.00
Nov-03		0.00	238,935	34,725	23,955	297,615	0.00000	0.00		0.00		0.00		0.00		0.00
Dec-03		0.00	527,161	62,901	28,583	618,645	0.00000	0.00		0.00		0.00		0.00		0.00
Jan-04		0.00	707,580	75,820	27,767	811,167	0.00000	0.00		0.00		0.00		0.00		0.00
Feb-04		0.00	819,247	94,041	25,736	939,024	0.00000	0.00		0.00		0.00		0.00		0.00
Mar-04		0.00	516,840	80,592	23,515	620,947	0.00000	0.00		0.00		0.00		0.00		0.00
Apr-04		0.00	307,310	65,414	16,292	389,016	0.00000	0.00		0.00		0.00		0.00		0.00
May-04		0.00	132,531	20,011	27,381	179,923	0.00000	0.00		0.00		0.00		0.00		0.00
Jun-04		0.00	77,673	20,295	28,363	126,331	0.00000	0.00		0.00		0.00		0.00		0.00
Jul-04		0.00	59,601	16,503	29,092	105,196	0.00000	0.00		0.00		0.00		0.00		0.00
Aug-04		0.00	61,899	35,017	28,322	125,238	0.00000	 0.00		0.00		0.00		0.00		0.00
Total	\$	<u>-</u>	3,605,438	564,584	297,460	4,467,482		 	\$		\$		\$		\$	-
									Total	Sept	Dec	. 03	\$			
(1)		Prorated	_													
	-	Bef 11/1	156,661	59,265	38,454	254,380	0.00000	\$ -	\$	-	\$	-	\$	-		
	Usage	Beg 11/1	3,448,777	505,319	259,006	4,213,102	0.00000	 -	\$	-	_\$		\$_			
			3,605,438	564,584	297,460	4,467,482		\$ 	\$		\$		\$	-		



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Energy

Henry Hub Natural Gas (NG)



Market		Open	High	Low	Last	Change	Time
NGX4	Nov 2004	6.860	6.870	6.610	6.636	-0.333	set 14:46
NGZ4	Dec 2004	8.020	8.050	7.850	7.901	-0.264	set 14:46
NGF5	<u>Jan 2005</u>	8.540	8.540	8.370	8.439	-0.229	set 14:29

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Si.		<b>O</b> pt	tic	m	Oftimederesignan	INDU	IONS STRY NCIL			
NGG5	Feb 2005	8.505	8.510	8.370	8.439	-0.189	set 14:29			

J.		<u>Op</u>	<u>tic</u>	m	Officersons	COL	USTRY
NGG5	Feb 2005	8.505	8.510	8.370	8.439	-0.189	set 14:29
NGH5	Mar 2005	8.170	8.170	8.010	8.104	-0.179	set 14:30
NGJ5	Apr 2005	6.870	6.940	6.850	6.924	-0.064	set 14:45
NGK5	May 2005	6.650	6.700	6.620	6.684	-0.054	set 14:29
NGM5	<u>Jun 2005</u>	6.665	6.725	6.650	6.701	-0.041	set 14:26
NGN5	<u>Jul 2005</u>	6.720	6.720	6.670	6.724	-0.024	set 14:20
NGQ5	Aug 2005	6.710	6.740	6.680	6.744	-0.021	set 14:26
NGU5	<u>Sep 2005</u>	6.670	6.690	6.640	6.709	-0.036	set 14:32
NGV5	Oct 2005	6.755	6.755	6.690	6.732	-0.019	set 13:58
NGX5	Nov 2005	6.990	7.020	6.990	7.042	-0.024	set 13:00
NGZ5	Dec 2005	7.285	7.300	7.250	7.324	-0.014	set 14:10
NGF6	<u>Jan 2006</u>	7.460	7.485	7.440	7.504	-0.014	set 14:22
NGG6	Feb 2006	7.400	7.400	7.395	7.449	-0.029	set 14:13
NGH6	Mar 2006	7.220	7.230	7.210	7.249	+0.001	set 14:17
NGJ6	Apr 2006	6.140	6.210	6.140	6.229	+0.001	set 13:58
NGK6	May 2006	5.990	6.010	5.990	6.044	-0.014	set 13:23
NGM6	Jun 2006	6.030	6.030	6.030	6.054	-0.004	set 14:06
NGN6	<u>Jul 2006</u>	6.040	6.040	6.040	6.064	-0.004	set 11:26
NGQ6	Aug 2006	5.910	5.980	5.910	6.099	0.000	set 10:48
NGU6	Sep 2006	5.920	5.920	5.890	6.059	0.000	set 10:16
NGV6	Oct 2006	6.020	6.040	6.030	6.094	0.000	set 10:52
NGX6	Nov 2006	6.299	6.299	6.299	6.379	0.000	set 13:02
NGZ6	Dec 2006	6.560	6.560	6.560	6.628	-0.033	set 11:46
NGF7	<u>Jan 2007</u>	6.530	6.530	6.530	6.774	0.000	set 12:51
NGG7	Feb 2007	6.641	6.641	6.641	6.719	0.000	set 12:03