



**Associated Natural Gas
Company**

A division of Arkansas Western Gas Company

1001 Sain Street
P.O. Box 3578
Fayetteville, Arkansas 72702-3578
(501) 521-5400 FAX: (501) 521-0328

March 15, 1999

Mr. Dale Hardy Roberts, Secretary/Chief Regulatory Law Judge
Missouri Public Service Commission
P. O. Box 360
Jefferson City, MO 65102

FILED
MAR 15 1999
Missouri Public
Service Commission

GR-99-392

Dear Mr. Roberts:

Enclosed for filing are an original and three copies of the Summer PGA filing for Associated Natural Gas Company (Associated), in accordance with Associated's Purchased Gas Adjustment Clause. This filing reflects changes in the Company's RPGA factors for each of its three districts and will decrease annualized revenues by approximately \$1,822,424 in the Southeast Missouri district, \$441,281 in the Kirksville district and \$198,126 in the Butler district (schedule attached). The changes in the factors are reflected on the "Adjustment Statement", 16th Revised Sheet Number 16T which cancels the 15th Revised Sheet Number 16T of the Company's tariffs.

The tariff sheet bears an issue date of March 15, 1999, and an effective date of April 1, 1999. An early review and approval would be greatly appreciated.

Sincerely,

Mark S. Kidd

Mark S. Kidd
Manager, Regulatory Analysis
and Administration

Enclosures

cc: Office of Public Counsel
P. O. Box 7800
Jefferson City, MO 65102

9900680

ASSOCIATED NATURAL GAS COMPANY

FOR All Districts - See Index

A Division of Arkansas Western Gas Company

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:

<u>Customer Classification</u>	<u>RPGA</u>	<u>Regular TOP</u>	<u>Court- Ordered TOP</u>	<u>Regular Transition Cost</u>	<u>Pre-March 1996 Transition Cost</u>	<u>ACA</u>	<u>Refund</u>	<u>Total PGA</u>
BUTLER DISTRICT:								
Firm Sales	\$0.31761	\$0.00000	\$0.00000	\$0.01189	\$0.00000	(\$0.03299)	(\$0.00515)	\$0.29136
Interruptible Sales	\$0.26049	\$0.00000	\$0.00000	\$0.01189	\$0.00000	(\$0.00562)	(\$0.00127)	\$0.26549
Transportation	N/A	\$0.00000	\$0.00068	\$0.01189	\$0.00000	N/A	N/A	\$0.01257
KIRKSVILLE DISTRICT:								
Firm Sales	\$0.34844	\$0.00000	\$0.00000	\$0.00000	\$0.00000	(\$0.01379)	(\$0.03541)	\$0.29924
Interruptible Sales	\$0.22583	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00686	(\$0.01171)	\$0.22098
Transportation	N/A	\$0.00000	\$0.00861	\$0.00000	\$0.00176	N/A	N/A	\$0.01037
SEMO DISTRICT:								
Firm Sales	\$0.37984	\$0.00000	\$0.00000	(\$0.00033)	\$0.00000	\$0.00912	(\$0.00495)	\$0.38368
Interruptible Sales	\$0.26075	\$0.00000	\$0.00000	(\$0.00033)	\$0.00000	\$0.03763	(\$0.00177)	\$0.29628
Transportation	N/A	\$0.00000	\$0.01230	(\$0.00033)	\$0.00364	N/A	N/A	\$0.01561

DATE OF ISSUE March 15, 1999DATE EFFECTIVE April 1, 1999ISSUED BY Greg D. Kerley, Senior Vice President-Finance and Chief Financial Officer, Fayetteville, Arkansas

(NAME OF OFFICER, TITLE, ADDRESS)

Associated Natural Gas Company
Missouri Summer PGA Filing Effective April 1, 1999
Calculation of Annualized Increase/(Decrease) in Customer Billings

Description	Southeast Missouri			Kirksville			Butler		
	Firm	Interruptible	Transportation	Firm	Interruptible	Transportation	Firm	Interruptible	Transportation
Total PGA Rate per Ccf.									
16th Revised Sheet 16T	\$0.38368	\$0.29628	\$0.01561	\$0.29924	\$0.22098	\$0.01037	\$0.29136	\$0.26549	\$0.01257
15th Revised Sheet 16T	\$0.42558	\$0.33653	\$0.01561	\$0.33886	\$0.26061	\$0.01037	\$0.33752	\$0.30671	\$0.01257
Increase/(Decrease)	(\$0.04190)	(\$0.04025)	\$0.00000	(\$0.03962)	(\$0.03963)	\$0.00000	(\$0.04616)	(\$0.04122)	\$0.00000
Annual Ccf Usage	37,234,190	6,517,050	19,279,941	7,607,790	3,529,140	NA	3,894,300	445,530	NA
Annualized Increase/(Decrease)	(\$1,560,113)	(\$262,311)	\$0	(\$301,421)	(\$139,860)	\$0	(\$179,761)	(\$18,365)	\$0
Total District	(\$1,822,424)			(\$441,281)			(\$198,126)		

ASSOCIATED NATURAL GAS COMPANY
A Division of Arkansas Western Gas Company

1999 Summer PGA Filing

March 15, 1999

INDEX

Schedule:

Description:

A	Calculation of RPGA Factors
B	Allocation of Annual Demand Costs
C	Allocation of Commodity Costs
D	Allocation of Gas Cost Between States
E	Calculation of AWG Facilities Charge
F	Calculation of Commodity Allocation Factors
G	Summary of Estimated Gas Cost by Supplier
I/C	Gas Cost Projection and Calculation for the Interconnected System
NGPL	Gas Cost Projection and Calculation for the Natural Gas Pipeline System
ANR	Gas Cost Projection and Calculation for the ANR Pipeline System
PEPL	Gas Cost Projection and Calculation for the Panhandle Eastern System
MRT	Gas Cost Projection and Calculation for the Mississippi River Transmission System
CAP-A	PGA Limits on Commodity Cost
CAP-B	Summary of Commodity Costs and Mcf
CAP-C	Commodity Gas Cost Projection for March 1999

Associated Natural Gas Company
Calculation of RPGA Factors
For the 1999 Summer Period

Line No.		Southeast Missouri		Kirksville		Butler	
		Firm	Interruptible	Firm	Interruptible	Firm	Interruptible
1	<u>Calculation of Demand RPGA:</u>						
2	Annual Demand Cost	\$6,165,495	\$296,959	\$1,164,989	\$106,974	\$265,509	\$4,703
3	Estimated Annual Ccf Sales	37,234,190	6,517,050	7,607,790	3,529,140	3,894,300	444,530
4	Demand RPGA	\$0.16559	\$0.04557	\$0.15313	\$0.03031	\$0.06818	\$0.01058
5	<u>Calculation of Commodity RPGA:</u>						
6	Commodity Cost for Summer Period	\$2,080,581	\$611,601	\$389,031	\$304,728	\$242,063	\$56,430
7	Estimated Ccf Sales for Summer Period	9,711,200	2,842,330	1,991,910	1,558,530	970,480	225,800
8	Commodity RPGA	\$0.21425	\$0.21518	\$0.19531	\$0.19552	\$0.24943	\$0.24991
9	Total RPGA	\$0.37984	\$0.26075	\$0.34844	\$0.22583	\$0.31761	\$0.26049

Line	Reference
2	Schedule B, lines 18, 19, 24, 25, 30 and 31
3	Schedule F
6	Schedule C, lines 13, 14, 23, 24, 33 and 34
7	Schedule F

Associated Natural Gas Company
Allocation of Annual Demand Costs
For the 1999 Summer Period

No.	Allocation Factors	Jan-99	Feb-99	Mar-99	Apr-99	May-99	Jun-99	Jul-99	Aug-99	Sep-99	Oct-99	Nov-99	Dec-99	TOTAL
1	Southeast Missouri													
2	Interconnected Costs	424,956	423,669	402,602	381,506	381,507	381,507	381,506	381,506	381,506	381,506	402,601	424,956	4,749,328
3	Demand Allocation													
4	Firm 96.14%	408,553	407,315	387,062	366,780	366,781	366,781	366,780	366,780	366,780	366,780	387,061	408,553	4,566,006
5	Interruptible 3.86%	16,403	16,354	15,540	14,726	14,726	14,726	14,726	14,726	14,726	14,726	15,540	16,403	183,322
6	Total Allocated	424,956	423,669	402,602	381,506	381,507	381,507	381,506	381,506	381,506	381,506	402,601	424,956	4,749,328
7	NGPL Area Costs	142,907	142,907	142,907	117,761	117,761	117,761	117,761	117,761	117,761	117,761	142,907	142,907	1,538,862
8	Demand Allocation													
9	Firm 92.87%	132,718	132,718	132,718	109,365	109,365	109,365	109,365	109,365	109,365	109,365	132,718	132,718	1,429,145
10	Interruptible 7.13%	10,189	10,189	10,189	8,396	8,396	8,396	8,396	8,396	8,396	8,396	10,189	10,189	109,717
11	Total Allocated	142,907	142,907	142,907	117,761	117,761	117,761	117,761	117,761	117,761	117,761	142,907	142,907	1,538,862
12	MRT Area Costs	22284	22284	10083	10083	10674	10674	10674	10674	10674	10674	22743	22743	174,264
13	Demand Allocation													
14	Firm 97.75%	21,783	21,783	9,856	9,856	10,434	10,434	10,434	10,434	10,434	10,434	22,231	22,231	170,344
15	Interruptible 2.25%	501	501	227	227	240	240	240	240	240	240	512	512	3,920
16	Total Allocated	22,284	22,284	10,083	10,083	10,674	10,674	10,674	10,674	10,674	10,674	22,743	22,743	174,264
17	Total SEMO Demand Costs													
18	Firm	563,054	561,816	529,636	486,001	486,580	486,580	486,579	486,579	486,579	486,579	542,010	563,502	6,165,495
19	Interruptible	27,093	27,044	25,956	23,349	23,362	23,362	23,362	23,362	23,362	23,362	26,241	27,104	296,959
20	Total	590,147	588,860	555,592	509,350	509,942	509,942	509,941	509,941	509,941	509,941	568,251	590,606	6,462,454
21	Kirksville													
22	Demand Costs	133,518	133,518	133,518	88,331	88,331	88,331	88,331	88,331	81,498	81,498	133,379	133,379	1,271,963
23	Demand Allocation													
24	Firm 91.59%	122,289	122,289	122,289	80,902	80,902	80,902	80,902	80,902	74,644	74,644	122,162	122,162	1,164,989
25	Interruptible 8.41%	11,229	11,229	11,229	7,429	7,429	7,429	7,429	7,429	6,854	6,854	11,217	11,217	106,974
26	Total Allocated	133,518	133,518	133,518	88,331	88,331	88,331	88,331	88,331	81,498	81,498	133,379	133,379	1,271,963
27	Butler													
28	Demand Costs	30,386	30,386	26,991	18,854	18,854	16,552	16,552	16,552	18,854	18,854	26,991	30,386	270,212
29	Demand Allocation													
30	Firm 98.26%	29,857	29,857	26,521	18,526	18,526	16,264	16,264	16,264	18,526	18,526	26,521	29,857	265,509
31	Interruptible 1.74%	529	529	470	328	328	288	288	288	328	328	470	529	4,703
32	Total Allocated	30,386	30,386	26,991	18,854	18,854	16,552	16,552	16,552	18,854	18,854	26,991	30,386	270,212

Line Reference
2 Schedule D, line 7
7 Schedule G, page 2, line 33
12 Schedule G, page 3, line 34
22 Schedule G, page 4, line 32
28 Schedule G, page 5, line 21
See 98-99 ACA filing, Section VI for class demand allocation factors.

Associated Natural Gas Company
Allocation of Commodity Costs
For the 1999 Summer Period

Line No.		Jan-99	Feb-99	Mar-99	Apr-99	May-99	Jun-99	Jul-99	Aug-99	Sep-99	Oct-99	Nov-99	Dec-99	Total	Summer Period Apr. - Oct.
1	Southeast Missouri														
2	Net Commodity Costs														
3	Interconnected	1,512,781	1,192,564	879,227	380,453	213,179	166,868	160,235	162,241	225,082	415,159	847,799	1,273,717	7,429,305	1,723,217
4	NGPL	377,665	315,087	232,687	100,499	62,473	56,102	59,641	59,536	71,165	118,592	218,933	323,871	1,996,251	528,008
5	MRT	121,533	96,570	70,764	37,366	18,738	15,138	16,440	14,798	18,360	35,659	66,198	95,758	607,320	156,499
6	AWG Facilities Charge	131,256	106,492	78,274	57,217	42,082	32,031	29,283	28,466	34,841	60,538	85,947	131,431	817,858	284,458
7	Total Costs to Allocate	2,143,235	1,710,713	1,260,952	575,535	336,472	270,139	265,599	265,041	349,448	629,948	1,218,877	1,824,775	10,850,734	2,692,182
8	Allocation Factors														
9	Firm	91.47%	89.79%	86.94%	85.04%	78.63%	74.79%	74.87%	75.51%	68.01%	77.45%	82.46%	88.11%		
10	Interruptible	8.53%	10.21%	13.06%	14.96%	21.37%	25.21%	25.13%	24.49%	31.99%	22.55%	17.54%	11.89%		
11		100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%		
12	Allocated Commodity costs														
13	Firm	1,960,417	1,536,049	1,096,272	489,435	264,568	202,037	198,854	200,132	237,660	487,895	1,005,086	1,607,809	9,286,214	2,080,581
14	Interruptible	182,818	174,664	164,680	86,100	71,904	68,102	66,745	64,909	111,788	142,053	213,791	216,966	1,564,520	611,601
15	Total	2,143,235	1,710,713	1,260,952	575,535	336,472	270,139	265,599	265,041	349,448	629,948	1,218,877	1,824,775	10,850,734	2,692,182
16	Kirkville														
17	Net Commodity Costs	459,273	367,813	300,082	152,792	84,021	68,455	70,240	78,213	85,773	154,265	271,178	390,373	2,482,478	693,759
18	Allocation Factors														
19	Firm	76.00%	76.41%	69.07%	63.91%	66.13%	46.28%	41.67%	39.32%	54.73%	62.99%	71.06%	75.64%		
20	Interruptible	24.00%	23.59%	30.93%	36.09%	33.87%	53.72%	58.33%	60.68%	45.27%	37.01%	28.94%	24.36%		
21		100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%		
22	Allocated Commodity costs														
23	Firm	349,047	281,046	207,267	97,649	55,563	31,681	29,269	30,753	46,944	97,172	192,699	295,278	1,714,368	389,031
24	Interruptible	110,226	86,767	92,815	55,143	28,458	36,774	40,971	47,460	38,829	57,093	78,479	95,095	768,110	304,728
25	Total	459,273	367,813	300,082	152,792	84,021	68,455	70,240	78,213	85,773	154,265	271,178	390,373	2,482,478	693,759
26	Butler														
27	Net Commodity Costs	243,839	192,374	139,048	69,462	38,165	25,777	26,283	25,316	40,790	72,700	137,066	207,152	1,217,972	298,493
28	Allocation Factors														
29	Firm	93.72%	92.89%	90.74%	87.58%	83.69%	78.42%	74.37%	78.40%	70.48%	83.81%	93.07%	93.93%		
30	Interruptible	6.28%	7.11%	9.26%	12.42%	16.31%	21.58%	25.63%	21.60%	29.52%	16.19%	6.93%	6.07%		
31		100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%		
32	Allocated Commodity costs														
33	Firm	228,526	178,696	126,172	60,835	31,940	20,214	19,547	19,848	28,749	60,930	127,567	194,578	1,097,602	242,063
34	Interruptible	15,313	13,678	12,876	8,627	6,225	5,563	6,736	5,468	12,041	11,770	9,499	12,574	120,370	56,430
35	Total	243,839	192,374	139,048	69,462	38,165	25,777	26,283	25,316	40,790	72,700	137,066	207,152	1,217,972	298,493

Line Reference

3 Schedule D, line 17

4 Schedule G, page 2, line 34

5 Schedule G, page 3, line 35

6 Schedule E, line 11

17 Schedule G, page 4, line 33

27 Schedule G, page 5, line 22

See schedule F, lines 20-29 for class commodity allocation factors

Associated Natural Gas Company
Allocation of Gas Cost between States
For the 1999 Summer Period

Line No.		Jan-99	Feb-99	Mar-99	Apr-99	May-99	Jun-99	Jul-99	Aug-99	Sep-99	Oct-99	Nov-99	Dec-99	TOTAL
1	Total Interconnected													
2	Demand	717,105	714,930	679,380	643,784	643,784	643,784	643,784	643,784	643,784	643,784	679,380	717,105	8,014,388
3	Commodity	2,775,235	2,170,271	1,576,523	676,722	377,041	293,369	284,610	286,189	391,379	784,503	1,607,812	2,361,796	13,585,450
4	Total	3,492,340	2,885,201	2,255,903	1,320,506	1,020,825	937,153	928,394	929,973	1,035,163	1,428,287	2,287,192	3,078,901	21,599,838
5	Demand													
6	Arkansas	40.74%	292,149	291,261	276,778	262,277	262,277	262,278	262,278	262,278	262,278	276,779	292,149	3,265,060
7	SEMO	59.26%	424,956	423,669	402,602	381,506	381,507	381,506	381,506	381,506	381,506	402,601	424,956	4,749,328
8		100.00%	717,105	714,930	679,380	643,784	643,784	643,784	643,784	643,784	643,784	679,380	717,105	8,014,388
9	Commodity		2,775,235	2,170,271	1,576,523	676,722	377,041	293,369	284,610	286,189	391,379	784,503	1,607,812	13,585,450
10	Transportation Credit													0
11	Total to Allocate		2,775,235	2,170,271	1,576,523	676,722	377,041	293,369	284,610	286,189	391,379	784,503	1,607,812	13,585,450
12	Arkansas		1,262,453	977,707	697,296	296,269	163,862	126,501	124,375	123,948	166,297	369,344	760,013	6,156,144
13	Interconnected SEMO		1,512,781	1,192,564	879,227	380,453	213,179	166,868	160,235	162,241	225,082	415,159	847,799	7,429,305
14	Total Arkansas		1,554,602	1,268,968	974,074	558,547	426,139	388,778	386,653	386,226	428,575	631,622	1,036,792	9,421,204
15	Interconnected SEMO													
16	Demand		424,956	423,669	402,602	381,506	381,507	381,507	381,506	381,506	381,506	402,601	424,956	4,749,328
17	Commodity		1,512,781	1,192,564	879,227	380,453	213,179	166,868	160,235	162,241	225,082	415,159	847,799	7,429,305
18	Total		1,937,737	1,616,233	1,281,829	761,959	594,686	548,375	541,741	543,747	606,588	796,665	1,250,400	12,178,633

Line Reference
2 Schedule G, page 1, line 41
3 Schedule G, page 1, line 42
6 & 7 See 98-99 ACA filing, Section V for demand allocation factors.
12 & 13 Schedule F, lines 38 and 39 multiplied by line 11

Associated Natural Gas Company
Calculation of AWG Facilities Charge
For the 1999 Summer Period

Line No.		Jan-99	Feb-99	Mar-99	Apr-99	May-99	Jun-99	Jul-99	Aug-99	Sep-99	Oct-99	Nov-99	Dec-99	TOTAL
1	Interconnected SEEEO Purchases	621,176	495,065	344,628	307,124	258,505	205,382	194,838	186,054	214,246	341,310	419,255	657,957	4,245,340
2	Injections to Storage				17,170	48,455	44,947	46,455	42,993	41,649	15,396			255,065
3	Withdrawals from Storage	64,566	56,843	55,091								45,079	36,304	257,883
4	Net Interconnected SEEEO	685,742	551,908	399,719	289,954	212,050	160,435	148,183	143,061	172,597	325,914	464,334	694,261	4,248,158
5	SEMO Allocation Percent	54.51%	54.95%	55.77%	56.22%	56.54%	56.88%	56.30%	56.69%	57.51%	52.92%	52.73%	53.93%	
6	SEMO Interconnected Purchases	373,798	303,273	222,923	163,012	119,893	91,255	83,427	81,101	99,261	172,474	244,843	374,415	2,329,675
7	NGPL SEEEO Purchases		0	0	0									0
8	NGPL SEEEO Storage Withdrawals	151	122	80								20	31	404
9	Total SEMO SEEEO Purchases	373,949	303,395	223,003	163,012	119,893	91,255	83,427	81,101	99,261	172,474	244,863	374,446	2,330,079
10	AWG Facilities Charge Rate	0.35100	0.35100	0.35100	0.35100	0.35100	0.35100	0.35100	0.35100	0.35100	0.35100	0.35100	0.35100	0.35100
11	AWG Facilities Charge	131,256	106,492	78,274	57,217	42,082	32,031	29,283	28,466	34,841	60,538	85,947	131,431	817,858

Line	Reference
1	Schedule I/C, line 29
2	Based on 1999 budget
3	Based on 1999 budget
5	Schedule F, line 39
7	Schedule NGPL, line 8
8	Based on 1999 budget

Associated Natural Gas Company
Calculation of Commodity Allocation Factors
For the 1999 Summer Period

Line No.	Jan-99	Feb-99	Mar-99	Apr-99	May-99	Jun-99	Jul-99	Aug-99	Sep-99	Oct-99	Nov-99	Dec-99	Total	Summer Period Apr. - Oct.
1	Estimated Mkt Sales:													
2	2 Southeast Missouri Mkt Sales													
3	Firm	718,171	578,555	429,744	237,273	125,787	95,820	83,657	93,248	109,346	215,979	405,958	621,871	3,723,419
4	Interruptible	68,818	65,788	64,552	41,754	34,163	32,294	31,438	30,238	51,442	62,884	88,376	83,928	651,705
5	Total	782,989	644,353	494,296	279,027	159,950	128,114	125,095	123,486	160,788	278,863	494,334	705,799	4,375,124
6	Kirkville Mkt Sales													
7	Firm	141,927	116,081	89,315	52,170	29,380	18,542	13,075	15,572	23,427	47,025	88,410	127,875	780,779
8	Interruptible	44,829	35,838	40,085	28,464	15,046	19,204	21,101	24,035	19,375	27,828	35,184	41,115	352,914
9	Total	186,756	151,899	129,400	80,634	44,426	37,746	34,176	39,607	42,802	74,853	123,594	168,990	1,133,693
10	Net Intern. Sales													
11	Total	44,829	35,838	40,085	28,464	15,046	19,204	21,101	24,035	19,375	27,828	35,184	41,115	352,914
12	Butler Mkt Sales													
13	Firm	75,294	59,875	43,804	25,044	13,157	8,292	7,937	7,978	11,331	23,309	45,586	87,823	389,430
14	Interruptible	5,046	4,588	4,468	3,551	2,564	2,282	2,798	2,198	4,747	4,502	3,393	4,380	44,453
15	Total	80,340	64,463	48,272	28,595	15,721	10,574	10,735	10,176	16,078	27,811	48,979	92,203	433,883
16	Net Intern. Sales													
17	Total	5,046	4,588	4,468	3,551	2,564	2,282	2,798	2,198	4,747	4,502	3,393	4,380	44,453

18 Commodity Allocation Factors:

19	Southeast Missouri													
20	Firm	91.47%	89.76%	86.94%	85.04%	78.63%	74.79%	74.87%	75.51%	68.01%	77.45%	82.48%	88.11%	
21	Interruptible	8.53%	10.21%	13.06%	14.96%	21.37%	25.21%	25.13%	24.49%	31.99%	22.55%	17.54%	11.89%	
22	Total	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	Kirkville													
24	Firm	76.00%	78.41%	69.07%	63.91%	68.13%	48.28%	41.87%	39.32%	54.73%	62.98%	71.08%	75.84%	
25	Interruptible	24.00%	23.59%	30.93%	36.09%	33.87%	53.72%	58.33%	60.68%	45.27%	37.01%	28.94%	24.36%	
26	Total	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	93.72%	92.89%	90.74%	87.58%	83.69%	78.42%	74.37%	78.40%	70.48%	83.81%	93.07%	93.83%	
29	Interruptible	6.28%	7.11%	9.26%	12.42%	16.31%	21.58%	25.63%	21.60%	29.52%	16.19%	6.93%	6.07%	
30	Total	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	

31 Factors to Allocate between SEMO and Arkansas

32	Arkansas	483,703	389,938	288,646	161,865	90,359	69,064	66,967	65,614	85,973	182,958	329,181	448,987	2,665,045
33	SEMO	579,560	475,800	365,149	207,571	117,538	81,102	86,266	85,874	116,350	205,824	367,257	526,821	3,224,712
34	Total	1,063,263	865,738	653,795	369,436	207,897	150,166	153,233	151,488	202,323	388,782	696,438	975,808	5,889,757
35	Net SEMO													
36	Total	579,560	475,800	365,149	207,571	117,538	81,102	86,266	85,874	116,350	205,824	367,257	526,821	3,224,712

37 Total Interconnected

38	Arkansas %	45.48%	45.05%	44.23%	43.78%	43.46%	43.12%	43.70%	43.31%	42.48%	47.08%	47.27%	46.07%	
39	SEMO %	54.51%	54.95%	55.77%	56.22%	56.54%	56.88%	56.30%	56.69%	57.51%	52.92%	52.73%	53.93%	

The above volumes are from ANG's 1999 budget.

F:\KATES\GAS\BUDGET\EQAS_EST for 1999 Summer Filing.xls

8:34 AM 3/10/99

Associated Natural Gas Company
Summary of Estimated Gas Expense by Supplier,
Rate Schedule and Type of Charge
For the Year Ended December 31, 1999

LINE NO.	SUPPLIER & RATE SCHEDULE	TYPE CHARGE	Jan-99	Feb-99	Mar-99	Apr-99	May-99	Jun-99	Jul-99	Aug-99	Sep-99	Oct-99	Nov-99	Dec-99	Total
1	INTERCONNECTED SYSTEM														
2	TEPCO-CDS	RESERVATION STX	\$30,955	\$30,955	\$30,955	\$30,955	\$30,955	\$30,955	\$30,955	\$30,955	\$30,955	\$30,955	\$30,955	\$30,955	\$371,453
3	INTEGRATED	RESERVATION ETX	\$6,049	\$6,049	\$6,049	\$6,049	\$6,049	\$6,049	\$6,049	\$6,049	\$6,049	\$6,049	\$6,049	\$6,049	\$72,588
4		RESERVATION ELA	\$23,390	\$23,390	\$23,390	\$23,390	\$23,390	\$23,390	\$23,390	\$23,390	\$23,390	\$23,390	\$23,390	\$23,390	\$280,675
5		RESERVATION WLA	\$15,111	\$15,111	\$15,111	\$15,111	\$15,111	\$15,111	\$15,111	\$15,111	\$15,111	\$15,111	\$15,111	\$15,111	\$181,329
6		RESERVATION M-I	\$93,230	\$93,230	\$93,230	\$93,230	\$93,230	\$93,230	\$93,230	\$93,230	\$93,230	\$93,230	\$93,230	\$93,230	\$1,118,764
7		COMMODITY	\$6,874	\$6,105	\$4,174	\$6,732	\$6,240	\$6,181	\$6,981	\$6,368	\$7,325	\$6,064	\$5,328	\$6,012	\$73,873
8	TOTAL		\$175,609	\$174,840	\$172,909	\$175,487	\$174,975	\$174,928	\$175,396	\$175,101	\$176,060	\$174,359	\$174,061	\$174,747	\$2,098,492
9	TEPCO SS-I	RESERVATION	\$106,422	\$106,422	\$106,422	\$106,422	\$106,422	\$106,422	\$106,422	\$106,422	\$106,422	\$106,422	\$106,422	\$106,422	\$1,277,064
10	INTEGRATED	CAPACITY	\$14,064	\$14,064	\$14,064	\$14,064	\$14,064	\$14,064	\$14,064	\$14,064	\$14,064	\$14,064	\$14,064	\$14,064	\$169,788
11		INJECTION	\$0	\$0	\$0	\$2,030	\$5,491	\$5,313	\$5,491	\$5,082	\$4,923	\$0	\$0	\$0	\$10,150
12		WITHDRAWAL	\$11,981	\$10,548	\$10,223	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$47,874
13	TOTAL		\$132,467	\$131,034	\$130,709	\$122,516	\$125,877	\$125,799	\$125,977	\$125,568	\$125,409	\$122,308	\$120,862	\$127,232	\$1,523,966
14	OZARK-FI: INTEGRATED	D-1	\$204,322	\$204,322	\$204,322	\$204,322	\$204,322	\$204,322	\$204,322	\$204,322	\$204,322	\$204,322	\$204,322	\$204,322	\$2,451,864
15		COMMODITY	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
16			\$9,805	\$7,814	\$5,440	\$4,848	\$4,080	\$3,242	\$3,072	\$2,937	\$3,382	\$5,387	\$6,618	\$10,385	\$67,010
17	TOTAL		\$214,127	\$212,136	\$209,762	\$209,170	\$208,402	\$207,564	\$207,394	\$207,259	\$207,704	\$209,709	\$210,940	\$214,707	\$2,518,874
18	ARK-WESTERN PIPELINE	RESERVATION	\$27,129	\$27,129	\$27,129	\$27,129	\$27,129	\$27,129	\$27,129	\$27,129	\$27,129	\$27,129	\$27,129	\$27,129	\$325,548
19	INTEGRATED	COMMODITY	\$1,401	\$1,116	\$777	\$693	\$583	\$463	\$439	\$420	\$483	\$470	\$945	\$1,484	\$9,574
20	TOTAL		\$28,530	\$28,245	\$27,906	\$27,822	\$27,712	\$27,692	\$27,568	\$27,549	\$27,612	\$27,609	\$28,074	\$28,613	\$335,122
21	SEECO - INTEGRATED	RESERVATION	\$85,363	\$85,363	\$85,363	\$85,363	\$85,363	\$85,363	\$85,363	\$85,363	\$85,363	\$85,363	\$85,363	\$85,363	\$1,024,356
22		COMMODITY	\$1,573,302	\$1,191,126	\$779,549	\$543,608	\$464,016	\$373,795	\$359,302	\$346,478	\$406,853	\$687,035	\$1,552,121	\$3,198,448	\$10,222,004
23	TOTAL		\$1,658,665	\$1,276,489	\$865,912	\$628,972	\$549,379	\$458,158	\$444,865	\$433,842	\$492,216	\$752,824	\$1,622,388	\$3,677,484	\$11,246,360
24	AQUILA	RESERVATION	\$40,328	\$40,328	\$40,328	\$40,328	\$40,328	\$40,328	\$40,328	\$40,328	\$40,328	\$40,328	\$40,328	\$40,328	\$483,936
25	INTEGRATED	COMMODITY	\$304,501	\$256,842	\$164,886	\$238,139	\$223,655	\$225,655	\$245,723	\$238,281	\$277,876	\$221,264	\$238,601	\$284,433	\$2,919,758
26	TOTAL		\$344,829	\$297,170	\$205,214	\$278,965	\$263,983	\$269,983	\$290,051	\$284,011	\$304,206	\$262,592	\$278,929	\$324,761	\$3,403,694
27	NORAM GAS TRANSMISSION	RESERVATION	\$25,394	\$25,394	\$25,394	\$25,394	\$25,394	\$25,394	\$25,394	\$25,394	\$25,394	\$25,394	\$25,394	\$25,394	\$304,728
28	INTEGRATED	COMMODITY	\$3,600	\$2,650	\$1,800	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$11,640
29	TOTAL		\$28,994	\$28,044	\$27,194	\$25,394	\$25,394	\$25,394	\$25,394	\$25,394	\$25,394	\$25,394	\$25,394	\$25,394	\$316,368
30	AQUILA	RESERVATION	\$22,875	\$22,875	\$22,875	\$22,875	\$22,875	\$22,875	\$22,875	\$22,875	\$22,875	\$22,875	\$22,875	\$22,875	\$274,500
31	INTEGRATED	COMMODITY	\$308,723	\$207,477	\$137,688	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,000,000
32	TOTAL		\$331,608	\$230,352	\$160,563	\$22,875	\$22,875	\$22,875	\$22,875	\$22,875	\$22,875	\$22,875	\$22,875	\$22,875	\$1,022,875
33	PG & E Pending	RESERVATION	\$22,475	\$20,300	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$65,250
34	INTEGRATED	COMMODITY	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
35	TOTAL		\$22,475	\$20,300	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$65,250
36	TOTAL DEMAND		\$17,105	\$14,930	\$879,380	\$643,784	\$643,784	\$643,784	\$643,784	\$643,784	\$643,784	\$643,784	\$643,784	\$643,784	\$8,014,388
37	TOTAL COMMODITY		\$2,222,197	\$1,853,378	\$1,104,637	\$796,051	\$704,255	\$614,169	\$620,688	\$601,265	\$700,844	\$520,166	\$1,288,023	\$2,086,540	\$13,302,613
38	STORAGE		\$2,839,302	\$2,398,308	\$1,784,017	\$1,439,835	\$1,348,039	\$1,257,953	\$1,284,472	\$1,245,349	\$1,344,728	\$1,443,850	\$1,445,403	\$2,803,845	\$21,317,001
39	INJECTIONS		\$553,038	\$488,893	\$471,898	\$119,329	\$327,214	\$320,800	\$336,078	\$315,376	\$309,865	\$117,883	\$341,789	\$275,256	\$1,846,025
40	WITHDRAWALS		\$17,105	\$14,930	\$879,380	\$643,784	\$643,784	\$643,784	\$643,784	\$643,784	\$643,784	\$643,784	\$643,784	\$643,784	\$8,014,388
41	TOTAL DEMAND		\$2,775,235	\$2,170,211	\$1,576,523	\$876,722	\$377,041	\$290,389	\$284,810	\$286,189	\$330,378	\$1,784,503	\$1,607,812	\$2,381,796	\$13,585,450
42	NET COMMODITY		\$3,492,340	\$2,865,201	\$2,255,903	\$1,320,825	\$1,020,825	\$937,153	\$928,384	\$929,873	\$1,035,163	\$1,428,287	\$2,287,192	\$3,078,901	\$21,599,838

The page summarizes Schedule 1/C and adds storage activity to determine net gas cost. Totals from Schedule 1/C may differ due to rounding.

Associated Natural Gas Company
Summary of Estimated Gas Expense by Supplier,
Rate Schedule and Type of Charge
For the Year Ended December 31, 1999

LINE NO.	SUPPLIER & RATE SCHEDULE	TYPE CHARGE	Jan-99	Feb-99	Mar-99	Apr-99	May-99	Jun-99	Jul-99	Aug-99	Sep-99	Oct-99	Nov-99	Dec-99	Total
1	NATURAL GAS PIPELINE AREA														
2	AQUILA	RESERVATION	\$19,573	19573	\$19,573	\$4,241	\$4,241	\$4,241	\$4,241	\$4,241	\$4,241	\$4,241	\$19,573	\$19,573	\$127,652
3	JACKSON	COMMODITY	\$231,975	\$234,620	\$180,617	\$112,764	\$128,991	\$122,801	\$115,628	\$126,341	\$137,085	\$152,009	\$162,282	\$243,693	\$1,959,626
4	TOTAL		\$251,548	\$254,193	\$210,190	\$117,025	\$133,232	\$127,042	\$119,869	\$130,582	\$142,786	\$156,250	\$181,855	\$283,286	\$2,087,178
5	SEECO - JACKSON	RESERVATION	\$5,887	\$5,887	\$5,887	\$5,887	\$5,887	\$5,887	\$5,887	\$5,887	\$5,887	\$5,887	\$5,887	\$5,887	\$70,644
6		COMMODITY	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
7	TOTAL		\$5,887	\$5,887	\$5,887	\$5,887	\$5,887	\$5,887	\$5,887	\$5,887	\$5,887	\$5,887	\$5,887	\$5,887	\$70,644
8	OZARK-FT. JACKSON	D-1	\$14,091	14091	\$14,091	\$14,091	\$14,091	\$14,091	\$14,091	\$14,091	\$14,091	\$14,091	\$14,091	\$14,091	\$169,092
9		COMMODITY	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
10			\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
11	TOTAL		\$14,091	\$14,091	\$14,091	\$14,091	\$14,091	\$14,091	\$14,091	\$14,091	\$14,091	\$14,091	\$14,091	\$14,091	\$169,092
12	NGPL- FTS McCurt	RESERVATION	\$43,591	43591	\$43,591	\$37,043	\$37,043	\$37,043	\$37,043	\$37,043	\$37,043	\$37,043	\$43,591	\$43,591	\$477,256
13	#110767	COMMODITY	\$1,630	\$1,739	\$1,503	\$661	\$740	\$695	\$645	\$694	\$748	\$748	\$804	\$1,296	\$1,842
14	TOTAL		\$45,221	\$45,330	\$45,094	\$37,704	\$37,783	\$37,738	\$37,688	\$37,737	\$37,791	\$37,791	\$44,887	\$45,433	\$490,253
15	NGPL- FTS Tron	RESERVATION	\$26,351	26351	\$26,351	\$24,745	\$24,745	\$24,745	\$24,745	\$24,745	\$24,745	\$24,745	\$26,351	\$26,351	\$304,972
16	#110759	COMMODITY	\$566	\$603	\$521	\$213	\$239	\$224	\$208	\$224	\$241	\$241	\$260	\$449	\$439
17	TOTAL		\$26,917	\$26,954	\$26,872	\$24,958	\$24,964	\$24,969	\$24,953	\$24,969	\$24,986	\$25,005	\$26,800	\$26,990	\$309,351
18	NGPL DSS	RESERVATION	\$14,713	14713	\$14,713	\$14,713	\$14,713	\$14,713	\$14,713	\$14,713	\$14,713	\$14,713	\$14,713	\$14,713	\$176,556
19			\$14,713	\$14,713	\$14,713	\$14,713	\$14,713	\$14,713	\$14,713	\$14,713	\$14,713	\$14,713	\$14,713	\$14,713	\$176,556
20	TOTAL		\$14,713	\$14,713	\$14,713	\$14,713	\$14,713	\$14,713	\$14,713	\$14,713	\$14,713	\$14,713	\$14,713	\$14,713	\$176,556
21	NGPL NIS	RESERVATION	\$4,145	4145	\$4,145	\$4,145	\$4,145	\$4,145	\$4,145	\$4,145	\$4,145	\$4,145	\$4,145	\$4,145	\$49,740
22			\$4,145	\$4,145	\$4,145	\$4,145	\$4,145	\$4,145	\$4,145	\$4,145	\$4,145	\$4,145	\$4,145	\$4,145	\$49,740
23	TOTAL		\$4,145	\$4,145	\$4,145	\$4,145	\$4,145	\$4,145	\$4,145	\$4,145	\$4,145	\$4,145	\$4,145	\$4,145	\$49,740
24	NGPL FTS (Ozark Receipt)	D-1	\$14,556	14556	\$14,556	\$12,896	\$12,896	\$12,896	\$12,896	\$12,896	\$12,896	\$12,896	\$14,556	\$14,556	\$163,052
25	#100072	COMMODITY	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
26	TOTAL		\$14,556	\$14,556	\$14,556	\$12,896	\$12,896	\$12,896	\$12,896	\$12,896	\$12,896	\$12,896	\$14,556	\$14,556	\$163,052
27	TOTAL DEMAND		\$142,907	142907	\$142,907	\$117,761	\$117,761	\$117,761	\$117,761	\$117,761	\$117,761	\$117,761	\$142,907	\$142,907	\$1,538,862
28	TOTAL COMMODITY		\$234,171	\$236,962	\$192,641	\$113,658	\$129,970	\$123,720	\$116,481	\$127,259	\$138,874	\$153,073	\$164,027	\$246,174	\$1,977,010
29			\$377,078	\$379,869	\$335,546	\$231,419	\$247,731	\$241,481	\$234,242	\$245,020	\$256,635	\$270,634	\$306,834	\$389,061	\$3,515,872
30	STORAGE														
31	INJECTIONS		\$143,494	\$78,125	\$40,046	\$13,159	\$67,497	\$67,618	\$56,840	\$67,723	\$67,709	\$34,461	\$0	\$54,908	\$375,027
32	WITHDRAWALS					\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$77,697	\$394,268
33	TOTAL DEMAND		\$142,907	\$142,907	\$142,907	\$117,761	\$117,761	\$117,761	\$117,761	\$117,761	\$117,761	\$117,761	\$142,907	\$142,907	\$1,538,862
34	NET COMMODITY		\$377,665	\$381,067	\$332,887	\$232,487	\$247,473	\$241,481	\$234,242	\$245,020	\$256,635	\$270,634	\$306,834	\$389,061	\$3,515,872
35	NET GAS COST		\$520,572	\$527,094	\$457,594	\$315,594	\$321,260	\$313,963	\$307,402	\$317,297	\$326,626	\$336,353	\$361,840	\$466,778	\$3,635,113

This page summarizes Schedule NGPL and adds storage activity to determine net gas cost. Totals from Schedule NGPL may differ due to rounding.

Associated Natural Gas Company
Summary of Estimated Gas Expense by Supplier,
Rate Schedule and Type of Charge
For the Year Ended December 31, 1999

LINE NO.	SUPPLIER & RATE SCHEDULE	TYPE CHARGE	Jan-99	Feb-99	Mar-99	Apr-99	May-99	Jun-99	Jul-99	Aug-99	Sep-99	Oct-99	Nov-99	Dec-99	Total
1	MISSISSIPPI RIVER TRANSMISSION AREA														
2	MRT SCT	COMMODITY	\$17,520	\$13,597	\$8,878	\$5,477	\$1,689	\$938	\$1,152	\$794	\$1,441	\$4,568	\$7,980	\$13,784	\$77,824
3	TOTAL		\$17,520	\$13,597	\$8,878	\$5,477	\$1,689	\$938	\$1,152	\$794	\$1,441	\$4,568	\$7,980	\$13,784	\$77,824
4	MRT FSS	DELIVERABILITY	\$1,569	\$1,569	\$1,569	\$1,569	\$1,569	\$1,569	\$1,569	\$1,569	\$1,569	\$1,569	\$1,569	\$1,569	\$18,828
5		CAPACITY	\$1,654	\$1,654	\$1,654	\$1,654	\$1,654	\$1,654	\$1,654	\$1,654	\$1,654	\$1,654	\$1,654	\$1,654	\$19,848
6		INJWD	\$99	\$99	\$99	\$99	\$99	\$99	\$99	\$99	\$99	\$99	\$99	\$99	\$647
7	TOTAL		\$3,322	\$3,289	\$3,289	\$3,289	\$3,289	\$3,289	\$3,289	\$3,289	\$3,289	\$3,289	\$3,289	\$3,289	\$39,323
8	MRT - FTS	RES - Field & MRT	\$1,684	\$1,684	\$1,684	\$1,684	\$1,684	\$1,684	\$1,684	\$1,684	\$1,684	\$1,684	\$1,684	\$1,684	\$20,208
9		COMMODITY	\$172	\$155	\$172	\$78	\$78	\$78	\$78	\$78	\$78	\$78	\$78	\$158	\$1,558
10	TOTAL		\$1,856	\$1,839	\$1,856	\$1,762	\$1,762	\$1,762	\$1,762	\$1,762	\$1,762	\$1,762	\$1,762	\$1,842	\$21,766
11	MRT SSB	RESERVATION	\$0	\$0	\$0	\$0	\$591	\$591	\$591	\$591	\$591	\$591	\$591	\$459	\$4,464
12		COMMODITY	\$0	\$0	\$0	\$0	\$51	\$51	\$51	\$51	\$51	\$51	\$51	\$0	\$352
13	TOTAL		\$0	\$0	\$0	\$0	\$642	\$642	\$642	\$642	\$642	\$642	\$642	\$459	\$4,816
14	MRT ENERGY SERVICES	RESERVATION	\$15,371	\$15,371	\$15,371	\$15,371	\$15,371	\$15,371	\$15,371	\$15,371	\$15,371	\$15,371	\$15,371	\$15,371	\$186,844
15	MRT	COMMODITY	\$42,885	\$42,187	\$33,273	\$55,351	\$42,457	\$39,905	\$41,356	\$40,417	\$42,778	\$57,851	\$46,700	\$24,980	\$510,148
16	TOTAL		\$58,256	\$57,558	\$38,643	\$55,921	\$45,827	\$43,075	\$44,326	\$45,587	\$45,946	\$61,021	\$62,071	\$40,351	\$596,992
17	MRT ENERGY SERVICES														
18	MRT	AGENCY CHARGE	\$1,408	\$1,133	\$889	\$513	\$288	\$217	\$231	\$208	\$250	\$453	\$828	\$1,214	\$7,588
19	TOTAL		\$1,408	\$1,133	\$889	\$513	\$288	\$217	\$231	\$208	\$250	\$453	\$828	\$1,214	\$7,588
20	NORAM-UP STREAM (West)	RESERVATION	\$1,295	\$1,295	\$1,295	\$1,295	\$1,295	\$1,295	\$1,295	\$1,295	\$1,295	\$1,295	\$1,295	\$1,295	\$15,540
21	MRT	COMMODITY	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
22	TOTAL		\$1,295	\$1,295	\$1,295	\$1,295	\$1,295	\$1,295	\$1,295	\$1,295	\$1,295	\$1,295	\$1,295	\$1,295	\$15,540
23	NORAM-UP STREAM (South)	RESERVATION	\$711	\$711	\$711	\$711	\$711	\$711	\$711	\$711	\$711	\$711	\$711	\$711	\$8,532
24	MRT	COMMODITY	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
25	TOTAL		\$711	\$711	\$711	\$711	\$711	\$711	\$711	\$711	\$711	\$711	\$711	\$711	\$8,532
26	TOTAL DEMAND		\$22,284	\$22,284	\$10,083	\$10,083	\$10,083	\$10,083	\$10,083	\$10,083	\$10,083	\$10,083	\$22,743	\$22,743	\$174,284
27	TOTAL COMMODITY		\$60,688	\$56,005	\$42,969	\$60,999	\$44,321	\$41,014	\$42,683	\$41,389	\$44,389	\$62,581	\$54,853	\$39,031	\$590,327
28	TOTAL RECOVERABLE COST		\$82,970	\$78,289	\$52,452	\$71,082	\$54,995	\$51,888	\$53,357	\$52,060	\$55,063	\$73,285	\$77,586	\$61,774	\$764,591
29	AGENCY FEE		\$1,408	\$1,133	\$889	\$513	\$288	\$217	\$231	\$208	\$250	\$453	\$828	\$1,214	\$7,588
30	TOTAL COST		\$84,378	\$79,422	\$53,321	\$71,595	\$55,261	\$51,905	\$53,588	\$52,268	\$55,313	\$73,718	\$78,422	\$62,988	\$772,179
31	STORAGE														
32	INJECTIONS														
33	WITHDRAWALS		\$60,847	\$40,565	\$28,335	\$0	\$0	\$0	\$0	\$0	\$26,029	\$26,932	\$0	\$11,345	\$180,844
34	TOTAL DEMAND		\$22,284	\$22,284	\$10,083	\$10,083	\$10,083	\$10,083	\$10,083	\$10,083	\$10,083	\$10,083	\$22,743	\$22,743	\$174,284
35	NET COMMODITY		\$121,533	\$98,570	\$70,764	\$78,764	\$58,738	\$55,136	\$56,440	\$54,788	\$58,360	\$86,859	\$69,798	\$39,796	\$607,320
36	NET GAS COST		\$143,817	\$118,854	\$89,047	\$117,419	\$89,412	\$85,612	\$87,114	\$85,472	\$89,034	\$118,433	\$88,941	\$118,489	\$781,584

This page summarizes Schedule MRT and adds storage activity to determine net gas cost. Totals from Schedule MRT may differ due to rounding.

Associated Natural Gas Company
Summary of Estimated Gas Expense by Supplier,
Rate Schedule and Type of Charge
For the Year Ended December 31, 1999

LINE NO.	SUPPLIER & RATE SCHEDULE	TYPE CHARGE	Jan-99	Feb-99	Mar-99	Apr-99	May-99	Jun-99	Jul-99	Aug-99	Sep-99	Oct-99	Nov-99	Dec-99	Total
1	KIRKSVILLE														
2	ANR-ETS 00001	D-1	\$34,130	\$34,130	\$34,130	\$33,614	\$33,614	\$33,614	\$33,614	\$33,614	\$33,614	\$33,614	\$34,130	\$34,130	\$405,948
3	KIRKSVILLE	COMMODITY	\$2,449	\$2,449	\$1,806	\$2,931	\$2,648	\$2,410	\$2,452	\$2,224	\$1,800	\$1,888	\$1,814	\$2,538	\$27,403
4	TOTAL		\$36,579	\$36,579	\$35,936	\$36,545	\$36,262	\$36,024	\$36,066	\$35,838	\$35,414	\$35,502	\$35,940	\$36,668	\$433,351
5	ANR-ETS 00050	D-1	\$25,884	\$25,884	\$25,884	\$25,884	\$25,884	\$25,884	\$25,884	\$25,884	\$25,884	\$25,884	\$25,884	\$25,884	\$307,751
6	KIRKSVILLE	COMMODITY	\$333	\$284	\$295	\$164	\$333	\$332	\$335	\$212	\$164	\$29	\$29	\$333	\$3,080
7	TOTAL		\$26,217	\$26,168	\$26,179	\$26,048	\$26,217	\$26,216	\$26,219	\$26,096	\$26,048	\$26,013	\$26,013	\$26,217	\$310,831
8	ANR-FSS 30000	D-1	\$9,572	\$9,572	\$9,572	\$9,572	\$9,572	\$9,572	\$9,572	\$9,572	\$9,572	\$9,572	\$9,572	\$9,572	\$100,920
9	CAPACITY		\$6,512	\$6,512	\$6,512	\$6,512	\$6,512	\$6,512	\$6,512	\$6,512	\$6,512	\$6,512	\$6,512	\$6,512	\$78,144
10	KIRKSVILLE	UNWIND	\$441	\$378	\$391	\$202	\$436	\$435	\$436	\$277	\$202	\$38	\$378	\$441	\$4,057
11	TOTAL		\$16,525	\$16,462	\$16,475	\$16,286	\$16,520	\$16,519	\$16,522	\$16,381	\$16,453	\$16,589	\$16,923	\$16,568	\$183,121
12	ANR-FTS 10450	D-1	\$23,237	\$23,237	\$23,237	\$23,237	\$23,237	\$23,237	\$23,237	\$23,237	\$23,237	\$23,237	\$23,237	\$23,237	\$282,062
13	KIRKSVILLE	COMMODITY	\$1,514	\$708	\$758	\$591	\$789	\$744	\$768	\$789	\$392	\$0	\$463	\$794	\$8,272
14	TOTAL		\$24,751	\$23,945	\$23,995	\$23,828	\$24,026	\$24,000	\$24,006	\$24,026	\$23,629	\$23,237	\$23,700	\$24,031	\$290,334
15	ANR-FSS 32250	D-1	\$10,026	\$10,026	\$10,026	\$10,026	\$10,026	\$10,026	\$10,026	\$10,026	\$10,026	\$10,026	\$10,026	\$10,026	\$120,318
16	KIRKSVILLE	CAPACITY	\$6,427	\$6,427	\$6,427	\$6,427	\$6,427	\$6,427	\$6,427	\$6,427	\$6,427	\$6,427	\$6,427	\$6,427	\$77,124
17	UNWIND		\$707	\$331	\$354	\$290	\$377	\$385	\$377	\$377	\$102	\$0	\$216	\$371	\$3,957
18	TOTAL		\$17,160	\$16,784	\$16,807	\$16,743	\$16,828	\$16,838	\$16,830	\$16,830	\$16,555	\$16,555	\$16,669	\$16,824	\$191,400
19	ANR-JNS 89500	D-1	\$9,375	\$9,375	\$9,375	\$9,375	\$9,375	\$9,375	\$9,375	\$9,375	\$9,375	\$9,375	\$9,375	\$9,375	\$112,500
20	KIRKSVILLE	COMMODITY	\$75	\$75	\$75	\$75	\$75	\$75	\$75	\$75	\$75	\$75	\$75	\$75	\$900
21	TOTAL		\$9,450	\$9,450	\$9,450	\$9,450	\$9,450	\$9,450	\$9,450	\$9,450	\$9,450	\$9,450	\$9,450	\$9,450	\$113,400
22	AMOCO ENERGY TRADING	RESERVATION													\$0
23	KIRKSVILLE	RESERVATION	\$8,355	\$8,355	\$8,355	\$8,355	\$8,355	\$8,355	\$8,355	\$8,355	\$8,355	\$8,355	\$8,355	\$8,355	\$100,262
24	TOTAL		\$26,228	\$26,163	\$26,163	\$26,163	\$26,163	\$26,163	\$26,163	\$26,163	\$26,163	\$26,163	\$26,163	\$26,163	\$313,776
25	TOTAL		\$26,228	\$26,163	\$26,163	\$26,163	\$26,163	\$26,163	\$26,163	\$26,163	\$26,163	\$26,163	\$26,163	\$26,163	\$313,776
26	TOTAL DEMAND		\$133,518	\$133,518	\$133,518	\$133,518	\$133,518	\$133,518	\$133,518	\$133,518	\$133,518	\$133,518	\$133,518	\$133,518	\$1,602,228
27	TOTAL COMMODITY		\$257,748	\$257,748	\$257,748	\$257,748	\$257,748	\$257,748	\$257,748	\$257,748	\$257,748	\$257,748	\$257,748	\$257,748	\$3,114,444
28	STORAGE		\$391,266	\$391,266	\$391,266	\$391,266	\$391,266	\$391,266	\$391,266	\$391,266	\$391,266	\$391,266	\$391,266	\$391,266	\$4,695,408
29	INJECTIONS														\$0
30	WITHDRAWALS														\$0
31	TOTAL		\$201,525	\$201,525	\$201,525	\$201,525	\$201,525	\$201,525	\$201,525	\$201,525	\$201,525	\$201,525	\$201,525	\$201,525	\$2,417,636
32	TOTAL DEMAND		\$133,518	\$133,518	\$133,518	\$133,518	\$133,518	\$133,518	\$133,518	\$133,518	\$133,518	\$133,518	\$133,518	\$133,518	\$1,602,228
33	NET COMMODITY		\$358,273	\$358,273	\$358,273	\$358,273	\$358,273	\$358,273	\$358,273	\$358,273	\$358,273	\$358,273	\$358,273	\$358,273	\$4,307,672
34	NET GAS COST		\$592,791	\$592,791	\$592,791	\$592,791	\$592,791	\$592,791	\$592,791	\$592,791	\$592,791	\$592,791	\$592,791	\$592,791	\$7,125,441

This page summarizes Schedule ANR and adds storage activity to determine net gas cost. Totals from Schedule ANR may differ due to rounding.

Associated Natural Gas Company
Summary of Estimated Gas Expense by Supplier,
Rate Schedule and Type of Charge
For the Year Ended December 31, 1999

LINE NO.	SUPPLIER & RATE SCHEDULE	TYPE CHARGE	Jan-99	Feb-99	Mar-99	Apr-99	May-99	Jun-99	Jul-99	Aug-99	Sep-99	Oct-99	Nov-99	Dec-99	Total
1	BUTLER														
2	PANHANDLE SCT	COM. TO MKT.	\$26,587	\$25,895	\$16,073	\$17,843	\$9,832	\$6,613	\$6,674	\$6,364	\$10,055	\$17,393	\$19,594	\$27,710	\$185,573
3		COM. TO STOR.	\$0	\$0	\$0	\$0	\$8,216	\$8,547	\$8,836	\$8,836	\$7,167	\$2,388	\$0	\$0	\$43,990
4	BUTLER	OM. STOR TO MKT.	\$10,500	\$7,118	\$6,398	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$5,074	\$8,020	\$37,111
5	TOTAL		\$39,087	\$33,013	\$22,372	\$17,843	\$16,048	\$15,160	\$15,510	\$15,200	\$17,222	\$19,781	\$24,668	\$35,730	\$276,674
6	PANHANDLE IOS	RESERVATION	\$6,700	\$6,700	\$6,700	\$6,700	\$6,700	\$6,700	\$6,700	\$6,700	\$6,700	\$6,700	\$6,700	\$6,700	\$60,400
7	BUTLER	CAPACITY	\$6,713	\$6,713	\$6,713	\$6,713	\$6,713	\$6,713	\$6,713	\$6,713	\$6,713	\$6,713	\$6,713	\$6,713	\$60,556
8		INJ	\$0	\$0	\$0	\$0	\$78	\$83	\$85	\$85	\$89	\$23	\$0	\$0	\$424
9		WID	\$120	\$82	\$73	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$58	\$92	\$425
10	TOTAL		\$13,533	\$13,485	\$13,486	\$13,413	\$13,492	\$13,486	\$13,498	\$13,498	\$13,482	\$13,436	\$13,471	\$13,505	\$161,805
11	AQUILA	RESERVATION													\$0
12		RESERVATION	\$16,973	\$16,973	\$15,576	\$5,441	\$5,441	\$3,139	\$3,139	\$3,139	\$5,441	\$5,441	\$13,578	\$16,973	\$109,256
13	BUTLER	COMMODITY	\$113,468	\$97,479	\$80,047	\$51,579	\$72,813	\$68,084	\$68,819	\$68,885	\$71,788	\$68,397	\$71,346	\$106,532	\$816,246
14	TOTAL		\$130,441	\$114,452	\$95,623	\$57,020	\$78,254	\$80,223	\$71,958	\$72,024	\$77,240	\$74,838	\$84,924	\$123,505	\$1,027,504
15	TOTAL DEMAND		\$30,386	\$30,386	\$26,991	\$18,854	\$18,854	\$16,552	\$16,552	\$16,552	\$18,854	\$18,854	\$26,991	\$30,386	\$270,212
16	TOTAL COMMODITY		\$152,875	\$130,874	\$103,402	\$69,462	\$90,840	\$81,327	\$84,414	\$84,170	\$89,090	\$89,201	\$96,072	\$142,354	\$1,193,771
17			\$143,061	\$160,860	\$110,483	\$48,318	\$108,794	\$97,079	\$100,966	\$100,722	\$107,844	\$108,065	\$123,063	\$172,740	\$1,463,983
18	STORAGE														
19	INJECTIONS														
20	WITHDRAWALS		\$91,164	\$61,800	\$55,556		\$52,775	\$55,950	\$55,131	\$59,654	\$48,300	\$16,501	\$40,994	\$64,796	\$290,111
21	TOTAL DEMAND		\$30,386	\$30,386	\$26,991	\$18,854	\$18,854	\$16,552	\$16,552	\$16,552	\$18,854	\$18,854	\$26,991	\$30,386	\$270,212
22	NET COMMODITY		\$243,839	\$192,374	\$139,048	\$69,462	\$90,840	\$81,327	\$84,414	\$84,170	\$89,090	\$89,201	\$96,072	\$142,354	\$1,217,972
23	NET GAS COST		\$274,225	\$222,760	\$166,039	\$48,316	\$57,019	\$42,329	\$42,835	\$41,868	\$39,644	\$91,554	\$164,057	\$237,538	\$1,485,184
24	TOTAL COMPANY														
25	TOTAL DEMAND		1,046,200	1,044,025	992,979	678,813	879,404	877,102	877,102	877,102	872,571	872,571	1,005,400	1,046,200	11,269,689
26	TOTAL COMMODITY		2,927,477	2,350,329	1,592,963	1,207,399	1,178,391	1,053,130	1,053,212	1,037,333	1,123,006	1,367,722	1,757,190	2,714,504	19,492,166
27	STORAGE		0	0	0	220,558	597,953	584,288	605,998	573,281	515,539	202,003	0	0	3,319,621
28	INJECTIONS		1,950,088	791,786	726,541	0	0	0	0	0	0	0	544,057	604,444	3,716,926
29	WITHDRAWALS														
30	TOTAL DEMAND		1,046,200	1,044,025	992,979	878,813	879,404	877,102	877,102	877,102	872,571	872,571	1,005,400	1,046,200	11,269,689
31	NET COMMODITY		3,972,545	3,142,115	2,319,104	1,036,841	580,438	458,841	457,214	464,052	607,487	1,165,719	2,301,187	3,378,848	19,889,471
32	NET GAS COST		5,023,745	4,186,140	3,311,933	1,915,654	1,459,842	1,335,943	1,334,316	1,341,154	1,480,038	2,038,290	3,306,937	4,425,468	31,159,160

This page summarizes Schedule PEPL and adds storage activity to determine net gas cost. Totals from Schedule PEPL may differ due to rounding. This schedule also totals the cost for all districts.

AND GAS SUPPLY BUDGET 1999
BY SUPPLIER

Line No.	SUPPLIER & RATE SCHEDULE	TYPE CHARGE	JANUARY 99				FEBRUARY 99				MARCH 99			
			QUANTITY	COMMODITY VOLUME MCF	RATE \$/MCF	TOTAL COST \$	QUANTITY	COMMODITY VOLUME MCF	RATE \$/MCF	TOTAL COST \$	QUANTITY	COMMODITY VOLUME MCF	RATE \$/MCF	TOTAL COST \$
1	TETCO-CDS INTEGRATED	RESERV. STX	4,030		7.6812	\$30,955	4,030		7.6812	\$30,955	4,030		7.6812	\$30,955
2		RESERV. ETX	2,327		2.6985	\$6,049	2,327		2.6985	\$6,049	2,327		2.6985	\$6,049
3		RESERV. ELA	6,357		2.7888	\$17,511	6,357		2.7888	\$17,511	6,357		2.7888	\$17,511
4		RESERV. WLA	4,878		3.3029	\$16,111	4,878		3.3029	\$16,111	4,878		3.3029	\$16,111
5		RESERV. MA-1	14,828		6.2883	\$93,230	14,828		6.2883	\$93,230	14,828		6.2883	\$93,230
6		COMMODITY		114,855	0.0598	\$6,874		102,098	0.0598	\$6,105		85,793	0.0598	\$5,174
7														
8	TOTAL			114,955		\$176,809		102,098		\$174,840		86,793		\$172,809
10	TETCO GS-1 INTEGRATED	RESERVATION CAPACITY INJECTION	18,839		5.6490	\$106,422	18,839		5.6490	\$106,422	18,839		5.6490	\$106,422
11			104,722		0.1343	\$14,064	104,722		0.1343	\$14,064	104,722		0.1343	\$14,064
12				0	0.0330	\$0		0	0.0330	\$0		0	0.0330	\$0
13		WITHDRAWAL		230,839	0.0519	\$11,991		203,230	0.0519	\$10,548		196,968	0.0519	\$10,223
14														
15	TOTAL			230,839		\$132,466		203,230		\$131,033		196,968		\$130,708
17	OZARK-FT	Demand	20,000		7.0458	\$204,322	20,000		7.0458	\$204,322	20,000		7.0458	\$204,322
18						\$0				\$0				\$0
19		COMMODITY		608,996	0.0161	\$9,805		485,358	0.0161	\$7,814		337,871	0.0161	\$5,440
20														
21	TOTAL			608,996		\$214,127		485,358		\$212,137		337,871		\$209,762
22														
23	AMPL	RESERVATION	23,000		1.1785	\$27,129	23,000		1.1785	\$27,129	23,000		1.1785	\$27,129
24	INTEGRATED	COMMODITY		608,996	0.0023	\$1,401		485,358	0.0023	\$1,116		337,871	0.0023	\$777
25														
26	TOTAL			608,996		\$28,529		485,358		\$28,245		337,871		\$27,906
27														
28	SEECO - INTEGRATED	RESERVATION		851,176	2.5380	\$1,575,302		495,065	2.4060	\$1,191,126		344,828	2.3620	\$779,549
29		COMMODITY												
30	Purchases													
31				621,176		\$1,660,965		495,065		\$1,276,489		344,828		\$884,912
32	TOTAL			621,176		\$1,660,965		495,065		\$1,276,489		344,828		\$884,912
33														
34	Aquila (TETCO) Purch	RESERVATION	9,828		0.1350	\$40,326	9,828		0.1350	\$40,326	9,828		0.1350	\$40,326
35	INTEGRATED	COMMODITY		119,653	2.5470	\$304,501		106,182	2.4170	\$256,642		72,585	2.3730	\$184,988
36														
37	TOTAL			119,653		\$344,827		106,182		\$296,968		72,585		\$205,312
38														
39	NGT	RESERVATION	7,500		3.3858	\$25,394	7,500		3.3858	\$25,394	7,500		3.3858	\$25,394
40	INTEGRATED	COMMODITY		120,000	0.0300	\$3,600		85,000	0.0300	\$2,550		60,000	0.0300	\$1,800
41														
42	TOTAL			120,000		\$28,994		85,000		\$27,944		60,000		\$27,194
43														
44	Aquila (NorAm) Purch	RESERVATION	7,500		0.1000	\$22,875	7,500		0.1000	\$22,875	2,500		0.1000	\$7,825
45	INTEGRATED	COMMODITY		121,740	2.5360	\$308,733		86,233	2.4060	\$207,477		60,870	2.3620	\$137,688
46														
47	TOTAL			121,740		\$331,608		86,233		\$230,352		60,870		\$145,313
48														
49	PG&E (Packing)	RESERVATION	5,000		0.1450	\$22,475	5,000		0.1450	\$22,475	0		0.0000	\$0
50	INTEGRATED	COMMODITY		0	0.0000	\$0		0	0.0000	\$0		0	0.0000	\$0
51														
52	TOTAL			0		\$22,475		0		\$22,475		0		\$0
53														
54	TOT. COM. AND \$			862,469		\$2,939,301		687,480		\$2,388,307		478,083		\$1,784,014

ANG GAS SUPPLY BUDGET 1999
BY SUPPLIER

Line No.	SUPPLIER & RATE SCHEDULE	TYPE CHARGE	APRIL 99			MAY 99			JUNE 99		
			QUANTITY	COMMODITY VOLUME MCF	RATE \$/MCF	TOTAL COST \$	QUANTITY	COMMODITY VOLUME MCF	RATE \$/MCF	TOTAL COST \$	TOTAL COST \$
1	TETCO-CDPS	RESERV. STX	4,030		7.8812	\$30,955	4,030		7.8812	\$30,955	\$30,955
2	INTEGRATED	RESERV. ETX	2,327		2.5985	\$6,049	2,327		2.5985	\$6,049	\$6,049
3		RESERV. ELA	8,367		2.7988	\$23,390	8,367		2.7988	\$23,390	\$23,390
4		RESERV. WLA	4,676		3.3029	\$15,111	4,676		3.3029	\$15,111	\$15,111
5		RESERV. M-1	14,828		6.2883	\$93,230	14,828		6.2883	\$93,230	\$93,230
6		COMMODITY		129,221	0.0021	\$6,732		119,776	0.0021	\$6,240	\$6,191
7											
8	TOTAL			129,221		\$175,487		119,776		\$174,928	\$174,928
9											
10	TETCO SS-1	RESERVATION	18,839		5.6490	\$106,422	18,839		5.6490	\$106,422	\$106,422
11	INTEGRATED	CAPACITY	104,722		0.1343	\$14,064	104,722		0.1343	\$14,064	\$14,064
12		INJECTION		81,590	0.0330	\$2,030		166,400	0.0330	\$5,491	\$5,313
13		WITHDRAWAL			0.0019	\$0			0.0019	\$0	\$0
14											
15	TOTAL			61,590		\$122,515		166,400		\$125,977	\$125,769
16											
17	OZARK-FT	Demand	23,000		7.0458	\$204,322	23,000		7.0458	\$204,322	\$204,322
18						\$0				\$0	\$0
19						\$0				\$0	\$0
20	COMMODITY			301,102	0.0161	\$4,848		253,436	0.0161	\$4,080	\$3,242
21	TOTAL			301,102		\$209,170		253,436		\$208,403	\$207,564
22											
23	AMPPL	RESERVATION	23,000		1.1795	\$27,126	23,000		1.1795	\$27,126	\$27,126
24	INTEGRATED	COMMODITY		301,102	0.0023	\$693		253,436	0.0023	\$593	\$463
25											
26	TOTAL			301,102		\$27,821		253,436		\$27,711	\$27,592
27											
28	SEECO - INTEGRATED	RESERVATION	307,124		1.7700	\$543,609	307,124		1.7860	\$546,016	\$55,363
29	Purchases	COMMODITY						248,596			\$373,795
30											
31	TOTAL			307,124		\$628,972		258,505		\$548,376	\$459,156
32											
33	Aquila (NotAm) Purch.	RESERVATION	9,826		0.0000	\$14,936	9,826		0.0000	\$14,936	\$14,936
34	INTEGRATED	COMMODITY		134,390	1.7720	\$238,139		124,666	1.7970	\$223,845	\$225,165
35											
36	TOTAL			134,390		\$253,075		124,596		\$238,781	\$240,100
37											
38	NGT	RESERVATION	7,500		3.0417	\$22,813	7,500		3.0417	\$22,813	\$22,813
39	INTEGRATED	COMMODITY		0	0.0300	\$0		0	0.0300	\$0	\$0
40											
41	TOTAL			0		\$22,813		0		\$22,813	\$22,813
42											
43	Aquila (NotAm) Purch.	RESERVATION				\$0				\$0	\$0
44	INTEGRATED	COMMODITY		0	0.0000	\$0		0	0.0000	\$0	\$0
45											
46	TOTAL			0		\$0		0		\$0	\$0
47											
48	PG&E (Peak)	RESERVATION	0		0.0000	\$0	0		0.0000	\$0	\$0
49	INTEGRATED	COMMODITY		0	0.0000	\$0		0	0.0000	\$0	\$0
50											
51	TOTAL			0		\$0		0		\$0	\$0
52											
53	TOT. COM. AND \$			441,514		\$1,438,804		383,071		\$1,346,039	\$1,257,851
54											

Any Gas Supply Budget 1999

By Supplier

Line	Supplier & Rate	Type	Quantity	Volume MCF	Rate \$/MCF	Total Cost \$
1	TECO-CDS	RESERV. STX	4.030		7.6812	\$30.855
2	INTEGRATED	RESERV. ETX	2.327		2.8985	\$6.049
3	RESERV. ELA		8.357		2.7988	\$23.390
4	RESERV. WLA		4.875		3.3029	\$16.111
5	RESERV. M-1		6.2883		6.2883	\$39.230
6	COMMODITY		127.853		0.0621	\$7.325
7	TOTAL					\$175.390
8	TOTAL					\$175.390
9	TOTAL					\$175.390
10	TECO SS-1	RESERVATION	18.839		6.6490	\$106.422
11	INTEGRATED	CAPACITY	104.722		0.1343	\$14.064
12	INJECTION		166.400		0.0330	\$5.483
13	WITHDRAWAL				0.0619	\$0
14	TOTAL					\$125.977
15	TOTAL					\$125.977
16	TOTAL					\$125.977
17	OZARK-FT	Demand	28.000		7.0458	\$204.322
18	COMMODITY		190.821		0.0080	\$0
19	COMMODITY		190.821		0.0161	\$3.072
20	TOTAL					\$207.395
21	TOTAL					\$207.395
22	TOTAL					\$207.395
23	AWPL	RESERVATION	23.000		1.1795	\$27.129
24	INTEGRATED	COMMODITY	190.821		0.0023	\$439
25	TOTAL					\$27.567
26	TOTAL					\$27.567
27	TOTAL					\$27.567
28	SECO - INTEGRATED	RESERVATION	184.638		1.8460	\$358.302
29	COMMODITY		184.638		0.0000	\$0
30	Purchases					\$444.065
31	TOTAL					\$444.065
32	TOTAL					\$444.065
33	TOTAL					\$444.065
34	Aquila (TECO) Purch.	RESERVATION	9.826		0.0600	\$14.936
35	INTEGRATED	COMMODITY	132.967		1.8480	\$245.723
36	TOTAL					\$260.659
37	TOTAL					\$260.659
38	NGT	RESERVATION	7.500		3.0417	\$22.813
39	INTEGRATED	COMMODITY	0		0.0300	\$0
40	TOTAL					\$22.813
41	TOTAL					\$22.813
42	TOTAL					\$22.813
43	Aquila (Nonam) Purch.	RESERVATION	0		0.0000	\$0
44	INTEGRATED	COMMODITY	0		0.0000	\$0
45	TOTAL					\$0
46	TOTAL					\$0
47	TOTAL					\$0
48	PG&E (Peaking)	RESERVATION	0		0.0000	\$0
49	INTEGRATED	COMMODITY	0		0.0000	\$0
50	TOTAL					\$0
51	TOTAL					\$0
52	TOTAL					\$0
53	TOTAL					\$0
54	TOTAL					\$0
55	TOTAL					\$0
56	TOTAL					\$0
57	TOTAL					\$0
58	TOTAL					\$0
59	TOTAL					\$0
60	TOTAL					\$0
61	TOTAL					\$0
62	TOTAL					\$0
63	TOTAL					\$0
64	TOTAL					\$0
65	TOTAL					\$0
66	TOTAL					\$0
67	TOTAL					\$0
68	TOTAL					\$0
69	TOTAL					\$0
70	TOTAL					\$0
71	TOTAL					\$0
72	TOTAL					\$0
73	TOTAL					\$0
74	TOTAL					\$0
75	TOTAL					\$0
76	TOTAL					\$0
77	TOTAL					\$0
78	TOTAL					\$0
79	TOTAL					\$0
80	TOTAL					\$0
81	TOTAL					\$0
82	TOTAL					\$0
83	TOTAL					\$0
84	TOTAL					\$0
85	TOTAL					\$0
86	TOTAL					\$0
87	TOTAL					\$0
88	TOTAL					\$0
89	TOTAL					\$0
90	TOTAL					\$0
91	TOTAL					\$0
92	TOTAL					\$0
93	TOTAL					\$0
94	TOTAL					\$0
95	TOTAL					\$0
96	TOTAL					\$0
97	TOTAL					\$0
98	TOTAL					\$0
99	TOTAL					\$0
100	TOTAL					\$0
101	TOTAL					\$0
102	TOTAL					\$0
103	TOTAL					\$0
104	TOTAL					\$0
105	TOTAL					\$0
106	TOTAL					\$0
107	TOTAL					\$0
108	TOTAL					\$0
109	TOTAL					\$0
110	TOTAL					\$0
111	TOTAL					\$0
112	TOTAL					\$0
113	TOTAL					\$0
114	TOTAL					\$0
115	TOTAL					\$0
116	TOTAL					\$0
117	TOTAL					\$0
118	TOTAL					\$0
119	TOTAL					\$0
120	TOTAL					\$0
121	TOTAL					\$0
122	TOTAL					\$0
123	TOTAL					\$0
124	TOTAL					\$0
125	TOTAL					\$0
126	TOTAL					\$0
127	TOTAL					\$0
128	TOTAL					\$0
129	TOTAL					\$0
130	TOTAL					\$0
131	TOTAL					\$0
132	TOTAL					\$0
133	TOTAL					\$0
134	TOTAL					\$0
135	TOTAL					\$0
136	TOTAL					\$0
137	TOTAL					\$0
138	TOTAL					\$0
139	TOTAL					\$0
140	TOTAL					\$0
141	TOTAL					\$0
142	TOTAL					\$0
143	TOTAL					\$0
144	TOTAL					\$0
145	TOTAL					\$0
146	TOTAL					\$0
147	TOTAL					\$0
148	TOTAL					\$0
149	TOTAL					\$0
150	TOTAL					\$0
151	TOTAL					\$0
152	TOTAL					\$0
153	TOTAL					\$0
154	TOTAL					\$0
155	TOTAL					\$0
156	TOTAL					\$0
157	TOTAL					\$0
158	TOTAL					\$0
159	TOTAL					\$0
160	TOTAL					\$0
161	TOTAL					\$0
162	TOTAL					\$0
163	TOTAL					\$0
164	TOTAL					\$0
165	TOTAL					\$0
166	TOTAL					\$0
167	TOTAL					\$0
168	TOTAL					\$0
169	TOTAL					\$0
170	TOTAL					\$0
171	TOTAL					\$0
172	TOTAL					\$0
173	TOTAL					\$0
174	TOTAL					\$0
175	TOTAL					\$0
176	TOTAL					\$0
177	TOTAL					\$0
178	TOTAL					\$0
179	TOTAL					\$0
180	TOTAL					\$0
181	TOTAL					\$0
182	TOTAL					\$0
183	TOTAL					\$0
184	TOTAL					\$0
185	TOTAL					\$0
186	TOTAL					\$0
187	TOTAL					\$0
188	TOTAL					\$0
189	TOTAL					\$0
190	TOTAL					\$0
191	TOTAL					\$0
192	TOTAL					\$0
193	TOTAL					\$0
194	TOTAL					\$0
195	TOTAL					\$0
196	TOTAL					\$0
197	TOTAL					\$0
198	TOTAL					\$0
199	TOTAL					\$0
200	TOTAL					\$0
201	TOTAL					\$0
202	TOTAL					\$0
203	TOTAL					\$0
204	TOTAL					\$0
205	TOTAL					\$0
206	TOTAL					\$0
207	TOTAL					\$0
208	TOTAL					\$0
209	TOTAL					\$0
210	TOTAL					\$0
211	TOTAL					\$0
212	TOTAL					\$0
213	TOTAL					\$0
214	TOTAL					\$0
215	TOTAL					\$0
216	TOTAL					\$0
217	TOTAL					\$0
218	TOTAL					\$0
219	TOTAL					\$0
220	TOTAL					\$0
221	TOTAL					\$0
222	TOTAL					\$0
223	TOTAL					\$0
224	TOTAL					\$0
225	TOTAL					\$0
226	TOTAL					\$0
227	TOTAL					\$0
228	TOTAL					\$0
229	TOTAL					\$0
230	TOTAL					\$0
231	TOTAL					\$0
232	TOTAL					\$0
233	TOTAL					\$0
234	TOTAL					\$0
235	TOTAL					\$0
236	TOTAL					\$0
237	TOTAL					\$0
238	TOTAL					\$0
239	TOTAL					\$0
240	TOTAL					\$0
241	TOTAL					\$0
242	TOTAL					\$0
243	TOTAL					\$0
244	TOTAL					\$0
245	TOTAL					\$0
246	TOTAL					\$0
247	TOTAL					\$0
248	TOTAL					\$0
249	TOTAL					\$0
250	TOTAL					\$0
251	TOTAL					\$0
252	TOTAL					\$0
253	TOTAL					\$0
254	TOTAL					\$0
255	TOTAL					\$0
256	TOTAL					\$0
257	TOTAL					\$0
258	TOTAL					\$0
259	TOTAL					\$0
260	TOTAL					\$0
261	TOTAL					\$0
262	TOTAL					\$0
263	TOTAL					\$0
264	TOTAL					\$0
265	TOTAL					\$0
266	TOTAL					\$0
267	TOTAL					\$0
268	TOTAL					\$0
269	TOTAL					\$0
270	TOTAL					\$0
271	TOTAL					\$0
272	TOTAL					\$0
273	TOTAL					\$0
274	TOTAL					\$0
275	TOTAL					\$0
276	TOTAL					\$0
277	TOTAL					\$0
278	TOTAL					

AND GAS SUPPLY BUDGET 1999
BY SUPPLIER

Line No.	SUPPLIER & RATE	TYPE	CHARGE	QUANTITY	VOLUME MCF	RATE \$/MCF	TOTAL	TOTAL MCF	TOTAL COST \$
1	TECCO-CDS	RESERV. STX		4.030		7.6812	\$30.955	4.030	\$31.483
2	INTEGRATED	RESERV. ETX		2.327		2.9965	\$8.049	2.327	\$7.588
3	RESERV. ELA			0.367		2.7968	\$23.390	0.367	\$280.675
4	RESERV. W/L			4.675		3.3029	\$15.111	4.675	\$181.329
5	RESERV. M-I			6.2883		6.2883	\$83.230	6.2883	\$118.794
6	COMMODITY			108.714		0.0321	\$5.664	108.714	\$73.873
7	TOTAL								
8				108.714					
9	TOTAL								
10	TECCO SS-1	RESERVATION		18.839		6.6490	\$108.422	18.839	\$1,277.658
11	INTEGRATED	CAPACITY		104.722		0.1343	\$14.064	104.722	\$168.770
12	INJECTION			0.0330		0.0330	\$1.820	0.0330	\$30.150
13	WITHDRAWAL			0.0519		0.0519	\$0	0.0519	\$47.873
14	TOTAL								
15				55.149					\$1,523.851
16	TOTAL								
17	OZARK-FT	Demand		29.000		7.0458	\$204.322	29.000	\$2,451.669
18	COMMODITY			334.817		0.0000	\$5.387	334.817	\$67.010
19	TOTAL								
20				334.817					
21	TOTAL								
22				334.817					
23	AWPL	RESERVATION		23.000		1.1795	\$27.129	23.000	\$325.542
24	INTEGRATED	COMMODITY		334.817		0.0023	\$770	334.817	\$9,573
25	TOTAL								
26				334.817					
27	TOTAL								
28	RESERVATION			\$85.363					\$1,024.356
29	SECO - INTEGRATED	COMMODITY		341.310		1.9560	\$867.281	341.310	\$9,189.449
30	Purchases								\$0
31	TOTAL								
32				341.310					\$10,222.805
33	Aquila (TECCO) Purch.	RESERVATION		0.828		0.0600	\$14.936	0.828	\$300.178
34	INTEGRATED	COMMODITY		113.063		1.9570	\$221.284	113.063	\$2,819.758
35	TOTAL								
36				113.063					
37	TOTAL								
38	NOT	RESERVATION		3.0417		3.3868	\$25.394	3.0417	\$286.657
39	INTEGRATED	COMMODITY		0		0.0300	\$2,790	0	\$11.640
40	TOTAL								
41				3.0417					
42	TOTAL								
43	Aquila (Normal) Purch.	RESERVATION		2.500		0.1000	\$7.625	2.500	\$83.875
44	INTEGRATED	COMMODITY		0		0.0000	\$222.569	0	\$844.489
45	TOTAL								
46				2.500					
47	TOTAL								
48	PG&E (Peak)	RESERVATION		0		0.0000	\$22.475	0	\$65.250
49	INTEGRATED	COMMODITY		0		0.0000	\$0	0	\$0
50	TOTAL								
51				0					
52	TOTAL								
53	TOT. COM. AND \$								
54									

DECEMBER 99

NOVEMBER 99

OCTOBER 99

ANG GAS SUPPLY BUDGET 1999

BY SUPPLIER

Line	SUPPLIER & RATE	TYPE	QUANTITY	COMMODITY	RATE	TOTAL	QUANTITY	COMMODITY	RATE	TOTAL	QUANTITY	COMMODITY	RATE	TOTAL	QUANTITY	COMMODITY	RATE	TOTAL
1	75% MID/25% Torex																	
2	AQUILA - PURCHASES	RESERVATION	4,877	0.1360	\$19,573	\$95,732	4,877	0.1360	\$19,573	\$95,732	4,877	0.1360	\$19,573	\$95,732	4,877	0.1360	\$19,573	\$95,732
3	JACKSON	COMMODITY	92,200	2.6160	\$231,975	\$86,332	92,200	2.6160	\$231,975	\$86,332	92,200	2.6160	\$231,975	\$86,332	92,200	2.6160	\$231,975	\$86,332
4																		
5	TOTAL		92,200		\$251,548				\$251,548					\$251,548				\$251,548
6																		
7	SEECO - JACKSON	RESERVATION	0	0.0000	\$5,887	\$0	0	0.0000	\$5,887	\$0	0	0.0000	\$5,887	\$0	0	0.0000	\$5,887	\$0
8																		
9																		
10	TOTAL		0		\$5,887		0		\$5,887		0		\$5,887		0		\$5,887	
11																		
12	OZARK-FT. JACKSON	Demand	2,000	7.0456	\$14,091	\$0	2,000	7.0456	\$14,091	\$0	2,000	7.0456	\$14,091	\$0	2,000	7.0456	\$14,091	\$0
13	2000				\$0	\$0	0		\$0	\$0	0		\$0	\$0	0		\$0	\$0
14	COMMODITY		0	0.0161	\$0	\$0	0	0.0161	\$0	\$0	0	0.0161	\$0	\$0	0	0.0161	\$0	\$0
15	TOTAL		0		\$0		0		\$0		0		\$0		0		\$0	
16																		
17	TOTAL		0		\$14,091		0		\$14,091		0		\$14,091		0		\$14,091	
18																		
19	NGPL - FTS Mid Cont	RESERVATION	4,077	10.6918	\$43,591	\$0	4,077	10.6918	\$43,591	\$0	4,077	10.6918	\$43,591	\$0	4,077	10.6918	\$43,591	\$0
20	#110767	COMMODITY	66,274	0.0246	\$1,630	\$0	66,274	0.0246	\$1,630	\$0	66,274	0.0246	\$1,630	\$0	66,274	0.0246	\$1,630	\$0
21	TOTAL		66,274		\$45,221				\$45,221				\$45,221				\$45,221	
22																		
23	NGPL - FTS T-XOK	RESERVATION	2,200	11.9778	\$26,351	\$0	2,200	11.9778	\$26,351	\$0	2,200	11.9778	\$26,351	\$0	2,200	11.9778	\$26,351	\$0
24	#110759	COMMODITY	22,091	0.0256	\$566	\$0	22,091	0.0256	\$566	\$0	22,091	0.0256	\$566	\$0	22,091	0.0256	\$566	\$0
25	TOTAL		22,091		\$26,917				\$26,917				\$26,917				\$26,917	
26																		
27	NGPL DSS	RESERVATION	2,530	6.8163	\$14,713	\$0	2,530	6.8163	\$14,713	\$0	2,530	6.8163	\$14,713	\$0	2,530	6.8163	\$14,713	\$0
28	TOTAL		2,530		\$14,713				\$14,713				\$14,713				\$14,713	
29																		
30	NGPL NSS	RESERVATION	1,350	3.0700	\$4,145	\$0	1,350	3.0700	\$4,145	\$0	1,350	3.0700	\$4,145	\$0	1,350	3.0700	\$4,145	\$0
31	TOTAL		1,350		\$4,145				\$4,145				\$4,145				\$4,145	
32																		
33	NGPL FTS (OZARK)	D-1	2,000	7.2778	\$14,556	\$0	2,000	7.2778	\$14,556	\$0	2,000	7.2778	\$14,556	\$0	2,000	7.2778	\$14,556	\$0
34	#100072	COMMODITY	0	0.0188	\$0	\$0	0	0.0188	\$0	\$0	0	0.0188	\$0	\$0	0	0.0188	\$0	\$0
35	TOTAL		0		\$4,145				\$4,145				\$4,145				\$4,145	
36																		
37	TOTAL		92,200		\$371,077		92,200		\$371,077		92,200		\$371,077		92,200		\$371,077	
38	TOT. COM. AND \$																	

MARCH 99

FEBRUARY 99

JANUARY 99

ANG GAS SUPPLY BUDGET 1999
BY SUPPLIER

Line	No.	SUPPLIER & RATE SCHEDULE	TYPE	QUANTITY	COMMODITY VOLUME MCF	RATE \$ /MCF	TOTAL COST \$					QUANTITY	COMMODITY VOLUME MCF	RATE \$ /MCF	TOTAL COST \$
1		75% MID/25% Taxok													
2		AQUILA - PURCHASER RESERVATION		3,000	0	0.0456	\$4,241								
3		JACKSON	COMMODITY			1.7580	\$112,784								
4						64.155									
5		TOTAL					\$117,025								
6															
7		SEECO - JACKSON	RESERVATION			\$0	\$5,887								
8		COMMODITY				0	\$0								
9						0	\$0								
10		TOTAL				0	\$5,887								
11															
12		OZARK-FT. JACKSON	Demand	2,000		7.0456	\$14,091								
13		2000				0.0000	\$0								
14		COMMODITY				0	\$0								
15						0.0161	\$0								
16		TOTAL				0	\$14,091								
17															
18		NGPL - FTS MID Com	RESERVATION	4,077		9.0858	\$37,043								
19			COMMODITY			0.0144	\$61								
20						46.029									
21		TOTAL					\$37,703								
22															
23		NGPL - FTS TXOK	RESERVATION	2,200		11.2478	\$24,745								
24			COMMODITY			16.343	\$213								
25		#110758													
26		TOTAL					\$24,956								
27															
28		NGPL DSS	RESERVATION	2,530		6.8153	\$14,713								
29															
30		TOTAL				0	\$14,713								
31															
32		NGPL NSG	RESERVATION	1,350		3.0700	\$4,145								
33															
34		TOTAL				0	\$4,145								
35															
36		NGPL FTS (OZARK)	D-1	2,000		6.4478	\$12,896								
37		#100072	COMMODITY			0	\$0								
38						0.0120	\$0								
39		TOTAL				0	\$12,896								
40		TOT. COM. AND \$				64.155									
41															
42															
43															
44															

JUNE 98

MAY 98

APRIL 98

ANG GAS SUPPLY BUDGET 1999

BY SUPPLIER

Line	SUPPLIER & RATE	TYPE	QUANTITY	COMMODITY	RATE	TOTAL	QUANTITY	COMMODITY	RATE	TOTAL	QUANTITY	COMMODITY	RATE	TOTAL
1	75% MID25% TEXOK													
2	AQUILA - PURCHASES	RESERVATION	3,000		0.0456	\$4,241	3,000		0.0456	\$4,241	3,000		0.0456	\$4,241
3	JACKSON	COMMODITY			1.8340	\$115,628								
4														
5	TOTAL					\$119,869								
6														
7	SEECO - JACKSON	RESERVATION				\$5,887								
8		COMMODITY				\$0								
9														
10	TOTAL					\$5,887								
11														
12	OZARK-FT. JACKSON	Demand	2,000		7.0456	\$14,091	2,000		7.0456	\$14,091	2,000		7.0456	\$14,091
13	2000				0.0000	\$0			0.0000	\$0			0.0000	\$0
14		COMMODITY			0.0161	\$0			0.0161	\$0			0.0161	\$0
15														
16	TOTAL					\$14,091								
17														
18	NGPL - FTS MID COM	RESERVATION	4,077		9.0858	\$37,043	4,077		9.0858	\$37,043	4,077		9.0858	\$37,043
19		COMMODITY			0.0144	\$545			0.0144	\$545			0.0144	\$748
20	#110767													
21	TOTAL					\$37,588								
22														
23	NGPL - FTS TXOK	RESERVATION	2,200		11.2478	\$24,745	2,200		11.2478	\$24,745	2,200		11.2478	\$24,745
24		COMMODITY			0.0138	\$206			0.0138	\$206			0.0138	\$241
25	#110759													
26	TOTAL					\$24,954								
27														
28	NGPL DSS	RESERVATION	2,530		6.8153	\$14,713	2,530		6.8153	\$14,713	2,530		6.8153	\$14,713
29														
30	TOTAL					\$14,713								
31														
32	NGPL NSS	RESERVATION	1,350		3.0700	\$4,145	1,350		3.0700	\$4,145	1,350		3.0700	\$4,145
33														
34	TOTAL					\$4,145								
35														
36	TOTAL					\$4,145								
37														
38	NGPL FTS (OZARK)	D-1	2,000		6.4478	\$12,896	2,000		6.4478	\$12,896	2,000		6.4478	\$12,896
39	#100072	COMMODITY			0.0120	\$0			0.0120	\$0			0.0120	\$0
40	TOTAL					\$12,896								
41														
42	TOTAL					\$12,896								
43														
44	TOT. COM. AND \$					\$234,242								

SEPTEMBER 99

AUGUST 99

JULY 99

ANO GAS SUPPLY BUDGET 1999
BY SUPPLIER

Line No.	SUPPLIER & RATE SCHEDULE	TYPE	CHARGE	QUANTITY	COMMODITY	VOLUME MCF	RATE \$/MCF	TOTAL COST \$	QUANTITY	COMMODITY	VOLUME MCF	RATE \$/MCF	TOTAL COST \$
1	75% MID/25% TEXOK												
2	AQUILA - PURCHASES	RESERVATION		3.000		0.0468	\$4.241	\$127.552	4.877		0.1350	\$19.573	\$127.552
3	JACKSON	COMMODITY		78.234		1.9430	\$132.008	\$1,959.828	73.265		2.2160	\$102.282	\$1,959.828
4													
5	TOTAL			78.234			\$156.248	\$2,087.180	73.265			\$191.855	\$2,087.180
6													
7	SEECO - JACKSON	RESERVATION		0		0	\$5.887	\$0	0		0	\$5.887	\$0
8													
9	COMMODITY			0		0.0161	\$0	\$0	0		0.0161	\$0	\$0
10	TOTAL			0			\$5.887	\$0	0			\$5.887	\$0
11													
12	OZARK-FT. JACKSON	Demand		2.000		7.0458	\$14.091	\$169.084	2.000		7.0458	\$14.091	\$169.084
13													
14	COMMODITY			0		0.0000	\$0	\$0	0		0.0000	\$0	\$0
15	TOTAL			0			\$5.887	\$0	0			\$5.887	\$0
16													
17	TOTAL			0			\$14.091	\$169.084	0			\$14.091	\$169.084
18													
19	NGPL - FTS MID COM	RESERVATION		4.077		9.8558	\$37.042.51	\$477.254	4.077		10.5919	\$43.591	\$477.254
20	#110787	COMMODITY		66.033		0.0144	\$804	\$12.997	62.664		0.0248	\$1.298	\$12.997
21	TOTAL			66.033			\$37.042.51	\$477.254	62.664			\$1.298	\$12.997
22													
23	NGPL - FTS TXOK	RESERVATION		2.200		11.2478	\$24.745	\$304.872	2.200		11.8778	\$28.351	\$304.872
24	#110759	COMMODITY		18.678		0.0139	\$280	\$4.389	17.554		0.0258	\$449	\$4.389
25	TOTAL			18.678			\$25.005	\$309.261	17.554			\$28.801	\$309.261
26													
27	NGPL DSS	RESERVATION		2.530		6.8153	\$14.713	\$178.553	2.530		6.8153	\$14.713	\$178.553
28	TOTAL			2.530			\$14.713	\$178.553	2.530			\$14.713	\$178.553
29													
30	NGPL NSS	RESERVATION		1.350		3.0700	\$4.145	\$49.734	1.350		3.0700	\$4.145	\$49.734
31	TOTAL			1.350			\$4.145	\$49.734	1.350			\$4.145	\$49.734
32													
33	NGPL FTS (OZARK)	D-1		2.000		6.4478	\$12.886	\$163.047	2.000		7.2778	\$14.556	\$163.047
34	COMMODITY			0		0.0120	\$0	\$0	0		0.0188	\$0	\$0
35	TOTAL			0			\$4.145	\$49.734	0			\$4.145	\$49.734
36													
37	TOTAL			0			\$4.145	\$49.734	0			\$4.145	\$49.734
38													
39	NGPL FTS (OZARK)	D-1		2.000		6.4478	\$12.886	\$163.047	2.000		7.2778	\$14.556	\$163.047
40	COMMODITY			0		0.0120	\$0	\$0	0		0.0188	\$0	\$0
41	TOTAL			0			\$4.145	\$49.734	0			\$4.145	\$49.734
42													
43	TOTAL			0			\$4.145	\$49.734	0			\$4.145	\$49.734
44	TOT. COM. AND \$			78.234			\$270.832	\$3,515.863	73.265			\$308.803	\$3,515.863

DECEMBER 99

NOVEMBER 99

OCTOBER 99

ANG GAS SUPPLY BUDGET 1999

BY SUPPLIER

Line	SUPPLIER & RATE	TYPE	QUANTITY	COMMODITY	RATE	TOTAL	QUANTITY	COMMODITY	RATE	TOTAL	QUANTITY	COMMODITY	RATE	TOTAL
1	ANR-ETS 00001	D-1	3.850		\$34.130	\$130.805	3.850		\$34.130	\$130.805	3.850		\$34.130	\$130.805
2	KIRKSVILLE	COMMODITY			\$2.449	\$9.516			\$2.449	\$9.516			\$2.449	\$9.516
3	TOTAL					\$133.321				\$133.321				\$133.321
4														
5														
6	ANR-ETS 00050	D-1	3.850		\$25.864	\$99.477	3.850		\$25.864	\$99.477	3.850		\$25.864	\$99.477
7	KIRKSVILLE	COMMODITY			\$3.333	\$12.832			\$3.333	\$12.832			\$3.333	\$12.832
8	TOTAL					\$112.645				\$112.645				\$112.645
9														
10	TOTAL					\$202.966				\$202.966				\$202.966
11														
12	ANR-FSS 30000	D-1	3.907		\$9.572	\$37.407	3.907		\$9.572	\$37.407	3.907		\$9.572	\$37.407
13	KIRKSVILLE	CAPACITY			\$9.572	\$37.407			\$9.572	\$37.407			\$9.572	\$37.407
14	TOTAL					\$37.407				\$37.407				\$37.407
15	KIRKSVILLE	UNWD			\$4.411	\$17.243			\$4.411	\$17.243			\$4.411	\$17.243
16	TOTAL					\$54.650				\$54.650				\$54.650
17	ANR-ETS 16450	D-1	3.800		\$23.237	\$88.300	3.800		\$23.237	\$88.300	3.800		\$23.237	\$88.300
18	KIRKSVILLE	COMMODITY			\$1.514	\$5.775			\$1.514	\$5.775			\$1.514	\$5.775
19	TOTAL					\$94.075				\$94.075				\$94.075
20														
21	TOTAL					\$182.675				\$182.675				\$182.675
22	ANR-FSS 32250	D-1	3.856		\$10.026	\$38.701	3.856		\$10.026	\$38.701	3.856		\$10.026	\$38.701
23	KIRKSVILLE	CAPACITY			\$10.026	\$38.701			\$10.026	\$38.701			\$10.026	\$38.701
24	TOTAL					\$38.701				\$38.701				\$38.701
25	KIRKSVILLE	UNWD			\$6.079	\$23.263			\$6.079	\$23.263			\$6.079	\$23.263
26	TOTAL					\$64.964				\$64.964				\$64.964
27	ANR-ANS 99500	D-1	1,500		\$8.375	\$12,563	1,500		\$8.375	\$12,563	1,500		\$8.375	\$12,563
28	KIRKSVILLE	COMMODITY			\$8.375	\$12,563			\$8.375	\$12,563			\$8.375	\$12,563
29	TOTAL					\$12,563				\$12,563				\$12,563
30														
31	AMOCO - Purchase	RESERVATION	3,850		\$9,450	\$36,450	3,850		\$9,450	\$36,450	3,850		\$9,450	\$36,450
32	KIRKSVILLE	COMMODITY			\$9,450	\$36,450			\$9,450	\$36,450			\$9,450	\$36,450
33	TOTAL					\$36,450				\$36,450				\$36,450
34														
35	TOTAL					\$247,537				\$247,537				\$247,537
36														
37	TOTAL					\$280,584				\$280,584				\$280,584
38	TOT. COM. AND \$					\$381,264				\$381,264				\$381,264

FEBRUARY 99

MARCH 99

ANG GAS SUPPLY BUDGET 1999

BY SUPPLIER

Line	SUPPLIER & RATE	TYPE	QUANTITY	COMMODITY	VOLUME MCF	RATE	TOTAL	QUANTITY	COMMODITY	VOLUME MCF	RATE	TOTAL	QUANTITY	COMMODITY	VOLUME MCF	RATE	TOTAL
1	ANR-ETS 00001	D-1	3,850		8,7310	\$33,614	\$2,931	3,850		108,968	\$2,410	\$33,614	3,850		8,7310	\$2,410	\$33,614
2	KIRKSVILLE	COMMODITY			120,638	0.0243	\$2,931			99,196	0.0243	\$2,410					
3	TOTAL				120,638		\$26,025			99,196		\$30,025					
4	ANR-ETS 00050	D-1	1,128		6,5010	\$7,333	\$1,128	1,128		6,5010	\$7,333	\$1,128	1,128		6,5010	\$7,333	\$1,128
5	KIRKSVILLE	COMMODITY			16,192	0.0086	\$154			34,914	0.0086	\$332					
6	TOTAL				16,192		\$7,005			34,914		\$7,005					
7	ANR-FSS 30000	D-1	3,907		2,4500	\$9,572	\$3,907	3,907		2,4500	\$9,572	\$3,907	3,907		2,4500	\$9,572	\$3,907
8	KIRKSVILLE	CAPACITY			16,279	0.4000	\$6,512			16,279	0.4000	\$6,512					
9	KIRKSVILLE	LUMD			16,000	0.0126	\$202			34,500	0.0126	\$435					
10	TOTAL				32,279		\$16,516			50,779		\$16,516					
11	ANR-FSS 16450	D-1	976		9,6230	\$9,411	\$9,411	976		28,960	0.0257	\$744					
12	KIRKSVILLE	COMMODITY			23,000	0.0257	\$591			28,960	0.0257	\$744					
13	TOTAL				23,000		\$10,002			28,960		\$10,155					
14	ANR-FSS 32250	D-1	964		2,6000	\$2,506	\$2,506	964		2,6000	\$2,506	\$2,506	964		2,6000	\$2,506	\$2,506
15	KIRKSVILLE	CAPACITY			16,067	0.4000	\$6,427			16,067	0.4000	\$6,427					
16	KIRKSVILLE	LUMD			23,000	0.0126	\$290			28,960	0.0126	\$365					
17	TOTAL				\$9,223		\$9,310					\$9,298					
18	ANR-ANS 98500	D-1	1,500		6,2600	\$9,375	\$1,500	1,500		6,2600	\$9,375	\$1,500	1,500		6,2600	\$9,375	\$1,500
19	KIRKSVILLE	COMMODITY			5,000	0.0160	\$75			5,000	0.0160	\$75					
20	TOTAL				5,000		\$8,450					\$8,450					
21	AMOCO - Purchase	RESERVATION	3850		0.0300	\$3,581	\$3,581	3850		0.0300	\$3,581	\$3,581	3850		0.0300	\$3,581	\$3,581
22	KIRKSVILLE	COMMODITY			1,7690	\$222,986	\$392,120			1,7690	\$222,986	\$392,120					
23	TOTAL				1,7690		\$392,120			1,7690		\$392,120					
24	TOT. COM. AND \$				126,052		\$315,560			113,861		\$281,231					

JUNE 98

MAY 99

APRIL 99

ANG GAS SUPPLY BUDGET 1999
BY SUPPLIER

Line No.	SUPPLIER & RATE SCHEDULE	TYPE CHARGE	JULY 99			AUGUST 99			SEPTEMBER 99		
			QUANTITY	VOLUME MCF	RATE \$/MCF	TOTAL COST \$	QUANTITY	VOLUME MCF	RATE \$/MCF	TOTAL COST \$	TOTAL COST \$
1	ANR-ETS 00001	D-1	3,850		8.7310	\$33,814	3,850		8.7310	\$33,814	\$33,814
2	KIRKSVILLE	COMMODITY		100,890	0.0243	\$2,452		91,521	0.0243	\$2,224	\$1,800
3											
4	TOTAL			100,890		\$36,066		91,521		\$35,838	\$35,414
5											
6											
7	ANR-ETS 00050	D-1	1,128		6.8010	\$7,333	1,128		6.8010	\$7,333	\$7,333
8	KIRKSVILLE	COMMODITY		35,218	0.0095	\$335		22,264	0.0095	\$212	\$154
9											
10	TOTAL			35,218		\$7,668		22,264		\$7,545	\$7,487
11											
12	ANR-FSS 30000	D-1	3,907		2.4500	\$9,572	3,907		2.4500	\$9,572	\$2,739
13		CAPACITY		16,279	0.4000	\$6,512		16,279	0.4000	\$6,512	\$6,512
14	KIRKSVILLE	INWARD		34,800	0.0126	\$438		22,000	0.0126	\$277	\$202
15											
16	TOTAL			51,079		\$16,522		38,278		\$16,361	\$9,453
17											
18	ANR-ETS 18450	D-1	978		9.6230	\$9,411	978		9.6230	\$9,411	\$9,411
19	KIRKSVILLE	COMMODITY		29,915	0.0257	\$769		29,915	0.0257	\$769	\$392
20											
21	TOTAL			29,915		\$10,180		29,915		\$10,180	\$9,803
22											
23	ANR-FSS 32250	D-1	964		2.6000	\$2,506	964		2.6000	\$2,506	\$2,506
24	KIRKSVILLE	CAPACITY		16,067	0.4000	\$6,427		16,067	0.4000	\$6,427	\$6,427
25		INWARD		29,915	0.0126	\$377		29,915	0.0126	\$377	\$192
26											
27	TOTAL					\$9,310				\$9,310	\$9,125
28											
29	ANR-NNS 99500	D-1	1,500		6.2500	\$9,375	1,500		6.2500	\$9,375	\$9,375
30	KIRKSVILLE	COMMODITY		5,000	0.0180	\$75		5,000	0.0180	\$75	\$75
31											
32	TOTAL					\$9,450				\$9,450	\$9,450
33											
34	AMOCO - Purchase	RESERVATION	3850		0.0300	\$3,581	3850		0.0300	\$3,581	\$3,581
35	KIRKSVILLE	COMMODITY		105,420	1.8450	\$194,500		95,630	1.8720	\$179,019	\$148,894
36											
37	TOTAL			105,420		\$198,080		95,630		\$182,600	\$150,474
38											
39	TOT. COM. AND \$			105,420		\$287,277		95,630		\$271,284	\$231,207

ANG GAS SUPPLY BUDGET 1999

BY SUPPLIER

Line No.	SUPPLIER & RATE SCHEDULE	TYPE CHARGE	OCTOBER 99				NOVEMBER 99				DECEMBER 99			
			QUANTITY	COMMODITY VOLUME MCF	RATE \$/MCF	TOTAL COST \$	QUANTITY	COMMODITY VOLUME MCF	RATE \$/MCF	TOTAL COST \$	QUANTITY	COMMODITY VOLUME MCF	RATE \$/MCF	TOTAL COST \$
1	ANR-ETS 00001	D-1	3,850		8.7310	\$33,614	3,850		8.8650	\$34,130	3,850		8.8650	\$34,130
2	KIRKSVILLE	COMMODITY		77,709	0.0243	\$1,888		74,468	0.0243	\$1,810		104,374	0.0243	\$2,536
3				77708		\$35,503		74468		\$35,940		104374		\$36,967
4	TOTAL													\$433,355
5														
6														
7	ANR-ETS 00050	D-1	1,128		8.6010	\$7,333	3,850		8.7230	\$25,884	3,850		8.7230	\$25,884
8	KIRKSVILLE	COMMODITY		3,092	0.0095	\$29		30,000	0.0095	\$285		38,000	0.0095	\$333
9				3092		\$7,363		30000		\$28,169		35000		\$28,216
10	TOTAL													\$183,827
11														
12	ANR-FSS 30000	D-1	1118		2.4500	\$2,739	3850		2.4500	\$9,433	3850		2.4500	\$9,433
13	CAPACITY			16,278	0.4000	\$6,512		16,279	0.4000	\$6,512		16,279	0.4000	\$6,512
14	KIRKSVILLE	UNWD		3,053	0.0128	\$38		30,000	0.0128	\$378		35,000	0.0128	\$441
15														\$4,057
16	TOTAL			18334		\$9,289		48279		\$16,322		51279		\$16,385
17														\$183,117
18														
19	ANR-ETS 18450	D-1	978		8.4230	\$8,411	3,800		8.4180	\$23,237	3,800		8.4180	\$23,237
20	KIRKSVILLE	COMMODITY		0	0.0257	\$0		17,138	0.0276	\$463		29,416	0.0276	\$794
21				0		\$8,411		17136		\$23,700		29415		\$24,031
22	TOTAL													\$190,335
23	ANR-FSS 32250	D-1	964		2.6000	\$2,506	3,656		2.6000	\$10,026	3,656		2.6000	\$9,873
24	KIRKSVILLE	CAPACITY		16,047	0.4000	\$6,427		16,067	0.4000	\$6,427		16,067	0.4000	\$6,427
25	UNWD			0	0.0128	\$0		17,136	0.0128	\$216		29,416	0.0128	\$371
26														\$3,955
27	TOTAL					\$8,933				\$16,668				\$16,746
28														
29	ANR-NNS 99500	D-1	1,500		6.2500	\$9,375	1,500		6.2500	\$9,375	1,500		6.2500	\$9,375
30	KIRKSVILLE	COMMODITY		5,000	0.0160	\$75		5,000	0.0160	\$75		5,000	0.0160	\$75
31						\$9,450				\$9,450				\$9,450
32	TOTAL													\$113,400
33														
34	AMOCO - Purchase	RESERVATION	3850		0.0300	\$3,581	3850		0.0700	\$8,355	3850		0.0700	\$8,355
35	KIRKSVILLE	COMMODITY		81,188	1.9540	\$158,681		77,812	2.2220	\$172,698		109,880	2.3460	\$255,655
36														1,163,687
37	TOTAL			81188		\$182,241		77812		\$181,253		108980		\$284,209
38														\$2,447,812
39	TOT. COM. AND \$			81,188		\$242,190		77,812		\$209,501		109,880		\$3,700,395

ANG GAS SUPPLY BUDGET 1999
BY SUPPLIER

Line No.	SUPPLIER & RATE SCHEDULE	TYPE CHARGE	JANUARY 99				FEBRUARY 99				MARCH 99			
			QUANTITY	COMMODITY VOLUME MCF	RATE \$/MCF	TOTAL COST \$	QUANTITY	COMMODITY VOLUME MCF	RATE \$/MCF	TOTAL COST \$	QUANTITY	COMMODITY VOLUME MCF	RATE \$/MCF	TOTAL COST \$
1	PANHANDLE SCT	OM. Purch to Mkt.		43,879	0.6515	\$28,587		39,746	0.6515	\$25,895		26,052	0.6515	\$16,973
2	BUTLER	OM. Purch to Sto.			0.3640	\$0			0.3640	\$0			0.3640	\$0
3		COM. Sto. to Mkt.		36,460	0.2880	\$10,500		24,716	0.2880	\$7,118		22,219	0.2880	\$6,399
4	*****													
5	TOTAL					\$39,088				\$33,013				\$23,372
6	*****													
7	PAN EAST IOS	RESERVATION	2,000		3.3500	\$6,700	2,000		3.3500	\$6,700	2,000		3.3500	\$6,700
8	BUTLER	CAPACITY	16,667		0.4028	\$6,713	16,667		0.4028	\$6,713	16,667		0.4028	\$6,713
9		INJ			0.0033	\$0			0.0033	\$0			0.0033	\$0
10		WID		36,460	0.0033	\$120		24,716	0.0033	\$82		22,219	0.0033	\$73
11	*****													
12	TOTAL			36,460		\$13,534		24,716		\$13,495		22,219		\$13,487
13	*****													
14	AQUILA - Purchase	RESERVATION	5,000		0.1095	\$16,973	5,000		0.1095	\$16,973	4,000		0.1095	\$13,576
15	BUTLER	COMMODITY		45,009	2.5210	\$113,488		40,769	2.3910	\$97,479		26,723	2.2470	\$80,047
16	*****													
17	TOTAL			45,009		\$130,440		40,769		\$114,451		26,723		\$73,625
18	*****													
19	TOT. COM. AND \$			36,460		\$183,062		24,716		\$160,959		22,219		\$110,483

ANG GAS SUPPLY BUDGET 1999
BY SUPPLIER

Line No.	SUPPLIER & RATE SCHEDULE	TYPE CHARGE	APRIL 99				MAY 99				JUNE 99			
			QUANTITY	COMMODITY VOLUME MCF	RATE \$/MCF	TOTAL COST \$	QUANTITY	COMMODITY VOLUME MCF	RATE \$/MCF	TOTAL COST \$	QUANTITY	COMMODITY VOLUME MCF	RATE \$/MCF	TOTAL COST \$
1	PANHANDLE SCT	OM, Purch to Mkt.		28,585	0.6264	\$17,883		15,721	0.6264	\$9,832		10,674	0.6264	\$6,613
2	BUTLER	OM, Purch to Sto.			0.3379	\$0		24,314	0.3379	\$8,216		25,293	0.3379	\$8,547
3		COM. Sto. to Mkt.			0.2875	\$0			0.2875	\$0			0.2875	\$0
4	*****													
5	TOTAL					\$17,883				\$18,048				\$15,159
6	*****													
7	PAN EAST IOS	RESERVATION	2,000		3.3600	\$6,700	2,000		3.3600	\$6,700	2,000		3.3600	\$6,700
8	BUTLER	CAPACITY	16,667		0.4028	\$6,713	16,667		0.4028	\$6,713	16,667		0.4028	\$6,713
9		INJ			0.0033	\$0		24,080	0.0033	\$79		25,050	0.0033	\$83
10		W/D			0.0033	\$0			0.0033	\$0			0.0033	\$0
11	*****													
12	TOTAL		0			\$13,413	0			\$13,493	0			\$13,496
13	*****													
14	AQUILA - Purchase	RESERVATION	2,600		0.0675	\$5,441	2,600		0.0675	\$5,441	1,500		0.0675	\$3,139
15	BUTLER	COMMODITY		29,331	1.7585	\$51,579		40,826	1.7835	\$72,813		36,541	1.8085	\$66,064
16	*****													
17	TOTAL			29331		\$57,019		40826		\$78,254		36541		\$69,223
18	*****													
19	TOT. COM. AND \$		0			\$88,316	0			\$109,794	0			\$97,879

ANG GAS SUPPLY BUDGET 1999

BY SUPPLIER

Line No.	SUPPLIER & RATE SCHEDULE	TYPE	CHARGE	QUANTITY	COMMODITY VOLUME MCF	RATE \$/MCF	TOTAL COST \$	QUANTITY	COMMODITY VOLUME MCF	RATE \$/MCF	TOTAL COST \$
1	PANHANDLE SCT BUTLER	OM, Purch to Mkt.		10,672	10,672	0.3379	\$6,674	10,176	10,176	0.3254	\$6,364
2		OM, Purch to Mkt.		26,161	26,161	0.3379	\$8,836	26,161	26,161	0.3379	\$8,836
3		COM. Sto. to Mkt.		0.2875	0.2875		\$0	0.2875	0.2875		\$0
4											
5	TOTAL						\$15,511				\$15,200
6	PAN EAST IOS	RESERVATION		2,000	2,000	3.5600	\$6,700	2,000	2,000	3.5600	\$6,700
7											
8	BUTLER	CAPACITY		10,667	10,667	0.4028	\$6,713	10,667	10,667	0.4028	\$6,713
9		INJ		25,900	25,900	0.0033	\$65	25,900	25,900	0.0033	\$65
10		W/D		0.0033	0.0033		\$0	0.0033	0.0033		\$0
11	TOTAL						\$13,489				\$13,489
12											
13	AQUILA - Purchase	RESERVATION		1,500	1,500	0.0675	\$3,139	1,500	1,500	0.0675	\$3,139
14											
15	BUTLER	COMMODITY		1,8345	1,8345	0.0675	\$68,619	1,8615	1,8615	0.0675	\$68,655
16											
17	TOTAL						\$71,958				\$72,024
18	TOT. COM. AND \$						\$100,968				\$100,723
19											

JULY 99

AUGUST 99

SEPTEMBER 99

Line No.	SUPPLIER & RATE SCHEDULE	TYPE	CHARGE	QUANTITY	COMMODITY VOLUME MCF	RATE \$/MCF	TOTAL COST \$	QUANTITY	COMMODITY VOLUME MCF	RATE \$/MCF	TOTAL COST \$
1	PANHANDLE SCT BUTLER	OM, Purch to Mkt.		10,672	10,672	0.3379	\$6,674	10,176	10,176	0.3254	\$6,364
2		OM, Purch to Mkt.		26,161	26,161	0.3379	\$8,836	26,161	26,161	0.3379	\$8,836
3		COM. Sto. to Mkt.		0.2875	0.2875		\$0	0.2875	0.2875		\$0
4											
5	TOTAL						\$15,511				\$15,200
6	PAN EAST IOS	RESERVATION		2,000	2,000	3.5600	\$6,700	2,000	2,000	3.5600	\$6,700
7											
8	BUTLER	CAPACITY		10,667	10,667	0.4028	\$6,713	10,667	10,667	0.4028	\$6,713
9		INJ		25,900	25,900	0.0033	\$65	25,900	25,900	0.0033	\$65
10		W/D		0.0033	0.0033		\$0	0.0033	0.0033		\$0
11	TOTAL						\$13,489				\$13,489
12											
13	AQUILA - Purchase	RESERVATION		1,500	1,500	0.0675	\$3,139	1,500	1,500	0.0675	\$3,139
14											
15	BUTLER	COMMODITY		1,8345	1,8345	0.0675	\$68,619	1,8615	1,8615	0.0675	\$68,655
16											
17	TOTAL						\$71,958				\$72,024
18	TOT. COM. AND \$						\$100,968				\$100,723
19											

19	TOT. COM. AND \$						\$100,968				\$100,723
18	TOTAL						\$71,958				\$72,024
17											
16	BUTLER	COMMODITY		1,8345	1,8345	0.0675	\$68,619	1,8615	1,8615	0.0675	\$68,655
15											
14	AQUILA - Purchase	RESERVATION		1,500	1,500	0.0675	\$3,139	1,500	1,500	0.0675	\$3,139
13											
12	TOTAL						\$13,489				\$13,489
11											
10		W/D		0.0033	0.0033		\$0	0.0033	0.0033		\$0
9		INJ		25,900	25,900	0.0033	\$65	25,900	25,900	0.0033	\$65
8	BUTLER	CAPACITY		10,667	10,667	0.4028	\$6,713	10,667	10,667	0.4028	\$6,713
7	PAN EAST IOS	RESERVATION		2,000	2,000	3.5600	\$6,700	2,000	2,000	3.5600	\$6,700
6											
5	TOTAL						\$15,511				\$15,200
4											
3	BUTLER	COM. Sto. to Mkt.		0.2875	0.2875		\$0	0.2875	0.2875		\$0
2		OM, Purch to Mkt.		26,161	26,161	0.3379	\$8,836	26,161	26,161	0.3379	\$8,836
1	PANHANDLE SCT BUTLER	OM, Purch to Mkt.		10,672	10,672	0.3379	\$6,674	10,176	10,176	0.3254	\$6,364

19	TOT. COM. AND \$						\$100,968				\$100,723
18	TOTAL						\$71,958				\$72,024
17											
16	BUTLER	COMMODITY		1,8345	1,8345	0.0675	\$68,619	1,8615	1,8615	0.0675	\$68,655
15											
14	AQUILA - Purchase	RESERVATION		1,500	1,500	0.0675	\$3,139	1,500	1,500	0.0675	\$3,139
13											
12	TOTAL						\$13,489				\$13,489
11											
10		W/D		0.0033	0.0033		\$0	0.0033	0.0033		\$0
9		INJ		25,900	25,900	0.0033	\$65	25,900	25,900	0.0033	\$65
8	BUTLER	CAPACITY		10,667	10,667	0.4028	\$6,713	10,667	10,667	0.4028	\$6,713
7	PAN EAST IOS	RESERVATION		2,000	2,000	3.5600	\$6,700	2,000	2,000	3.5600	\$6,700
6											
5	TOTAL						\$15,511				\$15,200
4											
3	BUTLER	COM. Sto. to Mkt.		0.2875	0.2875		\$0	0.2875	0.2875		\$0
2		OM, Purch to Mkt.		26,161	26,161	0.3379	\$8,836	26,161	26,161	0.3379	\$8,836
1	PANHANDLE SCT BUTLER	OM, Purch to Mkt.		10,672	10,672	0.3379	\$6,674	10,176	10,176	0.3254	\$6,364

19	TOT. COM. AND \$						\$100,968				\$100,723
18	TOTAL						\$71,958				\$72,024
17											
16	BUTLER	COMMODITY		1,8345	1,8345	0.0675	\$68,619	1,8615	1,8615	0.0675	\$68,655
15											
14	AQUILA - Purchase	RESERVATION		1,500	1,500	0.0675	\$3,139	1,500	1,500	0.0675	\$3,139
13											
12	TOTAL						\$13,489				\$13,489
11											
10		W/D		0.0033	0.0033		\$0	0.0033	0.0033		\$0
9		INJ		25,900	25,900	0.0033	\$65	25,900	25,900	0.0033	\$65
8	BUTLER	CAPACITY		10,667	10,667	0.4028	\$6,713	10,667	10,667	0.4028	\$6,713
7	PAN EAST IOS	RESERVATION		2,000	2,000	3.5600	\$6,700	2,000	2,000	3.5600	\$6,700
6											
5	TOTAL						\$15,511				\$15,200
4											
3	BUTLER	COM. Sto. to Mkt.		0.2875	0.2875		\$0	0.2875	0.2875		\$0
2		OM, Purch to Mkt.		26,161	26,161	0.3379	\$8,836	26,161	26,161	0.3379	\$8,836
1	PANHANDLE SCT BUTLER	OM, Purch to Mkt.		10,672	10,672	0.3379	\$6,674	10,176	10,176	0.3254	\$6,364

19	TOT. COM. AND \$						\$100,968				\$100,723
18	TOTAL						\$71,958				\$72,024
17											
16	BUTLER	COMMODITY		1,8345	1,8345	0.0675	\$68,619	1,8615	1,8615	0.0675	\$68,655
15											
14	AQUILA - Purchase	RESERVATION		1,500	1,500	0.0675	\$3,139	1,500	1,500	0.0675	\$3,139
13											
12	TOTAL						\$13,489				\$13,489
11											
10		W/D		0.0033	0.0033		\$0	0.0033	0.0033		\$0
9		INJ		25,900	25,900	0.0033	\$65	25,900	25,900	0.0033	\$65
8	BUTLER	CAPACITY		10,667	10,667	0.4028	\$6,713	10,667	10,667	0.4028	\$6,713
7	PAN EAST IOS	RESERVATION		2,000	2,000	3.5600	\$6,700	2,000	2,000	3.5600	\$6,700
6											
5	TOTAL						\$15,511				\$15,200
4											
3	BUTLER	COM. Sto. to Mkt.		0.2875	0.2875		\$0	0.2875	0.2875		\$0
2		OM, Purch to Mkt.		26,161	26,161	0.3379	\$8,836	26,161	26,161	0.3379	\$8,836
1	PANHANDLE SCT BUTLER	OM, Purch to Mkt.		10,672	10,672	0.3379	\$6,674	10,176	10,176	0.3254	\$6,364

19	TOT. COM. AND \$						\$100,968				\$100,723
18	TOTAL						\$71,958				\$72,024
17											
16	BUTLER	COMMODITY		1,8345	1,8345	0.0675	\$68,619	1,8615	1,8615	0.0675	\$68,655
15											
14	AQUILA - Purchase	RESERVATION		1,500	1,500	0.0675	\$3,139	1,500	1,500	0.0675	\$3,139
13											
12	TOTAL						\$13,489				\$13,489
11											
10		W/D		0.0033	0.0033		\$0	0.0033	0.0033		\$0
9		INJ		25,900	25,900	0.0033	\$65	25,900	25,900	0.0033	\$65
8	BUTLER	CAPACITY		10,667	10,667	0.4028	\$6,713	10,667	10,667	0.4028	\$6,713
7	PAN EAST IOS	RESERVATION		2,000	2,000	3.5600	\$6,700	2,000	2,000	3.5600	\$6,700
6											
5	TOTAL						\$15,511				\$15,200
4											
3	BUTLER	COM. Sto. to Mkt.		0.2875	0.2875		\$0	0.2875	0.2875		\$0
2		OM, Purch to Mkt.		26,161	26,161	0.3379	\$8,836	26,161	26,161	0.3379	\$8,836
1	PANHANDLE SCT BUTLER	OM, Purch to Mkt.		10,672	10,672	0.3379	\$6,674	10,176	10,176	0.3254	\$6,364

0	\$100,968	0	\$100,723	0	\$107,844
37,514	\$71,958	37,005	\$72,024	38,039	\$77,239

ANG GAS SUPPLY BUDGET 1999

BY SUPPLIER

Line	SUPPLIER & RATE	TYPE	CHARGE	QUANTITY	COMMODITY	RATE	\$ /MCF	TOTAL	COST \$	QUANTITY	COMMODITY	RATE	\$ /MCF	TOTAL	COST \$
1	PANHANDLE SCT	OM. Purch to Mkt.		27,811	0.6254	\$17,393	0.3379	\$7,068	\$19,574	44,308	0.6254	\$27,710	0.3379	\$0	\$19,574
2	BUTLER	OM. Purch to Sio.					0.3379	\$2,388	\$43,980						\$43,980
3		COM. Sio. to Mkt.					0.2876	\$0	\$37,111						\$37,111
4															
5	TOTAL							\$19,781	\$24,668						\$24,675
6	PAN EAST IOS	RESERVATION		2,000	3.3600	\$6,700	0.4028	\$6,713	\$60,400	2,000	3.3600	\$6,700	0.4028	\$6,713	\$60,400
7	BUTLER	CAPACITY		16,667					\$80,562	16,667					\$80,562
8		RU		7,000	0.0033	\$23	0.0033	\$0	\$425						\$425
9		W/D			0.0033	\$0			\$425						\$425
10															
11	TOTAL							\$13,437	\$181,613						\$181,613
12	ACQUILA - Purchase	RESERVATION		2,600	0.0075	\$19,435			\$109,252						\$109,252
13	BUTLER	COMMODITY		35,707			1.9435	\$69,387	\$918,247	35,707					\$918,247
14															
15	TOTAL							\$74,837	\$1,027,499						\$1,027,499
16															
17	TOT. COM. AND \$							\$109,055	\$1,463,987						\$1,463,987
18															
19															

OCTOBER 99

NOVEMBER 99

DECEMBER 99

ANG GAS SUPPLY BUDGET 1999

BY SUPPLIER

Line No.	SUPPLIER & RATE SCHEDULE	TYPE	QUANTITY	COMMODITY VOLUME MCF	RATE \$/MCF	TOTAL COST \$
1	MRT SCT	COMMODITY	36,394	0.4814	\$17,520	\$630,768
2						
3	TOTAL		36394		\$17,520	\$630,768
4						
5	MRT FSS	DELIVERABILITY	1,916	0.8190	\$1,568	\$2,999
6		CAPACITY			\$1,166	\$2,225
7		INLWD			\$89	\$171
8						
9	TOTAL				\$3,323	\$6,395
10						
11	MRT - FTS	RES - Field & Mkt	348	4.8390	\$1,684	\$586
12		COMMODITY			\$172	\$59
13						
14	TOTAL				\$1,856	\$645
15						
16	MRT SSB	RESERVATION	0	0.8634	\$0	\$0
17		COMMODITY			\$0.0038	\$0
18						
19	TOTAL				\$1,856	\$645
20						
21	MRT ENERGY - Purch	RESERVATION	2,432	0.2079	\$15,371	\$37,285
22		COMMODITY			\$42,865	\$103,164
23						
24	TOTAL				\$58,265	\$140,449
25						
26	MRT ENERGY SER	AGENCY CHARGE			\$1,408	\$3,394
27						
28						
29	TOTAL				\$1,408	\$3,394
30						
31						
32	NORAM-UP STR (West)	RESERVATION	300	4.3168	\$1,295	\$3,950
33		COMMODITY			\$0.0087	\$2,590
34						
35	TOTAL				\$1,295	\$6,540
36						
37						
38	ORAM-UP STR (South)	RESERVATION	326	2.1888	\$711	\$2,328
39		COMMODITY			\$0.0087	\$2,841
40						
41	TOTAL				\$711	\$5,169
42						
43						
44	TOT. COM. AND S					\$8,339
45						
46						
47						
48						
49						
50						
51	GRAND TOTALS					\$11,086,098
52						

JANUARY 99

FEBRUARY 99

MARCH 99

AND GAS SUPPLY BUDGET 1999

BY SUPPLIER

Line	No.	SUPPLIER & RATE	TYPE	QUANTITY	COMMODITY	VOLUME MCF	\$ /MCF	RATE	TOTAL	COST \$	QUANTITY	COMMODITY	VOLUME MCF	\$ /MCF	RATE	TOTAL	COST \$
1		MRT SCT	COMMODITY			11,885	0.4608	\$5,477	3,665	\$1,669	0.4608						
2																	
3		TOTAL				11885		\$5,477	3665	\$1,669							
4																	
5		MRT FSS	DELIVERABILITY			1,916	0.8190	\$1,569	1,916								
6																	
7		INJWD	CAPACITY			13,000	0.0033	\$43	14,000								
8																	
9		TOTAL				13,000		\$3,287	13330								
10																	
11		MRT - FTS	RES - Fld & M			348	4.8390	\$1,654	348								
12																	
13		COMMODITY				5200	0.0160	\$78	5200								
14		TOTAL				5200		\$1,782	5200								
15																	
16		MRT SSB	RESERVATION			0	2.3090	\$0	13330								
17																	
18		COMMODITY				12670	0.0038	\$50	13330								
19		TOTAL				0		\$50	13330								
20																	
21		MRT ENERGY - Purch	RESERVATION			993	0.1050	\$3,170	22,668								
22																	
23		COMMODITY				29,952	1.4480	\$55,351	22,668								
24		TOTAL				29952		\$58,521	22668								
25																	
26		MRT ENERGY SER	AGENCY CHARGE			17,085	0.0300	\$513	8,865								
27																	
28		COMMODITY				17085		\$513	8865								
29		TOTAL				17085		\$513	8865								
30																	
31		NORAM-UP STR (West)	RESERVATION			300	4.3168	\$1,295	300								
32																	
33		COMMODITY				300	0.0087	\$0	4,3168								
34		TOTAL				300		\$1,295	4,3168								
35																	
36		TOTAL				0		\$1,295	4,3168								
37																	
38		GRAM-UP STR (South)	RESERVATION			325	2.1880	\$711	325								
39																	
40		COMMODITY				325	0.0087	\$0	2,1880								
41		TOTAL				325		\$711	2,1880								
42																	
43		TOTAL				0		\$711	2,1880								
44																	
45		TOT. COM. AND \$				28852		\$71,595	22668								
46																	
47																	
48																	
49																	
50		TOTAL				661673		\$2,146,722	581945								
51																	
52		GRAND TOTALS				661673		\$2,146,722	581945								

ANG GAS SUPPLY BUDGET 1999

BY SUPPLIER

Line	No.	SUPPLIER & RATE	TYPE	QUANTITY	COMMODITY	RATE	TOTAL	COST \$	QUANTITY	COMMODITY	RATE	TOTAL	COST \$
1		MRT SCT	COMMODITY		2,499	\$1,152	\$1,152						
2					0.4608		\$794	\$794					
3		TOTAL											
4													
5		MRT FSS	DELIVERABILITY	1,918	0.190		\$1,569	\$1,569	1,918	0.1805		\$1,569	\$1,569
6													
7													
8													
9		TOTAL											
10													
11		MRT - FTS	RES - FIRM & Mkt	348	4.8390		\$1,684	\$1,684	348	4.8390		\$1,684	\$1,684
12			COMMODITY		5200	0.0160	\$78	\$78		5200	0.0160	\$78	\$78
13		TOTAL											
14													
15		TOTAL											
16		MRT SSB	RESERVATION	532	1.1100		\$591	\$591	532	1.1100		\$591	\$591
17			COMMODITY		13330	0.0038	\$51	\$51		12900	0.0038	\$49	\$49
18		TOTAL											
19													
20		MRT ENERGY	Purch										
21			RESERVATION	993	0.1050		\$3,170	\$3,170	993	0.1050		\$3,170	\$3,170
22			COMMODITY		21,495	1.9240	\$41,356	\$41,356		21,637	1.9770	\$42,776	\$42,776
23		TOTAL											
24													
25		MRT ENERGY SER											
26			AGENCY CHARGE		7,699	0.0300	\$231	\$231		8,328	0.0300	\$250	\$250
27													
28		TOTAL											
29													
30													
31													
32		NORAM-UP STR (West)	RESERVATION	300	4.3168		\$1,295	\$1,295	300	4.3168		\$1,295	\$1,295
33			COMMODITY			0.0087	\$0	\$0			0.0087	\$0	\$0
34		TOTAL											
35													
36													
37		ORAM-UP STR (South)	RESERVATION	325	2.1880		\$711	\$711	325	2.1880		\$711	\$711
38			COMMODITY			0.0087	\$0	\$0			0.0087	\$0	\$0
39		TOTAL											
40													
41													
42													
43													
44		TOT. COM. AND \$											
45													
46													
47													
48													
49													
50													
51													
52		GRAND TOTALS											

SEPTEMBER 99

AUGUST 99

JULY 99

AND GAS SUPPLY BUDGET 1999

BY SUPPLIER

Line	No.	SUPPLIER & RATE	TYPE	CHARGE	QUANTITY	COMMODITY	RATE \$/MCF	VOLUME MCF	TOTAL	COST \$	QUANTITY	COMMODITY	RATE \$/MCF	VOLUME MCF	TOTAL	COST \$	QUANTITY	COMMODITY	RATE \$/MCF	VOLUME MCF	TOTAL	COST \$
1		MRT SCT	COMMODITY				\$4,566	17,317	\$7,980													
2																						
3		TOTAL					\$4,566	17,317	\$7,980													
4																						
5		MRT FSS	DELIVERABILITY		1,916		\$1,569	0.8190	\$1,569		1,916		\$1,569	0.8190	\$1,569							
6																						
7			CAPACITY				\$1,654	0.1806	\$1,654													
8			INWARD				\$45	0.0033	\$45													
9		TOTAL					\$2,268	(8,000)	\$2,243													
10																						
11		MRT - FTS	RES - Field & Mkt		348		\$1,664	4.8390	\$1,664		348		\$1,664	4.8390	\$1,664							
12			COMMODITY				\$76	0.0160	\$76													
13		TOTAL					\$1,762	10200	\$1,837													
14																						
15		MRT SSB	RESERVATION		532		\$581	0.8630	\$458		532		\$458	0.8630	\$458							
16																						
17			COMMODITY				\$51	0.0038	\$51													
18		TOTAL					\$641		\$459													
19																						
20		MRT ENERGY - Purch	RESERVATION		993		\$3,170	0.2079	\$15,371		2,432		\$15,371	0.2079	\$24,980							
21			COMMODITY				\$57,851	21,731	\$48,700													
22		TOTAL					\$61,021	21,731	\$82,071													
23																						
24																						
25		MRT ENERGY SER	AGENCY CHARGE				\$453	0.0300	\$453													
26																						
27		MRT					\$15,109		\$453													
28		TOTAL					\$15,109		\$453													
29																						
30																						
31																						
32		NORAM-UP STR (West)	RESERVATION		300		\$1,295	4.3168	\$1,295		300		\$1,295	4.3168	\$1,295							
33			COMMODITY				\$0	0.0087	\$0													
34		TOTAL					\$1,295		\$1,295													
35																						
36																						
37		ORAM-UP STR (South)	RESERVATION		326		\$711	2.1680	\$711		326		\$711	2.1680	\$711							
38			COMMODITY				\$0	0.0087	\$0													
39		MRT																				
40		TOTAL					\$711		\$711													
41																						
42																						
43																						
44		TOT. COM. AND \$																				
45																						
46																						
47																						
48																						
49																						
50		TOTAL					\$772,181		\$772,181													
51																						
52		GRAND TOTALS																				

DECEMBER 99

NOVEMBER 99

OCTOBER 99

Associated Natural Gas Company
PGA Limits on Commodity Cost
For the 1999 Summer Period

	(1) March Commodity <u>Gas Cost Per Ccf</u>	(2) Average of Single Highest ACA Cost and Overall Weighted Average ACA Cost	(3) Higher of <u>(1) or (2)</u>	(4) Commodity <u>PGA</u>	(5) RPGA <u>Lower of (3) or (4)</u>
Southeast Missouri					
Firm	0.18915	0.24855	0.24855	0.21425	0.21425
Interruptible	0.18915	0.29209	0.29209	0.21518	0.21518
Kirksville					
Firm	0.17071	0.21808	0.21808	0.19531	0.19531
Interruptible	0.17071	0.24317	0.24317	0.19552	0.19552
Butler					
Firm	0.23064	0.27045	0.27045	0.24943	0.24943
Interruptible	0.23064	0.28330	0.28330	0.24991	0.24991

Associated Natural Gas Company
Summary of Commodity Costs And Mcf
For 1996, 1997 and 1998 Summer Periods

Commodity Costs

Month/Year		SEMO-F \$	SEMO-I \$	Kirksville-F \$	Kirksville-I \$	Butler-F \$	Butler-I \$
April	1996	583,333.75	48,390.05	143,005.41	17,982.32	80,555.01	2,474.28
May	1996	286,327.67	53,003.56	73,977.87	14,111.99	35,318.62	1,387.49
June	1996	198,987.95	68,792.92	56,840.33	20,168.65	22,486.08	1,071.89
July	1996	184,525.74	74,858.21	28,779.30	28,929.33	24,463.73	1,369.14
August	1996	196,749.32	74,554.20	34,589.91	21,272.34	23,055.79	1,167.57
September	1996	218,096.54	119,409.75	25,371.67	26,407.23	26,074.53	6,831.24
October	1996	421,224.30	237,659.33	72,906.44	31,814.10	62,654.82	(846.77)
Total 1996 Summer Period		2,089,245.27	676,668.02	435,470.93	160,685.96	274,608.58	13,454.84
April	1997	633,210.44	61,480.11	126,237.69	16,339.32	87,094.98	3,318.16
May	1997	330,587.97	42,662.52	71,207.49	10,866.60	36,479.94	1,327.03
June	1997	307,972.86	61,720.21	34,279.02	6,016.06	22,395.49	1,146.49
July	1997	205,873.65	61,321.21	42,031.30	8,071.58	20,036.46	1,112.43
August	1997	210,433.49	68,730.07	19,064.40	15,046.18	21,012.69	1,752.96
September	1997	246,220.67	120,889.29	39,480.29	12,756.13	25,557.59	2,325.45
October	1997	670,733.92	296,687.77	110,836.50	49,193.11	76,856.55	2,639.26
Total 1997 Summer Period		2,605,033.00	713,491.18	443,136.69	118,288.98	289,433.70	13,621.78
April	1998	552,650.45	57,405.76	120,100.35	12,658.48	75,691.59	2,157.28
May	1998	276,290.67	49,326.76	53,248.98	5,395.27	27,505.93	1,113.28
June	1998	197,729.66	54,893.47	38,226.32	16,950.25	17,594.61	832.92
July	1998	231,196.16	71,099.26	35,112.64	23,437.69	20,787.48	1,301.01
August	1998	194,123.29	91,809.73	20,849.26	42,909.91	18,969.58	3,819.44
September	1998	166,184.07	90,095.50	23,753.26	36,244.85	15,259.91	4,755.71
October	1998	281,343.46	175,382.91	53,052.88	68,321.80	34,177.09	8,710.46
Total 1998 Summer Period		1,899,517.76	590,013.39	344,343.69	205,918.25	209,986.19	22,690.10
Total Cost for 3 Periods		6,593,796.03	1,980,172.59	1,222,951.31	484,893.19	774,028.47	49,766.72

Associated Natural Gas Company
Summary of Commodity Costs And Mcf
For 1996, 1997 and 1998 Summer Periods

Mcf Sales

Month/Year		SEMO-F Mcf	SEMO-I Mcf	Kirkville-F Mcf	Kirkville-I Mcf	Butler-F Mcf	Butler-I Mcf
April	1996	428,943	35,604	82,927	10,430	45,584	1,399
May	1996	162,803	30,139	43,180	8,239	18,941	744
June	1996	91,774	31,731	21,678	7,693	9,246	440
July	1996	80,268	32,561	15,040	15,119	7,489	419
August	1996	80,685	30,573	13,876	8,535	6,885	349
September	1996	87,006	47,637	13,888	14,453	7,672	2,010
October	1996	142,213	80,226	28,170	12,294	15,847	(214)
Total 1996 Summer Period		1,073,692	288,471	218,759	76,763	111,664	5,147
April	1997	309,180	30,012	73,740	9,541	37,954	1,444
May	1997	188,002	24,268	39,820	6,079	21,239	773
June	1997	100,589	20,051	21,447	3,763	9,994	511
July	1997	87,457	26,047	13,260	2,547	7,376	409
August	1997	75,641	24,709	11,513	9,088	6,321	527
September	1997	86,098	42,264	13,604	4,396	6,960	633
October	1997	120,970	54,027	20,936	9,294	10,689	367
Total 1997 Summer Period		967,937	221,378	194,320	44,708	100,533	4,664
April	1998	296,133	30,774	68,341	7,285	39,399	1,132
May	1998	140,286	25,348	31,768	3,217	17,175	696
June	1998	86,536	24,618	15,946	7,070	8,369	397
July	1998	76,854	24,160	12,407	8,283	6,750	423
August	1998	74,549	36,376	11,587	23,852	6,073	1,223
September	1998	81,700	46,000	12,747	19,453	6,565	2,046
October	1998	94,704	59,047	21,771	28,036	9,412	2,399
Total 1998 Summer Period		850,762	246,323	174,567	97,196	93,743	8,316
Total Mcf for 3 Periods		2,892,391	756,172	587,646	218,667	305,940	18,127
Average Cost							
1996 Summer Period		1.9459	2.3457	1.9906	2.0933	2.4592	2.6141
1997 Summer Period		2.6913	3.2230	2.2804	2.6458	2.8790	2.9206
1998 Summer Period		2.2327	2.3953	1.9726	2.1186	2.2400	2.7285
3 Year Weighted Avg.		2.2797	2.6187	2.0811	2.2175	2.5300	2.7454
Highest of 3 Years		2.6913	3.2230	2.2804	2.6458	2.8790	2.9206
Average of Highest & 3 Year Weighted Avg.		2.4855	2.9209	2.1808	2.4317	2.7045	2.8330

F:\RATES\PGA\SUMRFILE\COMCOST for Summer 1999 PGA filing.xls]Combined Total

Associated Natural Gas Company
Commodity Gas Cost Projection for March 1999

Line No.	SUPPLIER & RATE SCHEDULE	TYPE CHARGE	COMMODITY VOLUME MMBtu	RATE PER MMBtu	TOTAL COST \$	MCF
1	INTERCONNECTED					
2	TETCO-CDS	COMMODITY	127,643	\$0.0648	\$8,268	
3	NGT - FT - INTERGRATED	COMMODITY	34,000	\$0.0750	\$2,550	
4	OZARK-FT- INTEGRATED	COMMODITY	381,196	\$0.0161	\$6,137	
5	SEECO - INTEGRATED	COMMODITY	388,820	\$1.5600	\$606,559	373,948
6	AQUILA (NGT) Purchases	COMMODITY	34,645	\$1.5700	\$54,393	33,597
7	Aquila (TETCO) Purchases	COMMODITY	57,577	\$1.5600	\$89,820	52,541
8	TOTAL COMMODITY AND \$				\$767,727	460,086
9						
10	ALLOCATION TO SEMO		63.052624%		484,072	290,096
11						
12	NPGL					
13	AQUILA - PURCHASES	COMMODITY	70,436	\$1.5593	\$109,832	66,135
14	NGPL- FTS Mid Cont	COMMODITY	68,384	\$0.0246	\$1,682	
15	TOTAL COMMODITY AND \$				\$111,514	66,135
16						
17	MRT					
18	MRT SCT	COMMODITY	9,556	\$0.4608	\$4,403	
19	MRT FTS		4,653	\$0.0150	\$70	
20	MRT ENERGY - Purchases	COMMODITY	14,528	\$1.5600	\$22,664	13,810
21	TOTAL COMMODITY AND \$				\$27,137	13,810
22						
23	AWG Gathering and Transmission		219,952	\$0.3510	\$77,203	
24						
25	Total SEMO				\$699,926	370,041
26						
27	Rate Per Ccf				\$0.18915	
28						
29	ANR					
30	ANR-ETS 00001	COMMODITY	27,768	\$0.0243	\$675	
31	AMOCO - Purchase	COMMODITY	28,601	\$1.5700	\$44,904	26,700
32	TOTAL COMMODITY AND \$				\$45,579	26,700
33						
34	Rate Per Ccf				\$0.17071	
35						
36						
37	PEPL					
38	PANHANDLE SCT	COMMODITY	32,697	\$0.6254	\$20,449	
39	AQUILA - Purchase	COMMODITY	33,422	\$1.5725	\$52,556	31,653
40	TOTAL COMMODITY AND \$				\$73,005	31,653
41						
42	Rate Per Ccf				\$0.23064	