#### RECEIVED

### COMMONWEALTH OF KENTUCKY BEFORE THE KENTUCKY PUBLIC SERVICE COMMISSION

APR 0 1 2004
PUBLIC SERVICE
COMMISSION

In the Matter of:		
GAS COST ADJUSTMENT	)	Case No. 2004-00122
FILING OF	)	
ATMOS ENERGY CORPORATION )		

NOTICE

#### QUARTERLY FILING

For The Period

May 1, 2004 - July 31, 2004

Attorney for Applicant

Mark R. Hutchinson 1700 Frederica St. Suite 201 Owensboro, Kentucky 42301 Atmos Energy Corporation, ("the Company"), is duly qualified under the laws of the Commonwealth of Kentucky to do its business. The Company is an operating public utility engaged in the business of purchasing, transporting and distributing natural gas to residential, commercial and industrial users in western and central Kentucky. The Company's principal operating office and place of business is 2401 New Hartford Road, Owensboro, Kentucky 42301. Correspondence and communications with respect to this notice should be directed to:

Gary L. Smith
Vice President - Marketing &
Regulatory Affairs/Kentucky Division
Atmos Energy Corporation
Post Office Box 866
Owensboro, Kentucky 42302

Mark R. Hutchinson Attorney for Applicant 1700 Frederica St. Suite 201 Owensboro, Kentucky 42301

Bobby J. Cline Manager, Rate Administration Atmos Energy Corporation 381 Riverside Drive, Suite 440 Franklin, Tennessee 37064 The Company gives notice to the Kentucky Public Service Commission, hereinafter "the Commission", pursuant to the Gas Cost Adjustment Clause contained in the Company's settlement gas rate schedules in Case No. 99-070.

The Company hereby files Eighth Revised Sheet No. 4, Eighth Revised Sheet No. 5 and Eighth Revised Sheet No. 6 to its PSC No. 1, Rates, Rules and Regulations for Furnishing Natural Gas to become effective May 1, 2004.

The Gas Cost Adjustment (GCA) for firm sales service is \$7.3517 per Mcf, \$6.4629 per Mcf for high load factor firm sales service, and \$6.4629 per Mcf for interruptible sales service. The supporting calculations for the Eighth Revised Sheet No. 5 are provided in the following Exhibits:

Exhibit	A	- Summary of Derivations of Gas Cost Adjustment (GCA)
Exhibit	В	- Expected Gas Cost (EGC) Calculation
Exhibit	С	- Rates used in the Expected Gas Cost (EGC) Calculation
Exhibit	D	- Correction Factor (CF) Calculation
Exhibit	F	- LVS Pricing Calculation

Since the Company's last GCA filing, Case No. 2003-00504, the following changes have occurred in its pipeline and gas supply commodity rates for the GCA period.

- 1. The commodity rates per MMbtu used are based on historical estimates and/or current data for the quarter May 2004 through July 2004, as shown in Exhibit C, page 19.
- 2. The Expected Commodity Gas Cost will be approximately \$5.523 per MMbtu for the quarter May 2004 through July 2004, as compared to \$5.565 per MMbtu used for the quarter of February 2004 through April 2004.
- 3. The Company's notice sets out a new Correction Factor of \$.1491 per Mcf, which will remain in effect until at least August 1, 2004.

The GCA tariff as approved in Case No. 92-558 provides for a Correction Factor (CF) which compensates for the difference between the expected gas cost and the actual gas cost for prior periods. A revision to the GCA tariff effective December 1, 2001, Filing No. T62-1253, provides that the Correction Factor be filed on a quarterly basis. The Company is filing its updated Correction Factor that is based upon the balance in the Company's Account 191 as of January 31, 2004. The calculation for the Correction Factor is shown on Exhibit D, Page 1.

WHEREFORE, Atmos Energy Corporation requests this Commission, pursuant to the Commission's order in Case No. 99-070, to approve the Gas Cost Adjustment (GCA) as filed in Eighth Revised Sheet No. 5; and Eighth Revised Sheet No. 6 setting out the General Transportation Tariff Rate T-2 for each respective sales rate for meter readings made on and after May 1, 2004.

DATED at Franklin, Tennessee, this 30th Day of March, 2004.

ATMOS ENERGY CORPORATION

Bobby J. Cline

Manager, Rate Administration

Atmos Energy Corporation

#### ATMOS ENERGY CORPORATION

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					Case	No. 200	04-00000	· · · · · · · · · · · · · · · · · · ·				_
							•					
Eine C	Samiaa											ľ
FIFM S	Service .							•				
Base C	Charge:											
Res	sidential				-	\$7.50	per meter per	r month				
No	n-Residential				-	20.00	per meter per	r month				
Car	riage (T-4)				-	220.00	per delivery	point per mor	nth			
Transp	ortation Adm	inistrati	on Fee		-	50.00	per customer	per meter				
Rate p	er Mcf <sup>2</sup>		Sale	s (G-1)			Transport (	T-2)	Car	riage (T-4	n a	
First	300 1	Mcf	@	8.5417	per Mcf		@ 2.2659.	per Mcf	@	1.1900	per Mcf	(R, N
Next	14,700	Mcf	@		per Mcf			per Mcf	@	0.6590	per Mcf	(A, N
Over	15,000	Mcf	@	7.7817	per Mcf		@ 1.5059	per Mcf	@	0.4300	per Mcf	(R, N
<u>High L</u>	oad Factor I	Firm Se	<u>rvice</u>									
	Load Factor I		rvice @	4.6387			@ 4.6387	per Mcf of o				(N)
HLF de	emand charge,	/Mcf	@					Contract De				(N)
HLF de	emand charge.	/Mcf			per Mcf							(N)
HLF de	er Mcf <sup>-</sup> 300 1 14,700 1	/Mcf	@	7.6529 7.1219	per Mcf		<ul><li>@ 1.3771</li><li>@ 0.8461</li></ul>	Contract De				(R, N)
HLF de Rate pe First	emand charge.	/Mcf	@	7.6529 7.1219	-		<ul><li>@ 1.3771</li><li>@ 0.8461</li></ul>	Contract De				
HLF de Rate po First Next Over	er Mcf <sup>-</sup> 300 1 14,700 1	Mcf Mcf Mcf Mcf	@ @	7.6529 7.1219	per Mcf		<ul><li>@ 1.3771</li><li>@ 0.8461</li></ul>	Contract De				(R, N)
HLF de Rate po First Next Over	emand charge.  er Mcf 300 1 14,700 1 15,000  aptible Service	Mcf Mcf Mcf Mcf	@ @	7.6529 7.1219	per Mcf		<ul><li>@ 1.3771</li><li>@ 0.8461</li></ul>	per Mcf per Mcf per Mcf	mand			(R, N)
Rate po First Next Over Interru Base Cl	emand charge.  er Mcf 300 1 14,700 1 15,000  aptible Service	Mcf Mcf Mcf Mcf	@ @ @	7.6529 7.1219	per Mcf	220.00	<ul><li>@ 1.3771</li><li>@ 0.8461</li><li>@ 0.6171</li></ul>	per Mcf per Mcf per Mcf per Mcf	mand			(R, N)
Rate po First Next Over Interru Base Cl	emand charge.  er Mcf 300 1 14,700 1 15,000  eptible Service tharge ortation Admi	Mcf Mcf Mcf Mcf	@ @ @ on Fee	7.6529 7.1219 6.8929	per Mcf	220.00	<ul><li>@ 1.3771</li><li>@ 0.8461</li><li>@ 0.6171</li><li>per delivery per customer</li></ul>	per Mcf per Mcf per Mcf per Mcf ooint per mon per meter	mand th			(R, N)
Rate per Person of the Person	er Mcf <sup>2</sup> 300  14,700  15,000  aptible Service harge ortation Admi	/Mcf Mcf Mcf Mcf	@ @ @ on Fee	7.6529 7.1219 6.8929	per Mcf per Mcf	220.00 50.00	<ul> <li>@ 1.3771</li> <li>@ 0.8461</li> <li>@ 0.6171</li> <li>per delivery per customer</li> </ul>	per Mcf per Mcf per Mcf per Mcf per mcf	mand th <u>Carr</u>	iage (T-3	_	(R, N)
Rate po First Next Over Interru Base Cl	emand charge.  er Mcf 300 1 14,700 1 15,000  eptible Service tharge ortation Admi	Mcf Mcf Mcf Mcf	@ @ @ on Fee	7.6529 7.1219 6.8929  (G-2) 6.9929	per Mcf	220.00 50.00	<ul> <li>@ 1.3771</li> <li>@ 0.8461</li> <li>@ 0.6171</li> <li>per delivery per customer</li> </ul> Transport (*) <ul> <li>@ 0.7171</li> </ul>	per Mcf per Mcf per Mcf per Mcf ooint per mon per meter	mand th		<u>)</u> per Mcf	(R, N)

<sup>&</sup>lt;sup>1</sup> All gas consumed by the customer (sales, transportation, and carriage; firm, high load factor, and interruptible) will be considered for the purpose of determining whether the volume requirement of 15,000 Mcf has been achieved.

ISSUED:

March 30, 2004

Effective:

May 1, 2004

(Issued by Authority of an Order of the Public Service Commission in Case No. 2004-00000.)

ISSUED BY:

Gary L. Smith

Vice President - Marketing & Regulatory Affairs/Kentucky Division

<sup>&</sup>lt;sup>2</sup> DSM, GRI and MLR Riders may also apply, where applicable.

#### ATMOS ENERGY CORPORATION

e (G-1) and Interru	aptible Sales Servic	ee (G-2).	
RRF			
G - 1	HLF G - 1	G-2	
7.1420	6.2532	6.2532	(1,
0.1491	0.1491	0.1491	(R,
(0.0006)	(0.0006)	(0.0006)	(N,
0.0612	0.0612	0.0612	(N,
\$7.3517	\$6.4629	\$6.4629	(A,
\$7.3517	\$6.4629	\$6.4629	
	Case No. 2004-0  Case N	HLF G-1  7.1420 6.2532  0.1491 0.1491  (0.0006)  0.0612  0.0612	RRF  HLF  G-1 G-1 G-2  7.1420 6.2532 6.2532  0.1491 0.1491 0.1491  (0.0006) (0.0006) (0.0006)  0.0612 0.0612 0.0612

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#### **ATMOS ENERGY CORPORATION**

		sportation Rate net monthly rate		_	Service (Rates	T-3	and T-4) for ea	ch			
Sysi	tem Lost and	Unaccounted	gas perce	entage:					1.38%	) ,	
					Simple Margin		Non- Commodity		Gross Margin	-	
	nsportation S Firm Service										
a)	First	300 <sup>2</sup>	Mcf	@	\$1.1900	+	\$1.0759	=	\$2.2650	per Mcf	
	Next	14,700 <sup>2</sup>	Mcf	@	0.6590	+	1.0759	=		per Mcf	
	All over	15,000	Mcf	@	0.4300	+	1.0759	=		per Mcf	
)	High Load I	Factor Firm Se	rvice (HL	<u>F)</u>							
	Demand			@	\$0.0000	+	4.6387	=	\$4.6387 daily contract	per Mcf of ct demand	
	First	300 <sup>2</sup>	Mcf	@	\$1.1900	+	\$0.1871	=	\$1.3771		
	Next	14,700 2	Mcf	@	0.6590	+	0.1871	=		per Mcf	
	All over	15,000	Mcf	@	0.4300	+	0.1871	=		per Mcf	
)	Interruptible	Service									
	First	15,000 2	Mcf	@	\$0.5300	+	\$0.1871	=	\$0.7171	per Mcf	
	All over	15,000	Mcf	@	0.3591	+	0.1871	=		per Mcf	
arı	iage Service	3									
	Firm Service										
	First	300	<sup>2</sup> Mcf	@	\$1.1900	+	\$0.0000	=	\$1.1900	per Mcf	
	Next	14,700	<sup>2</sup> Mcf	@	0.6590	+	0.0000	=	0.6590	per Mcf	
	All over	15,000	<sup>2</sup> Mcf	@	0.4300	+	0.0000	=		per Mcf	
	Interruptible	Service (T-3)									
	First	15,000 2	Mcf	@	\$0.5300	+	\$0.0000	=	\$0.5300	per Mcf	
	All over	15,000	Mcf	@	0.3591	+	0.0000	=		per Mcf	

<sup>&</sup>lt;sup>2</sup> All gas consumed by the customer (Sales and transportation; firm, high load factor, interruptible, and carriage) will be considered for the purpose of determining whether the volume requirement of 15,000 Mcf has been achieved.

ISSUED:

March 30, 2004

Effective:

May 1, 2004

(Issued by Authority of an Order of the Public Service Commission in Case No. 2004-00000.)

ISSUED BY:

Gary L. Smith

Vice President - Marketing & Regulatory Affairs/Kentucky Division

<sup>&</sup>lt;sup>3</sup> Excludes standby sales service.

Comparison of Current and Previous Cases Firm Sales Service

Line		Case	No.		
No.	Description	2003-00504	2004-00000	Difference	
		\$/Mcf	\$/Mcf	\$/Mcf	
1	<u>G-1</u>				
2					
3	Commodity Charge (Base Rate per Case No		1 1000	0.0000	
4	First 300 Mcf	1.1900	1.1900	0.0000	
5	Next 14,700 Mcf	0.6590	0.6590	0.0000	
6	Over 15,000 Mcf	0.4300	0.4300	0.0000	
7	Con Cont Adington and Commonants				
8 9	Gas Cost Adjustment Components EGC (Expected Gas Cost):				
10	Commodity	5.9220	6.0661	0.1441	
11	Demand	1.0759	1.0759	0.0000	
12	Take-Or-Pay	0.0000	0.0000	0.0000	
13	Transition Costs	0.0000	0.0000	0.0000	
14	Total EGC	6.9979	7.1420	0.1441	
15	Less: BCOG (Base Cost of Gas)	0.0000	0.0000	0.0000	
16	CF (Correction Factor)	0.5554	0.1491	(0.4063)	
17	RF (Refund Adjustment)	(0.0006)	(0.0006)	0.0000	
18	PBRRF (Performance Based Rate Recover	·	0.0612	0.0000	
19	GCA (Gas Cost Adjustment)	7.6139	7.3517	(0.2622)	
20	Total Billing Cost of Gas	7.6139	7.3517	(0.2622)	
21					
22	Commodity Charge (GCA included):				
23	First 300 Mcf	8.8039	8.5417	(0.2622)	
24	Next 14,700 Mcf	8.2729	8.0107	(0.2622)	
25	Over 15,000 Mcf	8.0439	7.7817	(0.2622)	
26	TTT TO (TT' 1 T				
27	HLF (High Load Factor)				
28	Commedity Change (Page Pate man Cose No.	00.070).			
29	Commodity Charge (Base Rate per Case No. First 300 Mcf	. 99-070): 1.1900	1 1000	0.0000	
30		0.6590	1.1900 0.6590	0.0000	
31 32	Next 14,700 Mcf Over 15,000 Mcf	0.6390	0.4300	0.0000	
33	Over 15,000 Mc1	0.4300	0.4300	0.0000	
34	Gas Cost Adjustment Components				
35	EGC (Expected Gas Cost):				
36	Commodity	5.9220	6.0661	0.1441	
37	Demand	0.1871	0.1871	0.0000	
38	Take-Or-Pay	0.0000	0.0000	0.0000	
39	Transition Costs	0.0000	0.0000	0.0000	
40	Total EGC	6.1091	6.2532	0.1441	
41	Less: BCOG (Base Cost of Gas)	0.0000	0.0000	0.0000	
42	CF (Correction Factor)	0.5554	0.1491	(0.4063)	
43	RF (Refund Adjustment)	(0.0006)	(0.0006)	0.0000	
44	PBRRF (Performance Based Rate Recovery		0.0612	0.0000	
45	GCA (Gas Cost Adjustment)	6.7251	6.4629	(0.2622)	
	•				
46 47	Total Cost of Gas to Bill (excludes MDQ D	emand) 6.7251	6.4629	(0.2622)	
47 48	Commodity Charge (GCA included):				
48 49	First 300 Mcf	7.0161	7 (500	(0.0(00)	
		7.9151	7.6529	(0.2622)	
50 51	Next 14,700 Mcf Over 15,000 Mcf	7.3841	7.1219	(0.2622)	
51 52	Over 15,000 Mcf	7.1551	6.8929	(0.2622)	
53	HLF Demand				
54	Contract Demand Factor	4.6387	4.6387	0.0000	
	Thinks Domaila I wow!	4.0307	1,020.7	0.0000	

Comparison of Current and Previous Cases Interruptible Sales Service

Line				Cas	e No.	
No.	Description			2003-00504	2004-00000	Difference
				\$/Mcf	\$/Mcf	\$/Mcf
1	<u>G-2</u>					
2	Comment to Ch	(D D-4 C N	. 00.070)			
3		arge (Base Rate per Case No	<u>o. 99-070):</u>	0.5200	0.5000	0.000
4		,000 Mcf ,000 Mcf		0.5300 0.3591	0.5300	0.0000
5 6	Over 13	,000 19101		0.3391	0.3591	0.0000
7	Gas Cost Adius	tment Components				
8	Expected Gas	- ·				
9	Commodity	Cost (EGC).		5.9220	6.0661	0.1441
10	Demand			0.1871	0.1871	0.0000
11	Take-Or-Pay			0.0000	0.0000	0.0000
12	Transition Co	osts		0.0000	0.0000	0.0000
13	Total EGC		•	6.1091	6.2532	0.1441
14		st of Gas (BCOG)		0.0000	0.0000	0.0000
15	Correction Fac			0.5554	0.1491	(0.4063)
16	Refund Adjust	ment (RF)		(0.0006)	(0.0006)	0.0000
17	Performance B	ased Rate Recovery Factor	(PBRRF)	0.0612	0.0612	0.0000
18	Gas Cost Adju	stment (GCA)	•	6.7251	6.4629	(0.2622)
19	Total Cost of C	Gas to Bill		6.7251	6.4629	(0.2622)
20				011201	0.102	(0.2022)
21	Commodity Cha	rge (GCA included):				
22	-	000 Mcf		7.2551	6.9929	(0.2622)
23	Over 15,0	000 Mcf		7.0842	6.8220	(0.2622)
24						(=====)
25						
26	Monthly Refund	Factor				
27			Effective			
28		Case No.	Date	G - 1	G-1/HLF	G - 2
29	1 -	1999-070 L	07/01/01	0.0000	0.0000	0.0000
30	2 -	1999-070 M	08/01/01	0.0000	0.0000	0.0000
31	3 -	1999-070 N	10/01/01	0.0000	0.0000	0.0000
32	4 -	1999-070 O	11/01/01	(0.0019)	(0.0019)	(0.0019)
33	5 -	1999-070 P	05/03/02	0.0000	0.0000	0.0000
34	6 -	2002-00251	08/01/02	(0.0095)	(0.0095)	(0.0019)
35	7 -	2002-00359	11/01/02	(0.1574)	(0.1574)	(0.0391)
36	8 -	2003-00377	11/01/03	(0.0006)	(0.0006)	(0.0006)
37	9 -			<del></del>	<del></del>	1010007
38	10 -					
39	11 -					
40	12 -					
41						
42	Total Supplier Re	efund Adjustment (RF)		(0.0006)	(0.0006)	(0.0006)
43						

Line		Cas		
No.	Description	2003-00504	2004-00000	Difference
		\$/Mcf	\$/Mcf	\$/Mcf
1	<u>T-2\G-1</u>			
2	<del></del>			
3				
4	Simple Margin (Base Rate per Case No. 99-070):			
5	First 300 Mcf	1.1900	1.1900	0.0000
6	Next 14,700 Mcf	0.6590	0.6590	0.0000
7	Over 15,000 Mcf	0.4300	0.4300	0.0000
8				
9	Non-Commodity Components:			
10	Demand	1.0759	1.0759	0.0000
11	Take-Or-Pay	0.0000	0.0000	0.0000
12	Transition Costs	0.0000	0.0000	0.0000
13	RF (Refund Adjustment)	0.0000	0.0000	0.0000
14 15	Total	1.0759	1.0759	0.0000
16	Gross Margin:			
17	First 300 Mcf	2.2659	2.2659	0.0000
18	Next 14,700 Mcf	1.7349	1.7349	0.0000
19	Over 15,000 Mcf	1.5059	1.5059	0.0000
20	75,555		110007	
21	T-2\G-1\HLF			
22				
23	Simple Margin (Base Rate per Case No. 99-070):			
24	First 300 Mcf	1.1900	1.1900	0.0000
25	Next 14,700 Mcf	0.6590	0.6590	0.0000
26	Over 15,000 Mcf	0.4300	0.4300	0.0000
27				
28	Non-Commodity Components:			
29	Demand	0.1871	0.1871	0.0000
30	Take-Or-Pay	0.0000	0.0000	0.0000
31	Transition Costs	0.0000	0.0000	0.0000
32	RF (Refund Adjustment)	0.0000	0.0000	0.0000
33 34	Total	0.1871	0.1871	0.0000
3 <del>4</del> 35	Gross Margin (Evaluding ULE Demand)			
35 36	Gross Margin (Excluding HLF Demand): First 300 Mcf	1.3771	1.3771	0.0000
37	Next 14,700 Mcf	0.8461	0.8461	0.0000
38	Over 15,000 Mcf	0.6171	0.6171	0.0000
39	13,000 WEI	0.0171	0.0171	0.0000
40	HLF Demand			
41	Contract Demand Factor	4.6387	4.6387	0.0000
42				

Comparison of Current and Previous Cases

Firm Transportation Service

Exhibit A Page 4 of 5

Line		Cas	Case No.			
No.	Description	2003-00504	2004-00000	Difference		
-		\$/Mcf	\$/Mcf	\$/Mcf		
1	Carriage Service					
2						
3	Firm Service (T-4)					
4	Simple Margin (Base Rate per Case No. 99-070):					
5	First 300 Mcf	1.1900	1.1900	0.0000		
6	Next 14,700 Mcf	0.6590	0.6590	0.0000		
7	Over 15,000 Mcf	0.4300	0.4300	0.0000		
8						
9	Non-Commodity Components:					
11	Take-Or-Pay	0.0000	0.0000	0.0000		
13	RF (Refund Adjustment)	0.0000	0.0000	0.0000		
14	Total	0.0000	0.0000	0.0000		
15						
16	Gross Margin:					
17	First 300 Mcf	1.1900	1.1900	0.0000		
18	Next 14,700 Mcf	0.6590	0.6590	0.0000		
19	Over 15,000 Mcf	0.4300	0.4300	0.0000		
20						

Comparison of Current and Previous Cases Interruptible Transportation and Carriage Service

No.         Description         2003-00504         2004-00000         Difference           Ceneral Transporation (T-2)         \$/Mcf         \$/Mcf         \$/Mcf           Interruptible Service (G-2)         \$ Interruptible Service (G-2)         \$ Simple Margin (Base Rate per Case No. 99-070):         \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	Line		Cas	e No.		
General Transporation (T-2)	No.	<b>Description</b>	2003-00504	2004-00000	Difference	
Terruptible Service (G-2)			\$/Mcf	\$/Mcf	\$/Mcf	
Interruptible Service (G-2)   Simple Margin (Base Rate per Case No. 99-070):   First   15,000 Mef   0.5300   0.5300   0.0000     Over   15,000 Mef   0.3591   0.3591   0.0000     Over   15,000 Mef   0.3591   0.3591   0.0000     Over   15,000 Mef   0.3591   0.3591   0.0000     Over   15,000 Mef   0.1871   0.1871   0.0000   0.0000     Over   15,000 Mef   0.1871   0.1871   0.0000   0.0000     Over   15,000 Mef   0.1871   0.1871   0.0000     Over   15,000 Mef   0.1871   0.1871   0.0000     Over   15,000 Mef   0.5462   0.5462   0.0000     Over   15,000 Mef   0.5462   0.5462   0.0000     Over   15,000 Mef   0.5300   0.5300   0.0000     Over   15,000 Mef   0.3591   0.3591   0.0000     Over   15,000 Mef   0.0000   0.0000     Over   15,000 Mef   0.0000   0.0000     Over   15,000 Mef   0.3591   0.3591   0.0000     Over   15,000 Mef   0.0000   0.0000   0.0000   0.0000     O	1	General Transporation (T-2)				
Simple Margin (Base Rate per Case No. 99-070):   First   15,000 Mcf   0.5300   0.5300   0.0000     Over   15,000 Mcf   0.3591   0.3591   0.0000     Non-Commodity Components:	2					
5         First         15,000 Mcf         0.5300         0.5300         0.0000           6         Over         15,000 Mcf         0.3591         0.3591         0.0000           7         T         0.3591         0.3591         0.0000           8         Non-Commodity Components:	3	Interruptible Service (G-2)				
Non-Commodity Components:	4	Simple Margin (Base Rate per Case No. 99-070):				
Non-Commodity Components:	5	First 15,000 Mcf	0.5300	0.5300	0.0000	
Non-Commodity Components:	6	Over 15,000 Mcf	0.3591	0.3591	0.0000	
Demand	7					
Take-Or-Pay	8					
Transition Costs   0.0000   0.0000   0.0000     RF (Refund Adjustment)   0.0000   0.0000   0.0000     Total   0.1871   0.1871   0.1871   0.0000     Total   0.1871   0.1871   0.0000     Total   0.7171   0.7171   0.7171   0.0000     First   15,000 Mcf   0.5462   0.5462   0.0000     Carriage Service   0.5462   0.5462   0.0000     Carriage Service   0.5462   0.5462   0.0000     Carriage Service   0.5462   0.5462   0.0000     Simple Margin (Base Rate per Case No. 99-070):   Total   0.0000   0.5300   0.5300   0.0000     One						
RF (Refund Adjustment)		·				
Total   0.1871   0.1871   0.0000						
14		•				
15   Gross Margin:   15,000 Mcf   0.7171   0.7171   0.0000     17   Over   15,000 Mcf   0.5462   0.5462   0.0000     18		Total	0.1871	0.1871	0.0000	
16						
17						
18 19		•				
Carriage Service   Carriage Service (T-3)		Over 15,000 Mcf	0.5462	0.5462	0.0000	
20 21		Gi Si				
Carriage Service (T-3)           22         Simple Margin (Base Rate per Case No. 99-070):         Simple Margin (Base Rate per Case No. 99-070):           23         First 15,000 Mcf         0.5300         0.5300         0.0000           24         Over 15,000 Mcf         0.3591         0.3591         0.0000           25         Commodity Components:           28         Take-Or-Pay         0.0000         0.0000         0.0000           30         RF (Refund Adjustment)         0.0000         0.0000         0.0000           31         Total         0.0000         0.0000         0.0000           32         Gross Margin:           34         First 15,000 Mcf         0.5300         0.5300         0.0000           35         Over 15,000 Mcf         0.3591         0.3591         0.0000		Carriage Service				
22         Simple Margin (Base Rate per Case No. 99-070):           23         First 15,000 Mcf         0.5300 0.5300 0.0000           24         Over 15,000 Mcf         0.3591 0.3591 0.0000           25         0.0000 0.0000 0.0000 0.0000           28         Take-Or-Pay 0.0000 0.0000 0.0000 0.0000         0.0000 0.0000           30         RF (Refund Adjustment) 0.0000 0.0000 0.0000 0.0000         0.0000 0.0000           31         Total 0.0000 0.0000 0.0000 0.0000         0.0000 0.0000           32         Gross Margin:         0.5300 0.5300 0.5300 0.0000           34         First 15,000 Mcf 0.3591 0.3591 0.3591 0.0000		Carriage Service (T-3)				
23         First         15,000 Mcf         0.5300         0.5300         0.0000           24         Over         15,000 Mcf         0.3591         0.3591         0.0000           25         26         Non-Commodity Components:           28         Take-Or-Pay         0.0000         0.0000         0.0000         0.0000           30         RF (Refund Adjustment)         0.0000         0.0000         0.0000           31         Total         0.0000         0.0000         0.0000           32         0.0000         0.0000         0.0000         0.0000           33         Gross Margin:		- · · · · · · · -				
24     Over     15,000 Mcf     0.3591     0.3591     0.0000       25     Over     15,000 Mcf     0.0000     0.0000     0.0000     0.0000       28     Take-Or-Pay     0.0000     0.0000     0.0000     0.0000       30     RF (Refund Adjustment)     0.0000     0.0000     0.0000       31     Total     0.0000     0.0000     0.0000       32       33     Gross Margin:       34     First     15,000 Mcf     0.5300     0.5300     0.0000       35     Over     15,000 Mcf     0.3591     0.3591     0.0000			0.5000	0.5000	0.0000	
25 26						
Non-Commodity Components:       28     Take-Or-Pay     0.0000     0.0000     0.0000       30     RF (Refund Adjustment)     0.0000     0.0000     0.0000       31     Total     0.0000     0.0000     0.0000       32       33     Gross Margin:       34     First     15,000 Mcf     0.5300     0.5300     0.0000       35     Over     15,000 Mcf     0.3591     0.3591     0.0000		Over 15,000 Mc1	0.3391	0.3591	0.0000	
28     Take-Or-Pay     0.0000     0.0000     0.0000       30     RF (Refund Adjustment)     0.0000     0.0000     0.0000       31     Total     0.0000     0.0000     0.0000       32       33     Gross Margin:       34     First     15,000 Mcf     0.5300     0.5300     0.0000       35     Over     15,000 Mcf     0.3591     0.3591     0.0000		Non Commodity Components				
30     RF (Refund Adjustment)     0.0000     0.0000     0.0000       31     Total     0.0000     0.0000     0.0000       32       33     Gross Margin:       34     First     15,000 Mcf     0.5300     0.5300     0.0000       35     Over     15,000 Mcf     0.3591     0.3591     0.0000			0.000	0.0000	0.0000	
31     Total     0.0000     0.0000     0.0000       32       33     Gross Margin:       34     First     15,000 Mcf     0.5300     0.5300     0.0000       35     Over     15,000 Mcf     0.3591     0.3591     0.0000						
32 33 <u>Gross Margin:</u> 34 First 15,000 Mcf 0.5300 0.5300 0.0000 35 Over 15,000 Mcf 0.3591 0.3591 0.0000		· · · · · · · · · · · · · · · · · · ·				
33         Gross Margin:           34         First         15,000 Mcf         0.5300         0.5300         0.0000           35         Over         15,000 Mcf         0.3591         0.3591         0.0000		Total	0.0000	0.0000	0.0000	
34         First         15,000 Mcf         0.5300         0.5300         0.0000           35         Over         15,000 Mcf         0.3591         0.3591         0.0000		Gross Margin:				
35 Over 15,000 Mcf 0.3591 0.3591 0.0000		-	0.5300	0.5300	0.0000	
,						
		.,	0.0071	3.3571	0.0000	

Gas Cost Adjustment Clause

Exhibit A Page 6T

Gas Cost Recovery Rate Effective For Meter Readings On and After May 1, 2004

OO NOT USE

#### **Transportation Service**

Line No.	Description		(1) Expires	(2) Amount	(3) SubTota
	Tranportation Service Rate T-2:				545161
1	General Service Rate G-1 (Firm):				
2	SUPPLIER REFUND FACTOR (RF)				
3	Current Month (See Exhibit E, page 1, col.	2, line 43)	01/31/00	0.0000	
4	First Previous Month	(Case No. 1999-070 P)	12/31/99	0.0000	
5	Second Previous Month	(Case No. 1999-070 O)	11/30/99	0.0000	
6	Third Previous Month	(Case No. 1999-070 N)	10/31/99	0.0000	
7	Fourth Previous Month	(Case No. 1999-070 M)	09/30/99	0.0000	
8	Fifth Previous Month	(Case No. 1999-070 L)	08/31/99	0.0000	
9	Sixth Previous Month	#REF!	07/31/99	(0.0023)	
10	Seventh Previous Month	#REF!	06/30/99	(0.0650)	
11	Eighth Previous Month	#REF!	05/31/99	0.0000	
12	Ninth Previous Month	#REF!	04/30/99	0.0000	
13	Tenth Previous Month	#REF!	03/31/99	0.0000	
14	Eleventh Previous Month	#REF!	02/28/99	0.0000	
15	Total Supplier Refund Factor (RF)			(0.0673)	
16	GAS COST ADJUSTMENT (GCA)				
17	Supplier Refund Factor (RF)			(0.0673)	
18	Demand Firm			1.0759	
19	Take-Or-Pay			0.0000	
20	Transition			0.0000	
21	Total Non-Commodity Component of Trans	sportation Service Rate T-2/G-1			1.008
22	• •	•			
23	General Service Rate G-2 (Interruptible):				
24	SUPPLIER REFUND FACTOR (RF)				
25	Current Month (See Exhibit E, page 1, col.	2. line 45)	01/31/00	0.0000	
26	First Previous Month	(Case No. 1999-070 P)	12/31/99	0.0000	
28	Second Previous Month	(Case No. 1999-070 O)	11/30/99	0.0000	
30	Third Previous Month	(Case No. 1999-070 N)	10/31/99	0.0000	
31	Fourth Previous Month	(Case No. 1999-070 M)	09/30/99	(0.0006)	
32	Fifth Previous Month	(Case No. 1999-070 L)	08/31/99	(0.0177)	
33	Sixth Previous Month	#REF!	07/31/99	(0.0006)	
34	Seventh Previous Month	#REF!	06/30/99	(0.0177)	
35	Eighth Previous Month	#REF!	05/31/99	0.0000	
36	Ninth Previous Month	#REF!	04/30/99	0.0000	
37	Tenth Previous Month	#REF!	03/31/99	0.0000	
38	Eleventh Previous Month	#REF!	02/28/99	0.0000	
39	Total Supplier Refund Factor (RF)		02/20///	(0.0366)	
40	GAS COST ADJUSTMENT (GCA)			(0.0300)	
41	Supplier Refund Factor (RF)			(0.0366)	
42	Demand Interruptible			0.0300)	
43	Take-Or-Pay			0.0000	
44	Transition			0.0000	
45	Total Non-Commodity Component of Transp	portation Service Rate T-2/G-2		0.0000	0.1505
46	Tour von Commonly Component of Trans	Solution Belvice Rate 1-2/G-2			0.130.
<del>4</del> 0 47	Carriage Service Rate:				
48	GAS COST ADJUSTMENT (GCA)				
49	CAL COOT ADJUSTINEITY (OCA)				
50	Take-Or-Pay			0.0000	
, .			•	0.0000	0.000
	TOTAL NUMBER CHIMINACTION CONTROL OF TRANSPORT				
51 52	Total Non-Commodity Component of Transp	ortation Service Rate 1-3/1-4			0.0000

Expected Gas Cost - Non Commodity

Texas Gas

Exhibit B
Page 1 of 11

				(1)	(2)	(3)	(4) Non-Commodity	(5)
Line			Tariff	Annual	_			Transition
No.	Description		Sheet No.	Units	Rate	Total	Demand	Costs
				MMbtu	\$/MMbtu	\$	\$	\$
	SL to Zone 2							
2	NNS Contract #	N0210		12,617,673				
3	Base Rate		20		0.3122	3,939,237	3,939,237	
4			20		0.0000	0		0
5	TCA Adjustment		20		0.0000	0	0	
6	Unrec TCA Surch		20		0.0000	0	0	
7	ISS Credit		20		0.0000	0	0	
8	Misc Rev Cr Adj		20		0.0000	0	0	
9	GRI		20		0.0016	20,188	20,188	
6			_					
7	Total SL to Zone 2			12,617,673		3,959,425	3,959,425	0
8								
9	SL to Zone 3							
10		N0340		27,480,375				
11	Base Rate		20		0.3510	9,645,612	9,645,612	
12			20		0.0000	0		0
13	TCA Adjustment		20		0.0000	0	0	
14	Unrec TCA Surch		20		0.0000	0	0	
15	ISS Credit		20		0.0000	0	0	
16	Misc Rev Cr Adj		20		0.0000	0	0	
17	GRI		20		0.0016	43,969	43,969	
18								
19	FT Contract #	3355		3,130,605				
20	Base Rate		24		0.2471	773,572	773,572	
21	GSR		24		0.0000	0		0
22	TCA Adjustment		24		0.0000	0	0	
23	Unrec TCA Surch		24		0.0000	0	0	
24	ISS Credit		24		0.0000	0	0	
25	Misc Rev Cr Adj		24		0.0000	0	0	
26	GRI		24		0.0016	5,009	5,009	
27								
28								
29 7	Total SL to Zone 3		_	30,610,980	<del></del>	10,468,162	10,468,162	0
30							•	
31								
32								
33								

Expected Gas Cost - Non Commodity

Texas Gas

43

Exhibit B Page 2 of 11

(1) (2) (3) (4) (5) Non-Commodity Line Tariff Annual Transition No. Description Sheet No. Units Rate Total Demand Costs MMbtu \$/MMbtu \$ 1 Zone 1 to Zone 3 2 FT Contract # 3355 2,344,395 3 Base Rate 24 0.2161 506,624 506,624 4 **GSR** 24 0.0000 0 0 5 TCA Adjustment 24 0 0.0000 0 Unrec TCA Surch 24 6 0.0000 0 0 ISS Credit 24 7 0.0000 0 0 Misc Rev Cr Adj 8 24 0.0000 0 0 9 GRI 24 0.0016 3,751 3,751 6 2,344,395 7 Total Zone 1 to Zone 3 510,375 510,375 0 9 SL to Zone 4 NNS Contract # N0410 3,320,769 11 Base Rate 20 0.4138 1,374,134 1,374,134 12 **GSR** 20 0.0000 0 0 13 TCA Adjustment 20 0 0.00000 Unrec TCA Surch 20 14 0.0000 0 0 15 ISS Credit 20 0.0000 0 0 20 Misc Rev Cr Adj 16 0.0000 0 0 17 20 0.0016 5,313 5,313 18 FT Contract # 3819 19 1,277,500 20 Base Rate 24 0.2994 382,484 382,484 **GSR** 24 21 0.0000 0 0 TCA Adjustment 22 24 0 0 0.0000 Unrec TCA Surch 23 24 0.0000 0 0 24 ISS Credit 24 0 0.0000 0 25 Misc Rev Cr Adj 24 0.0000 0 0 26 GRI 24 0.0016 2,044 2,044 27 28 Total SL to Zone 4 4,598,269 1,763,975 1,763,975 0 29 30 Total SL to Zone 2 12,617,673 3,959,425 3,959,425 0 31 Total SL to Zone 3 30,610,980 10,468,162 10,468,162 0 32 Total Zone 1 to Zone 3 2,344,395 510,375 510,375 0 33 34 Total Texas Gas 50,171,317 16,701,937 16,701,937 0 35 36 37 Vendor Reservation Fees (Fixed) 0 0 38 39 TOP & Direct Billed Transition costs 0 40 41 Total Texas Gas Area Non-Commodity 16,701,937 16,701,937 0 42

Expected Gas Cost - Non Commodity

Tennessee Gas

Exhibit B
Page 3 of 11

		(1)	(2)	(3)	(4) Non-Commodit	(5)
Line	Tariff	Annual	_			Transition
No. Description	Sheet No.	Units	Rate	Total	Demand	Costs
		MMbtu	\$/MMbtu	\$	\$	\$
1 <u>0 to Zone 2</u>						
2 FT-G Contract # 2546.1		12,844	9.0600			
3 Base Rate	23B		9.0600	116,367	116,367	
4 Settlement Surcharge	23B		0.0000	0		0
5 PCB Adjustment	23B		0.0000	0		0
6						
7 FT-G Contract # 2548.1		4,363	9.0600			
8 Base Rate	23B		9.0600	39,529	39,529	
9 Settlement Surcharge	23B		0.0000	0		0
10 PCB Adjustment	23B		0.0000	0		0
11						
12 FT-G Contract # 2550.1		5,739	9.0600			
13 Base Rate	23B		9.0600	51,995	51,995	
14 Settlement Surcharge	23B		0.0000	0		0
15 PCB Adjustment	23B		0.0000	0		0
16						
17 FT-G Contract # 2551.1		4,447	9.0600			
18 Base Rate	23B		9.0600	40,290	40,290	
19 Settlement Surcharge	23B		0.0000	0		0
20 PCB Adjustment	23B		0.0000	0		0
21						
22						
23 Total Zone 0 to 2		27,393	_	248,181	248,181	0
24						
25						
26						
27						

Expected Gas Cost - Non Commodity

Tennessee Gas

Exhibit B
Page 4 of 11

		(1)	(2)	(3)	(4) Non-Commodity	(5)
Line	Tariff	Annual	•		···	Transition
No. Description	Sheet No.	Units	Rate	Total	Demand	Costs
		MMbtu	\$/MMbtu	\$	\$	\$
1 <u>1 to Zone 2</u>						
2 FT-G Contract # 2546		114,156	7.6200			
3 Base Rate	23B		7.6200	869,869	869,869	
4 Settlement Surcharge	23B		0.0000	0		0
5 PCB Adjustment	23B		0.0000	0		0
6						
7 FT-G Contract # 2548		44,997	7.6200			
8 Base Rate	23B		7.6200	342,877	342,877	
9 Settlement Surcharge	23B		0.0000	0		0
10 PCB Adjustment	23B		0.0000	0		0
11						
12 FT-G Contract # 2550		59,741	7.6200			
13 Base Rate	23B		7.6200	455,226	455,226	
14 Settlement Surcharge	23B		0.0000	0		0
15 PCB Adjustment	23B		0.0000	0		0
16						
17 FT-G Contract # 2551		45,058	7.6200			
18 Base Rate	23B		7.6200	343,342	343,342	
19 Settlement Surcharge	23B		0.0000	0		0
20 PCB Adjustment	23B		0.0000	0		0
21			_			
22 Total Zone 1 to 2		263,952		2,011,314	2,011,314	0
23						
24 Total Zone 0 to 2		27,393		248,181	248,181	0
25	_		_			
26 Total Zone 1 to 2 and Zone 0 to 2		291,345		2,259,495	2,259,495	0
27						
28 Gas Storage						
29 Production Area:	27	24.060	2.0200	70.625	<b>50.605</b>	
30 Demand	27	34,968	2.0200	70,635	70,635	
31 Space Charge	27	4,916,148	0.0248	121,920	121,920	
32 Market Area:	07	227 400	1 1500	070 010	0.50	
33 Demand	27	237,408	1.1500	273,019	273,019	
34 Space Charge	27	10,846,308	0.0185 _	200,657	200,657	
35 Total Storage				666,231	666,231	
36 37 Vendor Reservation Fees (Fixed)				0	0	
37 Vendor Reservation Fees (Fixed) 38				0	0	
39 TOP & Direct Billed Transition costs				^	^	^
40				0	0	0
41 Total Tennessee Gas Area FT-G Non-	-Commodity		_	2,925,726	2,925,726	0
42	•		==	, ,		

43

Expected Gas Cost - Commodity

Purchases in Texas Gas Service Area

Exhibit B
Page 5 of 11

(1) (2) (3) (4)

Line		Tariff						
No.	Description	Sheet No.			chases	Rate		Total
				Mcf	MMbtu	\$/MMbtu		\$
1	No Notice Service				4,675,000			
2	Indexed Gas Cost					5.5230		25,820,025
3	Commodity	20				0.0554		258,995
4	Fuel and Loss Retention @	36	3.45%			0.1974		922,845
5					•	5.7758		27,001,865
6								
7	Firm Transportation				92,000			
8	Indexed Gas Cost					5.5230		508,116
9	Base (Weighted on MDQs)	25				0.0434		3,993
10	TCA Adjustment	25				0.0000		0
11	Unrecovered TCA Surcharge	25				0.0000		0
12	Cash-out Adjustment	25				0.0000		0
13	GRI	25				0.0040		368
14	ACA	25				0.0021		193
15	Fuel and Loss Retention @	36	3.24%		· .	0.1849		17,011
16						5.7574		529,681
17	No Notice Storage							
18	Net (Injections)/Withdrawals				(1,582,000)			
19	Indexed Gas Cost					5.5230		(8,737,386)
20	Commodity (Zone 3)	20				0.0554		(87,643)
21	Fuel and Loss Retention @	36	3.45%		_	0.1974		(312,287)
22						5.7758		(9,137,316)
23								
24				_		·		
25	Total Purchases in Texas Area				3,185,000	5.7753		18,394,230
26								
27								
28	Used to allocate transportation	non-commo	dity					
29								
30				Annualized		Commodity		
31				MDQs in		Charge	7	Weighted
32	Texas Gas			MMbtu	Allocation	\$/MMbtu		Average
33	SL to Zone 2			12,617,673	25.15%	\$0.0354	\$	0.0089
34	SL to Zone 3			30,610,980	61.01%	0.0458		0.0279
35	1 to Zone 3			2,344,395	4.67%	0.0417		0.0019
36	SL to Zone 4			4,598,269	9.17%	0.0517		0.0047
37	Total			50,171,317	100.00%		\$	0.0434
38								
	Tennessee Gas							
	0 to Zone 2			27,393	9.40%	0.0880	\$	0.0083
	1 to Zone 2		_	263,952	90.60%	0.0776		0.0703
42	Total			291,345	100.00%		\$	0.0786

Expected Gas Cost - Commodity

Purchases in Tennessee Gas Service Area

Exhibit B
Page 6 of 11

(1) (2) (3) (4)

Line	Tariff					
No. Description	Sheet No.		Pur	chases	Rate	Total
			Mcf	MMbtu	\$/MMbtu	\$
1 FT-A and FT-G				668,566		
2 Indexed Gas Cost					5.5230	3,692,490
3 Base Commodity (Weighted on MDQs)					0.0786	52,549
4 GRI	23C				0.0060	4,011
5 ACA	23C				0.0021	1,404
6 Transition Cost	23C				0.0225	15,043
7 Fuel and Loss Retention	29	3.69%			0.2116	141,469
8				-	5.8438	3,906,966
9						
10						
11 <u>FT-GS</u>				119,434		
12 Indexed Gas Cost					5.5230	659,634
13 Base Rate	20				0.5844	69,797
14 GRI	20				0.0060	717
15 ACA	20				0.0021	251
16 PCB Adjustment	20				0.0000	0
17 Settlement Surcharge	20				0.0000	0
18 Fuel and Loss Retention	29	3.69%			0.2116	25,272
19				-	6.3271	755,671
20						
21						
22 Gas Storage						
23 FT-A & FT-G Market Area (Injections)/Withdr	awals			(483,566)		
24 Indexed Gas Cost	(Line 8 - Line 7)				5.6322	(2,723,540)
25 Injection Rate	27				0.0102	(4,932)
26 Fuel and Loss Retention	27	1.49%			0.0852	(41,200)
27 Total				_	5.7276	(2,769,672)
28						
29						
30 FT-GS Market Area (Injections)/Withdrawals				(86,434)		
31 Indexed Gas Cost	(Line 19- Line 18)	)			6.1155	(528,587)
32 Injection Rate	27				0.0102	(882)
33 Fuel and Loss Retention	27	1.49%			0.0925	(7,995)
34 Total				_	6.2182	(537,464)
35						
36						
37 Total Tennessee Gas Zones			_	218,000	6.2179	1,355,501
38				•		
39						

<b>Atmos Energy</b>	Corporation
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Expected Gas Cost

Trunkline Gas

Exhibit B
Page 7 of 11

Commodity (1) (2) (3) (4)

Line		Tariff						
No.	Description	Sheet No.	Sheet No.		chases	Rate	Total	
				Mcf	MMbtu	\$/MMbtu	\$	
	1 Firm Transportation							
:	2 Expected Volumes				184,000			
:	3 Indexed Gas Cost					5.5230	1,016,232	
4	4 Base Commodity					0.0213	3,919	
:	5 GRI	10				0.0040	736	
(	6 ACA	10				0.0021	386	
•	7 Fuel and Loss Retention	10	1.32%			0.0739	13,598	
8	8					5.6243	1,034,871	
Ģ	)							
10	)							

#### Non-Commodity

		(1)	(2)	(3)	(4)	(5)	(6)
			_				
Line		Tariff	Annual				Transition
No.	Description	Sheet No.	Units	Rate	Total	Demand	Costs
			MMbtu	\$/MMbtu	\$	\$	\$
11	FT-G Contract # 014573		87,475				
12	Discount Rate on MDQs			7.2000	629,820	629,820	
13	l .						
14	ļ		92,125				
15	GRI Surcharge	10			0	-	
16							
17	Reservation Fee				-		
18							
19	Total Trunkline Area Non-Commodity				629,820	629,820	
20							
21							

Demand Charge Calculation

Line		(4)	<b></b>	(2)			
No.		(1)	(2)	(3)	(4)	(5)	(6)
1	Total Demand Cost:						
2	Texas Gas	\$16,701,937					
3		379,524					
4		2,925,726					
5		629,820					
6	Total	\$20,637,007					
7				•			
8		_	Allocated	Related		onthly Demand Charg	
9	Demand Cost Allocation:	Factors	Demand	Volumes	Firm	Interruptible	HLF
10	All	0.1850	\$3,817,846		0.1871	0.1871	0.1871
11	Firm	0.8150	16,819,161		0.8888	NA 0.1071	NA 0.1071
12	Total	1.0000	\$20,637,007	•	1.0759	0.1871	0.1871
13 14			Valumata	ic Basis for			
15		Annualized		emand Charge			
16		Mcf @14.65	All	Firm			
17	Firm Service	With @ 14.03		171111			
18	Sales:						
19	G-1	18,887,274	18,887,274	18,887,274	1.0759		
20	HLF	60,000	60,000			+ HLF MDQ Demand	
21	LVS-1	0	0		1.0759	TIEF MEQ ECINANA	
22	Total Firm Sales	18,947,274	18,947,274		110707		
23		, <b>,-</b>	,,	,, <u>-</u>			
24	Transportation:						
25	T-2 \ G-1	36,000	36,000	36,000	1.0759		
26	HLF	0	0		0.1871		
27	Total Firm Service	18,983,274	18,983,274	18,923,274			
28							
29	Interruptible Service						
30	Sales:						
31	G-2	684,000	684,000		1.0759	0.1871	
32	LVS-2	154,000	154,000		1.0759	0.1871	
33	Total Sales	838,000	838,000				
34	_						
35	Transportation:	500.000	****				
36	T-2 \ G-2	580,000	580,000		1.0759	0.1871	
37 38	Total Interruptible Service	1 419 000	1 410 000				
39	Total Interruptible Service	1,418,000	1,418,000				
40	Carriage Service						
41	T-3 & T-4	23,438,000					
42	1-3 & 1-4	23,436,000					
43	Total	43,839,274	20,401,274	18,923,274			
44	Total	43,037,214	20,401,274	10,723,274			
45	HLF MDQ Demand						
46	Firm Demand Cost		\$16,819,161				
47	Peak Day Thru-put			Mcf/Peak Day			
48	Times:			Months/Year			
49	Total Annualized Peak Day Demand		3,625,824	•			
50	Demand Charge per MDQ			/ MDQ of Custom	er's Contract		
51				-			
52							
53	Note: LVS Credit =	(\$28,813)					

Line

No.		(1)	(2)	(3)	(4)	(5)	(6)
1	Other Fixed Charges	Take-or-Pay	Transition				
2	Texas Gas		\$0				
3	Tennessee Gas		0				
4	Total	\$0	\$0				
5							
6							
7			Related	Charge			
8	Other Fixed Charges	Amount	Volumes	\$/Mcf			
9	Take-or-Pay	0	43,839,274	0.0000			
10	Transition	0	20,401,274	0.0000			
11	Total	\$0		0.0000			
12							
13							
14			Volumetric				
15		Annual	Other Fixed				ed Charges
16		Expected Mcf	Take-or-Pay	Transition		Take-or-Pay	Transition
17	Firm Service						
18	Sales:	40.00= 4=1					
19	G-1	18,887,274	18,887,274	18,887,274			0.0000
20	HLF	60,000	60,000	60,000			0.0000
21	LVS-1	0	0	0			0.0000
22	Total Firm Sales	18,947,274	18,947,274	18,947,274			
23	m						
24	Transportation:	24.000	24.000	24.000			
25	T-2\G-1	36,000	36,000	36,000			.0.0000
26	T-2\G-1\HLF	0	10.000.074	10.000.054			0.0000
27	Total Firm Service	18,983,274	18,983,274	18,983,274			
28	Intermentible Compies						
29 30	Interruptible Service Sales:						
	G-2	(04,000	604.000	604.000			0.000
31		684,000	684,000	684,000			0.0000
32	LVS-2	154,000	154,000	154,000			0.0000
33	Total Sales	838,000	838,000	838,000			
34	Transmentations						
35	Transportation: T-2 \ G-2	500,000	£00.000	500 000			2 222
36 27	1-2 \ U-2	580,000	580,000	580,000			0.0000
37 38	Total Interruptible Service	1 410 000	1 410 000	1 410 000			
	Total Interruptible Service	1,418,000	1,418,000	1,418,000			
39 40	Carriage Service						
41	T-3 & T-4	72 420 000	22 429 000	NT A			
42	1-3 CC 1-4	23,438,000	23,438,000	NA			
43	Total	43,839,274	12 920 274	20.401.274			
43 44	ı otal	43,839,274	43,839,274	20,401,274			
45							
70							
46	Note: LVS Credit =	\$0					

Expected Gas Cost - Commodity

Total System

Exhibit B
Page 10 of 11

(1) (2) (3) (4)

Line

Line					
No.	Description	Purchase		Rate	Total
		Mcf	MMbtu	\$/MMbtu	\$
1	Texas Gas Area				
2	No Notice Service	4,560,976	4,675,000	5.7758	27,001,865
3	Firm Transportation	89,756	92,000	5.7574	529,681
4	No Notice Storage	(1,543,415)	(1,582,000)	5.7758	(9,137,316)
5	Total Texas Gas Area	3,107,317	3,185,000	5.7753	18,394,230
6					
7	Tennessee Gas Area				
	FT-A and FT-G	642,852	668,566	5.8438	3,906,966
9	FT-GS	114,840	119,434	6.3271	755,671
10	E				
11	FT-A and FT-G Injections	(464,967)	(483,566)	5.7276	(2,769,672)
12	· · · · · · · · · · · · · · · · · · ·	(83,110)	(86,434)	6.2182	(537,464)
13		209,615	218,000	6.2179	1,355,501
	Trunkline Gas Area	122 220	104.000	5 (0.10	1.004.001
	Firm Transportation	177,778	184,000	5.6243	1,034,871
16					
17	WVC Contain Stance				
	WKG System Storage	(1.542.415)	(1.592.000)	5.7574	(0.109.207)
	Injections Withdrawals	(1,543,415) 0	(1,582,000) 0	4.4821	(9,108,207)
	Net WKG Storage	(1,543,415)	(1,582,000)	5.7574	(9,108,207)
22	Net WKO Storage	(1,545,415)	(1,382,000)	3.7374	(9,100,207)
23					
	Local Production	59,512	61,000	5.7574	351,201
25	Local Froduction	57,512	01,000	3.7374	331,201
26					
27					
28	Total Commodity Purchases	2,010,807	2,066,000	5.8217	12,027,596
29	•		,,		,,
	Lost & Unaccounted for ( 1.38%	27,749	28,511		
31			,		
32	Total Deliveries	1,983,058	2,037,489	5.9031	12,027,596
33					
34	LVS Commodity Credit to System				
35	LVS Sales	(50,000)	(51,372)	5.8701	(301,559)
36					
37					
38	Total Expected Commodity Cost	1,933,058	1,986,117	5.9040	11,726,037
39					
40	Expected Commodity Cost (\$/Mcf)			6.0661	
41				<u></u>	
42					

42

43

Load Factor Calculation for Demand Allocation

Exhibit B
Page 11 of 11

Line	<b>?</b>	
No.	Description	MCF
	Annualized Volumes Subject to Demand Charges	
1	Sales Volume	19,631,274
2	Large Volume Sales (Annualized)	154,000
3	Transportation	616,000
4	Total Mcf Billed Demand Charges	20,401,274
5	Divided by: Days/Year	365_
7	Average Daily Sales and Transport Volumes	55,894
8		
10	Peak Day Sales and Transportation Volume	
11	Estimated total company firm requirements for 5 degree average	
12	temperature day from Peak Day Book - with adjustments per rate filing	302,152 Mcf/Peak Da
13		
14		
15	New Load Factor (line 7 / line 12)	0.1850

Exhibit C Page 1 of 20

First Revised Sheet No. 20: Effective

Superseding: Original Sheet No. 20

-	Per MMBtu) For Service Under Rate Schedule NNS	Currently Effective Rates (5)	0.1053 0.0179 0.1391	0.2820 0.0400 0.3379	0.3138 0.0453 0.3750	0.3526 0.0554 0.4239	0.4154 0.0630 0.4943
	For Service Und	FERC ACA (4)	0.0021 0.0021	0.0021	0.0021	0.0021	0.0021
		GRI {1} (3)	0.0016 0.0040 0.0040	0.0016 0.0040 0.0040	0.0016 0.0040 0.0040	0.0016 0.0040 0.0040	0.0016 0.0040 0.0040
	Currently Effective Maximum Transportation Rates (\$	Sec. 33.3 Surcharge (2)	0.0175	0.0175	0.0175	0.0175	0.0175
	Effective Maximum 1	Base Tariff Rates (1)	0.0118				0.4138 0.0569 0.4707
	Currently	Zone SL Daily Demand	Commodity Overrun Zone 1 Daily Demand	Commodity Overrun Zone 2 Daily Demand	Commodity Overrun Zone 3 Daily Demand	Commodity Overrun Zone 4	Daily Demand Commodity Overrun

# Texas Gas Transmission, LLP

0.0192 0.0207 0.0060 0.0169 0.0244 Minimum Rate: Demand \$-0-; Commodity - Zone SL Zone 4 Zone 1 Zone 3 Zone 2

Exhibit C Page 2 of 20

shall be the applicable maximum daily demand rate herein pursuant to Section 25 of the General The maximum reservation charge component of the maximum firm volumetric capacity release rate Note:

ily demand GRI surcharge applicable pursuant to Section 22 of the General Terms and []

	(4)	(4)	(4)	
· '	 	1.87 %	1.60 %	
ı	- \$ 0.0079	\$ 0.0055	\$ 0.0024	
0.1158	\$ 7.6483 0.0079 0.2514	\$ 3.8582 0.0055 0.1268	\$ 3.7901 0.0024 0.1246	
0.0062	\$ 0.2800	\$ 0.1900	\$ 0.0900	
•	1 1 1	( 1 1	; i i i	
0.1096	\$ 7.3683 0.0079 0.2422	\$ 3.6682 0.0055 0.1206	\$ 3.7001 0.0024 0.1216	•
	(1)	(1)	(1)	(
<pre>- Overrun Rate (5) Field Zone to Zone 1/2</pre>	- Reservation Rate - Usage Rate (2)(3 - Overrun Rate (5) Zone 1A Only	- Reservation Rate - Usage Rate (2)(3 - Overrun Rate (5) Field Zone Only	- Reservation Rate - Usage Rate (2)(3 - Overrun Rate (5)	Gatherine Chamber
	0.1096 - 0.0062	ĵ.	1) \$ 7.3683 - 0.0062 0.1158 - 0.0079	1) \$ 7.3683

Gathering Charge (All Zones)

- 0.0107 \$ 0.3257 \$ 0.3257 0.0107 - Reservation Rate - Overrun Rate (5)
- (1) Excludes Section 20 GRI Reservation Surcharge: \$0.05 High Load Factor (greater than 50%);
- \$0.031 Low Load Factor (less than or equal to 50%) (2) Excludes Section 20 GRI Usage Surcharge: \$0.004
  - (3) Excludes Section 21 Annual Charge Adjustment: \$0.0021
    - (4) Fuel reimbursement for backhauls is 0.50\$
- (5) Maximum firm volumetric rate applicable for capacity release

## Texas Gas Transmission, LLP

First Revised Sheet No. 24: Effective Superseding: Original Sheet No. 24

Exhibit C Page 3 of 20

Currently Effective Maximum Daily Demand Rates (\$ per MMBtu) For Service Under Rate Schedule FT

Currently	Effective	Rates	(3)	1	0.0767	0.1690	0.2073	0.2487	0.3010	1307	# ! ! · · · · · · · · · · · · · · · · ·	0.1767	0.2177	0.2704	0.1188	0.1609	0.2141	סרכר כ	0.1238	0.1306
	(1)	(2)		0.0016	0 0016	)	9700.0	9TOD-0	0.0016	0.0016	0.0016	0.0016	2122.0	PT00:0	8100.0	9100.0	0.0016	0.0016	0.0016	0.0016
Base Tariff	Rates	(1)	000	TC/0:0	0.1674	0.2057	0.2471	0.2994	1350	0.1388	0.1751	0.2161	0.2688	0.1172	0.1593	10.010	0.6123	0.1222	0.1757	0.1290
Bar																				
			SL-SL	SL-1	SI 2	5	מוחה ל	3L-4	1-1	1-2		7 .	T - 4	2-2	2-3	2-4	ال 1 - ع	, ,	3-4	4 - 4

Minimum Rates: Demand \$-0-

Backhaul rates equal fronthaul rates to zone of delivery.

Note: The maximum reservation charge component of the maximum firm volumetric capacity release rate shall be the applicable maximum daily demand rate herein pursuant to Section 25 of the General Terms and Conditions.

GRI surcharge applicable pursuant to Section 22 of the General Terms and Conditions. The FT daily demand adjustment for low load factor customers (load factor of 50% or less) is \$0.0010.  $\Xi$ 

First Revised Sheet No. 25 : Effective Superseding: Original Sheet No. 25

Currently Effective Maximum Commodity Rates (\$ per MMBtu) For Service Under Rate Schedule FT

Currently Effective Rates (4)	0.0150	0.0415	0.0578	0.0387	0.0529	0.0339	0.0330	0.0286
FERC ACA (3)	0.0021	0.0021 0.0021	0.0021	0.0021 0.0021	0.0021 0.0021	0.0021	0.0021	0.0021
GRI (2)	0.0040	0.0040	0.0040	0.0040	0.0040 0.0040	0.0040 0.0040	0.0040	0.0040
Base Tariff Rates (1)	0.0089 0.0267 0.0354	0.0458	0.0222	0.0417	0.0177	0.0329	0.0174 0.0225	0.0126
מו	SL-1 SL-2	SL-3 SL-4	1-1 1-2	1-3 1-4	2-2	2 - 4	3-4	4-4

Minimum Rates: Commodity minimum base rates are presented on Sheet 31.

Backhaul rates equal fronthaul rates to zone of delivery.

Texas Gas Transmission, LLP

Original Sheet No. 36: Effective

Pursuant to Section 16 of the General Terms and Conditions Schedule of Currently Effective Puel Retention Percentages

NNS/SGT/SNS RATE SCHEDULES

EFRP [4] 0.14% 2.57\$ 3.45\$ 3.69\$ 2.343 NNS/SGI/SNS SUMMER 0.14% CAP(3) 0.14% 0.14% 0.14% 0.14\$ \*\*\*\*\*\* PFRP{1} FAP {2} (0.16%) 0.62% 0.03\$ 0.53\$ 0.03\$ 3.02\$ 0.16% 2.40\$ 2.69% 2.17\$ STF/FT/IT RATE SCHEDULES Delivery Zone CAP(3) EFRP (4) -----0.27% 2.928 0.14% 3.87% 2.311 2.98\$ 0.14% 0.141 0.14% 0.148 NNS/SGT WINTER WINTER FAP {2} (0.40%) (0.13%) (0.18%) (0.11%) 0.62% PFRP {1} 0.244 2.16\$ 2.35\$ 3.24\$ 3.86\$ Delivery Zone SL

	1 0000	0.56	2.168	0.678	0.64%	0.39\$	•
	å	0.14%	0.14%	0.148	0.14%	0.14%	ion
SUMMER	FAP	0.22\$	0.40% (0.14%) 0.64%	0.39% 0.78% 0.79%	0.39%	\$00.0	Injection
	PFRP	0.20\$	1.62% 2.18% 2.46% 2.95%	0.14% 0.28% 0.77%	0.14%	0.25\$	LES
	Rec/Del Zone	SL/SL	St. or 1/2 St. or 1/3 St. or 1/3	2/2 2/3 2/4	3/3	4/4	S RATE SCHEDULES
	EFRP	0.81%	2.148 2.848 3.298	0.49\$ 0.84\$ 1.29\$	0.49%	0.39\$	FSS/ISS
	CAP		0.14% 0.14% 0.14%	0.14%	0.14%	0.14%	Withdrawal 
	FAP	0.28%	(0.04%) 0.40% 0.36%	0.22%	0.22\$	\$00.0	With
	PFRP	0.39%	2.30% 2.79%	0.13% 0.26% 0.75%	0.13%	0.25%	1
Rec/Del	Zone		SL or 1/2 SL or 1/3 SL or 1/4	2/2 2/3 2/4	3/3 3/4	4/4	

{1} Projected Fuel Retention Percentage
{2} Fuel Adjustment Percentage
{3} Cash-out Adjustment Percentage
{4} Effective Fuel Retention Percentage

868.0

0.21\$ FAP

0.68%

1.57%

0.53%

1.04%

EFRP

FAP

PFRP

-

PFRP

EFRP !

Page 5 of 20 Exhibit C

# Superseding: Twenty-Seventh Revised Sheet No. 20

RATES PER DEKATHERM			FIRM =========	RM TRANSPORTATION		- GS RATE	ES (FT-GS)	(S)	
Base Rates	7. 7. 7. 7. 7.	           		DELIVERY	ERY ZONE				
	ZONE	0	П	; 	2	3	4	5	9
	0 1	\$0.2138	1771 08	\$0.4203	0.5844 \$(	0.6748 \$	0.7814 \$	.0.8952 \$	.1.0698
	1 H O M 5	43 58 67	· •	268 (\$\frac{3}{5}\)	. 4951 2000 2897 3	49 % 89 %	0.6915 \$ 0.4144 \$ 0.3995 \$	0.8052 \$ 0.5106 \$ 0.4951 \$	.0.9804 .0.6852 .0.6698
	ታሪሪ	0.895 0.895 1.069		0.8052 \$ 0.9804 \$	144 \$ 106 \$ 852 \$	.3995 \$ .4951 \$ .6698 \$	.1886 .2311 .4061	0.2311 0.1989 0.3466	0.406 0.346 0.237
Surcharges	7 7 7 7 7 7 7			DELIVERY	ERY ZONE				
	ZONE	0	ij	i 	2		4	5 1 1	9
PCB Adjustment: 1/	0 -	0.000.0		<u>\$</u> 000	0.0000/\$(	0.000.9	\$ 00000.0	\$ 00000.0	00000.0
	7 H Z M ·	0000	)	000 000 । । । ।	0.0000 \$0 0.0000 \$0 0.0000 \$0	\$ 0000.	\$ 0000.0	\$ 0000.0	0.0000
	4 5 9	000		0.0000.0 0.0000.0 0.0000.0	\$ 0000. \$ 0000.	\$ 0000. \$ 0000. \$ \$	.0000	0.0000	000
Annual Charge Adjustment (ACA):	۶):		·	\$0.0021					
Maximum Rates 2/, 3/, 4/	0 7 7 7			DELIVERY	ERY ZONE				
	ZONE			; 	2	3	4	5	9
	0 리	\$0.2159	\$0.1792	\$0.4224 \$(	0.5865 \$0	\$ 6979.	0.7835 \$	0.8973 \$	1.0719
	3 2 1	339 865 769		89 \$ 72 \$ 70 \$	0.4972 \$0 0.2021 \$0 0.2918 \$0	.5870 \$ .2918 \$ .1510 \$		0.8073 \$ 0.5127 \$ 0.4972 \$	0.9825 0.6873 0.6719
	<b>4</b> C	0.801		0.7117 \$ 0.8073 \$	.4165 \$ .5127 \$	.4016 \$ .4972 \$	.2332	0.2332	0.408

\$1.0719

9

20

Page 7 of \$0.9825 \$0.6873 \$0.6719 \$0.4082 \$0.3487 \$0.2395

Minimum Rates				DELIV	DELIVERY ZONE	巨			
	RECEIPT	1111111	1 1 1 1 1	1 1 1 1 1 1 1 1	1 1 1				
	ZONE	0	Ц	1 2 3	5	ю	!	4	9
	0	\$0.0026	         	\$0.0096 \$0.0161 \$0.0191 \$0 0233 \$0 0268 \$0 0326	0.0161	\$0.0191	50.033	890008	30000
	ы		\$0.0034		• • •	1	•		0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
	⊷			\$ 0.0067	0.0129	\$0.0159	\$0.0202	3600 08	\$0.00V
	2	\$0.0161		\$0.0129 \$	0.0024	50.0054	\$0.0100	\$0.023	\$0.024 \$0.04
	m	\$0.0191		\$0.0159 \$	0.0054	\$0.0004	10.00 10.00	\$0.012	70.0103
	4	\$0.0237		\$0.0205 \$	0.0100	SO.005	\$0.000	\$0.0032	\$0.0104
	വ	\$0.0268		\$0.0236 \$	0.0131	\$0.0126	\$0.00	\$0.0032	000000000000000000000000000000000000000
VI ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) (	9	\$0.0326		\$0.0294 \$0.0189 \$0.0184 \$0.0090 \$0.0069 \$0.0031	0.0189	\$0.0184	\$0.0090	\$0.0069	\$0.0031
יייי כרת									

PCB adjustment surcharge originally effective for PCB Adjustment Period of July 1, 1995 - June 30, 2000, was revised and the PCB Adjustment Period has been extended until June 30, 2004 as required by the Stipulation and Agreement filed on May 15, 1995 and approved by Commission Orders issued November 29, 1995 and February 20, 1996.

Notes:

Maximum rates are inclusive of base rates and above surcharges.

Gas Research Institute Charge (GRI) of [\$0.0060] is not included in the above stated maximum rates. 2/4/4/

rendered solely by displacement, shipper shall render only the quantity of gas associated with losses The applicable fuel retention percentages are listed on Sheet No. 29, provided that for service

# Superseding: Thirteenth Revised Sheet No. 23A

RATES PER DEKATHERM

RATES	FOR FT-A
COMMODITY	RATE SCHEDULE

		=======================================	R/ ========	RATE SCHEDULE	FOR FT	-A ========		
Base Commodity Rates	RECEIPE	                 	[Q	ELIVERY ZC	ONE			
	ZONE	- i	ļ	2		4	5	9
	01	0.043	\$0.06		\$0.0978	\$0.1118	\$0.1231	\$0.1608
	H 0 M	•	\$0.05 \$0.07	72 \$0.0776 76 \$0.0433	\$0.0874	1014	\$0.1126	\$0.1503
	₽ -	0.112	0.10	5 \$0.068	\$0.0663	0.0401	0.0/6 0.045	0.114 0.083
	o 2	0.123 0.160	0.11	6 \$0.078 3 \$0.115	\$0.0765 \$0.1142	0.0459	0.042	0.076
Minimum Commodity Rates 2/	C C C C C		Ĭ	DELIVERY ZO	ONE			
	ZONE			2	3	4	5	9
	0 1	1 0	\$00.05	96 \$0.0161	]\$0.0191	 \$0.0233 \$	.0.0268	\$0.0326
	<b>∃</b> ←1	0.00 0.0096	\$0.00	7 \$0.012	0.0159	0000	9860 0	000
	2	0.016	0.01	9 \$0.002	0.0054	0.0202	0.0230	0.079
	m	\$0.0191	01	59 \$0.0054	0004	0095	0.0126	0.010
	4	0.023	0.02	5 \$0.010	0.0095	0.0015	0.0032	0.009
	വ	0.026	0.02	6 \$0.013	0.0126	0.0032	0.0022	900.0
	9	0.032	0.02	4 \$0.018	0.0184	600.0	6900.0	\$0.0031
ŗ								
Commodity Rates 1/, 2/	RECETPT		IO I	ELIVERY ZONE	N E			
	ZONE	0 F	7	2		4	5	9
						1 1 1 1 1 1 1		

\$0.1669	\$0.1564	\$0.1220	\$0.1203	\$0.0895	\$0.0826	\$0.0703
\$0.0730 \$0.0941 \$0.1039 \$0.1179 \$0.1292 \$0.1669	\$0.0633 \$0.0837 \$0.0935 \$0.1075 \$0.1187 \$0.1564	\$9.0837 \$0.0494 \$0.0591 \$0.0742 \$0.0844 \$0.1220	\$0.0935 \$0.0591 \$0.0427 \$0.0724 \$0.0826 \$0.1203	\$0.0520	\$0.1187 \$0.0844 \$0.0826 \$0.0520 \$0.0488 \$0.0826	\$0.1564 \$0.1220 \$0.1203 \$0.0895 \$0.0826 \$0.0703
\$0.1179	\$0.1075	\$0.0742	\$0.0724	\$0.0462	\$0.0520	\$0.0895
\$0.1039	\$0.0935	\$0.0591	\$0.0427	\$0.0724	\$0.0826	\$0.1203
\$0.0941	\$0.0837	\$0.0494	\$0.059I	\$0.0742	\$0.0844	\$0.1220
\$0.0730	\$0.0633	40.083/	\$0.0935	\$0.1086	\$0.1187	\$0.1564
\$0.0347						
\$0.0500	\$0.0730	\$0.0941	\$0.1039	90.1190	30.1292	\$0.1669
0 1	П С	J (*	) <	<b>7'</b> U	n (	٥

### Notes:

1/ The above maximum rates include a per Dth charge for: (ACA) Annual Charge Adjustment

(GRI) Gas Research Institute charge

\$0.0021 GRI will not be assessed if it is currently being paid on another pipeline. 2/ The applicable fuel retention percentages are listed on Sheet No. 29, provided that for service rendered solely by displacement, shipper shall render only the quantity of gas associated with losses of .5%.

Tennessee Gas Pipeline

Exhibit C Page 10 of 20

Superseding: Twelfth Revised Sheet No. 23B Thirteenth Revised Sheet No. 23B: Effective

RATES PER DEKATHERM

FIRM TRANSPORTATION RATES RATE SCHEDULE FOR FT-G

\$5.89 \$3.16 \$4.93 \$16.59 \$10.39 \$15.15 \$10.14 \$7.64 \$7.89 \$2.85 \$14.09 \$3.38 \$12.64 \$12.22 \$6.08 \$10.77 \$6.32 \$3.38 \$10.53 \$10.14 \$9.08 \$4.32 \$2.05 \$6.08 \$7.64 DELIVERY ZONE \$9.06 \$7.62 \$2.86 \$6.32 \$7.89 \$10.39 \$4.32 \$6.45 \$11.08 \$12.64 \$4.92 \$9.08 \$7.62 \$15.15 \$2.71 ы \$3.10 \$9.06 \$10.53 \$12.53 \$14.09 \$16.59 \$6.66 RECEIPT -----0 ZONE Base Reservation Rates

	9	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00
	S.	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00
	4	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00
ZONE	, m	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00
DELIVERY ZONE	7	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00
<b>H</b>	H	00.00
	д	\$0.00
	0	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00
RECEIPT .	ZONE	о <u>Ч</u> н и и <b>ч</b> и и
		PCB Adjustment: 1/

Surcharges

## Tennessee Gas Pipeline

Exhibit C Page 11 of 20

Maximum Reservation Rates 2/		
RECEIPT	DELIVERY ZONE	

	9	\$14.09 \$16.59 \$12.64 \$15.15 \$7.89 \$10.39 \$7.64 \$10.14 \$3.38 \$5.89 \$2.85 \$4.93
	4 5	\$12.22 \$14.09 \$10.77 \$12.64 \$6.32 \$7.89 \$6.08 \$7.64 \$2.71 \$3.38 \$3.38 \$2.85
Y ZONE	3	\$10.53
DELIVERY ZONE	2	\$ \$9.06 \$ \$2.86 \$4.32 \$6.32 \$5.39 \$10.39 \$10.39
1	F	\$6.45 \$2.71 \$4.92 \$7.62 \$9.08 \$11.08 \$12.64
	0 I	\$3.10 \$6.66 \$9.06 \$10.53 \$12.53 \$14.09
RECEIPT	ZONE	0 1 1 4 12 0 0 1 1 4 12 0 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1

Minimum Base Reservation Rates The minimum FT-G Reservation Rate is \$0.00 per Dth

## Notes:

Stipulation and Agreement filed on May 15, 1995 and approved by Commission Orders issued November 29, 1995 1/ PCB adjustment surcharge originally effective for PCB Adjustment Period of July 1, 1995 - June 30, 2000, was revised and the PCB Adjustment Period has been extended until June 30, 2004 as required by the 7/2

/ Maximum rates are inclusive of base rates and above surcharges.

8 ð

Exhibit C Page 12 3/30/2004

Twelfth Revised Sheet No. 23C: Effective

Superseding: Eleventh Revised Sheet No. 23C

RATES PER DEKATHERM

RATE SCHEDULE FOR FT-G COMMODITY RATES

\$0.0978 \$0.1118 \$0.1231 \$0.1608 \$0.0096 \$0.0161 \$0.0191 \$0.0233 \$0.0268 \$0.0326 \$0.0874 \$0.1014 \$0.1126 \$0.1503 \$0.1159 \$0.1142 \$0.0459 \$0.0834 \$0.0067 \$0.0129 \$0.0159 \$0.0202 \$0.0236 \$0.0294 \$0.0189 \$0.0184 \$0.0090 9 9 9 \$0.0765 \$0.0126 \$0.0783 \$0.0765 \$0.0032 \$0.0069 \$0.0427 \$0.0100 \$0.0131 \$0.0022 \$0.0681 \$0.0663 \$0.0459 \$0.0834 \$0.0095 \$0.0090 \$0.0401 \$0.0015 \$0.0032 \$0.0776 \$0.0433 \$0.0530 \$0.0366 \$0.0765 \$0.0126 \$0.0184 \$0.0663 \$0.1142 \$0.0054 \$0.0004 \$0.0095 DELIVERY ZONE DELIVERY ZONE DELIVERY ZONE \$0.0572 \\$0.0776 \$0.1503 \$0.1159 \$0.0669 \$0.0880 \$0.1025 \$0.0681 \$0.1126 \$0.0783 \$0.0100 \$0.0236 \$0.0131 \$0.0189 \$0.0530 \$0.0024 \$0.0054 \$0.0874 \$0.0159 \$0.0205 \$0.0129 -\$0.0286 \$0.0034 \$0.0439 \$0.0880 \$0.1129 \$0.0669 \$0.0978 \$0.1608 \$0.0026 \$0.0326 \$0.0096 \$0.0237 \$0.0268 \$0.1231 \$0.0161 \$0.0191 0 RECEIPT RECEIPT RECEIPT ZONE ZONE ZONE 2 6 4 5 9 128459 1/, 2/ Base Commodity Rat Commodity Rates 2/ Commodity Rates Minimum Maximum

http://www.ferc.gov/industries/gas/gen-info/fastr/HTMLAII/186291.HTM

Pipelin
Gas
Tennessee

		Tennessee Gas Pipeline	3as Pipe	aline				Exhibit C
0 口	\$0.0520 \$0.0367	_	\$0.0961	\$0.0750 \$0.0961 \$0.1059 \$0.1199 \$0.1312 \$0.1689	\$0.1199	\$0.1312	\$0.1689	Page 13 of 2
17 17 17 19	\$0.0750 \$0.0961 \$0.1059 \$0.1210 \$0.1312 \$0.1689	\$0.0653 \$0.0857 \$0.0955 \$0.1106 \$0.1207	\$0.0857 \$0.0514 \$0.0611 \$0.0762 \$0.0864 \$0.1240	\$0.0653 \$0.0857 \$0.0955 \$0.1095 \$0.1207 \$0.1584 \$0.0857 \$0.0514 \$0.0611 \$0.0762 \$0.0864 \$0.1240 \$0.0955 \$0.0955 \$0.0611 \$0.0744 \$0.0846 \$0.1223 \$0.1106 \$0.0762 \$0.0744 \$0.0482 \$0.0540 \$0.0915 \$0.1207 \$0.0864 \$0.0846 \$0.0540 \$0.0508 \$0.0846 \$0.1584 \$0.1584 \$0.1240 \$0.1223 \$0.0915 \$0.0846 \$0.0723	\$0.1095 \$0.0762 \$0.0744 \$0.0482 \$0.0540 \$0.0540	\$0.1207 \$0.0864 \$0.0846 \$0.0540 \$0.0508	\$0.1584 \$0.1240 \$0.1223 \$0.0915 \$0.0846 \$0.0723	

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### Notes:

The above maximum rates include a per Dth charge for: (ACA) Annual Charge Adjustment

(GRI) Gas Research Institute Charge

\$0.0021 GRI will not be assessed if it is currently being paid on another pipeline.

The applicable fuel retention percentages are listed on Sheet No. 29, provided that for service rendered solely by displacement, shipper shall render only the quantity of gas associated with losses of .5%. 2/

Tennessee Gas Pipeline

Exhibit C Page 14 of 20

Eleventh Revised Sheet No. 27: Effective

Superseding: Tenth Revised Sheet No. 27

RATES PER DEKATHERM

Retention Percent 1	1.49%	1.49\$	1.49\$
Current Adjustment	\$2.02 \$0.0248 \$0.0053 \$0.2427	\$1.15 \$0.0185 \$0.0102 \$0.0102 \$0.1380	\$0.0848 \$0.0102 \$0.0102
ADJUSTMENTS  (GRI) 2/ (ACA) (TCSM) (PCB) 3/ Adjustment	\$0.00\$	\$0.00 0000.0\$	\$0.000
Tariff Rate	\$2.02 \$0.0248 \$0.0053 \$0.0053 \$0.2427	\$1.15 \$0.0185 \$0.0102 \$0.0102 \$0.1380	;00.0848 \$0.0102 \$0.0102
Rate Schedule and Rate FIRM STORAGE SERVICE (FS)	ity Rate  ate  ate  sate  sate  sate	MARKET AREA	INIERRUPTIBLE STORAGE SERVICE (IS) - MARKET AREA Space Rate Injection Rate Withdrawal Rate

# Tennessee Gas Pinelir

Exhibit C		2.41%	3.25%
	\$0.0993 \$0.0053 \$0.0053	\$4.20 \$0.0132 \$0.0102 \$0.0561 \$0.7821	\$6.71 \$0.0132 \$0.0102 \$0.0936 \$1.1621
as Pipeline	\$0.000	\$0.00	\$0.00
l ennessee Gas Pipeline		\$0.0021	\$0.0021
	VICE \$0.0993 \$0.0053 \$0.0053	\$4.20 \$0.0132 \$0.0102 \$0.0561 \$0.7800	\$6.71 \$0.0132 \$0.0102 \$0.0936 \$1.1600
	INTERRUPTIBLE STORAGE SERVICE (IS) - PRODUCTION AREA  Space Rate Injection Rate Withdrawal Rate  SS - Storage Service  SS-SE	Deliverability Space Rate Injection Rate Withdrawal Rate Excess Withdrawal Rate SS-NE	Deliverability Space Rate Injection Rate Withdrawal Rate Excess Withdrawal Rate

Transmission Corp., East Tennessee Natural Gas Co., Midwestern Gas Transmission Co., National Fuel Gas Supply Corp., Texas Gas Transmission Corp., and Equitrans, Inc. are exclusive of adjustments under The quantity of gas associated with losses is 0.5%.
 The Rates After Current Adjustment for services for Consolidated Gas Supply Corp., Columbia Gas Tennessee's FERC Gas Tariff.

<sup>3/</sup> PCB adjustment surcharge originally effective for PCB Adjustment Period of July 1, 1995 - June 30, 2000 Stipulation and Agreement filed on May 15, 1995 and approved by Commission Orders issued November 29, was revised and the PCB Adjustment Period has been extended until June 30, 2004 as required by the 1995 and February 20, 1996.

Tennessee Gas Pipeline

Superseaing: Substitute Unginal Sneet No. 29 First Revised Sheet No. 29: Effective

Exhibit C Page 16 of 20

FUEL AND LOSS RETENTION PERCENTAGE 11,21, 3

NOVEMBER - MARCH

	9	8.714 7.824 4.984 4.524 2.174 2.094 0.894
		7.88% 4.15% 3.69% 1.33% 1.28%
	4	5.88\$ 6.79\$ 7.88\$ 4.99\$ 5.90\$ 6.99\$ 2.15\$ 3.05\$ 4.15\$ 0.69\$ 2.64\$ 3.69\$ 3.07\$ 1.09\$ 1.33\$ 3.14\$ 1.16\$ 1.28\$ 4.56\$ 2.50\$ 1.40\$
	3	5.88% 4.99% 2.15% 0.69% 3.07% 4.56%
Delivery Zone	2	5.164 4.284 1.434 1.234 2.684 2.764 4.184
Deliv	1	2.79% 1.91% 2.13% 3.60% 4.97% 5.05% 6.47%
	ב	1.01\$
	0 L	0.89# 1.74# 4.59# 6.06# 7.43# 7.51# 8.93#
RECEIPT	ZONE	5 H H M M M M M

APRIL - OCTOBER

RECEIPT			Deliv	Delivery Zone				
ZONE	0	13	-	2	9	+	ı,	9
ᆼᅯ	0.84\$	0.95\$	2.44\$	15.	5.04\$	5.04% 5.80% 6.72%	6.72\$	7.42\$
7 7	1.56%		1.70%			5.068	5.974	6.67
МЧ	5.19\$		3.12%			2.32%	3.58\$	4.28%
ւտ Ն	6.41% 7.61%		4.28% 4.34% 5.53%	2.35% 2.41% 3.61%	2.74\$	1.01%	1.21\$	1.92%

- 1\ Included in the above Fuel and Loss Retention Percentages is the quantity of gas associated with losses of 0.5%.
- 2\ For service that is rendered entirely by displacement shipper shall render only the quantity of gas associated with losses of 0.5%.
- 3\ The above percentages are applicable to (IT) Interruptible Transportation, (FT-A) Access Transportation, (IT-X) Interuptible Transportation-X, (FT-G) Firm Transportation-G, (EDS/ERS) FT- A Extended Transportation Service. Firm Transportation, (FT-GS) Firm Transportation-GS, (PAT) Preferred

First Revised Sheet No. 10: Effective

Trunkline ہے

20 Page 17 of Exhibit C

Superseding: Original Sheet No. 10

# CURRENTLY EFFECTIVE RATES

schedule to which it is referenced, but each such rate is separate and independent and the change in any such rate shall not thereby effect a change in any other rate or rate schedule. Each rate set forth in this Tariff is the currently effective rate pertaining to the particular rate

	se te D	1 0	Adjustments	Maximum Rate Per Dt	Minimum Rate Per Dt	Fuel Reimbursement
	(1)	(2)	(3)	(4)	(5)	(9)
RATE SCHEDULE FT					2	(6)
Field Zone to Zone 2						
- Reservation Rate (1)	\$ 9.7097	1	\$ 0.2800	\$ 9.9897	ı	ı
- Usage Rate (2)(3)	0.0141	ı		0.014	\$ 0.0141	(1) % 97 8
- Overrun Rate (5) Zone 1A to Zone 2	0.3192	ı	0.0092	2	<b>)</b>	) ) 
- Reservation Rate (1)	09	ı	\$ 0.1900	00	1	
- Usage Rate (2)(3)	0.01	1	• I	9.0	\$ 0.0117	`
- Overrun Rate (5)	.197	ŧ	0.0062	203	)	(4) & 71.7
Zone 1B to Zone 2			1		1	1
- Reservation Rate (1)	\$ 4.5557	ı	\$ 0.1900	5 4 7457	ı	1
- Usage Rate (2)(3)	•	ı	, 1	· C	\$ 0.0062	1 6/ 9
- Overrun Rate (5)	0.1498	i	0.0062	0.1560	)	0
Zone 2 Only						
- Reservation Rate (1)	4.	1	\$ 0.1900	\$ 3.6250	ı	1
- Usage Rate (2)(3)	0.0011	ı	ı	0.001	\$ 0.0011	1.12 % (4)
- Overrun Rate (5)	0.1129	1	0.0062	.119	ı	) ]
Field Zone to Zone 1B				)    -		
- Reservation Rate (1)	4.	ı	\$ 0.2800	\$ 8.7690	1	
- Usage Rate (2)(3)	0.0130	ı	ı	0.0130	\$ 0.0130	3.14 % (4)
- Overrun Rate (5)	0.2791	t	0.0092	0.2883		
Zone 1A to Zone 1B				) 		
- Reservation Rate (1)	•	ı	\$ 0.1900	\$ 4.9789	1	i
- Usage Rate (2)(3)	0.0106	ł	1	0.0106	\$ 0.0106	2.40 % (4)
- Overrun Rate (5)	•	1	0.0062	0.1636	•	· · · · · · · · · · · · · · · · · · ·
Zone 1B Only						
- Reservation Rate (1)	•	ı	\$ 0.1900	•	,	1
- Usage Rate (2)(3)	0.0051	1	1	0	\$ 0.0051	1.32 8 (4)

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			Trunkline	a			
- Overrun Rate (5) Field Zone to Zone 1A	0.1096	ı	0.0062	0.1158	ı	ı	Exhibit C
- Reservation Rate (1)	\$ 7.3683	1	\$ 0.2800	\$ 7.6483	ı	1	
- Usage Rate (2)(3)	0.0079	ı	ı	0.0079	\$ 0.0079	0 60 %	Page 18 of 2
- Overrun Rate (5) Zone 1A Only	0.2422	ı	0.0092	0.2514	• 1	(*) 0 70.7	
- Reservation Rate (1)	\$ 3.6682	ı	\$ 0.1900	\$ 3.8582	ı	1	
- Usage Rate (2)(3)	0.0055	I	ı	0.0055	\$ 0.0055	0/0	
- Overrun Rate (5)	0.1206	ı	0.0062	0.1268		(#\ o oo•+	
Field Zone Only							
- Reservation Rate (1)	\$ 3.7001	ŀ	\$ 0.0900	\$ 3.7901	ı	ı	
- Usage Rate (2)(3)	0.0024	1	i	0.0024	VCOO 0 \$		
- Overrun Rate (5)	0.1216	ı	0:0030	0.1246	**************************************	1.34 % (4)	
Gathering Charge (All Zones) - Reservation Rate - Overrun Rate (5)	s) \$ 0.3257 0.0107			\$ 0.3257			
(1) Fvo Continual Soutine	- - -						

20

(1) Excludes Section 20 GRI Reservation Surcharge: \$0.05 High Load Factor (greater than 50%); \$0.031 Low Load Factor (less than or equal to 50%)

(2) Excludes Section 20 GRI Usage Surcharge: \$0.004
(3) Excludes Section 21 Annual Charge Adjustment: \$0.0021
(4) Fuel reimbursement for backhauls is 0.53%
(5) Maximum firm volumetric rate applicable for capacity release

#### **Atmos Energy Corporation**

Basis for Indexed Gas Cost For the Quarter of February 2004 - April 2004 Case No. 2004-00000

The projected commodity price was provided by the Gas Supply Department and was based upon the following:

A. The Gas Supply Department reviewed the NYMEX futures close prices for the quarter of May 2004 - July 2004 during the period March 18, 2004 through March 26, 2004 which are listed below:

		May-04 (\$/MMBTU)	Jun-04	Jul-04
Thursday	18-Mar	5.705	5.770	5.800
Friday	19-Mar	5.660	5.711	5.742
Monday	22-Mar	5.617	5.675	5.713
Tuesday	23-Mar	5.626	5.684	5.727
Wednesday	24-Mar	5.501	5.567	5.615
Thursday	25-Mar	5.416	5.484	5.536
Friday	26-Mar	<u>5.496</u>	<u>5.566</u>	<u>5.623</u>
		\$5.574	\$5.637	\$5.679

B. Gas Supply believes prices will remain stable and prices for the quarter of May 2004 - July 2004 will settle at \$5.523 per Mmbtu for the period that the GCA is to be effective.

In support of Item B, a worksheet entitled "Estimated Weighted Average Cost of Gas" has been filed under a Petition for Confidentiality in this Case.

For V	VKG customers ser	ved in:	Indexed <sup>1</sup> Cash-out Price		Transport Charge <sup>2, 3</sup>	-	WKG Cash-out Price
A.	Texas Gas:						
	Zone 2 Area	100% of Index Price	\$5.4540	+	\$0.0453	=	\$5.4993
		90% of Index Price	4.9086	+	0.0453	=	4.9539
		80% of Index Price	4.3632	+	0.0453	=	4.4085
	Zone 3 Area	100% of Index Price	\$5.4540	+	\$0.0554	=	\$5.5094
		90% of Index Price	4.9086	+	0.0554	=	4.9640
		80% of Index Price	4.3632	+	0.0554	=	4.4186
	Zone 4 Area	100% of Index Price	\$5.4540	+	\$0.0630	===	\$5.5170
		90% of Index Price	4.9086	+	0.0630	=	4.9716
		80% of Index Price	4.3632	+	0.0630	=	4.4262
В.	Tennessee Gas:						
	Zone 2 Area	100% of Index Price	\$5.3876	+	\$0.0222	=	\$5.4098
		90% of Index Price	4.8488	+	0.0222	=	4.8710
		80% of Index Price	4.3101	+	0.0222	=	4.3323

<sup>&</sup>lt;sup>1</sup> Indexed cash-out price is from the pipeline's Electronic Bulletin Board.

<sup>&</sup>lt;sup>2</sup> Transport charge used for Texas Gas is its tariff sheet no. 20 commodity rate.

<sup>&</sup>lt;sup>3</sup> Transport charge used for Tennessee Gas is its tariff sheet no. 23A maximum commodity rate from zone 0 to zone 2.

#### **Atmos Energy Corporation**

Correction Factor (CF)

For the Three Months Ended January 31, 2004

Case No. 2004-000

Exhibit D
Page 1 of 5

	(1)	(2)	(3)	(4) Actual	(5) Under (Over)	(6)	(7)
Line No.	Month	Actual Sales Volume (Mcf)	Recoverable Gas Cost	Recovered Gas Cost	Recovery Amount	Adjustments	Total
1 2	November	2,328,480	9,187,723.03	8,915,808.67	271,914.36	0.00	271,914.36
3	December	3,815,213	14,825,024.03	20,170,047.20	(5,345,023.17)	0.00	(5,345,023.17)
5 6 7 8	January	4,803,575	22,248,510.17	28,951,791.39	(6,703,281.22)	0.00	(6,703,281.22)
9 10 11							
12	Total Gas Co	a <b>t</b>					
13 14	Under/(Over)		46.261.257.23	58,037,647.26	(11,776,390.03)	0.00	(11,776,390.03)
15	Olideli (O ver)	, 1000		<u> </u>		<u> </u>	1.1.7.0.1.2.7.0.10.2.7
16							
17							•
18 19		Balance @ Octo		a throa mantha an	ded January 31, 20	24	\$10,543,092.73 (11,776,390.03)
20			orrection Factor		ded January 51, 200	J <del>-1</del>	4,064,487.01
21		Balance @ Janu		()			2,831,189.71
22							
23							
24 25							
25 26							
27							
28	Derivation of	Correction Factor	or (CF):				
29							
30	Account 191				_	\$2,831,190	
31 32	Divided By:	Total Expected C	Justomer Sales			18,983,274	MCF
33	Correction Fa	actor (CF)				\$0.1491	/MCF
34		` '			-		
35							

Recoverable Gas Cost Calculation
For the Three Months Ended January 31, 2004

Caca	Nο	2004-000	
Case	INU.	といいサーいいい	

			(1)	(2)	(3)	
Line	;	_		Month		Source
No.	Description	Unit	November	December	January	Document
1	Supply Volume					
2	Pipelines:					
3	Texas Gas Transmission 1	Mcf	0	0	0	
4	Tennessee Gas Pipeline 1	Mcf	0	0	0	
5	Trunkline Gas Company 1	Mcf	0	0	0	
6	Midwestern Pipeline 1	Mcf _	0	0	0	
7	Total Pipeline Supply	Mcf	0	0	0	
8	Total Other Suppliers	Mcf	669,432	1,413,323	2,132,425	pages 5 & 6
9	Off System Storage					
10	Texas Gas Transmission	Mcf	1,035,372	424,406	633,781	
11	Tennessee Gas Pipeline	Mcf	(46,929)	153,219	287,476	
12	System Storage					
13	Withdrawals	Mcf	308,674	1,066,337	1,295,751	
14	Injections	Mcf	(83,913)	(7,576)	(57,330)	
15	Producers	Mcf	20,907	40,250	15,182	
16	Pipeline Imbalances cashed out	Mcf	0	0	0	
17	System Imbalances <sup>2</sup>	Mcf _	39,401	17,081	17,568	
18	Total Supply	Mcf	1,942,944	3,107,040	4,324,853	
19						
20	Change in Unbilled	Mcf	385,536	708,173	478,722	
21	Company Use	Mcf	0	0	0	
22	Unaccounted For	Mcf _	0	0	0	
23	<b>Total Sales</b>	Mcf	2,328,480	3,815,213	4,803,575	

<sup>&</sup>lt;sup>1</sup> Includes settlement of historical imbalances and prepaid items.

<sup>&</sup>lt;sup>2</sup> Includes volumes banked from grandfathering or special contract and monthly cash out of endusers.

Recoverable Gas Cost Calculation For the Three Months Ended January 31, 2004 Case No. 2004-000

			(1)	(2)	(3)	
Line		_		Month		Source
No.	Description	Unit	November	December	January	Document
1	Supply Cost					
2	Pipelines:					
3	Texas Gas Transmission 1	\$	1,738,399	1,808,809	1,835,984	
4	Tennessee Gas Pipeline <sup>1</sup>	\$	344,430	349,016	361,479	
5	Trunkline Gas Company 1	\$	0	0	0	
6	Midwestern Pipeline 1	\$	58,959	61,861	65,843	
7	Total Pipeline Supply	\$	2,141,788	2,219,685	2,263,305	
8	Total Other Suppliers	\$	3,171,357	8,124,515	12,853,107	page 5 & 6
9	Off System Storage					
10	Texas Gas Transmission	\$	4,934,310	2,860,180	3,532,708	
11	Tennessee Gas Pipeline	\$	(182,626)	659,662	1,378,053	
12	System Storage					
13	Withdrawals	\$	1,627,643	5,651,936	6,860,235	
14	Injections	\$	(371,030)	(41,256)	(353,445)	
15	Producers	\$	287,225	204,653	92,760	
16	Pipeline Imbalances cashed out	\$	0	0	0	
17	System Imbalances <sup>2</sup>	\$	202,995	261,450	49,533	
18	Sub-Total	\$	11,811,662	19,940,825	26,676,256	
19						
20	Change in Unbilled	\$	(2,623,939)	(5,115,801)	(4,427,746)	
21	Company Use	\$	0	0	0	
22	Recovered thru Transportation	\$	0	0	0	
23	Total Recoverable Gas Cost	\$	9,187,723	14,825,024	22,248,510	

<sup>&</sup>lt;sup>1</sup> Includes demand charges, cost of settlement of historical imbalances and prepaid items.

<sup>&</sup>lt;sup>2</sup> Includes volumes banked from grandfathering or special contract and monthly cash out of endusers.

#### **Atmos Energy Corporation**

Recovery from Correction Factors (CF)
For the Three Months Ended January 31, 2004

Case No. 2004-000

Exhibit D Page 4 of 5

Line					
No.	Month	Type of Sales	Mcf Sold	Rate	Amount
1	November	G-1 Sales	1,078,156.8	\$0.5467	\$589,428.32
2		HLF Sales	627.0	0.5467	342.78
3		G-2 Sales	43,159.9	0.5467	23,595.52
4		T-3 Overrun Sales	14,559.0	0.6014	8,755.78
5		T-4 Overrun Sales	2,232.0	0.6014	1,342.32
6		LVS-1 Sales	0.0	0.0000	0.00
7		LVS-2 Sales	6,886.0	0.0000	0.00
8		LVS HLF Sales	0.0	0.0000	0.00
9 10		Total - November	1,145,620.7		623,464.72
11	December	G-1 Sales	2,505,086.4	\$0.5467	£1 240 520 74
12	Doomoon	HLF Sales	1,631.0	0.5467	\$1,369,530.74
13		G-2 Sales	61,487.2	0.5467	891.67
14		T-3 Overrun Sales	6,617.0	0.6014	33,615.05 3,979.46
15		T-4 Overrun Sales	2,278,0	0.6014	
16		LVS-1 Sales	0.0	0.0000	1,369.99 0.00
17		LVS-2 Sales	11,147.0	0.0000	0.00
18		LVS HLF Sales	0.0	0.0000	0.00
19		Total - December	2,588,246.6	0.0000	1,409,386.91
20			2,000,200		1,400,580.51
21	January	G-1 Sales	3,626,449.7	\$0.5467	\$1,982,580.05
22		HLF Sales	1,557.0	0.5467	851.21
23		G-2 Sales	82,628.6	0.5467	45,173.06
24		T-3 Overrun Sales	1,749.0	0.6014	1,051.85
25		T-4 Overrun Sales	3,291.0	0.6014	1,979.21
26		LVS-1 Sales	0.0	0.0000	0.00
27		LVS-2 Sales	10,209.0	0.0000	0.00
28		LVS HLF Sales	0.0	0.0000	0.00
29		Total - January	3,725,884.3		2,031,635.38
30					
31					
32					
33					
34					
35					

Total Recovery from Correction Factor (CF)

\$4,064,487.01

52 LVS sales commodity is "trued-up" according to Section 3(f) in LVS tariff in P.S.C. No. 1.

When Carriage (T-3 and T-4) customers have a positive imbalance that has been approved by the Company, the customer is billed for the imbalance volumes at a rate equal to 110% of the Company's applicable sales rate according to Section 6(a) of P.S.C. No. 20, Sheet Nos. 41A and 47A.

Traditional and Other Pipelines

Exhibit D Page 5 of 5

		Nov	ember, 2003	Dec	ember, 2003	January, 2004		
Descr	iption	MCF	Cost	MCF	Cost	MCF	Cost	
1 Texas	s Gas Pipeline Area							
	&E Natural							
3 Wo	odward Marketing							
	caco Gas Marketing							
5 CM								
	ESCO							
	them Energy Company							
	on Pacific Fuels							
	odward Marketing gage							
11 ERI								
12 Pre								
	ervation							
	lging Costs - All Zones							
15	-							
16 Total		379,634	\$1,875,255.60	963,303	\$5,639,526.05	1,606,688	\$9,607,802.54	
17								
18								
	ssee Gas Pipeline Area							
	odward Marketing on Pacific Fuels							
	SCO							
23 Prep								
-	ervation							
25 Fuel	Adjustment							
26				***************************************				
27 Total		202,541	\$895,309.46	303,018	\$1,643,689.96	374,157	\$2,293,075.27	
28								
29 30 <b>Trunk</b>	line Gas Company							
	dward Marketing							
32 Enga								
33 Prep								
	rvation							
	Adjustment							
36			-					
37 Total		87,257	\$400,792.38	147,002	\$841,298.99	151,580	\$952,228.76	
38 39								
	stern Pipeline							
	dward Marketing							
	E Natural							
43 Anad	arko							
44 Prepa								
	vation							
	Adjustment							
47		•	** **					
48 <b>Total</b> 49		0	\$0.00	0	\$0.00	0	\$0.00	
50								
51 All Zon	es							
52 Total		669,432	\$3,171,357.44	1,413,323	\$8,124,515.00	2,132,425	\$12,853,106.57	
53		•	• •	- , · - · <del>,</del>		-,, 120	Ψ12,005,100.J/	
54								
55	:	**** Detail of Vol	umes and Prices Has B	een Filed Under F	etition for Confidentia	lity ****		

#### **Atmos Energy Corporation** Large Volume Sales For the Month of February, 2004

The net monthly rates for Large Volume Sales service is as follows:

#### **Base Charge:**

Interruptible Service

15,000

15,000

First

All over

LVS-1 Servi	ce			\$ 20.00	per	Met	er					
LVS-2 Servi	ce			220.00	per	Met	er					
Combined S	ervice			220.00	per	Met	er					
LVS-1				Simula.	•		Non-		Estimated Weighted Average		S 1	
r. a .				Simple			ommodity	2	Commodity		Sales	
Firm Service	_			Margin		_ <u>C</u>	omponent		Gas Cost		Rate	_
First	300 1	Mcf	@	\$1.1900	+		\$1.0759	+	\$6.3342	=	\$8.6001	per Mcf
Next	14,700	Mcf	@	0.6590	+		1.0759	+	6.3342	=	8.0691	per Mcf
All over	15,000	Mcf	@	0.4300	+		1.0759	+	6.3342	=	7.8401	per Mcf
High Load Fa	actor Firm Se	ervice										
Demand						\$	4.6387	+	\$0.0000	=	\$4.6387	per Mcf of
											daily contrac	t demand
First	300 1	Mcf	@	\$1.1900	+	\$	0.1871	+	\$6.3342	=	<b>\$</b> 7.7113	per Mcf
Next	$14,700^{-1}$	Mcf	@	0.6590	+		0.1871	+	6.3342	=	7.1803	per Mcf
All over	15,000	Mcf	@	0.4300	+		0.1871	+	6.3342	=		per Mcf
LVS-2												

\$0.1871

0.1871

\$6.3342

6.3342

True-up Adjustment for previous billing period (s):

Mcf

Mcf

**a** 

(a)

0.5593 per Mcf

\$7.0513 per Mcf

6.8804 per Mcf

\$0.5300 +

0.3591 +

<sup>&</sup>lt;sup>1</sup> All gas consumed by the customer will be considered for the purpose of determining whether the volume requirement of 15,000 Mcf has been achieved.

<sup>&</sup>lt;sup>2</sup> The Non-Commodity Component is from P.S.C. No. 20 Sheet No. 6, effective February 1, 2004.

## Atmos Energy Corporation Large Volume Sales Estimated WACOG used for Billing

Page 2 of 3

Exhibit F

For the Month of February, 2004

			(A)	(B)
			Estimated MCF	Estimated
Line			Purchased	Commodity
No.	Supplier/Type of Service		@14.65	Cost
1	Estimated Purchases:			
2	Texas Gas Area		1,621,778	\$9,956,977.54
3	Tennessee Gas Area		369,559	2,293,075.27
4	Trunkline Gas Area		148,325	922,327.50
5	ANR Pipeline Area		0	0.00
6	Total Estimated Purchases	-	2,139,662	13,172,380.31
7			, ,	, ,
8	Transportation Costs:			
9	Texas Gas Transmission			208,288.91
10	Tennessee Gas Pipeline			0.00
11	Trunkline Gas Area			0.00
11	ANR Pipeline Area			0.00
12				
13	Local Production		26,393	159,316.75
14				
15	WKG End-User Cash Outs	_	17,959	103,045.21
16				
17	Total Current Month Gas Cost		2,184,013	\$13,643,031.18
18				
19	Less: Lost & Unaccounted for @	1.38%_	30,139	
20				
21	Total Deliveries		2,153,874	\$13,643,031.18
22				
23	Estimated LVS Weight	ed Average Con	mmodity Rate	<u>\$6.3342</u>

33

			(1)	(2)	(3)
Line					
No.			Mcf	MMbtu	Gas Cost
1	Texas Gas Area				
2	No Notice Service		4,560,976	4,675,000	27,001,865
3	Firm Transportation		89,756	92,000	529,681
4	Total Texas Gas Area	_	4,650,732	4,767,000	27,531,546
5					
6					
7	Tennessee Gas Area				
8	FT-A&G Commodity		642,852	668,566	3,906,966
9	FT-GS Commodity		114,840	119,434	755,671
10	Total Tennessee Gas Area	_	757,692	788,000	4,662,637
11					
12	Trunkline Gas Area				
13	Firm Transportation		177,778	184,000	1,034,871
14	_				
15					
16	Local Production				
17	Commodity		59,512	61,000	351,201
18	·		ŕ	•	,
19					
20	Expected WKG End-User Cash Outs		0	0	0
21		_			
22	Total LVS Commodity Purchase Basis		5,645,714	6,650,871	33,580,255
23					
24	Lost & Unaccounted for @	1.38%	77,911	91,782	
25	m . 1 m . 1	_			
26	Total Deliveries		5,567,803	6,559,089	33,580,255
27	Estimated I VC Waishted Assessed	C			<b>05.1105</b>
28 29	Estimated LVS Weighted Average	Commodity Rai	e (per Miviotu)		\$5.1197
30	Estimated LVS Weighted Average Commodity R	ata (nor Maf)			<b>¢</b> C 0212
31	(To only be used to calculate commodity credit be		3)		\$6.0312
	(10 only be used to calculate confiniously credit by	ack on exhibit f	<i>)</i>		
32					

Atmos Energy Corporation Estimated Weighted Average Cost of Gas May 2004 through July 2004

	Value
Mav - July	Rate
	Volumes
	Value
July	Rate
	Volumes
	<u>Value</u>
June	Rate Page
	Volumes
7.7	<u>value</u>
May	nale
William Committee	
	Texas Gas Trunkline Tennessee Gas TX Gas Storage TN Gas Storage WKG Storage Midwestern

(This information has been filed under a Petition for Confidentiality)

WACOGs

Storage Market PUBLIC DISCLOSURE