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

October 14, 1999

FILED 2
OCT 15 1999
Missouri Public Service Commission

GR-99-392

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

Dear Mr. Roberts:

Enclosed are an original and three copies of the Winter PGA Filing and the annual Actual Cost Adjustment (ACA) filing for Associated Natural Gas Company. Based on these filings, Associated proposes changes in the RPGA, Regular Transition Cost, ACA, and Pipeline Refund factors for each of its three districts, Southeast Missouri, Kirksville and Butler. No Changes are proposed for the Court-Ordered Take-or-Pay and Pre-March 1996 Transition Cost factors for Southeast Missouri and Kirksville as these factors were made effective on March 1, 1998, and October 1, 1998, respectively, and are to remain in effect for 24 and 36 month recovery periods, respectively. The Court-Ordered Take-or-Pay recovery factor for the Butler district has been terminated. The combination of these filings will increase annualized customer billings by approximately $2,553,000 in Southeast Missouri, $1,370,000 in Kirksville, and $347,000 in Butler. The changes in the factors are reflected on the "Adjustment Statement," 17th Revised Sheet Number 16T, which cancels the 16th Revised Sheet Number 16T of the Company's tariffs.

The winter PGA filing includes schedules supporting the changes in the RPGA factors while the ACA filing contains exhibits and workpapers supporting the revised ACA, Regular Take-or-Pay, Regular Transition Cost and Pipeline Refund factors. In accordance with the tariff provisions concerning interest on the deferred carrying cost balance, Associated has debited interest to the ACA account for the Kirksville District interruptible customer classification. Also included in the ACA filing is an update to the demand study in support of revised demand allocation factors used to allocate the demand portion of gas cost between the Arkansas jurisdiction and the portion of the Southeast Missouri district interconnected with Arkansas and an updated demand study to allocate demand costs between firm and interruptible customer classes in each district. The Company proposed that these demand allocation factors be in effect for the 1999-2000 ACA period.

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

Sincerely,

Donna Campbell

Donna Campbell
Rate Analyst

Enclosures

0000363

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

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

ASSOCIATED NATURAL GAS COMPANY

FOR All Districts - See Index
COMMUNUNITY, TOWN OR CITY

A Division of Arkansas Western Gas Company

PURCHASED GAS ADJUSTMENT CLAUSE (CONT'D)

ADJUSTMENT STATEMENT

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

Customer Classification	RPGA	Regular TOP	Court-Ordered TOP	Regular Transition Cost	Pre-March 1996 Transition Cost	ACA	Refund	Total PGA
BUTLER DISTRICT:								
Firm Sales	$0.39684	$0.00000	$0.00000	$0.00099	$0.00000	($0.02329)	$0.00000	$0.37454
Interruptible Sales	$0.33658	$0.00000	$0.00000	$0.00099	$0.00000	($0.02663)	$0.00000	$0.31094
Transportation	N/A	$0.00000	$0.00000	$0.00099	$0.00000	N/A	N/A	$0.00099
KIRKSVILLE DISTRICT:								
Firm Sales	$0.44260	$0.00000	$0.00000	$0.00000	$0.00000	$0.00313	($0.00512)	$0.44061
Interruptible Sales	$0.30625	$0.00000	$0.00000	$0.00000	$0.00000	$0.01503	($0.00130)	$0.31998
Transportation	N/A	$0.00000	$0.00861	$0.00000	$0.00176	N/A	N/A	$0.01037
SEMO DISTRICT:								
Firm Sales	$0.44969	$0.00000	$0.00000	($0.00011)	$0.00000	($0.00186)	($0.00125)	$0.44647
Interruptible Sales	$0.33785	$0.00000	$0.00000	($0.00011)	$0.00000	$0.01608	($0.00049)	$0.35333
Transportation	N/A	$0.00000	$0.01230	($0.00013)	$0.00364	N/A	N/A	$0.01581

DATE OF ISSUE October 15, 1999 DATE EFFECTIVE November 1, 1999

ISSUED BY Greg D. Kerley, Senior Vice President–Finance and Chief Financial Officer, Fayetteville, Arkansas
(NAME OF OFFICER, TITLE, ADDRESS)

Associated Natural Gas Company
Missouri Winter PGA Filing Effective November 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:									
17th Revised Sheet 16T	$0.44647	$0.35333	$0.01581	$0.44061	$0.31998	$0.01037	$0.37454	$0.31094	$0.00099
16th Revised Sheet 16T	$0.38368	$0.29628	$0.01561	$0.29924	$0.22098	$0.01037	$0.29136	$0.26549	$0.01257
Increase/(Decrease)	$0.06279	$0.05705	$0.00020	$0.14137	$0.09900	$0.00000	$0.08318	$0.04545	($0.01158)
Annual Ccf Usage	34,820,928	6,352,955	19,629,347	7,262,147	3,469,170	NA	3,897,847	502,674	N[illegible]
Annualized Increase/(Decrease)	$2,186,406	$362,436	$3,926	$1,026,650	$343,448	$0	$324,223	$22,847	$0
Total District	$2,552,768			$1,370,098			$347,070		

INDEX

INDEX

INDEX

SECTION I

CALCULATION OF ACA FACTORS

SF	Southeast Missouri Firm
SI	Southeast Missouri Interruptible
KF	Kirksville Firm
KI	Kirksville Interruptible
BF	Butler Firm
BI	Butler Interruptible

Exhibit SF

ASSOCIATED NATURAL GAS COMPANY
Division of Arkansas Western Gas Company
Summary of Gas Cost Recovery
1998/99 ACA

SOUTHEAST MISSOURI FIRM

					PGA Recovery						Deferral		
	CCF	Gas Cost		Base Cost	Total	ACA		Transition	TOP	Net PGA	Estimated	Actual	Balance
Date	Sales	Estimated	Actual	Recovery	PGA Rev.	Db(Cr)	Balance	Db(Cr)	Db(Cr)	Recovery	Db(Cr)	Db(Cr)	Db(Cr)
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
Balance Brought Forward							344,865.15						
Sep-98	817,001	589,272.00	607,627.85	0.00	307,386.06	8,071.97	352,937.12	(637.26)	0.00	314,820.77	274,451	292,807.08	274,451.00
Oct-98	947,041	743,510.00	701,168.74	0.00	356,429.15	9,356.77	362,293.89	(738.69)	0.00	365,047.23	378,463	336,121.51	671,270.08
Nov-98	1,974,180	1,094,134.00	1,091,873.07	0.00	805,050.08	(2,255.02)	360,038.87	(268.62)	0.00	802,526.44	291,608	289,346.63	920,536.59
Dec-98	3,548,492	1,987,703.00	1,977,515.10	0.00	1,544,738.55	(32,362.25)	327,676.62	1,171.00	0.00	1,513,547.30	474,156	463,967.80	1,392,431.22
Jan-99	8,235,665	2,159,430.00	2,152,420.39	0.00	3,545,640.38	(75,109.26)	252,567.36	2,717.77	0.00	3,473,248.89	(1,313,819)	(1,320,828.50)	68,424.02
Feb-99	4,797,926	1,576,793.00	1,534,995.01	0.00	2,065,642.14	(43,757.09)	208,810.27	1,583.32	0.00	2,023,468.37	(446,675)	(488,473.36)	(385,260.48)
Mar-99	5,240,336	1,585,629.00	1,562,787.91	0.00	2,256,079.77	(47,791.86)	161,018.41	1,729.31	0.00	2,210,017.22	(624,388)	(647,229.31)	(1,051,446.84)
Apr-99	2,982,248	901,974.00	840,328.80	0.00	1,231,059.61	(27,198.10)	133,820.31	984.14	0.00	1,204,845.65	(302,872)	(364,516.85)	(1,377,160.15)
May-99	1,290,535	748,851.00	709,243.37	0.00	501,477.50	(11,769.68)	122,050.63	425.88	0.00	490,133.70	258,717	219,109.67	(1,180,088.00)
Jun-99	845,193	672,434.00	636,549.51	0.00	329,004.38	(7,708.16)	114,342.47	278.91	0.00	321,575.13	350,859	314,974.38	(868,836.33)
Jul-99	785,445	660,303.00	632,126.23	0.00	304,816.59	(7,163.26)	107,179.21	259.20	0.00	297,912.53	362,390	334,213.70	(542,330.95)
Aug-99	714,603	705,689.00	676,617.91	0.00	277,742.48	(6,517.18)	100,662.03	235.82	0.00	271,461.12	434,228	405,156.79	(136,279.25)
Total	32,178,665	13,425,722.00	13,123,253.89	0.00	13,525,066.69	(244,203.12)	100,662.03	7,740.78	0.00	13,288,604.35	137,116.00	(165,350.46)	(165,350.46)

Close Deferral to ACA Account	(165,350.46)	165,350.46
Balance to Recover/(Refund)	(64,688.43)	0.00
Estimated 12 Months Ended October 2000 Ccf Sales	34,820,928	
Recover/(Refund) Factor - Balance / Estimated 12 Months Ended October 2000 Ccf Sales	($0.00186)	

Notes:

Column 1 CCF Sales from Adjusted CCF and PGA Amounts
Column 2 Gas Cost from Estimated Gas Cost Allocation Workpapers
Column 3 Gas Cost from Actual Gas Cost Allocation Workpapers
Column 4 CCF Sales (Col. 1) Times Base Cost Recovery Factor (See Rates in Effect Summary)
Column 5 Total PGA Revenue Billed from Summary of CCF Sales and PGA Revenues
Column 6 CCF Sales (Col. 1) Times ACA Factor (See Rates in Effect Summary). For 11/98 see workpapers for effect of prorations
Column 7 Balance of ACA Account (Prior Months Balance Plus Current Month's Recovery/Refund)
Column 8 CCF Sales (Col. 1) Times Transition Factor (See Rates in Effect Summary). For 11/98 see workpapers for effect of prorations
Column 9 CCF Sales (Col. 1) Times TOP Factor (See Rates in Effect Summary)
Column 10 Total PGA Revenue Less ACA & TOP Recoveries/Refunds (Col. 5 + Col. 6 + Col. 8 + Col. 9)
Column 11 Estimated Gas Cost Less Base Cost Recovery Less Net PGA Recovery (Col. 2 - Col 4 - Col 10)
Column 12 Actual Gas Cost Less Base Cost Recovery Less Net PGA Recovery (Col. 3 - Col 4 - Col 10)
Column 13 Prior Month's Balance Less Prior Month's Estimate Plus Prior Month's Actual Plus Current Month's Estimate

Rates in Effect Summary:

	Base Cost Recovery	ACA	Transition	Take or Pay
Sept - Oct	$0.00000	($0.00988)	$0.00078	$0.00000
Nov. - Aug	$0.00000	$0.00912	($0.00033)	$0.00000

Exhibit SI

ASSOCIATED NATURAL GAS COMPANY
Division of Arkansas Western Gas Company
Summary of Gas Cost Recovery
1998/99 ACA

SOUTHEAST MISSOURI INTERRUPTIBLE

Date	CCF Sales	Gas Cost Estimated	Gas Cost Actual	Base Cost Recovery	PGA Recovery: Total PGA Rev.	ACA Db(Cr)	ACA Balance	Transition Db(Cr)	TOP Db(Cr)	Net PGA Recovery	Deferral: Estimated Db(Cr)	Actual Db(Cr)	Balance Db(Cr)
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
Balance Brought Forward							235,221.66						
Sep-98	459,996	97,363.00	111,835.13	0.00	136,418.41	(4,310.16)	230,911.50	(358.80)	(1,782.21)	129,967.24	(32,604)	(18,132.11)	(32,604.00)
Oct-98	590,474	198,317.00	195,768.92	0.00	175,263.46	(5,532.74)	225,378.76	(1,017.21)	(1,880.97)	166,832.54	31,484	28,936.38	13,351.89
Nov-98	806,792	260,666.00	260,640.37	0.00	257,575.35	(19,210.87)	206,167.89	(772.05)	(2,028.78)	235,563.65	25,102	25,076.72	35,906.27
Dec-98	606,839	270,655.00	271,195.86	0.00	211,656.62	(22,835.35)	183,332.54	(640.29)	(2,840.32)	185,340.66	85,314	85,855.20	121,194.99
Jan-99	615,906	146,483.00	146,411.21	0.00	212,192.81	(23,176.54)	160,156.00	(672.71)	(2,959.96)	185,383.60	(38,901)	(38,972.39)	82,835.19
Feb-99	501,337	133,220.00	130,375.99	0.00	172,518.50	(18,865.31)	141,290.69	(500.48)	(2,250.24)	150,902.47	(17,682)	(20,526.48)	65,081.80
Mar-99	581,053	143,115.00	141,902.79	0.00	200,130.38	(21,865.02)	119,425.67	(621.23)	(2,747.17)	174,896.96	(31,782)	(32,994.17)	30,455.32
Apr-99	447,178	83,124.00	79,421.89	0.00	141,424.49	(16,827.31)	102,598.36	(417.65)	(1,909.93)	122,269.60	(39,146)	(42,847.71)	(9,902.85)
May-99	358,461	99,393.00	93,688.41	0.00	108,965.33	(13,488.89)	89,109.47	(367.20)	(1,640.54)	93,468.70	5,924	219.71	(7,680.56)
Jun-99	364,856	107,283.00	103,468.03	0.00	111,035.62	(13,729.53)	75,379.94	(353.82)	(1,602.41)	95,349.86	11,933	8,118.17	(1,451.85)
Jul-99	336,754	102,707.00	100,149.92	0.00	101,806.69	(12,672.05)	62,707.89	(264.53)	(1,269.41)	87,600.70	15,106	12,549.22	9,839.32
Aug-99	386,450	148,074.00	147,485.57	0.00	117,359.97	(14,542.11)	48,165.78	(369.95)	(1,681.05)	100,766.86	47,307	46,718.71	54,589.54
Total	6,056,096	1,790,400.00	1,782,344.09	0.00	1,946,347.63	(187,055.88)	48,165.78	(6,355.92)	(24,592.99)	1,728,342.84	62,055.00	54,001.25	54,001.25
Close Deferral to ACA Account							54,001.25					(54,001.25)	
Balance to Recover/(Refund)							102,167.03					0.00	
Estimated 12 Months Ended October 2000 Ccf Sales							6,352,955						
Recover/(Refund) Factor - Balance / Estimated 12 Months Ended October 2000 Ccf Sales							$0.01608						

Rates in Effect Summary:

	Base Cost Recovery	ACA	Transition	Take-or-Pay
Sept - Oct	$0.00000	$0.00937	$0.00078	$0.00000
Nov. - Aug.	$0.00000	$0.03763	($0.00033)	0.00000

Notes:

Column 1 CCF Sales from Adjusted CCF and PGA Amounts
Column 2 Gas Cost from Estimated Gas Cost Allocation Workpapers
Column 3 Gas Cost from Actual Gas Cost Allocation Workpapers
Column 4 CCF Sales (Col. 1) Times Base Cost Recovery Factor (See Rates in Effect Summary)
Column 5 Total PGA Revenue Billed from Summary of CCF Sales and PGA Revenues
Column 6 CCF Sales (Col. 1) Times ACA Factor (See Rates in Effect Summary). For 11/98 see workpapers for effect of prorations
Column 7 Balance of ACA Account (Prior Months Balance Plus Current Month's Recovery/Refund)
Column 8 CCF Sales (Col. 1) Times Transition Factor (See Rates in Effect Summary) plus Pre-March Transition costs - former transporters (See Exhibit TC-4). For 11/98 see workpapers for effect of prorations
Column 9 CCF Sales (Col. 1) Times TOP Factor (See Rates in Effect Summary) Plus Court-Ordered TOP (See Exhibit TOP-3). For 11/98 see workpapers for effect of proration
Column 10 Total PGA Revenue Less ACA & TOP Recoveries/Refunds (Col. 5 + Col. 6 + Col. 8 + Col. 9)
Column 11 Estimated Gas Cost Less Base Cost Recovery Less Net PGA Recovery (Col. 2 - Col 4 - Col 10)
Column 12 Actual Gas Cost Less Base Cost Recovery Less Net PGA Recovery (Col. 3 - Col 4 - Col 10)
Column 13 Prior Month's Balance Less Prior Month's Estimate Plus Prior Month's Actual Plus Current Month's Estimate

Exhibit KF

ASSOCIATED NATURAL GAS COMPANY
Division of Arkansas Western Gas Company
Summary of Gas Cost Recovery
1998/99 ACA

KIRKSVILLE FIRM

Date	CCF Sales	Gas Cost Estimated	Gas Cost Actual	Base Cost Recovery	PGA Recovery: Total PGA Rev.	ACA Db(Cr)	ACA Balance	Transition Db(Cr)	TOP Db(Cr)	Net PGA Recovery	Deferral: Estimated Db(Cr)	Actual Db(Cr)	Balance Db(Cr)
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
Balance Brought Forward							(105,454.68)						
Sep-98	127,470	111,413.00	112,460.70	0.00	46,049.88	6,188.67	(99,266.01)	0.00	0.00	52,238.55	59,174	60,222.15	59,174.00
Oct-98	217,710	141,151.00	141,878.75	0.00	78,642.15	10,569.82	(88,696.19)	0.00	0.00	89,211.97	51,939	52,666.78	112,161.15
Nov-98	568,335	276,218.00	267,968.70	0.00	209,626.51	16,057.53	(72,638.66)	0.00	0.00	225,684.04	50,534	42,284.66	163,422.93
Dec-98	775,700	364,068.00	362,213.10	0.00	290,321.89	10,696.90	(61,941.76)	0.00	0.00	301,018.79	63,049	61,194.31	218,222.59
Jan-99	1,677,363	462,263.00	464,833.64	0.00	627,785.82	23,130.84	(38,810.92)	0.00	0.00	650,916.66	(188,654)	(186,083.02)	27,713.90
Feb-99	1,127,879	337,062.00	327,990.81	0.00	422,131.16	15,553.45	(23,257.47)	0.00	0.00	437,684.61	(100,623)	(109,693.80)	(70,338.12)
Mar-99	1,123,868	333,304.00	317,041.82	0.00	420,629.96	15,498.14	(7,759.33)	0.00	0.00	436,128.10	(102,824)	(119,086.28)	(182,232.92)
Apr-99	620,314	228,848.00	185,478.27	0.00	220,219.54	8,554.13	794.80	0.00	0.00	228,773.67	74	(43,295.40)	(198,421.20)
May-99	347,397	152,283.00	151,387.78	0.00	116,183.74	4,790.60	5,585.40	0.00	0.00	120,974.34	31,309	30,413.44	(210,481.60)
Jun-99	169,849	124,883.00	123,517.85	0.00	56,833.31	2,342.22	7,927.62	0.00	0.00	59,175.53	65,707	64,342.32	(145,670.16)
Jul-99	137,156	129,562.00	130,163.30	0.00	45,899.19	1,891.38	9,819.00	0.00	0.00	47,790.57	81,771	82,372.73	(65,263.84)
Aug-99	120,815	117,078.00	118,003.00	0.00	40,431.33	1,666.04	11,485.04	0.00	0.00	42,097.37	74,981	75,905.63	10,318.89
Total	7,013,856	2,778,133.00	2,702,937.72	0.00	2,574,754.48	116,939.72	11,485.04	0.00	0.00	2,691,694.20	86,437.00	11,243.52	11,243.52
Close Deferral to ACA Account							11,243.52					(11,243.52)	
Balance to Recover/(Refund)							22,728.56					0.00	
Estimated 12 Months Ended October 2000 Ccf Sales							7,262,147						
Recover/(Refund) Factor - Balance / Estimated 12 Months Ended October 2000 Ccf Sales							$0.00313						

Notes:

Column 1 CCF Sales from Adjusted CCF and PGA Amounts
Column 2 Gas Cost from Estimated Gas Cost Allocation Workpapers
Column 3 Gas Cost from Actual Gas Cost Allocation Workpapers
Column 4 CCF Sales (Col. 1) Times Base Cost Recovery Factor (See Rates in Effect Summary)
Column 5 Total PGA Revenue Billed from Summary of CCF Sales and PGA Revenues
Column 6 CCF Sales (Col. 1) Times ACA Factor (See Rates in Effect Summary). For 11/98 see workpapers for effect of prorations
Column 7 Balance of ACA Account (Prior Months Balance Plus Current Month's Recovery/Refund)
Column 8 CCF Sales (Col. 1) Times Transition Factor (See Rates in Effect Summary)
Column 9 CCF Sales (Col. 1) Times TOP Factor (See Rates in Effect Summary)
Column 10 Total PGA Revenue Less ACA & TOP Recoveries/Refunds (Col. 5 + Col. 6 + Col. 8 + Col. 9)
Column 11 Estimated Gas Cost Less Base Cost Recovery Less Net PGA Recovery (Col. 2 - Col 4 - Col 10)
Column 12 Actual Gas Cost Less Base Cost Recovery Less Net PGA Recovery (Col. 3 - Col 4 - Col 10)
Column 13 Prior Month's Balance Less Prior Month's Estimate Plus Prior Month's Actual Plus Current Month's Estimate

Rates in Effect Summary:

	Base Cost Recovery	ACA	Transition cost	Take or Pay
Sept - Oct	$0.00000	($0.04855)	$0.00000	$0.00000
Nov. - Aug.	$0.00000	($0.01379)	$0.00000	0.00000

F:\RATES\ACA\98-99\ACA_WKP Exhibit.xls

Exhibit KI

ASSOCIATED NATURAL GAS COMPANY
Division of Arkansas Western Gas Company
Summary of Gas Cost Recovery
1998/99 ACA

KIRKSVILLE INTERRUPTIBLE

Date	CCF Sales	Gas Cost Estimated	Gas Cost Actual	Base Cost Recovery	PGA Recovery: Total PGA Rev.	PGA Recovery: ACA Db(Cr)	PGA Recovery: ACA Balance	PGA Recovery: Transition Db(Cr)	PGA Recovery: TOP Db(Cr)	Net PGA Recovery	Deferral: Estimated Db(Cr)	Deferral: Actual Db(Cr)	Deferral: Balance Db(Cr)
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
Balance Brought Forward							25,192.69						
Sep-98	194,534	43,041.00	44,390.18	0.00	36,370.22	12,216.74	37,409.43	0.00	(1,424.15)	47,162.81	(4,122)	(2,772.63)	(4,122.00)
Oct-98	280,362	75,439.00	76,478.00	0.00	52,613.47	17,606.73	55,016.16	(381.74)	(1,867.47)	67,970.99	7,468	8,507.01	4,695.37
Nov-98	312,565	89,836.00	90,481.57	0.00	87,047.80	(1,476.01)	53,540.15	(478.46)	(2,340.64)	82,752.69	7,083	7,728.88	12,817.38
Dec-98	349,818	115,525.00	119,272.95	0.00	98,424.03	(2,399.75)	51,140.40	(536.59)	(2,625.02)	92,862.67	22,662	26,410.28	36,125.26
Jan-99	437,584	97,608.00	100,529.63	0.00	123,139.74	(3,001.83)	48,138.57	(674.95)	(3,301.89)	116,161.07	(18,553)	(15,631.44)	21,320.54
Feb-99	341,170	73,793.00	74,017.93	0.00	95,887.92	(2,340.43)	45,798.14	(505.85)	(2,474.66)	90,566.98	(16,774)	(16,549.05)	7,468.10
Mar-99	347,622	73,927.00	71,793.73	0.00	97,872.89	(2,384.69)	43,413.45	(544.55)	(2,663.94)	92,279.71	(18,353)	(20,485.98)	(10,659.95)
Apr-99	244,097	50,994.00	46,567.66	0.00	59,172.98	(1,674.51)	41,738.94	(393.80)	(1,926.47)	55,178.20	(4,184)	(8,610.54)	(16,976.93)
May-99	155,638	37,134.00	36,592.09	0.00	37,618.32	(1,067.68)	40,671.26	(238.11)	(1,164.83)	35,147.70	1,986	1,444.39	(19,417.47)
Jun-99	172,144	45,533.00	44,619.43	0.00	41,570.81	(1,180.91)	39,490.35	(257.06)	(1,257.54)	38,875.30	6,658	5,744.13	(13,301.08)
Jul-99	152,085	54,238.00	53,233.26	0.00	36,800.75	(1,043.30)	38,447.05	(239.66)	(1,172.43)	34,345.36	19,893	18,887.90	5,678.05
Aug-99	269,110	73,014.00	71,566.46	0.00	64,124.55	(1,846.09)	36,600.96	(255.49)	(1,249.86)	60,773.11	12,241	10,793.35	16,913.95
Total	3,256,729	830,082.00	829,542.89	0.00	830,643.48	11,408.27	36,600.96	(4,506.26)	(23,468.90)	814,076.59	16,005.00	15,466.30	15,466.30

	ACA Balance	Deferral Actual
Close Deferral to ACA Account	15,466.30	(15,466.30)
Interest on Deferred Carring Cost Balance (See Exhibit DCCB)	57.10	
Balance to Recover/(Refund)	52,124.36	0.00
Estimated 12 Months Ended October 2000 Ccf Sales	3,469,170	
Recover/(Refund) Factor - Balance / Estimated 12 Months Ended October 2000 Ccf Sales	$0.01503	

Notes:

Column 1	CCF Sales from Adjusted CCF and PGA Amounts
Column 2	Gas Cost from Estimated Gas Cost Allocation Workpapers
Column 3	Gas Cost from Actual Gas Cost Allocation Workpapers
Column 4	CCF Sales (Col. 1) Times Base Cost Recovery Factor (See Rates in Effect Summary)
Column 5	Total PGA Revenue Billed from Summary of CCF Sales and PGA Revenues
Column 6	CCF Sales (Col. 1) Times ACA Factor (See Rates in Effect Summary). For 11/98 see workpapers for effect of prorations
Column 7	Balance of ACA Account (Prior Months Balance Plus Current Month's Recovery/Refund)
Column 8	CCF Sales (Col. 1) Times Transition Factor (See Rates in Effect Summary) plus Pre-March Transition costs - former transporters (See Exhibit TC-5)
Column 9	CCF Sales (Col. 1) Times TOP Factor (See Rates in Effect Summary) plus Court-Ordered TOP (See Exhibit TOP-4)
Column 10	Total PGA Revenue Less ACA & TOP Recoveries/Refunds (Col. 5 + Col. 6 + Col. 8 + Col. 9)
Column 11	Estimated Gas Cost Less Base Cost Recovery Less Net PGA Recovery (Col. 2 - Col 4 - Col 10)
Column 12	Actual Gas Cost Less Base Cost Recovery Less Net PGA Recovery (Col. 3 - Col 4 - Col 10)
Column 13	Prior Month's Balance Less Prior Month's Estimate Plus Prior Month's Actual Plus Current Month's Estimate

Rates in Effect Summary:

	Base Cost Recovery	ACA	Transition cost	Take or Pay
Sept - Oct	$0.00000	($0.06280)	$0.00000	$0.00000
Nov. - Aug.	$0.00000	$0.00686	$0.00000	$0.00000

M:\RATES\ACA\98-99\ACA_WKP Exhibit.xls

Exhibit BF

ASSOCIATED NATURAL GAS COMPANY
Division of Arkansas Western Gas Company
Summary of Gas Cost Recovery
1998/99 ACA

BUTLER FIRM

					PGA Recovery						Deferral		
	CCF	Gas Cost		Base Cost	Total	ACA		Transition	TOP	Net PGA	Estimated	Actual	Balance
Date	Sales	Estimated	Actual	Recovery	PGA Rev.	Db(Cr)	Balance	Db(Cr)	Db(Cr)	Recovery	Db(Cr)	Db(Cr)	Db(Cr)
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
Balance Brought Forward							(137,208.93)						
Sep-98	65,648	34,832.00	33,613.38	0.00	29,000.50	72.87	(137,136.06)	(1,525.00)	(65.65)	27,482.72	7,349	6,130.66	7,349.00
Oct-98	94,117	54,133.00	52,703.01	0.00	41,577.62	104.47	(137,031.59)	(2,186.34)	(94.12)	39,401.63	14,731	13,301.38	20,861.66
Nov-98	246,262	118,110.00	118,035.27	0.00	95,673.13	4,491.45	(132,540.14)	(4,220.25)	(113.95)	95,830.38	22,280	22,204.89	41,712.04
Dec-98	396,108	214,876.00	214,985.89	0.00	135,736.01	13,067.60	(119,472.54)	(4,709.72)	0.00	144,093.89	70,782	70,892.00	112,418.93
Jan-99	911,869	253,525.00	254,543.93	0.00	312,470.01	30,082.56	(89,389.98)	(10,842.12)	0.00	331,710.45	(78,185)	(77,166.52)	34,343.93
Feb-99	595,156	163,977.00	162,894.17	0.00	203,934.95	19,634.20	(69,755.78)	(7,076.40)	0.00	216,492.75	(52,516)	(53,598.58)	(17,153.59)
Mar-99	556,730	163,049.00	159,696.34	0.00	190,774.61	18,366.52	(51,389.26)	(6,619.52)	0.00	202,521.61	(39,473)	(42,825.27)	(57,709.17)
Apr-99	339,176	89,890.00	76,083.67	0.00	109,755.93	11,189.42	(40,199.84)	(4,032.80)	0.00	116,912.55	(27,023)	(40,828.88)	(88,084.44)
May-99	177,705	52,779.00	52,214.67	0.00	52,656.30	5,862.49	(34,337.35)	(2,112.91)	0.00	56,405.88	(3,627)	(4,191.21)	(105,517.32)
Jun-99	84,388	38,384.00	37,945.32	0.00	24,988.42	2,783.96	(31,553.39)	(1,003.37)	0.00	26,769.01	11,615	11,176.31	(94,466.53)
Jul-99	72,956	36,768.00	36,912.18	0.00	21,627.63	2,406.82	(29,146.57)	(867.45)	0.00	23,167.00	13,601	13,745.18	(81,304.22)
Aug-99	61,571	37,169.00	37,342.76	0.00	18,252.84	2,031.23	(27,115.34)	(732.08)	0.00	19,551.99	17,617	17,790.77	(63,543.04)
Total	3,601,686	1,257,492.00	1,236,970.59	0.00	1,236,447.95	110,093.59	(27,115.34)	(45,927.96)	(273.72)	1,300,339.86	(42,849.00)	(63,369.27)	(63,369.27)

Close Deferral to ACA Account	(63,369.27)	63,369.27
Close Take-or-Pay to ACA Account	(286.22)	
Balance to Recover/(Refund)	(90,770.83)	0.00
Estimated 12 Months Ended October 2000 Ccf Sales	3,897,847	
Recover/(Refund) Factor - Balance / Estimated 12 Months Ended October 2000 Ccf Sales	($0.02329)	

Notes:

Column 1	CCF Sales from Adjusted CCF and PGA Amounts
Column 2	Gas Cost from Estimated Gas Cost Allocation Workpapers
Column 3	Gas Cost from Actual Gas Cost Allocation Workpapers
Column 4	CCF Sales (Col. 1) Times Base Cost Recovery Factor (See Rates in Effect Summary)
Column 5	Total PGA Revenue Billed from Summary of CCF Sales and PGA Revenues
Column 6	CCF Sales (Col. 1) Times ACA Factor (See Rates in Effect Summary). For 11/98 see workpapers for effect of prorations
Column 7	Balance of ACA Account (Prior Months Balance Plus Current Month's Recovery/Refund)
Column 8	CCF Sales (Col. 1) Times Transition Factor (See Rates in Effect Summary). For 11/98 see workpapers for effect of prorations
Column 9	CCF Sales (Col. 1) Times TOP Factor (See Rates in Effect Summary). For 11/98 see workpapers for effect of proration
Column 10	Total PGA Revenue Less ACA & TOP Recoveries/Refunds (Col. 5 + Col. 6 + Col. 8 + Col 9)
Column 11	Estimated Gas Cost Less Base Cost Recovery Less Net PGA Recovery (Col. 2 - Col 4 - Col 10)
Column 12	Actual Gas Cost Less Base Cost Recovery Less Net PGA Recovery (Col. 3 - Col 4 - Col 10)
Column 13	Prior Month's Balance Less Prior Month's Estimate Plus Prior Month's Actual Plus Current Month's Estimate

Rates in Effect Summary:

	Base Cost Recovery	ACA	Transition Cost	TOP
Sept - Oct	$0.00000	($0.00111)	$0.02323	$0.00100
Nov. - Aug.	$0.00000	($0.03299)	$0.01189	0.00000

Exhibit BI

ASSOCIATED NATURAL GAS COMPANY
Division of Arkansas Western Gas Company
Summary of Gas Cost Recovery
1998/99 ACA

BUTLER INTERRUPTIBLE

					PGA Recovery						Deferral		
	CCF	Gas Cost		Base Cost	Total	ACA		Transition	TOP	Net PGA	Estimated	Actual	Balance
Date	Sales	Estimated	Actual	Recovery	PGA Rev.	Db(Cr)	Balance	Db(Cr)	Db(Cr)	Recovery	Db(Cr)	Db(Cr)	Db(Cr)
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
Balance Brought Forward							(2,799.36)						
Sep-98	20,462	6,069.00	5,080.71	0.00	13,482.12	(5,918.63)	(8,717.99)	(475.33)	(32.03)	7,056.13	(987)	(1,975.42)	(987.00)
Oct-98	23,994	9,395.00	9,038.51	0.00	15,809.16	(6,940.26)	(15,658.25)	(557.38)	(37.42)	8,274.10	1,121	764.41	(854.42)
Nov-98	27,349	10,639.00	10,678.00	0.00	10,174.86	(1,308.56)	(16,966.81)	(381.42)	(19.54)	8,465.34	2,174	2,212.66	962.99
Dec-98	35,941	17,312.00	17,329.21	0.00	11,087.26	201.99	(16,764.82)	(427.34)	(18.15)	10,843.76	6,468	6,485.45	7,469.65
Jan-99	50,925	13,018.00	13,078.51	0.00	15,706.09	286.20	(16,478.62)	(605.50)	(22.22)	15,364.57	(2,347)	(2,286.06)	5,140.10
Feb-99	38,076	9,100.00	9,110.10	0.00	11,743.16	213.99	(16,264.63)	(452.72)	(16.52)	11,487.91	(2,388)	(2,377.81)	2,813.04
Mar-99	38,224	9,661.00	9,606.01	0.00	11,790.34	214.82	(16,049.81)	(454.48)	(18.11)	11,532.57	(1,872)	(1,926.56)	951.23
Apr-99	32,021	6,191.00	5,777.69	0.00	8,879.38	179.96	(15,869.85)	(380.73)	(15.31)	8,663.30	(2,472)	(2,885.61)	(1,575.33)
May-99	22,493	4,677.00	4,594.17	0.00	6,011.59	126.41	(15,743.44)	(267.44)	(11.35)	5,859.21	(1,182)	(1,265.04)	(3,170.94)
Jun-99	20,023	5,551.00	5,455.16	0.00	5,352.35	112.53	(15,630.91)	(238.07)	(11.00)	5,215.81	335	239.35	(2,918.98)
Jul-99	29,039	8,472.00	8,506.20	0.00	7,764.02	163.20	(15,467.71)	(345.27)	(17.57)	7,564.38	908	941.82	(2,106.63)
Aug-99	43,456	15,086.00	15,167.41	0.00	11,618.73	244.22	(15,223.49)	(516.69)	(26.41)	11,319.85	3,766	3,847.56	1,693.19
Total	382,003	115,171.00	113,421.68	0.00	129,419.06	(12,424.13)	(15,223.49)	(5,102.37)	(245.63)	111,646.93	3,524.00	1,774.75	1,774.75

Close Deferral and Take-or-Pay to ACA Account	1,774.75	(1,774.75)
Close Take-or-Pay to ACA Account	(36.91)	
Close Court-Ordered Take-or-Pay to ACA Account	98.07	
Balance to Recover/(Refund)	(13,387.58)	0.00
Estimated 12 Months Ended October 2000 Ccf Sales	502,674	
Recover/(Refund) Factor - Balance / Estimated 12 Months Ended October 2000 Ccf Sales	($0.02663)	

Notes:

Column 1 CCF Sales from Adjusted CCF and PGA Amounts
Column 2 Gas Cost from Estimated Gas Cost Allocation Workpapers
Column 3 Gas Cost from Actual Gas Cost Allocation Workpapers
Column 4 CCF Sales (Col. 1) Times Base Cost Recovery Factor (See Rates in Effect Summary)
Column 5 Total PGA Revenue Billed from Summary of CCF Sales and PGA Revenues
Column 6 CCF Sales (Col. 1) Times ACA Factor (See Rates in Effect Summary). For 11/98 see workpapers for effect of prorations
Column 7 Balance of ACA Account (Prior Months Balance Plus Current Month's Recovery/Refund)
Column 8 CCF Sales (Col. 1) Times Transition Factor (See Rates in Effect Summary) For 11/98 see workpapers for effect of prorations
Column 9 CCF Sales (Col. 1) Times TOP Factor (See Rates in Effect Summary) Plus Court-Ordered TOP (See Exhibit TOP-5). For 11/98 see workpapers for effect of proration
Column 10 Total PGA Revenue Less ACA & TOP Recoveries/Refunds (Col. 5 + Col. 6 + Col. 8 + Col 9)
Column 11 Estimated Gas Cost Less Base Cost Recovery Less Net PGA Recovery (Col. 2 - Col 4 - Col 10)
Column 12 Actual Gas Cost Less Base Cost Recovery Less Net PGA Recovery (Col. 3 - Col 4 - Col 10)
Column 13 Prior Month's Balance Less Prior Month's Estimate Plus Prior Month's Actual Plus Current Month's Estimate

Rates in Effect Summary:

	Base Cost Recovery	ACA	Transition Cost	TOP
Sept - Oct	$0.00000	$0.28925	$0.02323	$0.00100
Nov. - Aug.	$0.00000	($0.00562)	$0.01189	0.00000

SECTION II

Gas Cost Allocation Workpapers

II-A	Reconciliation of Deferral Balance Postings (Section I) to Gas Cost Allocation Workpapers (Section II-B)
II-B	Gas Cost Allocation Workpapers
II-C	Gas Cost Allocation Narrative
II-D	Summary of Sales For Arkansas and Southeast Missouri
II-E	Index of Abbreviations

Exhibit II-A

Associated Natural Gas Company
Division of Arkansas Western Gas Company
Reconciliation of Deferral Balance Postings (Section I) to Gas Cost Allocation Workpapers (Section II-B)
1998/99 ACA

	SEMO Firm	SEMO Int.	SEMO Trans.	Kirks. Firm	Kirks. Int	Kirks. Trans.	Butler Firm	Butler Int.	Total
Deferral Workpapers:									
Sep-98	607,627.85	111,835.13	0.00	112,460.70	44,390.18	0.00	33,613.38	5,080.71	1,305,160.84
Oct-98	701,168.74	195,768.92	0.00	141,878.75	76,478.00	0.00	52,703.01	9,038.51	1,734,913.88
Nov-98	1,091,873.07	260,640.37	0.00	267,968.70	90,481.57	0.00	118,035.27	10,678.00	2,613,109.63
Dec-98	1,977,515.10	271,195.86	0.00	362,213.10	119,272.95	0.00	214,985.89	17,329.21	4,193,446.20
Jan-99	2,152,420.39	146,411.21	0.00	464,833.64	100,529.63	0.00	254,543.93	13,078.51	4,481,302.61
Feb-99	1,534,995.01	130,375.99	0.00	327,990.81	74,017.93	0.00	162,894.17	9,110.10	3,155,317.32
Mar-99	1,562,787.91	141,902.79	0.00	317,041.82	71,793.73	0.00	159,696.34	9,606.01	3,253,654.51
Apr-99	840,328.80	79,421.89	0.00	185,478.27	46,567.66	0.00	76,083.67	5,777.69	1,736,403.17
May-99	709,243.37	93,688.41	0.00	151,387.78	36,592.09	0.00	52,214.67	4,594.17	1,470,843.59
Jun-99	636,549.51	103,468.03	0.00	123,517.85	44,619.43	0.00	37,945.32	5,455.16	1,343,395.79
Jul-99	632,126.23	100,149.92	0.00	130,163.30	53,233.26	0.00	36,912.18	8,506.20	1,340,627.67
Aug-99	676,617.91	147,485.57	0.00	118,003.00	71,566.46	0.00	37,342.76	15,167.41	1,487,695.57
Total	13,123,253.89	1,782,344.09	0.00	2,702,937.72	829,542.89	0.00	1,236,970.59	113,421.68	28,115,870.78
Gas Cost Allocation Workpapers:									
Sep-98	607,627.85	111,835.13	0.00	112,460.70	44,390.18	0.00	33,613.38	5,080.71	1,305,160.84
Oct-98	701,168.74	195,768.92	0.00	141,878.75	76,478.00	0.00	52,703.01	9,038.51	1,734,913.88
Nov-98	1,091,873.07	260,640.37	0.00	267,968.70	90,481.57	0.00	118,035.27	10,678.00	2,613,109.63
Dec-98	1,977,515.10	271,195.86	0.00	362,213.10	119,272.95	0.00	214,985.89	17,329.21	4,193,446.20
Jan-99	2,152,420.39	146,411.21	0.00	464,833.64	100,529.63	0.00	254,543.93	13,078.51	4,481,302.61
Feb-99	1,534,995.01	130,375.99	0.00	327,990.81	74,017.93	0.00	162,894.17	9,110.10	3,155,317.32
Mar-99	1,562,787.91	141,902.79	0.00	317,041.82	71,793.73	0.00	159,696.34	9,606.01	3,253,654.51
Apr-99	840,328.80	79,421.89	0.00	185,478.27	46,567.66	0.00	76,083.67	5,777.69	1,736,403.17
May-99	709,243.37	93,688.41	0.00	151,387.78	36,592.09	0.00	52,214.67	4,594.17	1,470,843.59
Jun-99	636,549.51	103,468.03	0.00	123,517.85	44,619.43	0.00	37,945.32	5,455.16	1,343,395.79
Jul-99	632,126.23	100,149.92	0.00	130,163.30	53,233.26	0.00	36,912.18	8,506.20	1,340,627.67
Aug-99	676,617.91	147,485.57	0.00	118,003.00	71,566.46	0.00	37,342.76	15,167.41	1,487,695.57
Total	13,123,253.89	1,782,344.09	0.00	2,702,937.72	829,542.89	0.00	1,236,970.59	113,421.68	28,115,870.78
Difference:									
Sep-98	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Oct-98	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Nov-98	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Dec-98	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Jan-99	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Feb-99	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mar-99	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Apr-99	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
May-99	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Jun-99	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Jul-99	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Aug-99	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

M:\RATES\ACA\98-99\RECONCIL.XLS

SECTION II

EXHIBIT II-B

Gas Cost Allocation Workpapers

Associated Natural Gas Company
Gas Cost Allocations
September 1998 Actual

Description	Formula Set	Alloc. Factor	Invoice Code	Invoice	Gas Transp.	Stor. Inj./(W/D)	Imbalance	MO Trans. Cost	Take-or-Pay	Bal. For Alloc.
TETC SS-1 400184 Injection	TETC-C	Current	TE-1	3,247.96		3,247.96				0.00
TETC SS-1 400184 Withdrawal	TETC-C	Current	TE-2	56.67						56.67
TETC SS-1 400184 Withdrawal Cost	TETC-C	Current	TE-4			(2,757.36)				2,757.36
TETC SS-1 400184 Reservation	TETC-D	Current	TE-5	106,459.19						106,459.19
TETC SS-1 400184 Res. - St. Srch. Cr.	TETC-D	Current	TE-6	(23,544.07)						(23,544.07)
TETC SS-1 400184 Space	TETC-D	Current	TE-7	14,064.16						14,064.16
TETC CDS Comm. - Seeco/NOARK - M1	TETC-C	Current	TE-8	4,449.86		3,519.37				930.49
TETC CDS Comm. - K N Marketing	TETC-C	Current	TE-9	7,658.36	0.00	7,658.36				0.00
TETC CDS Reservation	TETC-D	Current	TE-13	156,001.10	0.00					156,001.10
TETC CDS Capacity Release Credit	TETC-D	Current	TE-13A							0.00
TETC Cashout	TETC-C	Current	TE-14							0.00
TETC Upstream Transition Costs	TETC-TT	Exp. Annual Cc	TE-15					0.00		0.00
Sonat Mktg. Co. - Reserv. TETC	TETC-D	Current	SM-1							0.00
K N Marketing - Reserv. TETC	TETC-D	Current	KN-1	17,385.00						17,385.00
K N Marketing - Comm. TETC	TETC-C	Current	KN-2	98,810.64	0.00	98,810.64				0.00
SEECO => NOARK => TETC	TETC-C	Current	SE-1	88,142.94		63,098.30				25,044.64
NOARK D-1 TETCO	TETC-D	Current	NO-1	14,674.00	0.00					14,674.00
NOARK D-2 TETCO	TETC-D	Current	NO-2	14,676.01	0.00					14,676.01
NOARK Commodity TETCO	TETC-C	Current	NO-3	5,103.02		3,653.24				1,449.78
AWG - NOARK/TETC Trans. Gain - D-1	TETC-D	Current	NS-1							0.00
AWG - NOARK/TETC Trans. Gain - D-2	TETC-D	Current	NS-2							0.00
SEECO => NOARK @ Piggott	PIGG-C	Current	SE-2	47.10			(14,974.69)			15,021.79
SEECO => NOARK @ Piggott	PIGG-C	May 98					0.00			0.00
SEECO => NOARK @ Piggott	PIGG-C	June 98					0.00			0.00
SEECO => NOARK @ Piggott Price Cap Fee	PIGG-C	Price Cap	SE-2B	1,566.80						1,566.80
NOARK D-1 ANG @ Piggott	PIGG-D	Current	NO-4	2,934.80	0.00					2,934.80
NOARK D-2 ANG @ Piggott	PIGG-D	Current	NO-5	2,935.24	0.00					2,935.24
NOARK Comm. ANG @ Piggott	PIGG-C	Current	NO-6	2.75						2.75
AWG - NOARK/Piggott Trans. Gain - D-1	PIGG-D	Current	NS-3							0.00
AWG - NOARK/Piggott Trans. Gain - D-2	PIGG-D	Current	NS-4							0.00
Southwestern Energy Services - Res. NORAM	COLE-D	Current	SS-1							0.00
Southwestern Energy Services - Com. NORAM	COLE-C	Current	SS-2				0.00			0.00
NorAm Gas Trans. - FT Reserv. 1001608	COLE-D	Current	NT-1	9,724.40						9,724.40
NorAm Gas Trans. - FT Comm. 1001608	COLE-C	Current	NT-2	0.00						0.00
NorAm Gas Trans. - FT Reserv. 1001609	COLE-D	Current	NT-3							0.00
NorAm Gas Trans. - FT Comm. 1001609	COLE-C	Current	NT-4							0.00
SEECO/NOARK/AWPL - System Supply	AWP-C	Current	SE-3	239,544.32		20,585.84	4,879.56			214,078.92
SEECO - Reservation Charge	AWP-D	Current	SE-3A	85,362.90						85,362.90
SEECO - Price Cap Fee	AWP-C	Price Cap	SE-3B	14,683.20						14,683.20
SEECO/NOARK/AWPL - Noranda	AWP-C	Current	SE-4		0.00					0.00
SEECO/NOARK/AWPL - Mamor	AWP-C	Current	SE-5		0.00					0.00
SEECO/NOARK/AWPL - Lewis Bros. Bakery	AWP-C	Current	SE-6		0.00					0.00
SEECO/NOARK/AWPL - Choice Brands USA	AWP-C	Current	SE-7		0.00					0.00
SEECO/NOARK/AWPL - Loxcreen Company	AWP-C	Current	SE-8		0.00					0.00
SEECO/NOARK/AWPL - Gates Rubber	AWP-C	Current	SE-8A		0.00					0.00
SONAT/NOARK/AWPL - System Supply	AWP-C	Current	SM-2							0.00
SONAT/NOARK D-1 AWPL	AWP-D	Current	SM-3							0.00
NOARK D-1 AWPL	AWP-D	Current	NO-7	67,500.40	0.00					67,500.40
NOARK D-2 AWPL	AWP-D	Current	NO-8	67,509.86	0.00					67,509.86
NOARK Comm. AWPL	AWP-C	Current	NO-9	13,866.05	0.00	1,191.73				12,674.32
NOARK Comm. AWPL - IT	AWP-C	Current	NO-13							0.00
AWG - NOARK/AWP Trans. Gain - D-1	AWP-D	Current	NS-5							0.00
AWG - NOARK/AWP Trans. Gain - D-2	AWP-D	Current	NS-6							0.00
AW Pipeline FT Demand	AWP-D	Current	AW-1	27,128.50	0.00					27,128.50
AW Pipeline FT Commodity	AWP-C	Current	AW-2	347.78	0.00	29.89				317.89
AW Pipeline IT Commodity	AWP-C	Current	AW-3							0.00
LNG Storage Injection (volumes only)	LNG-C	Current				(1,080.02)				1,080.02
LNG Storage Withdrawal	LNG-C	Current				0.00				0.00
AWG Gathering & Transmission - Ar.	AWGIC-C	Current		28,350.65						28,350.65
AWG Gathering & Transmission - Mo.	AWGIC-C	Current		33,277.61						33,277.61

Associated Natural Gas Company
Gas Cost Allocations
September 1998 Actual

Description	Formula Set	Alloc. Factor	Invoice Code	Invoice	Gas Transp.	Stor. Inj./(W/D)	Imbalance	MO Trans. Cost	Take-or-Pay	Bal. For Alloc.
AQUILA Energy Trading Corp. Demand	NGPL-D	Current	AE-1	4,104.00						4,104.00
AQUILA Energy Trading Corp. Commodity	NGPL-C	Current	AE-2	102,537.00	0.00	46,650.00	0.00			55,887.00
NGPL FTS #110767 Reservation	NGPL-D	Current	NG-1	31,591.33	0.00					31,591.33
NGPL FTS #110767 Comm. MGS to Cent. Pt.	NGPL-C	Current	NG-2	495.90	0.00	0.00				495.90
NGPL FTS #110767 Comm. MGS to Storage	NGPL-C	Current	NG-3	39.07		39.07				0.00
NGPL FTS #110767 Comm. Stor. to Cent. Pt.	NGPL-C	Current	NG-4							0.00
NGPL FTS #110767 Capacity Release Credit	NGPL-D	Current	NG-4A	(1,293.21)						(1,293.21)
NGPL FTS #110759 Reservation	NGPL-D	Current	NG-5	37,857.16						37,857.16
NGPL FTS #110759 Comm. MGS to Cent. Pt.	NGPL-C	Current	NG-6							0.00
NGPL FTS #110759 Comm. MGS to Storage	NGPL-C	Current	NG-7	66.60		66.60				0.00
NGPL FTS #110759 Comm. Stor. to Cent. Pt.	NGPL-C	Current	NG-8							0.00
NGPL FTS #110759 Capacity Release Credit	NGPL-D	Current	NG-8A	(642.04)						(642.04)
NGPL FTS #100072 Comm. to NGPL Cent. Pt.	NGPL-C	Current	NG-9		0.00					0.00
NGPL FTS #100072 Comm. to Storage	NGPL-C	Current	NG-10							0.00
NGPL FTS #100072 Reservation	NGPL-D	Current	NG-11	12,955.60	0.00					12,955.60
NGPL FTS #100072 Capacity Release Credit	NGPL-D	Current	NG-11A							0.00
NGPL DSS #110646 Reservation	NGPL-D	Current	NG-12	15,080.82						15,080.82
NGPL DSS #110646 Injection	NGPL-C	Current	NG-13			0.00				0.00
NGPL DSS #110646 Withdrawal	NGPL-C	Current	NG-14			0.00				0.00
NGPL DSS #110646 AOR Charge	NGPL-C	Current	NG-14A							0.00
NGPL NSS #110507 Reservation	NGPL-D	Current	NG-15	4,144.50						4,144.50
NGPL NSS #110507 Injection	NGPL-C	Current	NG-16			0.00				0.00
NGPL NSS #110507 Withdrawal	NGPL-C	Current	NG-17			0.00				0.00
NGPL Cashout	NGPL-C	Current	NG-18			0.00				0.00
NGPL Great Lakes Surcharge	NGPL-D	Current	NG-18A	466.00						466.00
ANR ETS Comm. to Joliet #1 (Cont. #00050)	NGPL-C	Current	AN-14A							0.00
NGPL GSR	NGPL-TA	Exp. Annual Cc	NG-19					0.00		0.00
NGPL POA Overrun	NGPL-C	Current	NG-20							0.00
NGPL POA Balancing	NGPL-C	Current	NG-21				0.00			0.00
SEECO - NOARK/NGPL - System Supply	NGPL-C	Current	SE-9							0.00
SEECO - Reservation	NGPL-D	Current	SE-9A	5,887.10						5,887.10
SEECO - Price Cap Fee	NGPL-C	Price Cap	SE-9B							0.00
SEECO - NOARK/NGPL - Ceramo	NGPL-C	Current	SE-10		0.00					0.00
SEECO - NOARK/NGPL - Lee Rowan	NGPL-C	Current	SE-11		0.00					0.00
NOARK D-1 NGPL	NGPL-D	Current	NO-10	5,869.60	0.00					5,869.60
NOARK D-2 NGPL	NGPL-D	Current	NO-11	5,870.38	0.00					5,870.38
NOARK Commodity NGPL	NGPL-C	Current	NO-12	0.00	0.00					0.00
AWG - NOARK/NGPL Trans. Gain - D-1	NGPL-D	Current	NS-7							0.00
AWG - NOARK/NGPL Trans. Gain - D-2	NGPL-D	Current	NS-8							0.00
AWG Gathering & Transmission	NGPL-G&T	Current		0.00						0.00
MRTEM - MRTEM Reserv.	MRTC-D	Current	MR-1	639.00						639.00
MRTEM - MRTEM Comm.	MRTC-C	Current	MR-2	49,774.92		40,384.64				9,390.28
MRTEM - MRT SCT Commodity (#450 C)	MRTC-C	Current	MR-6	0.00						0.00
MRTEM - FSS Deliverability	MRTC-D	Current	MR-7	1,569.20						1,569.20
MRTEM - FSS Capacity	MRTC-D	Current	MR-8	1,654.49						1,654.49
MRTEM - FSS Injections	MRTC-C	Current	MR-9	79.89		79.89				0.00
MRTEM - FSS Withdrawals	MRTC-C	Current	MR-10			0.00				0.00
MRTEM - MRT FTS Reservation (#1024 F)	MRTC-D	Current	MR-13	590.68						590.68
MRTEM - MRT FTS Commodity (#1024 F)	MRTC-C	Current	MR-14	60.65		60.65				0.00
MRTEM - MRT FTS Reservation (#973 F)	MRTC-D	Current	MR-15	1,780.33						1,780.33
MRTEM - Credit per Article II of RP96-199	MRTC-D	Current	MR-15A	(470.00)						(470.00)
MRTEM - MRT FTS Commodity (#973 F)	MRTC-C	Current	MR-16	118.19		71.50				46.69
MRTEM - NORAM Gas Tran. FT Demand	MRTC-D	Current	MR-17	2,006.40						2,006.40
MRTEM - NORAM Gas Tran. FT Commodity	MRTC-C	Current	MR-18	160.50		130.22				30.28
MRTEM - Trunkline FTS Demand	MRTC-D	Current	MR-19							0.00
MRTEM - Trunkline FTS Commodity	MRTC-C	Current	MR-20							0.00
MRTEM - MRTEM Agency Fee	MRTC-C	Current	MR-21							0.00
MRTEM - MRTC IT Revenue Credit	MRTC-C	Current	MR-22							0.00
MRTEM - Account 191 Costs	MRTC-TA	Exp. Annual Cc	MR-22A					0.00		0.00
MRTEM - Cash Out	MRTC-C	Current	MR-23							0.00

Associated Natural Gas Company
Gas Cost Allocations
September 1998 Actual

Description	Formula Set	Alloc. Factor	Invoice Code	Invoice	Gas Transp.	Stor. Inj./(W/D)	Imbalance	MO Trans. Cost	Take-or-Pay	Bal. For Alloc.
Amoco - Commodity	KIRK-C	Current	AM-3	123,299.28	0.00	71,159.40				52,139.88
Amoco - Reservation	KIRK-D	Current	AM-4	3,627.90						3,627.90
Amoco - Price Cap	KIRK-C	Current	AM-5							0.00
ANR NNS Reservation	KIRK-D	Current	AN-4	9,375.00						9,375.00
ANR NNS Commodity	KIRK-C	Current	AN-5	69.88						69.88
ANR GF-1 Reservation (Cont. # 50001)	KIRK-D	Current	AN-6							0.00
ANR GF-1 Commodity (Cont. #50001)	KIRK-C	Current	AN-7							0.00
ANR GF-1 Reservation (Cont. #68450)	KIRK-D	Current	AN-8							0.00
ANR GF-1 Commodity (Cont. #68450)	KIRK-C	Current	AN-9							0.00
ANR ETS Reservation (Cont. #00001)	KIRK-D	Current	AN-10	34,199.55	0.00					34,199.55
ANR ETS Commodity (Cont. #00001)	KIRK-C	Current	AN-11	1,349.36	0.00	532.11				817.25
ANR ETS Reservation (Cont. #00050)	KIRK-D	Current	AN-12	7,583.54						7,583.54
ANR ETS Comm. From Stor. (Cont. #00050)	KIRK-C	Current	AN-13	28.33						28.33
ANR ETS Comm. to Stor. (Cont. #00050)	KIRK-C	Current	AN-14	195.89		195.89				0.00
ANR FSS Deliver'blty Reserv (30000)	KIRK-D	Current	AN-15	9,572.15						9,572.15
ANR FSS Capacity Reservat'n (30000)	KIRK-D	Current	AN-16	6,511.60						6,511.60
ANR FSS Storage - Withdrawal (30000)	KIRK-C	Current	AN-17	38.15		(6,904.62)				6,942.77
ANR FSS Storage - Injection (30000)	KIRK-C	Current	AN-18	256.92		256.92				0.00
ANR FSS Deliver'blty Reserv (32250)	KIRK-D	Current	AN-19	10,025.60						10,025.60
ANR FSS Capacity Reservat'n (32250)	KIRK-D	Current	AN-20	6,426.80						6,426.80
ANR FSS Storage - Withdrawal (32250)	KIRK-C	Current	AN-21			0.00				0.00
ANR FSS Storage - Injection (32250)	KIRK-C	Current	AN-22	281.61		281.61				0.00
ANR FTS-1 Reservation	KIRK-D	Current	AN-23	9,530.63						9,530.63
ANR FTS-1 Commodity	KIRK-C	Current	AN-24	610.33		610.33				0.00
ANR Cashout	KIRK-C	Current	AN-25							0.00
ANR Account 191 Costs	KIRK-TS	Exp. Annual Cc	AN-27							0.00
ANR Account 858 Costs	KIRK-TA	Exp. Annual Cc	AN-27A							0.00
ANR Take-or-Pay	KIRK-NA	Current	AN-28						0.00	0.00
Aquila Energy - Reservation	BTLR-D	Current	AE-5	5,265.00						5,265.00
Aquila Energy - Commodity	BTLR-C	Current	AE-6	29,118.69	0.00	14,753.41				14,365.28
Aquila Energy - Price Cap Fee	BTLR-C	Price Cap	AE-7							0.00
PHE SCT - Transportation	BTLR-C	Current	PE-1	8,830.34	0.00	3,180.00	0.00			5,650.34
PHE IOS - Deliverability	BTLR-D	Current	PE-2	6,700.00						6,700.00
PHE IOS - Capacity	BTLR-D	Current	PE-3	6,713.47						6,713.47
PHE IOS - Injection	BTLR-C	Current	PE-4	30.64		30.64				0.00
PHE IOS - Withdrawal Cost	BTLR-C	Current	PE-5			0.00				0.00
PHE IOS - Withdrawal	BTLR-C	Current	PE-6							0.00
PHE Direct Billing	BTLR-TS	Exp. Annual Cc	PE-7A	8,306.12				8,306.12		0.00
PHE Take-or-Pay	BTLR-NA	Current	PE-8						0.00	0.00
Total				1,672,908.04	0.00	369,536.21	(10,095.13)	8,306.12	0.00	1,305,160.84
Total Excluding AWG Gath. & Trans.				1,611,279.78	0.00	369,536.21	(10,095.13)	8,306.12	0.00	1,243,532.58
Summary:										
Interconnected				1,101,967.20	0.00	197,957.95	(10,095.13)	0.00	0.00	914,104.38
NGPL				225,029.81	0.00	46,755.67	0.00	0.00	0.00	178,274.14
MRT				57,964.25	0.00	40,726.90	0.00	0.00	0.00	17,237.35
Kirksville				222,982.52	0.00	66,131.64	0.00	0.00	0.00	156,850.88
Butler				64,964.26	0.00	17,964.05	0.00	8,306.12	0.00	38,694.09
Total				1,672,908.04	0.00	369,536.21	(10,095.13)	8,306.12	0.00	1,305,160.84
Total Excluding AWG Gath. & Trans.				1,611,279.78	0.00	369,536.21	(10,095.13)	8,306.12	0.00	1,243,532.58

Associated Natural Gas Company
Gas Cost Allocations
September 1998 Actual

Description	Formula Set	Alloc. Factor	AR-Piggott $	AR-Other $	AR-Total $	SEMO No. $	SEMO So. $	SEMO Tot. $	AR Dem. $	SEMO Dem. $
TETC SS-1 400184 Injection	TETC-C	Current	0.00	0.00	0.00	0.00	0.00	0.00		
TETC SS-1 400184 Withdrawal	TETC-C	Current	0.42	23.82	24.24	19.56	12.87	32.43		
TETC SS-1 400184 Withdrawal Cost	TETC-C	Current	20.53	1,159.04	1,179.57	951.90	625.89	1,577.79		
TETC SS-1 400184 Reservation	TETC-D	Current							43,371.47	63,087.72
TETC SS-1 400184 Res. - St. Srch. Cr.	TETC-D	Current							(9,591.85)	(13,952.22)
TETC SS-1 400184 Space	TETC-D	Current							5,729.74	8,334.42
TETC CDS Comm. - Seeco/NOARK - M1	TETC-C	Current	6.93	391.13	398.06	321.22	211.21	532.43		
TETC CDS Comm. - K N Marketing	TETC-C	Current	0.00	0.00	0.00	0.00	0.00	0.00		
TETC CDS Reservation	TETC-D	Current							63,554.85	92,446.25
TETC CDS Capacity Release Credit	TETC-D	Current							0.00	0.00
TETC Cashout	TETC-C	Current	0.00	0.00	0.00	0.00	0.00	0.00		
TETC Upstream Transition Costs	TETC-TT	Exp. Annual Cc	0.00	0.00	0.00			0.00		
Sonat Mktg. Co. - Reserv. TETC	TETC-D	Current							0.00	0.00
K N Marketing - Reserv. TETC	TETC-D	Current							7,082.65	10,302.35
K N Marketing - Comm. TETC	TETC-C	Current	0.00	0.00	0.00	0.00	0.00	0.00		
SEECO => NOARK => TETC	TETC-C	Current	186.50	10,527.36	10,713.86	8,645.92	5,684.86	14,330.78		
NOARK D-1 TETCO	TETC-D	Current							5,978.19	8,695.81
NOARK D-2 TETCO	TETC-D	Current							5,979.01	8,697.00
NOARK Commodity TETCO	TETC-C	Current	10.80	609.41	620.21	500.49	329.08	829.57		
AWG - NOARK/TETC Trans. Gain - D-1	TETC-D	Current							0.00	0.00
AWG - NOARK/TETC Trans. Gain - D-2	TETC-D	Current							0.00	0.00
SEECO => NOARK @ Piggott	PIGG-C	Current	15,021.79	0.00	15,021.79	0.00	0.00	0.00		
SEECO => NOARK @ Piggott	PIGG-C	May 98	0.00		0.00			0.00		
SEECO => NOARK @ Piggott	PIGG-C	June 98	0.00		0.00			0.00		
SEECO => NOARK @ Piggott Price Cap Fee	PIGG-C	Price Cap	1,566.80	0.00	1,566.80					
NOARK D-1 ANG @ Piggott	PIGG-D	Current							1,195.64	1,739.16
NOARK D-2 ANG @ Piggott	PIGG-D	Current							1,195.82	1,739.42
NOARK Comm. ANG @ Piggott	PIGG-C	Current	2.75	0.00	2.75	0.00	0.00	0.00		
AWG - NOARK/Piggott Trans. Gain - D-1	PIGG-D	Current							0.00	0.00
AWG - NOARK/Piggott Trans. Gain - D-2	PIGG-D	Current							0.00	0.00
Southwestern Energy Services - Res. NORAM	COLE-D	Current							0.00	0.00
Southwestern Energy Services - Com. NORAM	COLE-C	Current	0.00	0.00	0.00	0.00	0.00	0.00		
NorAm Gas Trans. - FT Reserv. 1001608	COLE-D	Current							3,961.72	5,762.68
NorAm Gas Trans. - FT Comm. 1001608	COLE-C	Current	0.00	0.00	0.00	0.00	0.00	0.00		
NorAm Gas Trans. - FT Reserv. 1001609	COLE-D	Current							0.00	0.00
NorAm Gas Trans. - FT Comm. 1001609	COLE-C	Current	0.00	0.00	0.00	0.00	0.00	0.00		
SEECO/NOARK/AWPL - System Supply	AWP-C	Current	0.00	90,661.90	90,661.90	74,458.88	48,958.14	123,417.02		
SEECO - Reservation Charge	AWP-D	Current							34,776.85	50,586.05
SEECO - Price Cap Fee	AWP-C	Price Cap	0.00	6,364.08	6,364.08	5,019.02	3,300.10	8,319.12		
SEECO/NOARK/AWPL - Noranda	AWP-C	Current	0.00	0.00	0.00	0.00	0.00	0.00		
SEECO/NOARK/AWPL - Mamor	AWP-C	Current	0.00	0.00	0.00	0.00	0.00	0.00		
SEECO/NOARK/AWPL - Lewis Bros. Bakery	AWP-C	Current	0.00	0.00	0.00	0.00	0.00	0.00		
SEECO/NOARK/AWPL - Choice Brands USA	AWP-C	Current	0.00	0.00	0.00	0.00	0.00	0.00		
SEECO/NOARK/AWPL - Loxcreen Company	AWP-C	Current	0.00	0.00	0.00	0.00	0.00	0.00		
SEECO/NOARK/AWPL - Gates Rubber	AWP-C	Current	0.00	0.00	0.00	0.00	0.00	0.00		
SONAT/NOARK/AWPL - System Supply	AWP-C	Current	0.00	0.00	0.00	0.00	0.00	0.00		
SONAT/NOARK D-1 AWPL	AWP-D	Current							0.00	0.00
NOARK D-1 AWPL	AWP-D	Current							27,499.66	40,000.74
NOARK D-2 AWPL	AWP-D	Current							27,503.52	40,006.34
NOARK Comm. AWPL	AWP-C	Current	0.00	5,367.54	5,367.54	4,408.26	2,898.52	7,306.78		
NOARK Comm. AWPL - IT	AWP-C	Current	0.00	0.00	0.00	0.00	0.00	0.00		
AWG - NOARK/AWP Trans. Gain - D-1	AWP-D	Current							0.00	0.00
AWG - NOARK/AWP Trans. Gain - D-2	AWP-D	Current							0.00	0.00
AW Pipeline FT Demand	AWP-D	Current							11,052.15	16,076.35
AW Pipeline FT Commodity	AWP-C	Current	0.00	134.63	134.63	110.57	72.69	183.26		
AW Pipeline IT Commodity	AWP-C	Current	0.00	0.00	0.00	0.00	0.00	0.00		
LNG Storage Injection (volumes only)	LNG-C	Current	0.00	0.00	0.00	0.00	0.00	0.00		
LNG Storage Withdrawal	LNG-C	Current	0.00	457.39	457.39	375.64	246.99	622.63		
AWG Gathering & Transmission - Ar.	AWGIC-C	Current		28,350.65	28,350.65					
AWG Gathering & Transmission - Mo.	AWGIC-C	Current				20,076.76	13,200.85	33,277.61		

Associated Natural Gas Company
Gas Cost Allocations
September 1998 Actual

Description	Formula Set	Alloc. Factor	AR-Piggott $	AR-Other $	AR-Total $	SEMO No. $	SEMO So. $	SEMO Tot. $	AR Dem. $	SEMO Dem. $
AQUILA Energy Trading Corp. Demand	NGPL-D	Current								
AQUILA Energy Trading Corp. Commodity	NGPL-C	Current								
NGPL FTS #110767 Reservation	NGPL-D	Current								
NGPL FTS #110767 Comm. MGS to Cent. Pt.	NGPL-C	Current								
NGPL FTS #110767 Comm. MGS to Storage	NGPL-C	Current								
NGPL FTS #110767 Comm. Stor. to Cent. Pt.	NGPL-C	Current								
NGPL FTS #110767 Capacity Release Credit	NGPL-D	Current								
NGPL FTS #110759 Reservation	NGPL-D	Current								
NGPL FTS #110759 Comm. MGS to Cent. Pt.	NGPL-C	Current								
NGPL FTS #110759 Comm. MGS to Storage	NGPL-C	Current								
NGPL FTS #110759 Comm. Stor. to Cent. Pt.	NGPL-C	Current								
NGPL FTS #110759 Capacity Release Credit	NGPL-D	Current								
NGPL FTS #100072 Comm. to NGPL Cent. Pt.	NGPL-C	Current								
NGPL FTS #100072 Comm. to Storage	NGPL-C	Current								
NGPL FTS #100072 Reservation	NGPL-D	Current								
NGPL FTS #100072 Capacity Release Credit	NGPL-D	Current								
NGPL DSS #110646 Reservation	NGPL-D	Current								
NGPL DSS #110646 Injection	NGPL-C	Current								
NGPL DSS #110646 Withdrawal	NGPL-C	Current								
NGPL DSS #110646 AOR Charge	NGPL-C	Current								
NGPL NSS #110507 Reservation	NGPL-D	Current								
NGPL NSS #110507 Injection	NGPL-C	Current								
NGPL NSS #110507 Withdrawal	NGPL-C	Current								
NGPL Cashout	NGPL-C	Current								
NGPL Great Lakes Surcharge	NGPL-D	Current								
ANR ETS Comm. to Joliet #1 (Cont. #00050)	NGPL-C	Current								
NGPL GSR	NGPL-TA	Exp. Annual Cd								
NGPL POA Overrun	NGPL-C	Current								
NGPL POA Balancing	NGPL-C	Current								
SEECO - NOARK/NGPL - System Supply	NGPL-C	Current								
SEECO - Reservation	NGPL-D	Current								
SEECO - Price Cap Fee	NGPL-C	Price Cap								
SEECO - *NOARK/NGPL - Ceramo*	NGPL-C	Current								
SEECO - NOARK/NGPL - Lee Rowan	NGPL-C	Current								
NOARK D-1 NGPL	NGPL-D	Current								
NOARK D-2 NGPL	NGPL-D	Current								
NOARK Commodity NGPL	NGPL-C	Current								
AWG - NOARK/NGPL Trans. Gain - D-1	NGPL-D	Current								
AWG - NOARK/NGPL Trans. Gain - D-2	NGPL-D	Current								
AWG Gathering & Transmission	NGPL-G&T	Current								
MRTEM - MRTEM Reserv.	MRTC-D	Current								
MRTEM - MRTEM Comm.	MRTC-C	Current								
MRTEM - MRT SCT Commodity (#450 C)	MRTC-C	Current								
MRTEM - FSS Deliverability	MRTC-D	Current								
MRTEM - FSS Capacity	MRTC-D	Current								
MRTEM - *FSS Injections*	MRTC-C	Current								
MRTEM - FSS Withdrawals	MRTC-C	Current								
MRTEM - MRT FTS Reservation (#1024 F)	MRTC-D	Current								
MRTEM - MRT FTS Commodity (#1024 F)	MRTC-C	Current								
MRTEM - MRT FTS Reservation (#973 F)	MRTC-D	Current								
MRTEM - Credit per Article II of RP96-199	MRTC-D	Current								
MRTEM - MRT FTS Commodity (#973 F)	MRTC-C	Current								
MRTEM - NORAM Gas Tran. FT Demand	MRTC-D	Current								
MRTEM - NORAM Gas Tran. FT Commodity	MRTC-C	Current								
MRTEM - Trunkline *FTS Demand*	MRTC-D	Current								
MRTEM - Trunkline FTS Commodity	MRTC-C	Current								
MRTEM - MRTEM Agency Fee	MRTC-C	Current								
MRTEM - MRTC IT Revenue Credit	MRTC-C	Current								
MRTEM - Account 191 Costs	MRTC-TA	Exp. Annual Cd								
MRTEM - Cash Out	MRTC-C	Current								

Associated Natural Gas Company
Gas Cost Allocations
September 1998 Actual

Description	Formula Set	Alloc. Factor	AR-Piggott $	AR-Other $	AR-Total $	SEMO No. $	SEMO So. $	SEMO Tot. $	AR Dem. $	SEMO Dem. $
Amoco - Commodity	KIRK-C	Current								
Amoco - Reservation	KIRK-D	Current								
Amoco - Price Cap	KIRK-C	Current								
ANR NNS Reservation	KIRK-D	Current								
ANR NNS Commodity	KIRK-C	Current								
ANR GF-1 Reservation (Cont. # 50001)	KIRK-D	Current								
ANR GF-1 Commodity (Cont. #50001)	KIRK-C	Current								
ANR GF-1 Reservation (Cont. #68450)	KIRK-D	Current								
ANR GF-1 Commodity (Cont. #68450)	KIRK-C	Current								
ANR ETS Reservation (Cont. #00001)	KIRK-D	Current								
ANR ETS Commodity (Cont. #00001)	KIRK-C	Current								
ANR ETS Reservation (Cont. #00050)	KIRK-D	Current								
ANR ETS Comm. From Stor. (Cont. #00050)	KIRK-C	Current								
ANR ETS Comm. to Stor. (Cont. #00050)	KIRK-C	Current								
ANR FSS Deliver'blty Reserv (30000)	KIRK-D	Current								
ANR FSS Capacity Reservat'n (30000)	KIRK-D	Current								
ANR FSS Storage - Withdrawal (30000)	KIRK-C	Current								
ANR FSS Storage - Injection (30000)	KIRK-C	Current								
ANR FSS Deliver'blty Reserv (32250)	KIRK-D	Current								
ANR FSS Capacity Reservat'n (32250)	KIRK-D	Current								
ANR FSS Storage - Withdrawal (32250)	KIRK-C	Current								
ANR FSS Storage - Injection (32250)	KIRK-C	Current								
ANR FTS-1 Reservation	KIRK-D	Current								
ANR FTS-1 Commodity	KIRK-C	Current								
ANR Cashout	KIRK-C	Current								
ANR Account 191 Costs	KIRK-TS	Exp. Annual Ccf								
ANR Account 858 Costs	KIRK-TA	Exp. Annual Ccf								
ANR Take-or-Pay	KIRK-NA	Current								
Aquila Energy - Reservation	BTLR-D	Current								
Aquila Energy - Commodity	BTLR-C	Current								
Aquila Energy - Price Cap Fee	BTLR-C	Price Cap								
PHE SCT - Transportation	BTLR-C	Current								
PHE IOS - Deliverability	BTLR-D	Current								
PHE IOS - Capacity	BTLR-D	Current								
PHE IOS - Injection	BTLR-C	Current								
PHE IOS - Withdrawal Cost	BTLR-C	Current								
PHE IOS - Withdrawal	BTLR-C	Current								
PHE Direct Billing	BTLR-TS	Exp. Annual Ccf								
PHE Take-or-Pay	BTLR-NA	Current								
Total			16,816.52	144,046.95	160,863.47	114,888.22	75,541.20	190,429.42	229,289.42	333,522.07
Total Excluding AWG Gath. & Trans.			16,816.52	115,696.30	132,512.82	94,811.46	62,340.35	157,151.81	229,289.42	333,522.07
Summary:										
Interconnected			16,816.52	144,046.95	160,863.47	114,888.22	75,541.20	190,429.42	229,289.42	333,522.07
NGPL			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MRT			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Kirksville			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Butler			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total			16,816.52	144,046.95	160,863.47	114,888.22	75,541.20	190,429.42	229,289.42	333,522.07
Total Excluding AWG Gath. & Trans.			16,816.52	115,696.30	132,512.82	94,811.46	62,340.35	157,151.81	229,289.42	333,522.07

Associated Natural Gas Company
Gas Cost Allocations
September 1998 Actual

Description	Formula Set	Alloc. Factor	Arkansas-F $	Arkansas-I $	Arkansas-T $	SEMO-F $	SEMO-I $	SEMO-T $
TETC SS-1 400184 Injection	TETC-C	Current	0.00	0.00		0.00	0.00	
TETC SS-1 400184 Withdrawal	TETC-C	Current	13.40	10.84		20.75	11.68	
TETC SS-1 400184 Withdrawal Cost	TETC-C	Current	651.99	527.58		1,009.47	568.32	
TETC SS-1 400184 Reservation	TETC-D	Current	40,193.73	3,177.74		60,652.53	2,435.19	
TETC SS-1 400184 Res. - St. Srch. Cr.	TETC-D	Current	(8,889.07)	(702.78)		(13,413.66)	(538.56)	
TETC SS-1 400184 Space	TETC-D	Current	5,309.93	419.81		8,012.71	321.71	
TETC CDS Comm. - Seeco/NOARK - M1	TETC-C	Current	220.02	178.04		340.65	191.78	
TETC CDS Comm. - K N Marketing	TETC-C	Current	0.00	0.00		0.00	0.00	
TETC CDS Reservation	TETC-D	Current	58,898.31	4,656.54		88,877.82	3,568.43	
TETC CDS Capacity Release Credit	TETC-D	Current	0.00	0.00		0.00	0.00	
TETC Cashout	TETC-C	Current	0.00	0.00		0.00	0.00	
TETC Upstream Transition Costs	TETC-TT	Exp. Annual Cc	0.00	0.00	0.00	0.00	0.00	0.00
Sonat Mktg. Co. - Reserv. TETC	TETC-D	Current	0.00	0.00		0.00	0.00	
K N Marketing - Reserv. TETC	TETC-D	Current	6,563.72	518.93		9,904.68	397.67	
K N Marketing - Comm. TETC	TETC-C	Current	0.00	0.00		0.00	0.00	
SEECO => NOARK => TETC	TETC-C	Current	5,921.90	4,791.96		9,168.83	5,161.95	
NOARK D-1 TETCO	TETC-D	Current	5,540.18	438.01		8,360.15	335.66	
NOARK D-2 TETCO	TETC-D	Current	5,540.94	438.07		8,361.30	335.70	
NOARK Commodity TETCO	TETC-C	Current	342.81	277.40		530.76	298.81	
AWG - NOARK/TETC Trans. Gain - D-1	TETC-D	Current	0.00	0.00		0.00	0.00	
AWG - NOARK/TETC Trans. Gain - D-2	TETC-D	Current	0.00	0.00		0.00	0.00	
SEECO => NOARK @ Piggott	PIGG-C	Current	8,303.04	6,718.75		0.00	0.00	
SEECO => NOARK @ Piggott	PIGG-C	May 98	0.00	0.00				
SEECO => NOARK @ Piggott	PIGG-C	June 98	0.00	0.00				
SEECO => NOARK @ Piggott Price Cap Fee	PIGG-C	Price Cap	1,180.82	385.98		0.00	0.00	
NOARK D-1 ANG @ Piggott	PIGG-D	Current	1,108.04	87.60		1,672.03	67.13	
NOARK D-2 ANG @ Piggott	PIGG-D	Current	1,108.20	87.62		1,672.28	67.14	
NOARK Comm. ANG @ Piggott	PIGG-C	Current	1.52	1.23		0.00	0.00	
AWG - NOARK/Piggott Trans. Gain - D-1	PIGG-D	Current	0.00	0.00		0.00	0.00	
AWG - NOARK/Piggott Trans. Gain - D-2	PIGG-D	Current	0.00	0.00		0.00	0.00	
Southwestern Energy Services - Res. NORAM	COLE-D	Current	0.00	0.00		0.00	0.00	
Southwestern Energy Services - Com. NORAM	COLE-C	Current	0.00	0.00		0.00	0.00	
NorAm Gas Trans. - FT Reserv. 1001608	COLE-D	Current	3,671.45	290.27		5,540.24	222.44	
NorAm Gas Trans. - FT Comm. 1001608	COLE-C	Current	0.00	0.00		0.00	0.00	
NorAm Gas Trans. - FT Reserv. 1001609	COLE-D	Current	0.00	0.00		0.00	0.00	
NorAm Gas Trans. - FT Comm. 1001609	COLE-C	Current	0.00	0.00		0.00	0.00	
SEECO/NOARK/AWPL - System Supply	AWP-C	Current	50,111.81	40,550.09		78,962.21	44,454.81	
SEECO - Reservation Charge	AWP-D	Current	32,228.82	2,548.03		48,633.43	1,952.62	
SEECO - Price Cap Fee	AWP-C	Price Cap	4,796.28	1,567.80		7,538.98	780.14	
SEECO/NOARK/AWPL - Noranda	AWP-C	Current	0.00	0.00		0.00	0.00	
SEECO/NOARK/AWPL - Marnor	AWP-C	Current	0.00	0.00		0.00	0.00	
SEECO/NOARK/AWPL - Lewis Bros. Bakery	AWP-C	Current	0.00	0.00		0.00	0.00	
SEECO/NOARK/AWPL - Choice Brands USA	AWP-C	Current	0.00	0.00		0.00	0.00	
SEECO/NOARK/AWPL - Loxcreen Company	AWP-C	Current	0.00	0.00		0.00	0.00	
SEECO/NOARK/AWPL - Gates Rubber	AWP-C	Current	0.00	0.00		0.00	0.00	
SONAT/NOARK/AWPL - System Supply	AWP-C	Current	0.00	0.00		0.00	0.00	
SONAT/NOARK D-1 AWPL	AWP-D	Current	0.00	0.00		0.00	0.00	
NOARK D-1 AWPL	AWP-D	Current	25,484.81	2,014.85		38,456.71	1,544.03	
NOARK D-2 AWPL	AWP-D	Current	25,488.39	2,015.13		38,462.10	1,544.24	
NOARK Comm. AWPL	AWP-C	Current	2,966.82	2,400.72		4,674.88	2,631.90	
NOARK Comm. AWPL - IT	AWP-C	Current	0.00	0.00		0.00	0.00	
AWG - NOARK/AWP Trans. Gain - D-1	AWP-D	Current	0.00	0.00		0.00	0.00	
AWG - NOARK/AWP Trans. Gain - D-2	AWP-D	Current	0.00	0.00		0.00	0.00	
AW Pipeline FT Demand	AWP-D	Current	10,242.38	809.77		15,455.80	620.55	
AW Pipeline FT Commodity	AWP-C	Current	74.41	60.22		117.25	66.01	
AW Pipeline IT Commodity	AWP-C	Current	0.00	0.00		0.00	0.00	
LNG Storage Injection (volumes only)	LNG-C	Current	0.00	0.00		0.00	0.00	
LNG Storage Withdrawal	LNG-C	Current	252.81	204.58		398.36	224.27	
AWG Gathering & Transmission - Ar.	AWGIC-C	Current	15,670.34	12,680.31				
AWG Gathering & Transmission - Mo.	AWGIC-C	Current	0.00	0.00		21,291.01	11,986.60	

Associated Natural Gas Company
Gas Cost Allocations
September 1998 Actual

Description	Formula Set	Alloc. Factor	Arkansas-F $	Arkansas-I $	Arkansas-T $	SEMO-F $	SEMO-I $	SEMO-T $
AQUILA Energy Trading Corp. Demand	NGPL-D	Current				3,811.38	292.62	
AQUILA Energy Trading Corp. Commodity	NGPL-C	Current				35,756.50	20,130.50	
NGPL FTS #110767 Reservation	NGPL-D	Current				29,338.87	2,252.46	
NGPL FTS #110767 Comm. MGS to Cent. Pt.	NGPL-C	Current				317.28	178.62	
NGPL FTS #110767 Comm. MGS to Storage	NGPL-C	Current				0.00	0.00	
NGPL FTS #110767 Comm. Stor. to Cent. Pt.	NGPL-C	Current				0.00	0.00	
NGPL FTS #110767 Capacity Release Credit	NGPL-D	Current				(1,201.00)	(92.21)	
NGPL FTS #110759 Reservation	NGPL-D	Current				35,157.94	2,699.22	
NGPL FTS #110759 Comm. MGS to Cent. Pt.	NGPL-C	Current				0.00	0.00	
NGPL FTS #110759 Comm. MGS to Storage	NGPL-C	Current				0.00	0.00	
NGPL FTS #110759 Comm. Stor. to Cent. Pt.	NGPL-C	Current				0.00	0.00	
NGPL FTS #110759 Capacity Release Credit	NGPL-D	Current				(596.26)	(45.78)	
NGPL FTS #100072 Comm. to NGPL Cent. Pt.	NGPL-C	Current				0.00	0.00	
NGPL FTS #100072 Comm. to Storage	NGPL-C	Current				0.00	0.00	
NGPL FTS #100072 Reservation	NGPL-D	Current				12,031.87	923.73	
NGPL FTS #100072 Capacity Release Credit	NGPL-D	Current				0.00	0.00	
NGPL DSS #110646 Reservation	NGPL-D	Current				14,005.56	1,075.26	
NGPL DSS #110646 Injection	NGPL-C	Current				0.00	0.00	
NGPL DSS #110646 Withdrawal	NGPL-C	Current				0.00	0.00	
NGPL DSS #110646 AOR Charge	NGPL-C	Current				0.00	0.00	
NGPL NSS #110507 Reservation	NGPL-D	Current				3,849.00	295.50	
NGPL NSS #110507 Injection	NGPL-C	Current				0.00	0.00	
NGPL NSS #110507 Withdrawal	NGPL-C	Current				0.00	0.00	
NGPL Cashout	NGPL-C	Current				0.00	0.00	
NGPL Great Lakes Surcharge	NGPL-D	Current				432.77	33.23	
ANR ETS Comm. to Joliet #1 (Cont. #00050)	NGPL-C	Current				0.00	0.00	
NGPL GSR	NGPL-TA	Exp. Annual Ccf						
NGPL POA Overrun	NGPL-C	Current				0.00	0.00	
NGPL POA Balancing	NGPL-C	Current				0.00	0.00	
SEECO - NOARK/NGPL - System Supply	NGPL-C	Current				0.00	0.00	
SEECO - Reservation	NGPL-D	Current				5,467.35	419.75	
SEECO - Price Cap Fee	NGPL-C	Price Cap				0.00	0.00	
SEECO - NOARK/NGPL - Ceramo	NGPL-C	Current				0.00	0.00	
SEECO - NOARK/NGPL - Lee Rowan	NGPL-C	Current				0.00	0.00	
NOARK D-1 NGPL	NGPL-D	Current				5,451.10	418.50	
NOARK D-2 NGPL	NGPL-D	Current				5,451.82	418.56	
NOARK Commodity NGPL	NGPL-C	Current				0.00	0.00	
AWG - NOARK/NGPL Trans. Gain - D-1	NGPL-D	Current				0.00	0.00	
AWG - NOARK/NGPL Trans. Gain - D-2	NGPL-D	Current				0.00	0.00	
AWG Gathering & Transmission	NGPL-G&T	Current				0.00	0.00	
MRTEM - MRTEM Reserv.	MRTC-D	Current				624.62	14.38	
MRTEM - MRTEM Comm.	MRTC-C	Current				6,007.90	3,382.38	
MRTEM - MRT SCT Commodity (#450 C)	MRTC-C	Current				0.00	0.00	
MRTEM - FSS Deliverability	MRTC-D	Current				1,533.89	35.31	
MRTEM - FSS Capacity	MRTC-D	Current				1,617.26	37.23	
MRTEM - FSS Injections	MRTC-C	Current				0.00	0.00	
MRTEM - FSS Withdrawals	MRTC-C	Current				0.00	0.00	
MRTEM - MRT FTS Reservation (#1024 F)	MRTC-D	Current				577.39	13.29	
MRTEM - MRT FTS Commodity (#1024 F)	MRTC-C	Current				0.00	0.00	
MRTEM - MRT FTS Reservation (#973 F)	MRTC-D	Current				1,740.27	40.06	
MRTEM - Credit per Article II of RP96-199	MRTC-D	Current				(459.43)	(10.57)	
MRTEM - MRT FTS Commodity (#973 F)	MRTC-C	Current				29.87	16.82	
MRTEM - NORAM Gas Tran. FT Demand	MRTC-D	Current				1,961.26	45.14	
MRTEM - NORAM Gas Tran. FT Commodity	MRTC-C	Current				19.37	10.91	
MRTEM - Trunkline FTS Demand	MRTC-D	Current				0.00	0.00	
MRTEM - Trunkline FTS Commodity	MRTC-C	Current				0.00	0.00	
MRTEM - MRTEM Agency Fee	MRTC-C	Current				0.00	0.00	
MRTEM - MRTC IT Revenue Credit	MRTC-C	Current				0.00	0.00	
MRTEM - Account 191 Costs	MRTC-TA	Exp. Annual Ccf						
MRTEM - Cash Out	MRTC-C	Current				0.00	0.00	

Associated Natural Gas Company
Gas Cost Allocations
September 1998 Actual

Description	Formula Set	Alloc. Factor	Arkansas-F $	Arkansas-I $	Arkansas-T $	SEMO-F $	SEMO-I $	SEMO-T $
Amoco - Commodity	KIRK-C	Current						
Amoco - Reservation	KIRK-D	Current						
Amoco - Price Cap	KIRK-C	Current						
ANR NNS Reservation	KIRK-D	Current						
ANR NNS Commodity	KIRK-C	Current						
ANR GF-1 Reservation (Cont. # 50001)	KIRK-D	Current						
ANR GF-1 Commodity (Cont. #50001)	KIRK-C	Current						
ANR GF-1 Reservation (Cont. #68450)	KIRK-D	Current						
ANR GF-1 Commodity (Cont. #68450)	KIRK-C	Current						
ANR ETS Reservation (Cont. #00001)	KIRK-D	Current						
ANR ETS Commodity (Cont. #00001)	KIRK-C	Current						
ANR ETS Reservation (Cont. #00050)	KIRK-D	Current						
ANR ETS Comm. From Stor. (Cont. #00050)	KIRK-C	Current						
ANR ETS Comm. to Stor. (Cont. #00050)	KIRK-C	Current						
ANR FSS Deliver'blty Reserv (30000)	KIRK-D	Current						
ANR FSS Capacity Reservat'n (30000)	KIRK-D	Current						
ANR FSS Storage - Withdrawal (30000)	KIRK-C	Current						
ANR FSS Storage - Injection (30000)	KIRK-C	Current						
ANR FSS Deliver'blty Reserv (32250)	KIRK-D	Current						
ANR FSS Capacity Reservat'n (32250)	KIRK-D	Current						
ANR FSS Storage - Withdrawal (32250)	KIRK-C	Current						
ANR FSS Storage - Injection (32250)	KIRK-C	Current						
ANR FTS-1 Reservation	KIRK-D	Current						
ANR FTS-1 Commodity	KIRK-C	Current						
ANR Cashout	KIRK-C	Current						
ANR Account 191 Costs	KIRK-TS	Exp. Annual Cc						
ANR Account 858 Costs	KIRK-TA	Exp. Annual Cc						
ANR Take-or-Pay	KIRK-NA	Current						
Aquila Energy - Reservation	BTLR-D	Current						
Aquila Energy - Commodity	BTLR-C	Current						
Aquila Energy - Price Cap Fee	BTLR-C	Price Cap						
PHE SCT - Transportation	BTLR-C	Current						
PHE IOS - Deliverability	BTLR-D	Current						
PHE IOS - Capacity	BTLR-D	Current						
PHE IOS - Injection	BTLR-C	Current						
PHE IOS - *Withdrawal Cost*	BTLR-C	Current						
PHE IOS - Withdrawal	BTLR-C	Current						
PHE Direct Billing	BTLR-TS	Exp. Annual Cc						
PHE Take-or-Pay	BTLR-NA	Current						
Total			302,997.80	87,155.09	0.00	607,627.85	111,835.13	0.00
Total Excluding AWG Gath. & Trans.			287,327.46	74,474.78	0.00	586,336.84	99,848.53	0.00
Summary:								
Interconnected			302,997.80	87,155.09	0.00	444,701.27	79,250.22	0.00
NGPL			0.00	0.00	0.00	149,274.18	28,999.96	0.00
MRT			0.00	0.00	0.00	13,652.40	3,584.95	0.00
Kirksville			0.00	0.00	0.00	0.00	0.00	0.00
Butler			0.00	0.00	0.00	0.00	0.00	0.00
Total			302,997.80	87,155.09	0.00	607,627.85	111,835.13	0.00
Total Excluding AWG Gath. & Trans.			287,327.46	74,474.78	0.00	586,336.84	99,848.53	0.00

Associated Natural Gas Company
Gas Cost Allocations
September 1998 Actual

Description	Formula Set	Alloc. Factor	Kirksville-F $	Kirksville-I $	Kirksville-T $	Butler-F $	Butler-I $
TETC SS-1 400184 Injection	TETC-C	Current					
TETC SS-1 400184 Withdrawal	TETC-C	Current					
TETC SS-1 400184 Withdrawal Cost	TETC-C	Current					
TETC SS-1 400184 Reservation	TETC-D	Current					
TETC SS-1 400184 Res. - St. Srch. Cr.	TETC-D	Current					
TETC SS-1 400184 Space	TETC-D	Current					
TETC CDS Comm. - Seeco/NOARK - M1	TETC-C	Current					
TETC CDS Comm. - K N Marketing	TETC-C	Current					
TETC CDS Reservation	TETC-D	Current					
TETC CDS Capacity Release Credit	TETC-D	Current					
TETC Cashout	TETC-C	Current					
TETC Upstream Transition Costs	TETC-TT	Exp. Annual Cc					
Sonat Mktg. Co. - Reserv. TETC	TETC-D	Current					
K N Marketing - Reserv. TETC	TETC-D	Current					
K N Marketing - Comm. TETC	TETC-C	Current					
SEECO => NOARK => TETC	TETC-C	Current					
NOARK D-1 TETCO	TETC-D	Current					
NOARK D-2 TETCO	TETC-D	Current					
NOARK Commodity TETCO	TETC-C	Current					
AWG - NOARK/TETC Trans. Gain - D-1	TETC-D	Current					
AWG - NOARK/TETC Trans. Gain - D-2	TETC-D	Current					
SEECO => NOARK @ Piggott	PIGG-C	Current					
SEECO => NOARK @ Piggott	PIGG-C	May 98					
SEECO => NOARK @ Piggott	PIGG-C	June 98					
SEECO => NOARK @ Piggott Price Cap Fee	PIGG-C	Price Cap					
NOARK D-1 ANG @ Piggott	PIGG-D	Current					
NOARK D-2 ANG @ Piggott	PIGG-D	Current					
NOARK Comm. ANG @ Piggott	PIGG-C	Current					
AWG - NOARK/Piggott Trans. Gain - D-1	PIGG-D	Current					
AWG - NOARK/Piggott Trans. Gain - D-2	PIGG-D	Current					
Southwestern Energy Services - Res. NORAM	COLE-D	Current					
Southwestern Energy Services - Com. NORAM	COLE-C	Current					
NorAm Gas Trans. - FT Reserv. 1001608	COLE-D	Current					
NorAm Gas Trans. - FT Comm. 1001608	COLE-C	Current					
NorAm Gas Trans. - FT Reserv. 1001609	COLE-D	Current					
NorAm Gas Trans. - FT Comm. 1001609	COLE-C	Current					
SEECO/NOARK/AWPL - System Supply	AWP-C	Current					
SEECO - Reservation Charge	AWP-D	Current					
SEECO - *Price Cap Fee*	AWP-C	*Price Cap*					
SEECO/NOARK/AWPL - Noranda	AWP-C	Current					
SEECO/NOARK/AWPL - Mamor	AWP-C	Current					
SEECO/NOARK/AWPL - Lewis Bros. Bakery	AWP-C	Current					
SEECO/NOARK/AWPL - Choice Brands USA	AWP-C	Current					
SEECO/NOARK/AWPL - Loxcreen Company	AWP-C	Current					
SEECO/NOARK/AWPL - Gates Rubber	AWP-C	Current					
SONAT/NOARK/AWPL - System Supply	AWP-C	*Current*					
SONAT/NOARK D-1 AWPL	AWP-D	Current					
NOARK D-1 AWPL	AWP-D	Current					
NOARK D-2 AWPL	AWP-D	Current					
NOARK Comm. AWPL	AWP-C	Current					
NOARK Comm. AWPL - IT	AWP-C	Current					
AWG - NOARK/AWP Trans. Gain - D-1	AWP-D	Current					
AWG - NOARK/AWP Trans. Gain - *D-2*	*AWP-D*	*Current*					
AW Pipeline FT Demand	AWP-D	Current					
AW Pipeline FT Commodity	AWP-C	Current					
AW Pipeline IT Commodity	AWP-C	Current					
LNG Storage Injection (volumes only)	LNG-C	Current					
LNG Storage Withdrawal	LNG-C	Current					
AWG Gathering & Transmission - Ar.	AWGIC-C	Current					
AWG Gathering & Transmission - Mo.	AWGIC-C	*Current*					

Associated Natural Gas Company
Gas Cost Allocations
September 1998 Actual

Description	Formula Set	Alloc. Factor	Kirksville-F $	Kirksville-I $	Kirksville-T $	Butler-F $	Butler-I $
AQUILA Energy Trading Corp. Demand	NGPL-D	Current					
AQUILA Energy Trading Corp. Commodity	NGPL-C	Current					
NGPL FTS #110767 Reservation	NGPL-D	Current					
NGPL FTS #110767 Comm. MGS to Cent. Pt.	NGPL-C	Current					
NGPL FTS #110767 Comm. MGS to Storage	NGPL-C	Current					
NGPL FTS #110767 Comm. Stor. to Cent. Pt.	NGPL-C	Current					
NGPL FTS #110767 Capacity Release Credit	NGPL-D	Current					
NGPL FTS #110759 Reservation	NGPL-D	Current					
NGPL FTS #110759 Comm. MGS to Cent. Pt.	NGPL-C	Current					
NGPL FTS #110759 Comm. MGS to Storage	NGPL-C	Current					
NGPL FTS #110759 Comm. Stor. to Cent. Pt.	NGPL-C	Current					
NGPL FTS #110759 Capacity Release Credit	NGPL-D	Current					
NGPL FTS #100072 Comm. to NGPL Cent. Pt.	NGPL-C	Current					
NGPL FTS #100072 Comm. to Storage	NGPL-C	Current					
NGPL FTS #100072 Reservation	NGPL-D	Current					
NGPL FTS #100072 Capacity Release Credit	NGPL-D	Current					
NGPL DSS #110646 Reservation	NGPL-D	Current					
NGPL DSS #110646 Injection	NGPL-C	Current					
NGPL DSS #110646 Withdrawal	NGPL-C	Current					
NGPL DSS #110646 AOR Charge	NGPL-C	Current					
NGPL NSS #110507 Reservation	NGPL-D	Current					
NGPL NSS #110507 Injection	NGPL-C	Current					
NGPL NSS #110507 Withdrawal	NGPL-C	Current					
NGPL Cashout	NGPL-C	Current					
NGPL Great Lakes Surcharge	NGPL-D	Current					
ANR ETS Comm. to Joliet #1 (Cont. #00050)	NGPL-C	Current					
NGPL GSR	NGPL-TA	Exp. Annual Cc					
NGPL POA Overrun	NGPL-C	Current					
NGPL POA Balancing	NGPL-C	Current					
SEECO - NOARK/NGPL - System Supply	NGPL-C	Current					
SEECO - Reservation	NGPL-D	Current					
SEECO - Price Cap Fee	NGPL-C	Price Cap					
SEECO - NOARK/NGPL - Ceramo	NGPL-C	Current					
SEECO - NOARK/NGPL - Lee Rowan	NGPL-C	Current					
NOARK D-1 NGPL	NGPL-D	Current					
NOARK D-2 NGPL	NGPL-D	Current					
NOARK Commodity NGPL	NGPL-C	Current					
AWG - NOARK/NGPL Trans. Gain - D-1	NGPL-D	Current					
AWG - NOARK/NGPL Trans. Gain - D-2	NGPL-D	Current					
AWG Gathering & Transmission	NGPL-G&T	Current					
MRTEM - MRTEM Reserv.	MRTC-D	Current					
MRTEM - MRTEM Comm.	MRTC-C	Current					
MRTEM - MRT SCT Commodity (#450 C)	MRTC-C	Current					
MRTEM - FSS Deliverability	MRTC-D	Current					
MRTEM - FSS Capacity	MRTC-D	Current					
MRTEM - FSS Injections	MRTC-C	Current					
MRTEM - FSS Withdrawals	MRTC-C	Current					
MRTEM - MRT FTS Reservation (#1024 F)	MRTC-D	Current					
MRTEM - MRT FTS Commodity (#1024 F)	MRTC-C	Current					
MRTEM - MRT FTS Reservation (#973 F)	MRTC-D	Current					
MRTEM - Credit per Article II of RP96-199	MRTC-D	Current					
MRTEM - MRT FTS Commodity (#973 F)	MRTC-C	Current					
MRTEM - NORAM Gas Tran. FT Demand	MRTC-D	Current					
MRTEM - NORAM Gas Tran. FT Commodity	MRTC-C	Current					
MRTEM - Trunkline FTS Demand	MRTC-D	Current					
MRTEM - Trunkline FTS Commodity	MRTC-C	Current					
MRTEM - MRTEM Agency Fee	MRTC-C	Current					
MRTEM - MRTC IT Revenue Credit	MRTC-C	Current					
MRTEM - Account 191 Costs	MRTC-TA	Exp. Annual Cc					
MRTEM - Cash Out	MRTC-C	Current					

Associated Natural Gas Company
Gas Cost Allocations
September 1998 Actual

Description	Formula Set	Alloc. Factor	Kirksville-F $	Kirksville-I $	Kirksville-T $	Butler-F $	Butler-I $
Amoco - Commodity	KIRK-C	Current	20,642.18	31,497.70			
Amoco - Reservation	KIRK-D	Current	3,322.79	305.11			
Amoco - Price Cap	KIRK-C	Current	0.00	0.00			
ANR NNS Reservation	KIRK-D	Current	8,586.56	788.44			
ANR NNS Commodity	KIRK-C	Current	27.67	42.21			
ANR GF-1 Reservation (Cont. # 50001)	KIRK-D	Current	0.00	0.00			
ANR GF-1 Commodity (Cont. #50001)	KIRK-C	Current	0.00	0.00			
ANR GF-1 Reservation (Cont. #68450)	KIRK-D	Current	0.00	0.00			
ANR GF-1 Commodity (Cont. #68450)	KIRK-C	Current	0.00	0.00			
ANR ETS Reservation (Cont. #00001)	KIRK-D	Current	31,323.37	2,876.18			
ANR ETS Commodity (Cont. #00001)	KIRK-C	Current	323.55	493.70			
ANR ETS Reservation (Cont. #00050)	KIRK-D	Current	6,945.76	637.78			
ANR ETS Comm. From Stor. (Cont. #00050)	KIRK-C	Current	11.22	17.11			
ANR ETS Comm. to Stor. (Cont. #00050)	KIRK-C	Current	0.00	0.00			
ANR FSS Deliver'blty Reserv (30000)	KIRK-D	Current	8,767.13	805.02			
ANR FSS Capacity Reservat'n (30000)	KIRK-D	Current	5,963.97	547.63			
ANR FSS Storage - Withdrawal (30000)	KIRK-C	Current	2,748.64	4,194.13			
ANR FSS Storage - Injection (30000)	KIRK-C	Current	0.00	0.00			
ANR FSS Deliver'blty Reserv (32250)	KIRK-D	Current	9,182.45	843.15			
ANR FSS Capacity Reservat'n (32250)	KIRK-D	Current	5,886.31	540.49			
ANR FSS Storage - Withdrawal (32250)	KIRK-C	Current	0.00	0.00			
ANR FSS Storage - Injection (32250)	KIRK-C	Current	0.00	0.00			
ANR FTS-1 Reservation	KIRK-D	Current	8,729.10	801.53			
ANR FTS-1 Commodity	KIRK-C	Current	0.00	0.00			
ANR Cashout	KIRK-C	Current	0.00	0.00			
ANR Account 191 Costs	KIRK-TS	Exp. Annual Ccf					
ANR Account 858 Costs	KIRK-TA	Exp. Annual Ccf					
ANR Take-or-Pay	KIRK-NA	Current					
Aquila Energy - Reservation	BTLR-D	Current				5,173.39	91.61
Aquila Energy - Commodity	BTLR-C	Current				10,952.09	3,413.19
Aquila Energy - Price Cap Fee	*BTLR-C*	*Price Cap*				0.00	0.00
PHE SCT - Transportation	BTLR-C	Current				4,307.82	1,342.52
PHE IOS - Deliverability	BTLR-D	Current				6,583.42	116.58
PHE IOS - Capacity	BTLR-D	Current				6,596.66	116.81
PHE IOS - Injection	BTLR-C	Current				0.00	0.00
PHE IOS - Withdrawal Cost	BTLR-C	Current				0.00	0.00
PHE IOS - Withdrawal	BTLR-C	Current				0.00	0.00
PHE Direct Billing	BTLR-TS	Exp. Annual Ccf					
PHE Take-or-Pay	*BTLR-NA*	Current					
Total			112,460.70	44,390.18	0.00	33,613.38	5,080.71
Total Excluding AWG Gath. & Trans.			112,460.70	44,390.18	0.00	33,613.38	5,080.71
Summary:							
Interconnected			0.00	0.00	0.00	0.00	0.00
NGPL			0.00	0.00	0.00	0.00	0.00
MRT			0.00	0.00	0.00	0.00	0.00
Kirksville			112,460.70	44,390.18	0.00	0.00	0.00
Butler			*0.00*	*0.00*	*0.00*	33,613.38	5,080.71
Total			112,460.70	44,390.18	0.00	33,613.38	5,080.71
Total Excluding AWG Gath. & Trans.			112,460.70	44,390.18	0.00	33,613.38	5,080.71

Associated Natural Gas Company
Gas Cost Allocations
September 1998 Actual

Description	Formula Set	Alloc. Factor	Del. MMBtu	Trans. MMBtu	Sales MMBtu	Del. Mcf	Trans. Mcf	Sales Mcf
TETC SS-1 400184 Injection	TETC-C	Current						
TETC SS-1 400184 Withdrawal	TETC-C	Current						
TETC SS-1 400184 Withdrawal Cost	TETC-C	Current	1,092		1,092	1,055		1,055
TETC SS-1 400184 Reservation	TETC-D	Current						
TETC SS-1 400184 Res. - St. Srch. Cr.	TETC-D	Current						
TETC SS-1 400184 Space	TETC-D	Current						
TETC CDS Comm. - Seeco/NOARK - M1	TETC-C	Current						
TETC CDS Comm. - K N Marketing	TETC-C	Current						
TETC CDS Reservation	TETC-D	Current						
TETC CDS Capacity Release Credit	TETC-D	Current						
TETC Cashout	TETC-C	Current	0		0	0		0
TETC Upstream Transition Costs	TETC-TT	Exp. Annual Cd						
Sonat Mktg. Co. - Reserv. TETC	TETC-D	Current						
K N Marketing - Reserv. TETC	TETC-D	Current						
K N Marketing - Comm. TETC	TETC-C	Current	0	0	0	0	0	0
SEECO => NOARK => TETC	TETC-C	Current	15,560		15,560	15,034		15,034
NOARK D-1 TETCO	TETC-D	Current						
NOARK D-2 TETCO	TETC-D	Current						
NOARK Commodity TETCO	TETC-C	Current						
AWG - NOARK/TETC Trans. Gain - D-1	TETC-D	Current						
AWG - NOARK/TETC Trans. Gain - D-2	TETC-D	Current						
SEECO => NOARK @ Piggott	PIGG-C	Current	7,156		7,156	7,120		7,120
SEECO => NOARK @ Piggott	PIGG-C	May 98	0		0	0		0
SEECO => NOARK @ Piggott	PIGG-C	June 98	0		0	0		0
SEECO => NOARK @ Piggott Price Cap Fee	PIGG-C	Price Cap						
NOARK D-1 ANG @ Piggott	PIGG-D	Current						
NOARK D-2 ANG @ Piggott	PIGG-D	Current						
NOARK Comm. ANG @ Piggott	PIGG-C	Current						
AWG - NOARK/Piggott Trans. Gain - D-1	PIGG-D	Current						
AWG - NOARK/Piggott Trans. Gain - D-2	PIGG-D	Current						
Southwestern Energy Services - Res. NORAM	COLE-D	Current						
Southwestern Energy Services - Com. NORAM	COLE-C	Current	0		0	0		0
NorAm Gas Trans. - FT Reserv. 1001608	COLE-D	Current						
NorAm Gas Trans. - FT Comm. 1001608	COLE-C	Current						
NorAm Gas Trans. - FT Reserv. 1001609	COLE-D	Current						
NorAm Gas Trans. - FT Comm. 1001609	COLE-C	Current						
SEECO/NOARK/AWPL - System Supply	AWP-C	Current	148,131		148,131	147,538		147,538
SEECO - Reservation Charge	AWP-D	Current						
SEECO - Price Cap Fee	AWP-C	Price Cap						
SEECO/NOARK/AWPL - Noranda	AWP-C	Current	0	0	0	0	0	0
SEECO/NOARK/AWPL - Marnor	AWP-C	Current	0	0	0	0	0	0
SEECO/NOARK/AWPL - Lewis Bros. Bakery	AWP-C	Current	0	0	0	0	0	0
SEECO/NOARK/AWPL - Choice Brands USA	AWP-C	Current	0	0	0	0	0	0
SEECO/NOARK/AWPL - Loxcreen Company	AWP-C	Current	0	0	0	0	0	0
SEECO/NOARK/AWPL - Gates Rubber	AWP-C	Current	0	0	0	0	0	0
SONAT/NOARK/AWPL - System Supply	AWP-C	Current	0		0	0		0
SONAT/NOARK D-1 AWPL	AWP-D	Current						
NOARK D-1 AWPL	AWP-D	Current						
NOARK D-2 AWPL	AWP-D	Current						
NOARK Comm. AWPL	AWP-C	Current						
NOARK Comm. AWPL - IT	AWP-C	Current						
AWG - NOARK/AWP Trans. Gain - D-1	AWP-D	Current						
AWG - NOARK/AWP Trans. Gain - D-2	AWP-D	Current						
AW Pipeline FT Demand	AWP-D	Current						
AW Pipeline FT Commodity	AWP-C	Current						
AW Pipeline IT Commodity	AWP-C	Current						
LNG Storage Injection (volumes only)	LNG-C	Current	(13,015)		(13,015)	(13,015)		(13,015)
LNG Storage Withdrawal	LNG-C	Current	452		452	452		452
AWG Gathering & Transmission - Ar.	AWGIC-C	Current						
AWG Gathering & Transmission - Mo.	AWGIC-C	Current						

Associated Natural Gas Company
Gas Cost Allocations
September 1998 Actual

Description	Formula Set	Alloc. Factor	Del. MMBtu	Trans. MMBtu	Sales MMBtu	Del. Mcf	Trans. Mcf	Sales Mcf
AQUILA Energy Trading Corp. Demand	NGPL-D	Current						
AQUILA Energy Trading Corp. Commodity	NGPL-C	Current	34,206	0	34,206	33,136		33,136
NGPL FTS #110767 Reservation	NGPL-D	Current						
NGPL FTS #110767 Comm. MGS to Cent. Pt.	NGPL-C	Current						
NGPL FTS #110767 Comm. MGS to Storage	NGPL-C	Current						
NGPL FTS #110767 Comm. Stor. to Cent. Pt.	NGPL-C	Current						
NGPL FTS #110767 Capacity Release Credit	NGPL-D	Current						
NGPL FTS #110759 Reservation	NGPL-D	Current						
NGPL FTS #110759 Comm. MGS to Cent. Pt.	NGPL-C	Current						
NGPL FTS #110759 Comm. MGS to Storage	NGPL-C	Current						
NGPL FTS #110759 Comm. Stor. to Cent. Pt.	NGPL-C	Current						
NGPL FTS #110759 Capacity Release Credit	NGPL-D	Current						
NGPL FTS #100072 Comm. to NGPL Cent. Pt.	NGPL-C	Current						
NGPL FTS #100072 Comm. to Storage	NGPL-C	Current						
NGPL FTS #100072 Reservation	NGPL-D	Current						
NGPL FTS #100072 Capacity Release Credit	NGPL-D	Current						
NGPL DSS #110646 Reservation	NGPL-D	Current						
NGPL DSS #110646 Injection	NGPL-C	Current						
NGPL DSS #110646 Withdrawal	NGPL-C	Current	0		0	0		0
NGPL DSS #110646 AOR Charge	NGPL-C	Current						
NGPL NSS #110507 Reservation	NGPL-D	Current						
NGPL NSS #110507 Injection	NGPL-C	Current						
NGPL NSS #110507 Withdrawal	NGPL-C	Current	0		0	0		0
NGPL Cashout	NGPL-C	Current			0			0
NGPL Great Lakes Surcharge	NGPL-D	Current						
ANR ETS Comm. to Joliet #1 (Cont. #00050)	NGPL-C	Current			0			0
NGPL GSR	NGPL-TA	Exp. Annual Ccf						
NGPL POA Overrun	NGPL-C	Current						
NGPL POA Balancing	NGPL-C	Current	759		759	735		735
SEECO - NOARK/NGPL - System Supply	NGPL-C	Current	0		0	0		0
SEECO - Reservation	NGPL-D	Current						
SEECO - Price Cap Fee	NGPL-C	Price Cap						
SEECO - NOARK/NGPL - Ceramo	NGPL-C	Current	0	0	0	0	0	0
SEECO - NOARK/NGPL - Lee Rowan	NGPL-C	Current	0	0	0	0	0	0
NOARK D-1 NGPL	NGPL-D	Current						
NOARK D-2 NGPL	NGPL-D	Current						
NOARK Commodity NGPL	NGPL-C	Current						
AWG - NOARK/NGPL Trans. Gain - D-1	NGPL-D	Current						
AWG - NOARK/NGPL Trans. Gain - D-2	NGPL-D	Current						
AWG Gathering & Transmission	NGPL-G&T	Current						
MRTEM - MRTEM Reserv.	MRTC-D	Current						
MRTEM - MRTEM Comm.	MRTC-C	Current	5,760		5,760	5,619		5,619
MRTEM - MRT SCT Commodity (#450 C)	MRTC-C	Current						
MRTEM - FSS Deliverability	MRTC-D	Current						
MRTEM - FSS Capacity	MRTC-D	Current						
MRTEM - FSS Injections	MRTC-C	Current						
MRTEM - FSS Withdrawals	MRTC-C	Current	0		0	0		0
MRTEM - MRT FTS Reservation (#1024 F)	MRTC-D	Current						
MRTEM - MRT FTS Commodity (#1024 F)	MRTC-C	Current						
MRTEM - MRT FTS Reservation (#973 F)	MRTC-D	Current						
MRTEM - Credit per Article II of RP96-199	MRTC-D	Current						
MRTEM - MRT FTS Commodity (#973 F)	MRTC-C	Current						
MRTEM - NORAM Gas Tran. FT Demand	MRTC-D	Current						
MRTEM - NORAM Gas Tran. FT Commodity	MRTC-C	Current						
MRTEM - Trunkline FTS Demand	MRTC-D	Current						
MRTEM - Trunkline FTS Commodity	MRTC-C	Current						
MRTEM - MRTEM Agency Fee	MRTC-C	Current						
MRTEM - MRTC IT Revenue Credit	MRTC-C	Current						
MRTEM - Account 191 Costs	MRTC-TA	Exp. Annual Ccf						
MRTEM - Cash Out	MRTC-C	Current						

Associated Natural Gas Company
Gas Cost Allocations
September 1998 Actual

Description	Formula Set	Alloc. Factor	Del. MMBtu	Trans. MMBtu	Sales MMBtu	Del. Mcf	Trans. Mcf	Sales Mcf
Amoco - Commodity	KIRK-C	Current	31,924	0	31,924	31,148	0	31,148
Amoco - Reservation	KIRK-D	Current						
Amoco - Price Cap	KIRK-C	Current						
ANR NNS Reservation	KIRK-D	Current						
ANR NNS Commodity	KIRK-C	Current						
ANR GF-1 Reservation (Cont. # 50001)	KIRK-D	Current						
ANR GF-1 Commodity (Cont. #50001)	KIRK-C	Current						
ANR GF-1 Reservation (Cont. #68450)	KIRK-D	Current						
ANR GF-1 Commodity (Cont. #68450)	KIRK-C	Current						
ANR ETS Reservation (Cont. #00001)	KIRK-D	Current						
ANR ETS Commodity (Cont. #00001)	KIRK-C	Current						
ANR ETS Reservation (Cont. #00050)	KIRK-D	Current						
ANR ETS Comm. From Stor. (Cont. #00050)	KIRK-C	Current						
ANR ETS Comm. to Stor. (Cont. #00050)	KIRK-C	Current						
ANR FSS Deliver'bity Reserv (30000)	KIRK-D	Current						
ANR FSS Capacity Reservat'n (30000)	KIRK-D	Current						
ANR FSS Storage - Withdrawal (30000)	KIRK-C	Current	2,983		2,983	2,911		2,911
ANR FSS Storage - Injection (30000)	KIRK-C	Current						
ANR FSS Deliver'bity Reserv (32250)	KIRK-D	Current						
ANR FSS Capacity Reservat'n (32250)	KIRK-D	Current						
ANR FSS Storage - Withdrawal (32250)	KIRK-C	Current	0		0	0		0
ANR FSS Storage - Injection (32250)	KIRK-C	Current						
ANR FTS-1 Reservation	KIRK-D	Current						
ANR FTS-1 Commodity	KIRK-C	Current						
ANR Cashout	KIRK-C	Current						
ANR Account 191 Costs	KIRK-TS	Exp. Annual Ccf						
ANR Account 858 Costs	KIRK-TA	Exp. Annual Ccf						
ANR Take-or-Pay	KIRK-NA	Current						
Aquila Energy - Reservation	BTLR-D	Current						
Aquila Energy - Commodity	BTLR-C	Current	9,016	0	9,016	8,962	0	8,962
Aquila Energy - Price Cap Fee	BTLR-C	Price Cap						
PHE SCT - Transportation	BTLR-C	Current						
PHE IOS - Deliverability	BTLR-D	Current						
PHE IOS - Capacity	BTLR-D	Current						
PHE IOS - Injection	BTLR-C	Current						
PHE IOS - Withdrawal Cost	BTLR-C	Current	0		0	0		0
PHE IOS - Withdrawal	BTLR-C	Current			0			0
PHE Direct Billing	BTLR-TS	Exp. Annual Ccf						
PHE Take-or-Pay	BTLR-NA	Current						
Total			244,024	0	244,024	240,695	0	240,695
Total Excluding AWG Gath. & Trans.			244,024	0	244,024	240,695	0	240,695
Summary:								
Interconnected			159,376	0	159,376	158,184	0	158,184
NGPL			34,965	0	34,965	33,871	0	33,871
MRT			5,760	0	5,760	5,619	0	5,619
Kirksville			34,907	0	34,907	34,059	0	34,059
Butler			9,016	0	9,016	8,962	0	8,962
Total			244,024	0	244,024	240,695	0	240,695
Total Excluding AWG Gath. & Trans.			244,024	0	244,024	240,695	0	240,695

Associated Natural Gas Company
Gas Cost Allocations
September 1998 Actual

Description	Formula Set	Alloc. Factor	AR-Piggott Mcf	AR-Other Mcf	AR-Total Mcf	SEMO-No. Mcf	SEMO-So. Mcf	SEMO-Tot. Mcf
TETC SS-1 400184 Injection	TETC-C	Current	0	0	0	0	0	0
TETC SS-1 400184 Withdrawal	TETC-C	Current	0	0	0	0	0	0
TETC SS-1 400184 Withdrawal Cost	TETC-C	Current	8	443	451	364	240	604
TETC SS-1 400184 Reservation	TETC-D	Current						
TETC SS-1 400184 Res. - St. Srch. Cr.	TETC-D	Current						
TETC SS-1 400184 Space	TETC-D	Current						
TETC CDS Comm. - Seeco/NOARK - M1	TETC-C	Current	0	0	0	0	0	0
TETC CDS Comm. - K N Marketing	TETC-C	Current	0	0	0	0	0	0
TETC CDS Reservation	TETC-D	Current						
TETC CDS Capacity Release Credit	TETC-D	Current						
TETC Cashout	TETC-C	Current	0	0	0	0	0	0
TETC Upstream Transition Costs	TETC-TT	Exp. Annual Ccf	0	0	0	0	0	0
Sonat Mktg. Co. - Reserv. TETC	TETC-D	Current						
K N Marketing - Reserv. TETC	TETC-D	Current						
K N Marketing - Comm. TETC	TETC-C	Current	0	0	0	0	0	0
SEECO => NOARK => TETC	TETC-C	Current	112	6,319	6,431	5,190	3,413	8,603
NOARK D-1 TETCO	TETC-D	Current						
NOARK D-2 TETCO	TETC-D	Current						
NOARK Commodity TETCO	TETC-C	Current	0	0	0	0	0	0
AWG - NOARK/TETC Trans. Gain - D-1	TETC-D	Current						
AWG - NOARK/TETC Trans. Gain - D-2	TETC-D	Current						
SEECO => NOARK @ Piggott	PIGG-C	Current	7,120	0	7,120	0	0	0
SEECO => NOARK @ Piggott	PIGG-C	May 98	0		0			0
SEECO => NOARK @ Piggott	PIGG-C	June 98	0		0			0
SEECO => NOARK @ Piggott Price Cap Fee	PIGG-C	Price Cap						
NOARK D-1 ANG @ Piggott	PIGG-D	Current						
NOARK D-2 ANG @ Piggott	PIGG-D	Current						
NOARK Comm. ANG @ Piggott	PIGG-C	Current	0	0	0	0	0	0
AWG - NOARK/Piggott Trans. Gain - D-1	PIGG-D	Current						
AWG - NOARK/Piggott Trans. Gain - D-2	PIGG-D	Current						
Southwestern Energy Services - Res. NORAM	COLE-D	Current						
Southwestern Energy Services - Com. NORAM	COLE-C	Current	0	0	0	0	0	0
NorAm Gas Trans. - FT Reserv. 1001608	COLE-D	Current						
NorAm Gas Trans. - FT Comm. 1001608	COLE-C	Current						
NorAm Gas Trans. - FT Reserv. 1001609	*COLE-D*	Current						
NorAm Gas Trans. - FT Comm. 1001609	COLE-C	Current						
SEECO/NOARK/AWPL - System Supply	AWP-C	Current	0	62,482	62,482	51,315	33,741	85,056
SEECO - Reservation Charge	AWP-D	Current						
SEECO - Price Cap Fee	AWP-C	Price Cap						
SEECO/NOARK/AWPL - Noranda	AWP-C	Current	0	0	0	0	0	0
SEECO/NOARK/AWPL - Marnor	AWP-C	Current	0	0	0	0	0	0
SEECO/NOARK/AWPL - Lewis Bros. Bakery	AWP-C	Current	0	0	0	0	0	0
SEECO/NOARK/AWPL - Choice Brands USA	AWP-C	Current	0	0	0	0	0	0
SEECO/NOARK/AWPL - Loxcreen Company	AWP-C	Current	0	0	0	0	0	0
SEECO/NOARK/AWPL - Gates Rubber	AWP-C	Current	0	0	0	0	0	0
SONAT/NOARK/AWPL - System Supply	AWP-C	Current	0	0	0	0	0	0
SONAT/NOARK D-1 AWPL	AWP-D	Current						
NOARK D-1 AWPL	AWP-D	Current						
NOARK D-2 AWPL	AWP-D	Current						
NOARK Comm. AWPL	AWP-C	Current	0	0	0	0	0	0
NOARK Comm. AWPL - IT	AWP-C	Current	0	0	0	0	0	0
AWG - NOARK/AWP Trans. Gain - D-1	AWP-D	Current						
AWG - NOARK/AWP Trans. Gain - D-2	AWP-D	Current						
AW Pipeline FT Demand	AWP-D	Current						
AW Pipeline FT Commodity	AWP-C	Current	0	0	0	0	0	0
AW Pipeline IT Commodity	AWP-C	Current	0	0	0	0	0	0
LNG Storage Injection (volumes only)	LNG-C	Current	0	(5,512)	(5,512)	(4,527)	(2,976)	(7,503)
LNG Storage Withdrawal	LNG-C	Current	0	191	191	157	104	261
AWG Gathering & Transmission - Ar.	AWGIC-C	Current						
AWG Gathering & Transmission - Mo.	AWGIC-C	Current						

Associated Natural Gas Company
Gas Cost Allocations
September 1998 Actual

Description	Formula Set	Alloc. Factor	AR-Piggott Mcf	AR-Other Mcf	AR-Total Mcf	SEMO-No. Mcf	SEMO-So. Mcf	SEMO-Tot. Mcf
AQUILA Energy Trading Corp. Demand	NGPL-D	Current						
AQUILA Energy Trading Corp. Commodity	NGPL-C	Current						
NGPL FTS #110767 Reservation	NGPL-D	Current						
NGPL FTS #110767 Comm. MGS to Cent. Pt.	NGPL-C	Current						
NGPL FTS #110767 Comm. MGS to Storage	NGPL-C	Current						
NGPL FTS #110767 Comm. Stor. to Cent. Pt.	NGPL-C	Current						
NGPL FTS #110767 Capacity Release Credit	NGPL-D	Current						
NGPL FTS #110759 Reservation	NGPL-D	Current						
NGPL FTS #110759 Comm. MGS to Cent. Pt.	NGPL-C	Current						
NGPL FTS #110759 Comm. MGS to Storage	NGPL-C	Current						
NGPL FTS #110759 Comm. Stor. to Cent. Pt.	NGPL-C	Current						
NGPL FTS #110759 Capacity Release Credit	NGPL-D	Current						
NGPL FTS #100072 Comm. to NGPL Cent. Pt.	NGPL-C	Current						
NGPL FTS #100072 Comm. to Storage	NGPL-C	Current						
NGPL FTS #100072 Reservation	NGPL-D	Current						
NGPL FTS #100072 Capacity Release Credit	NGPL-D	Current						
NGPL DSS #110646 Reservation	NGPL-D	Current						
NGPL DSS #110646 Injection	NGPL-C	Current						
NGPL DSS #110646 Withdrawal	NGPL-C	Current						
NGPL DSS #110646 AOR Charge	NGPL-C	Current						
NGPL NSS #110507 Reservation	NGPL-D	Current						
NGPL NSS #110507 Injection	NGPL-C	Current						
NGPL NSS #110507 Withdrawal	NGPL-C	Current						
NGPL Cashout	NGPL-C	Current						
NGPL Great Lakes Surcharge	NGPL-D	Current						
ANR ETS Comm. to Joliet #1 (Cont. #00050)	NGPL-C	Current						
NGPL GSR	NGPL-TA	Exp. Annual Cc						
NGPL POA Overrun	NGPL-C	Current						
NGPL POA Balancing	NGPL-C	Current						
SEECO - NOARK/NGPL - System Supply	NGPL-C	Current						
SEECO - Reservation	NGPL-D	Current						
SEECO - Price Cap Fee	NGPL-C	Price Cap						
SEECO - NOARK/NGPL - Ceramo	NGPL-C	Current						
SEECO - NOARK/NGPL - Lee Rowan	NGPL-C	Current						
NOARK D-1 NGPL	NGPL-D	Current						
NOARK D-2 NGPL	NGPL-D	Current						
NOARK Commodity NGPL	NGPL-C	Current						
AWG - NOARK/NGPL Trans. Gain - D-1	NGPL-D	Current						
AWG - NOARK/NGPL Trans. Gain - D-2	NGPL-D	Current						
AWG Gathering & Transmission	NGPL-G&T	Current						
MRTEM - MRTEM Reserv.	MRTC-D	Current						
MRTEM - MRTEM Comm.	MRTC-C	Current						
MRTEM - MRT SCT Commodity (#450 C)	MRTC-C	Current						
MRTEM - FSS Deliverability	MRTC-D	Current						
MRTEM - FSS Capacity	MRTC-D	Current						
MRTEM - FSS Injections	MRTC-C	Current						
MRTEM - FSS Withdrawals	MRTC-C	Current						
MRTEM - MRT FTS Reservation (#1024 F)	MRTC-D	Current						
MRTEM - MRT FTS Commodity (#1024 F)	MRTC-C	Current						
MRTEM - MRT FTS Reservation (#973 F)	MRTC-D	Current						
MRTEM - Credit per Article II of RP96-199	MRTC-D	Current						
MRTEM - MRT FTS Commodity (#973 F)	MRTC-C	Current						
MRTEM - NORAM Gas Tran. FT Demand	MRTC-D	Current						
MRTEM - NORAM Gas Tran. FT Commodity	MRTC-C	Current						
MRTEM - Trunkline FTS Demand	MRTC-D	Current						
MRTEM - Trunkline FTS Commodity	MRTC-C	Current						
MRTEM - MRTEM Agency Fee	MRTC-C	Current						
MRTEM - MRTC IT Revenue Credit	MRTC-C	Current						
MRTEM - Account 191 Costs	MRTC-TA	Exp. Annual Cc						
MRTEM - Cash Out	MRTC-C	Current						

Associated Natural Gas Company
Gas Cost Allocations
September 1998 Actual

Description	Formula Set	Alloc. Factor	AR-Piggott Mcf	AR-Other Mcf	AR-Total Mcf	SEMO-No. Mcf	SEMO-So. Mcf	SEMO-Tot. Mcf
Amoco - Commodity	KIRK-C	Current						
Amoco - Reservation	KIRK-D	Current						
Amoco - Price Cap	KIRK-C	Current						
ANR NNS Reservation	KIRK-D	Current						
ANR NNS Commodity	KIRK-C	Current						
ANR GF-1 Reservation (Cont. # 50001)	KIRK-D	Current						
ANR GF-1 Commodity (Cont. #50001)	KIRK-C	Current						
ANR GF-1 Reservation (Cont. #68450)	KIRK-D	Current						
ANR GF-1 Commodity (Cont. #68450)	KIRK-C	Current						
ANR ETS Reservation (Cont. #00001)	KIRK-D	Current						
ANR ETS Commodity (Cont. #00001)	KIRK-C	Current						
ANR ETS Reservation (Cont. #00050)	KIRK-D	Current						
ANR ETS Comm. From Stor. (Cont. #00050)	KIRK-C	Current						
ANR ETS Comm. to Stor. (Cont. #00050)	KIRK-C	Current						
ANR FSS Deliver'blty Reserv (30000)	KIRK-D	Current						
ANR FSS Capacity Reservat'n (30000)	KIRK-D	Current						
ANR FSS Storage - Withdrawal (30000)	KIRK-C	Current						
ANR FSS Storage - Injection (30000)	KIRK-C	Current						
ANR FSS Deliver'blty Reserv (32250)	KIRK-D	Current						
ANR FSS Capacity Reservat'n (32250)	KIRK-D	Current						
ANR FSS Storage - Withdrawal (32250)	KIRK-C	Current						
ANR FSS Storage - Injection (32250)	KIRK-C	Current						
ANR FTS-1 Reservation	KIRK-D	Current						
ANR FTS-1 Commodity	KIRK-C	Current						
ANR Cashout	KIRK-C	Current						
ANR Account 191 Costs	KIRK-TS	Exp. Annual Ccf						
ANR Account 858 Costs	KIRK-TA	Exp. Annual Ccf						
ANR Take-or-Pay	KIRK-NA	Current						
Aquila Energy - Reservation	BTLR-D	Current						
Aquila Energy - Commodity	BTLR-C	Current						
Aquila Energy - Price Cap Fee	BTLR-C	Price Cap						
PHE SCT - Transportation	BTLR-C	Current						
PHE IOS - Deliverability	BTLR-D	Current						
PHE IOS - Capacity	BTLR-D	Current						
PHE IOS - Injection	BTLR-C	Current						
PHE IOS - Withdrawal Cost	BTLR-C	Current						
PHE IOS - Withdrawal	BTLR-C	Current						
PHE Direct Billing	BTLR-TS	Exp. Annual Ccf						
PHE Take-or-Pay	BTLR-NA	Current						
Total			7,240	63,923	71,163	52,499	34,522	87,021
Total Excluding AWG Gath. & Trans.			7,240	63,923	71,163	52,499	34,522	87,021
Summary:								
Interconnected			7,240	63,923	71,163	52,499	34,522	87,021
NGPL			0	0	0	0	0	0
MRT			0	0	0	0	0	0
Kirksville			0	0	0	0	0	0
Butler			0	0	0	0	0	0
Total			7,240	63,923	71,163	52,499	34,522	87,021
Total Excluding AWG Gath. & Trans.			7,240	63,923	71,163	52,499	34,522	87,021

Associated Natural Gas Company
Gas Cost Allocations - Analysis Of Volumes
September 1998 Actual

Description	MMBtu	Mcf	Btu Factor
TETC:			
1. Deliveries:			
Meter #70061	2,218	2,129	1.04180
Meter #70079	0	0	
Meter #70110	124	120	1.03333
Meter #70532	3,434	3,322	1.03371
Meter #71141	10,876	10,518	1.03404
Total	16,652	16,089	1.03499
2. Calculation of Mcf on Deliveries by Source:			
SEECO	15,560	15,034	
KN Marketing	0	0	
TETC Cashout		0	
SS-1 400184 Withdrawal	1,092	1,055	
Deliveries for ANG	16,652	16,089	
Loxcreen	0	0	
Fruit of the Loom	0	0	
Federal Mogul	0	0	
Deliveries for Others	0	0	
Total Deliveries	16,652	16,089	
Deliveries per Section 1	16,652	16,089	
Difference (should be 0)	0	0	
NORAM At Cole Ridge:			
1. Deliveries:			
NA	94,853	93,767	1.01158
2. Calculation of Mcf on Deliveries by Source:			
Southwestern Energy Services	0	0	
		0	
Imbalance	0	0	
Deliveries for ANG	0	0	
		0	
Fruit of the Loom	30,699	30,348	
Noranda	64,154	63,419	
Loxcreen		0	
Deliveries for Others	94,853	93,767	
Total Deliveries	94,853	93,767	
Deliveries per Section 1	94,853	93,767	
Difference (should be 0)	0	0	
NOARK @ Piggott:			
1. Deliveries:			
SEECO	7,156	7,120	
	0	0	
	0	0	
	7,156	7,120	1.00506
2. Calculation of Mcf on Deliveries by Source:			
SEECO	7,156	7,120	
May	0	0	
June	0	0	
Deliveries for ANG	7,156	7,120	
Deliveries for Others	0	0	
Total Deliveries	7,156	7,120	
Deliveries per Section 1	7,156	7,120	
Difference (should be 0)	0	0	

Associated Natural Gas Company
Gas Cost Allocations - Analysis Of Volumes
September 1998 Actual

Description	MMBtu	Mcf	Btu Factor
AW Pipeline:			
1. Deliveries:			
NA	282,292	281,164	1.00401
2. Calculation of Mcf on Deliveries:			
SEECO - System Supply	148,131	147,538	
SEECO - Noranda	0	0	
SEECO - Marnor	0	0	
SEECO - Lewis Bros.	0	0	
SEECO - Choice Brands USA	0	0	
SEECO - Loxcreen Company	0	0	
SEECO - Gates Rubber	0	0	
NGC - System Supply	0	0	
Deliveries for ANG	148,131	147,538	
Noranda	48,325	48,132	
Marnor	4,003	3,987	
Lewis Brothers	1,948	1,940	
Loxcreen Company	12,136	12,088	
Gates Rubber	5,590	5,568	
Viskase	20,300	20,219	
Federal Mogul	6,901	6,873	
Fruit of the Loom	0	0	
Plastene	5,579	5,557	
Huntco Steel	18,105	18,033	
Blytheville Canning	11,274	11,229	
Deliveries for Others	134,161	133,626	
Deliveries by Source	282,292	281,164	
Deliveries per Section 1	282,292	281,164	
Difference (should be 0)	0	0	
LNG Storage:			
Injections - (enter as credit)	(13,015)	(13,015)	
Withdrawals	452	452	
Net	(12,563)	(12,563)	
Interconnected System Deliveries - Recap:			
Deliveries For System Supply:			
TETC	16,652	16,089	
AER At Cole Ridge	0	0	
NOARK @ Piggott	7,156	7,120	
AW Pipeline	148,131	147,538	
LNG-Net	(12,563)	(12,563)	
Total Delivered For System Supply	159,376	158,184	
Disposition of Deliveries:			
Allocated to Arkansas		71,163	
Allocated to Southeast Missouri		87,021	
Transported		0	
Total Allocated/Assigned		158,184	
Difference (should be 0)		0	

Associated Natural Gas Company
Gas Cost Allocations - Analysis Of Volumes
September 1998 Actual

Description	MMBtu	Mcf	Btu Factor
NGPL:			
1. Deliveries:			
Jackson	25,572	24,768	1.03246
Puxico	989	959	1.03128
Oak Ridge	151	148	1.02027
Doniphan	8,253	7,996	1.03214
Total	34,965	33,871	1.03230
2. Calculation of Mcf on Deliveries by Source:			
AQUILA Energy	34,206	33,136	
Aquila Energy - TEXOK Zone	0	0	
NGPL Storage Withdrawals DSS	0	0	
NGPL Storage Withdrawals NSS	0	0	
NGPL POA	759	735	
Seeco - System Supply		0	
Seeco - Ceramo	0	0	
Seeco - Lee Rowan	0	0	
Deliveries By Source	34,965	33,871	
Deliveries per Section 1	34,965	33,871	
Difference (should be 0)	0	0	
Delivered to Third Parties		0	
Storage Withdrawals			
Allocated to Southeast Missouri		33,871	
Total Accounted For		33,871	
Difference (should be 0)		0	
MRT:			
1. Deliveries:			
NA	19,506	19,030	1.02501
2. Calculation of Mcf on Deliveries by Source:			
MRTEM	5,760	5,619	
MRT Storage Withdrawals	0	0	
Deliveries for ANG	5,760	5,619	
Quality Aggregate	13,746	13,411	
Deliveries for Others	13,746	13,411	
Deliveries by Source	19,506	19,030	
Deliveries per Section 1	19,506	19,030	
Difference (should be 0)	0	0	
System Supply		5,619	
Delivered to Third Parties		0	
Allocated to Southeast Missouri		5,619	
Total Accounted For		5,619	
Difference (should be 0)		0	

Associated Natural Gas Company
Gas Cost Allocations - Analysis Of Volumes
September 1998 Actual

Description	MMBtu	Mcf	Btu Factor
ANR:			
1. Deliveries:			
NA	34,907	34,059	1.02490
2. Calculation of Mcf on Deliveries:			
AMOCO Energy	31,924	31,148	
Storage Withdrawals (FSS #30000)	2,983	2,911	
Storage Withdrawals (FSS #32250)	0	0	
Deliveries for ANG	34,907	34,059	
Adair	0	0	
Deliveries for Others	0	0	
Deliveries by Source	34,907	34,059	
Deliveries per Section 1	34,907	34,059	
Difference (should be 0)	0	0	
System Supply		34,059	
Delivered to Third Parties		0	
Allocated to Kirksville		34,059	
Total Accounted For		34,059	
Difference (should be 0)		0	
PHE:			
1. Deliveries:			
NA	9,016	8,962	1.00603
2. Calculation of Mcf on Deliveries by Source:			
Aquila Energy	9,016	8,962	
Storage Withdrawals	0	0	
MFA Hubbard Milling	0	0	
Deliveries for ANG	9,016	8,962	
		0	
Thorco	0	0	
Deliveries for Others	0	0	
Total Deliveries by Source	9,016	8,962	
Deliveries per Section 1	9,016	8,962	
Difference (should be 0)	0	0	
System Supply		8,962	
Delivered to Third Parties		0	
Allocated to Butler		8,962	
Total Accounted For		8,962	
Difference (should be 0)		0	

Associated Natural Gas Company
Gas Cost Allocations - AWG Gathering & Transmission Charge
September 1998 Actual

Delivery Point	Mcf Delivered		TETC CDS M1-M1 [1] 1.61%	NOARK FT[2] 0.89%	Mcf Purchased	MMBtu Purchased	AWG Gath. Charge[7]
Arkansas G & T:							
NOARK/AWPL/ANG	62,482		NA	556	63,038	63,291	23,202.48
NOARK/TETC/ANG	6,431		104	58	6,593	6,624	2,501.68
NOARK/Piggott	7,120		NA	63	7,183	7,219	2,646.49
Total Before Storage	76,033		104	677	76,814	77,334	
		TETC SS-1 Withdraw.[1] 2.71%	Injection Losses [3] 5.32%				
TETC Storage Withdrawals [6]	0						
SEECO % For Prior Month Balance [3]	26.77%						
TETC Storage Withdrawals	0	0	0		0	0	0.00
Total Arkansas							28,350.65
Missouri G & T:							
NOARK/AWPL/ANG	85,056	NA	NA	757	85,813		30,120.36
NOARK/TETC/ANG	8,603	NA	139	78	8,820		3,095.82
Total Before Storage	93,659	0	139	835	94,633		
		TETC SS-1 Withdraw.[1] 2.71%	Injection Losses [3] 5.32%				
TETC Storage Withdrawals	604						
SEECO % For Prior Month Balance [3]	26.77%						
TETC Storage Withdrawals	162	4	9		175		61.43
Total Interconnected System							33,277.61
NGPL System:							
Delivery Point	Mcf Delivered		NGPL FTS G.C. m.l. - Market [4] 3.03%	NOARK FT[2] 0.89%	Mcf Purchased		
NOARK/NGPL/ANG	0	NA	0	0	0		0.00
			Injection Losses [5] 6.06%				
NGPL Storage Withdrawals - DSS	0	NA					
SEECO % For Prior Month Balance [5]	0.64%						
NGPL Storage Withdrawals	0	NA	0		0		0.00
		NGPL NSS Withdraw.[4] 3.03%	Injection Losses [5] 1.89%				
NGPL Storage Withdrawals - NSS	0						
SEECO % For Prior Month Balance [5]	0.07%						
NGPL Storage Withdrawals	0	0	0		0		0.00
Total NGPL							0.00
							61,628.26

[1] TETC Tariff Sheets 126 - 129.
[2] NOARK Tariff Sheet GTC-20.
[3] TETC Storage w/s - prior month %.
[4] NGPL Tariff Sheet 18.
[5] NGPL Storage w/s - prior month %.
[6] TETC storage withdrawals are not subject to AWG Gathering Charges.

Associated Natural Gas Company
Gas Cost Allocations
September 1998 Actual

Description	Current	Exp. Annual Ccf	Price Cap	May 98	June 98
Interconnected Ccf					
Arkansas - Total	715,009				
Arkansas - Piggott	70,635				
Arkansas - I/C	644,374			0	0
SEMO - I/C Northern	529,212				
SEMO - I/C Southern	347,967				
Total Interconnected	1,521,553			0	0
District Sales (Ccf)					
Arkansas - Firm	395,209				
Arkansas - Interruptible	319,800				
SEMO - Firm	817,001				
SEMO - Interruptible	459,996				
Kirksville - Firm	127,470				
Kirksville - Interruptible	194,534				
Butler - Firm	65,648				
Butler - Interruptible	20,462				
Total Company	2,400,120			0	0
Trans. Gas Purch. for Del. via TETC?	N				
Station 110					
TETC Del. For Sales - MMBtu	16,652				
Sta. 110 Deliveries - MMBtu	124				
TETC Del. For Sales - Mcf	16,089				
Sta. 110 Deliveries - Mcf	120				
TETC Mcf Delivered - Total	16,089				
ALLOCATION FACTORS					
Interconnected Commodity $ - TETC					
Interconn. Comm. $ - Sta. 110 TETC	0.00744655		ERR	ERR	ERR
Interconn. Comm. $ - Northern TETC	0.34522044		ERR	ERR	ERR
Interconn. Comm. $ - Southern TETC	0.22698903		ERR	ERR	ERR
Interconn. Comm. $ - Ark. ex Sta. 110 TETC	0.42034398		ERR	ERR	ERR
Interconnected Mcf - TETC					
Interconn. Mcf - Sta. 110 - TETC	0.00745651		ERR	ERR	ERR
Interconn. Mcf - Northern - TETC	0.34521628		ERR	ERR	ERR
Interconn. Mcf - Southern - TETC	0.22698630		ERR	ERR	ERR
Interconn. Mcf - Ark. ex. Sta. 110 - TETC	0.42033891		ERR	ERR	ERR
Interconnected Comm. $ & Mcf - Other					
Interconn. Northern - Other	0.34781043		ERR	ERR	ERR
Interconn. Southern - Other	0.22889200		ERR	ERR	ERR
Interconn. Ark. ex. Sta. 110 - Other	0.42349757		ERR	ERR	ERR
Price Cap Allocation Factor					
Arkansas Price Cap Factor - ex. Piggott - Other			0.43342620		
Price Cap Factor - Interconn. Northern - Other			0.60331130		
Price Cap Factor - Interconn. Southern - Other			0.39668870		
Price Cap Factor - Butler Firm			0.97715814		
Price Cap Factor - Butler Interruptible			0.02284186		
Price Cap Factor - SEMO Firm			0.90622361		
Price Cap Factor - SEMO Interruptible			0.09377639		
Interconnected Demand					
Interconn. Demand - Arkansas	0.40740000				
Interconn. Demand - SEMO	0.59260000				
Arkansas Firm Sales Factor	0.55273290		0.75364791	0.71239235	0.63972243
Arkansas Int. Sales Factor	0.44726710		0.24635209	0.28760765	0.36027757
SEMO Firm Sales Factor	0.63980000		ERR	ERR	ERR
SEMO Int. Sales Factor	0.36020000		ERR	ERR	ERR
Kirksville Firm Sales Factor	0.39590000		ERR	ERR	ERR
Kirksville Int. Sales Factor	0.60410000		ERR	ERR	ERR
Butler Firm Sales Factor	0.76240000		ERR	ERR	ERR
Butler Int. Sales Factor	0.23760000		ERR	ERR	ERR

Associated Natural Gas Company
Gas Cost Allocations
September 1998 Actual

Description	Current	Exp. Annual Ccf	Price Cap	May 98	June 98
EIA TETC Demand - AR	0.00745851		ERR	ERR	ERR
AWG G&T Allocation					
AWG G&T Allocation - Northern	0.60331130		ERR	ERR	ERR
AWG G&T Allocation - Southern	0.39668870		ERR	ERR	ERR
Transition Cost Allocation Ccf					
Arkansas Sales Ccf - Expected		26,602,961			
Arkansas Transport. Ccf - Expected		11,526,491			
SEMO Northern Sales Ccf - Expected		18,189,537			
SEMO Northern Transport. Ccf - Expected		14,117,546			
SEMO Southern Sales Ccf - Expected		14,551,989			
SEMO Southern Transport. Ccf - Expected		3,504,693			
SEMO Firm Ccf - Expected		0			
SEMO Int. Ccf - Expected		0			
SEMO Transport. Ccf - Expected		0			
Kirksville Firm Ccf - Expected		0			
Kirksville Int. Ccf - Expected		0			
Kirksville Transport. Ccf - Expected		0			
Butler Firm Ccf - Expected		0			
Butler Int. Ccf - Expected		0			
Butler Transport. Ccf - Expected		0			
Interconnected Allocation Factors - Transition Costs					
Arkansas Sales Factor - Expected		44.83%			
Arkansas Total Factor - Expected		43.09%			
SEMO Northern Sales Factor - Expected		30.65%			
SEMO Northern Total Factor - Expected		36.51%			
SEMO Southern Sales Factor - Expected		24.52%			
SEMO Southern Total Factor - Expected		20.40%			
Arkansas District Allocation Factors - Transition Costs					
Ark. Dist. Sales Factor - Expected		69.77%			
Ark. Dist. Transp. Factor - Expected		30.23%			
Demand Class Allocation Factors					
SEMO I/C Dmd - Firm	96.14%				
SEMO I/C Dmd - Int.	3.86%				
SEMO NGPL Dmd - Firm	92.87%				
SEMO NGPL Dmd - Int.	7.13%				
SEMO MRTC Dmd - Firm	97.75%				
SEMO MRTC Dmd - Int.	2.25%				
Kirksville Dmd - Firm	91.59%				
Kirksville Dmd - Int.	8.41%				
Butler Dmd - Firm	98.26%				
Butler Dmd - Int.	1.74%				
Arkansas Dmd - Firm	92.6732%				
Arkansas Dmd - Int.	7.3268%				

Associated Natural Gas Company
Gas Cost Allocations
October 1998 Actual Revised

Description	Formula Set	Alloc. Factor	Invoice Code	Invoice	Gas Transp.	Stor. Inj./(W/D)	Imbalance	MO Trans. Cost	Take-or-Pay	Bal. For Alloc.
TETC SS-1 400184 Injection	TETC-C	Current	TE-1	1,583.80		1,583.80				0.00
TETC SS-1 400184 Withdrawal	TETC-C	Current	TE-2	232.56						232.56
TETC SS-1 400184 Withdrawal Cost	TETC-C	Current	TE-4			(11,086.19)				11,086.19
TETC SS-1 400184 Reservation	TETC-D	Current	TE-5	106,459.19						106,459.19
TETC SS-1 400184 Res. - St. Srch. Cr.	TETC-D	Current	TE-6	(23,431.49)						(23,431.49)
TETC SS-1 400184 Space	TETC-D	Current	TE-7	14,064.16						14,064.16
TETC CDS Comm. - Seeco/NOARK - M1	TETC-C	Current	TE-8	3,307.35		3,307.35				0.00
TETC CDS Comm. - Aquila	TETC-C	Current	TE-9	0.00	0.00	0.00				0.00
TETC CDS Reservation	TETC-D	Current	TE-13	47,237.55	0.00					47,237.55
TETC CDS Capacity Release Credit	TETC-D	Current	TE-13A	(1,572.16)						(1,572.16)
TETC Cashout	TETC-C	Current	TE-14							0.00
TETC Upstream Transition Costs	TETC-TT	Exp. Annual Ccf	TE-15					0.00		0.00
Sonat Mktg. Co. - Reserv. TETC	TETC-D	Current	SM-1							0.00
Interconn. Aquila Energy - Demand	TETC-D	Current	AE-3	6,200.00						6,200.00
Interconn. Aquila Energy - Transport Cap. Rel.	TETC-D	Current	AE-7	(3,413.20)						(3,413.20)
Interconn. Aquila Energy - Transport Commodity	TETC-C	Current	AE-8	3,138.38	0.00	3,138.38				0.00
Interconn. Aquila Energy - Transport Demand	TETC-D	Current	AE-9	110,097.55						110,097.55
Interconn. Aquila Energy - Commodity	TETC-C	Current	AE-4	64,409.94	0.00	26,886.46				37,523.48
SEECO => NOARK => TETC	TETC-C	Current	SE-1	71,729.56		71,729.56				0.00
NOARK D-1 TETCO	TETC-D	Current	NO-1	14,674.00	0.00					14,674.00
NOARK D-2 TETCO	TETC-D	Current	NO-2	14,676.01	0.00					14,676.01
NOARK Commodity TETCO	TETC-C	Current	NO-3	3,359.70		3,359.70				0.00
AWG - NOARK/TETC Trans. Gain - D-1	TETC-D	Current	NS-1							0.00
AWG - NOARK/TETC Trans. Gain - D-2	TETC-D	Current	NS-2							0.00
SEECO => NOARK @ Piggott	PIGG-C	Current	SE-2	11,785.50			(14,684.35)			26,469.85
SEECO => NOARK @ Piggott	PIGG-C	May 98					0.00			0.00
SEECO => NOARK @ Piggott	PIGG-C	June 98					0.00			0.00
SEECO => NOARK @ Piggott Price Cap Fee	PIGG-C	Price Cap	SE-2B							0.00
NOARK D-1 ANG @ Piggott	PIGG-D	Current	NO-4	2,934.80	0.00					2,934.80
NOARK D-2 ANG @ Piggott	PIGG-D	Current	NO-5	2,935.24	0.00					2,935.24
NOARK Comm. ANG @ Piggott	PIGG-C	Current	NO-6	592.93						592.93
AWG - NOARK/Piggott Trans. Gain - D-1	PIGG-D	Current	NS-3							0.00
AWG - NOARK/Piggott Trans. Gain - D-2	PIGG-D	Current	NS-4							0.00
Southwestern Energy Services - Res. NORAM	COLE-D	Current	SS-1							0.00
Southwestern Energy Services - Com. NORAM	COLE-C	Current	SS-2				0.00			0.00
NorAm Gas Trans. - FT Reserv. 1001608	COLE-D	Current	NT-1	9,724.40						9,724.40
NorAm Gas Trans. - FT Comm. 1001608	COLE-C	Current	NT-2							0.00
NorAm Gas Trans. - FT Reserv. 1001609	COLE-D	Current	NT-3							0.00
NorAm Gas Trans. - FT Comm. 1001609	COLE-C	Current	NT-4							0.00
SEECO/NOARK/AWPL - System Supply	AWP-C	Current	SE-3	511,153.14		36,196.52	(3,099.60)			478,056.22
SEECO - Reservation Charge	AWP-D	Current	SE-3A	85,362.90						85,362.90
SEECO - Price Cap Fee	AWP-C	Price Cap	SE-3B							0.00
SEECO/NOARK/AWPL - Noranda	AWP-C	Current	SE-4		0.00					0.00
SEECO/NOARK/AWPL - Marnor	AWP-C	Current	SE-5		0.00					0.00
SEECO/NOARK/AWPL - Lewis Bros. Bakery	AWP-C	Current	SE-6		0.00					0.00
SEECO/NOARK/AWPL - Choice Brands USA	AWP-C	Current	SE-7		0.00					0.00
SEECO/NOARK/AWPL - Loxcreen Company	AWP-C	Current	SE-8		0.00					0.00
SEECO/NOARK/AWPL - Gates Rubber	AWP-C	Current	SE-8A		0.00					0.00
SONAT/NOARK/AWPL - System Supply	AWP-C	Current	SM-2							0.00
SONAT/NOARK D-1 AWPL	AWP-D	Current	SM-3							0.00
NOARK D-1 AWPL	AWP-D	Current	NO-7	67,500.40	0.00					67,500.40
NOARK D-2 AWPL	AWP-D	Current	NO-8	67,509.86	0.00					67,509.86
NOARK Comm. AWPL	AWP-C	Current	NO-9	23,946.26	0.00	1,695.81				22,250.45
NOARK Comm. AWPL - IT	AWP-C	Current	NO-13							0.00
AWG - NOARK/AWP Trans. Gain - D-1	AWP-D	Current	NS-5							0.00
AWG - NOARK/AWP Trans. Gain - D-2	AWP-D	Current	NS-6							0.00
AW Pipeline FT Demand	AWP-D	Current	AW-1	27,128.50	0.00					27,128.50
AW Pipeline FT Commodity	AWP-C	Current	AW-2	600.61	0.00	42.53				558.08
AW Pipeline IT Commodity	AWP-C	Current	AW-3							0.00
LNG Storage Injection (volumes only)	LNG-C	Current								0.00
LNG Storage Withdrawal	LNG-C	Current				0.00				0.00
AWG Gathering & Transmission - Ar.	AWGIC-C	Current		50,598.13		0.00				50,598.13
AWG Gathering & Transmission - Mo.	AWGIC-C	Current		49,899.21						49,899.21

Associated Natural Gas Company
Gas Cost Allocations
October 1998 Actual Revised

Description	Formula Set	Alloc. Factor	Invoice Code	Invoice	Gas Transp.	Stor. Inj./(W/D)	Imbalance	MO Trans. Cost	Take-or-Pay	Bal. For Alloc.
AQUILA Energy Trading Corp. Demand	NGPL-D	Current	AE-1	4,240.80						4,240.80
AQUILA Energy Trading Corp. Commodity	NGPL-C	Current	AE-2	119,906.50	0.00	30,243.00				89,663.50
NGPL FTS #110767 Reservation	NGPL-D	Current	NG-1	31,591.33	0.00					31,591.33
NGPL FTS #110767 Comm. MGS to Cent. Pt.	NGPL-C	Current	NG-2	647.23	0.00					647.23
NGPL FTS #110767 Comm. MGS to Storage	NGPL-C	Current	NG-3	19.51		19.51				0.00
NGPL FTS #110767 Comm. Stor. to Cent. Pt.	NGPL-C	Current	NG-4							0.00
NGPL FTS #110767 Capacity Release Credit	NGPL-D	Current	NG-4A							0.00
NGPL FTS #110759 Reservation	NGPL-D	Current	NG-5	22,611.16						22,611.16
NGPL FTS #110759 Comm. MGS to Cent. Pt.	NGPL-C	Current	NG-6	6.08						6.08
NGPL FTS #110759 Comm. MGS to Storage	NGPL-C	Current	NG-7	36.46		36.46				0.00
NGPL FTS #110759 Comm. Stor. to Cent. Pt.	NGPL-C	Current	NG-8							0.00
NGPL FTS #110759 Capacity Release Credit	NGPL-D	Current	NG-8A	(764.30)						(764.30)
NGPL FTS #100072 Comm. to NGPL Cent. Pt.	NGPL-C	Current	NG-9		0.00					0.00
NGPL FTS #100072 Comm. to Storage	NGPL-C	Current	NG-10							0.00
NGPL FTS #100072 Reservation	NGPL-D	Current	NG-11	12,955.60	0.00					12,955.60
NGPL FTS #100072 Capacity Release Credit	NGPL-D	Current	NG-11A							0.00
NGPL DSS #110646 Reservation	NGPL-D	Current	NG-12	14,750.91						14,750.91
NGPL DSS #110646 Injection	NGPL-C	Current	NG-13	0.00		0.00				0.00
NGPL DSS #110646 Withdrawal	NGPL-C	Current	NG-14			0.00				0.00
NGPL DSS #110646 AOR Charge	NGPL-C	Current	NG-14A							0.00
NGPL NSS #110507 Reservation	NGPL-D	Current	NG-15	4,144.50						4,144.50
NGPL NSS #110507 Injection	NGPL-C	Current	NG-16	0.00		0.00				0.00
NGPL NSS #110507 Withdrawal	NGPL-C	Current	NG-17			0.00				0.00
NGPL Cashout	NGPL-C	Current	NG-18							0.00
NGPL Great Lakes Surcharge	NGPL-D	Current	NG-18A	466.00						466.00
ANR ETS Comm. to Joliet #1 (Cont. #00050)	NGPL-C	Current	AN-14A							0.00
NGPL GSR	NGPL-TA	Exp. Annual Ccf	NG-19					0.00		0.00
NGPL POA Overrun	NGPL-C	Current	NG-20							0.00
NGPL POA Balancing	NGPL-C	Current	NG-21							0.00
SEECO - NOARK/NGPL - System Supply	NGPL-C	Current	SE-9							0.00
SEECO - Reservation	NGPL-D	Current	SE-9A	5,887.10						5,887.10
SEECO - Price Cap Fee	NGPL-C	Price Cap	SE-9B							0.00
SEECO - NOARK/NGPL - Ceramo	NGPL-C	Current	SE-10		0.00					0.00
SEECO - NOARK/NGPL - Lee Rowan	NGPL-C	Current	SE-11		0.00					0.00
NOARK D-1 NGPL	NGPL-D	Current	NO-10	5,869.60	0.00					5,869.60
NOARK D-2 NGPL	NGPL-D	Current	NO-11	5,870.38	0.00					5,870.38
NOARK Commodity NGPL	NGPL-C	Current	NO-12		0.00					0.00
AWG - NOARK/NGPL Trans. Gain - D-1	NGPL-D	Current	NS-7							0.00
AWG - NOARK/NGPL Trans. Gain - D-2	NGPL-D	Current	NS-8							0.00
AWG Gathering & Transmission	NGPL-G&T	Current		0.00						0.00
MRTEM - MRTEM Reserv.	MRTC-D	Current	MR-1	660.30						660.30
MRTEM - MRTEM Comm.	MRTC-C	Current	MR-2	60,740.76		38,166.25				22,574.51
MRTEM - MRT SCT Commodity (#450 C)	MRTC-C	Current	MR-6	971.94						971.94
MRTEM - FSS Deliverability	MRTC-D	Current	MR-7	1,569.20						1,569.20
MRTEM - FSS Capacity	MRTC-D	Current	MR-8	1,654.49						1,654.49
MRTEM - FSS Injections	MRTC-C	Current	MR-9	61.74		61.74				0.00
MRTEM - FSS Withdrawals	MRTC-C	Current	MR-10			0.00				0.00
MRTEM - MRT FTS Reservation (#1024 F)	MRTC-D	Current	MR-13	590.70						590.70
MRTEM - MRT FTS Commodity (#1024 F)	MRTC-C	Current	MR-14	98.38		98.38				0.00
MRTEM - MRT FTS Reservation (#973 F)	MRTC-D	Current	MR-15	1,780.35						1,780.35
MRTEM - Credit per Article II of RP96-199	MRTC-D	Current	MR-15A	(470.00)						(470.00)
MRTEM - MRT FTS Commodity (#973 F)	MRTC-C	Current	MR-16	148.91		27.16				121.75
MRTEM - NORAM Gas Tran. FT Demand	MRTC-D	Current	MR-17	2,006.40						2,006.40
MRTEM - NORAM Gas Tran. FT Commodity	MRTC-C	Current	MR-18	164.85		103.58				61.27
MRTEM - Trunkline FTS Demand	MRTC-D	Current	MR-19							0.00
MRTEM - Trunkline FTS Commodity	MRTC-C	Current	MR-20							0.00
MRTEM - MRTEM Agency Fee	MRTC-C	Current	MR-21							0.00
MRTEM - MRTC IT Revenue Credit	MRTC-C	Current	MR-22							0.00
MRTEM - Account 191 Costs	MRTC-TA	Exp. Annual Ccf	MR-22A	620.00				620.00		0.00
MRTEM - Cash Out	MRTC-C	Current	MR-23							0.00

Associated Natural Gas Company
Gas Cost Allocations
October 1998 Actual Revised

Description	Formula Set	Alloc. Factor	Invoice Code	Invoice	Gas Transp.	Stor. Inj./(W/D)	Imbalance	MO Trans. Cost	Take-or-Pay	Bal. For Alloc.
Amoco - Commodity	KIRK-C	Current	AM-3	143,443.20	0.00	31,069.44				112,373.76
Amoco - Reservation	KIRK-D	Current	AM-4	3,757.20						3,757.20
Amoco - Price Cap	KIRK-C	Current	AM-5							0.00
ANR NNS Reservation	KIRK-D	Current	AN-4	9,375.00						9,375.00
ANR NNS Commodity	KIRK-C	Current	AN-5	129.60						129.60
ANR GF-1 Reservation (Cont. # 50001)	KIRK-D	Current	AN-6							0.00
ANR GF-1 Commodity (Cont. #50001)	KIRK-C	Current	AN-7							0.00
ANR GF-1 Reservation (Cont. #68450)	KIRK-D	Current	AN-8							0.00
ANR GF-1 Commodity (Cont. #68450)	KIRK-C	Current	AN-9							0.00
ANR ETS Reservation (Cont. #00001)	KIRK-D	Current	AN-10	34,199.55	0.00					34,199.55
ANR ETS Commodity (Cont. #00001)	KIRK-C	Current	AN-11	1,714.26	0.00	283.06				1,431.20
ANR ETS Reservation (Cont. #00050)	KIRK-D	Current	AN-12	7,583.54						7,583.54
ANR ETS Comm. From Stor. (Cont. #00050)	KIRK-C	Current	AN-13	31.14						31.14
ANR ETS Comm. to Stor. (Cont. #00050)	KIRK-C	Current	AN-14	104.26		104.26				0.00
ANR FSS Deliver'blty Reserv (30000)	KIRK-D	Current	AN-15	9,572.15						9,572.15
ANR FSS Capacity Reservat'n (30000)	KIRK-D	Current	AN-16	6,511.60						6,511.60
ANR FSS Storage - Withdrawal (30000)	KIRK-C	Current	AN-17	41.89		(7,367.09)				7,408.98
ANR FSS Storage - Injection (30000)	KIRK-C	Current	AN-18	136.76		136.76				0.00
ANR FSS Deliver'blty Reserv (32250)	KIRK-D	Current	AN-19	10,025.60						10,025.60
ANR FSS Capacity Reservat'n (32250)	KIRK-D	Current	AN-20	6,426.80						6,426.80
ANR FSS Storage - Withdrawal (32250)	KIRK-C	Current	AN-21			0.00				0.00
ANR FSS Storage - Injection (32250)	KIRK-C	Current	AN-22	54.38		54.38				0.00
ANR FTS-1 Reservation	KIRK-D	Current	AN-23	9,530.63						9,530.63
ANR FTS-1 Commodity	KIRK-C	Current	AN-24	117.73		117.73				0.00
ANR Cashout	KIRK-C	Current	AN-25							0.00
ANR Account 191 Costs	KIRK-TS	Exp. Annual Ccf	AN-27							0.00
ANR Account 858 Costs	KIRK-TA	Exp. Annual Ccf	AN-27A							0.00
ANR Take-or-Pay	KIRK-NA	Current	AN-28						0.00	0.00
Aquila Energy - Reservation	BTLR-D	Current	AE-5	5,440.50						5,440.50
Aquila Energy - Commodity	BTLR-C	Current	AE-6	37,164.92	0.00	4,748.28				32,416.64
Aquila Energy - Price Cap Fee	BTLR-C	Price Cap	AE-7							0.00
PHE SCT - Transportation	BTLR-C	Current	PE-1	11,311.11	0.00	840.20				10,470.91
PHE IOS - Deliverability	BTLR-D	Current	PE-2	6,700.00						6,700.00
PHE IOS - Capacity	BTLR-D	Current	PE-3	6,713.47						6,713.47
PHE IOS - Injection	BTLR-C	Current	PE-4	8.07		8.07				0.00
PHE IOS - Withdrawal Cost	BTLR-C	Current	PE-5			0.00				0.00
PHE IOS - Withdrawal	BTLR-C	Current	PE-6							0.00
PHE Direct Billing	BTLR-TS	Exp. Annual Ccf	PE-7A	8,306.12				8,306.12		0.00
PHE Take-or-Pay	BTLR-NA	Current	PE-8						0.00	0.00
Total				1,961,661.14	0.00	235,605.09	(17,783.95)	8,926.12	0.00	1,734,913.88
Total Excluding AWG Gath. & Trans.				1,861,163.80	0.00	235,605.09	(17,783.95)	8,926.12	0.00	1,634,416.54
Summary:										
Interconnected				1,344,424.78	0.00	136,853.92	(17,783.95)	0.00	0.00	1,225,354.81
NGPL				228,238.86	0.00	30,298.97	0.00	0.00	0.00	197,939.89
MRT				70,598.02	0.00	38,457.11	0.00	620.00	0.00	31,520.91
Kirksville				242,755.29	0.00	24,398.54	0.00	0.00	0.00	218,356.75
Butler				75,644.19	0.00	5,598.55	0.00	8,306.12	0.00	61,741.52
Total				1,961,661.14	0.00	235,605.09	(17,783.95)	8,926.12	0.00	1,734,913.88
Total Excluding AWG Gath. & Trans.				1,861,163.80	0.00	235,605.09	(17,783.95)	8,926.12	0.00	1,634,416.54

Associated Natural Gas Company
Gas Cost Allocations
October 1998 Actual Revised

Description	Formula Set	Alloc. Factor	AR-Piggott $	AR-Other $	AR-Total $	SEMO No. $	SEMO So. $	SEMO Tot. $	AR Dem. $	SEMO Dem. $
TETC SS-1 400184 Injection	TETC-C	Current	0.00	0.00	0.00	0.00	0.00	0.00		
TETC SS-1 400184 Withdrawal	TETC-C	Current	0.00	108.70	108.70	64.91	58.95	123.86		
TETC SS-1 400184 Withdrawal Cost	TETC-C	Current	0.00	5,181.55	5,181.55	3,094.05	2,810.59	5,904.64		
TETC SS-1 400184 Reservation	TETC-D	Current							43,371.47	63,087.72
TETC SS-1 400184 Res. - St. Srch. Cr.	TETC-D	Current							(9,545.99)	(13,885.50)
TETC SS-1 400184 Space	TETC-D	Current							5,729.74	8,334.42
TETC CDS Comm. - Seeco/NOARK - M1	TETC-C	Current	0.00	0.00	0.00	0.00	0.00	0.00		
TETC CDS Comm. - Aquila	TETC-C	Current	0.00	0.00	0.00	0.00	0.00	0.00		
TETC CDS Reservation	TETC-D	Current							19,244.58	27,992.97
TETC CDS Capacity Release Credit	TETC-D	Current							(640.50)	(931.66)
TETC Cashout	TETC-C	Current	0.00	0.00	0.00	0.00	0.00	0.00		
TETC Upstream Transition Costs	TETC-TT	Exp. Annual Ccf	0.00	0.00	0.00			0.00		
Sonat Mktg. Co. - Reserv. TETC	TETC-D	Current							0.00	0.00
Interconn. Aquila Energy - Demand	TETC-D	Current							2,525.88	3,674.12
Interconn. Aquila Energy - Transport Cap. Rel.	TETC-D	Current							(1,390.54)	(2,022.66)
Interconn. Aquila Energy - Transport Commodity	TETC-C	Current	0.00	0.00	0.00	0.00	0.00	0.00		
Interconn. Aquila Energy - Transport Demand	TETC-D	Current							44,853.74	65,243.81
Interconn. Aquila Energy - Commodity	TETC-C	Current	0.00	17,538.00	17,538.00	10,472.46	9,513.02	19,985.48		
SEECO => NOARK => TETC	TETC-C	Current	0.00	0.00	0.00	0.00	0.00	0.00		
NOARK D-1 TETCO	TETC-D	Current							5,978.19	8,695.81
NOARK D-2 TETCO	TETC-D	Current							5,979.01	8,697.00
NOARK Commodity TETCO	TETC-C	Current	0.00	0.00	0.00	0.00	0.00	0.00		
AWG - NOARK/TETC Trans. Gain - D-1	TETC-D	Current							0.00	0.00
AWG - NOARK/TETC Trans. Gain - D-2	TETC-D	Current							0.00	0.00
SEECO => NOARK @ Piggott	PIGG-C	Current	26,469.85	0.00	26,469.85	0.00	0.00	0.00		
SEECO => NOARK @ Piggott	PIGG-C	May 98	0.00		0.00			0.00		
SEECO => NOARK @ Piggott	PIGG-C	June 98	0.00		0.00			0.00		
SEECO => NOARK @ Piggott Price Cap Fee	PIGG-C	Price Cap	0.00	0.00	0.00					
NOARK D-1 ANG @ Piggott	PIGG-D	Current							1,195.64	1,739.16
NOARK D-2 ANG @ Piggott	PIGG-D	Current							1,195.82	1,739.42
NOARK Comm. ANG @ Piggott	PIGG-C	Current	592.93	0.00	592.93	0.00	0.00	0.00		
AWG - NOARK/Piggott Trans. Gain - D-1	PIGG-D	Current							0.00	0.00
AWG - NOARK/Piggott Trans. Gain - D-2	PIGG-D	Current							0.00	0.00
Southwestern Energy Services - Res. NORAM	COLE-D	Current							0.00	0.00
Southwestern Energy Services - Com. NORAM	COLE-C	Current	0.00	0.00	0.00	0.00	0.00	0.00		
NorAm Gas Trans. - FT Reserv. 1001608	COLE-D	Current							3,961.72	5,762.68
NorAm Gas Trans. - FT Comm. 1001608	COLE-C	Current	0.00	0.00	0.00	0.00	0.00	0.00		
NorAm Gas Trans. - FT Reserv. 1001609	COLE-D	Current							0.00	0.00
NorAm Gas Trans. - FT Comm. 1001609	COLE-C	Current	0.00	0.00	0.00	0.00	0.00	0.00		
SEECO/NOARK/AWPL - System Supply	AWP-C	Current	0.00	223,437.43	223,437.43	133,421.13	121,197.66	254,618.79		
SEECO - Reservation Charge	AWP-D	Current							34,776.85	50,586.05
SEECO - Price Cap Fee	AWP-C	Price Cap	0.00	0.00	0.00	0.00	0.00	0.00		
SEECO/NOARK/AWPL - Noranda	AWP-C	Current	0.00	0.00	0.00	0.00	0.00	0.00		
SEECO/NOARK/AWPL - Mamor	AWP-C	Current	0.00	0.00	0.00	0.00	0.00	0.00		
SEECO/NOARK/AWPL - Lewis Bros. Bakery	AWP-C	Current	0.00	0.00	0.00	0.00	0.00	0.00		
SEECO/NOARK/AWPL - Choice Brands USA	AWP-C	Current	0.00	0.00	0.00	0.00	0.00	0.00		
SEECO/NOARK/AWPL - Loxcreen Company	AWP-C	Current	0.00	0.00	0.00	0.00	0.00	0.00		
SEECO/NOARK/AWPL - Gates Rubber	AWP-C	Current	0.00	0.00	0.00	0.00	0.00	0.00		
SONAT/NOARK/AWPL - System Supply	AWP-C	Current	0.00	0.00	0.00	0.00	0.00	0.00		
SONAT/NOARK D-1 AWPL	AWP-D	Current							0.00	0.00
NOARK D-1 AWPL	AWP-D	Current							27,499.66	40,000.74
NOARK D-2 AWPL	AWP-D	Current							27,503.52	40,006.34
NOARK Comm. AWPL	AWP-C	Current	0.00	10,399.58	10,399.58	6,209.90	5,640.97	11,850.87		
NOARK Comm. AWPL - IT	AWP-C	Current	0.00	0.00	0.00	0.00	0.00	0.00		
AWG - NOARK/AWP Trans. Gain - D-1	AWP-D	Current							0.00	0.00
AWG - NOARK/AWP Trans. Gain - D-2	AWP-D	Current							0.00	0.00
AW Pipeline FT Demand	AWP-D	Current							11,052.15	16,076.35
AW Pipeline FT Commodity	AWP-C	Current	0.00	260.84	260.84	155.76	141.48	297.24		
AW Pipeline IT Commodity	AWP-C	Current	0.00	0.00	0.00	0.00	0.00	0.00		
LNG Storage Injection (volumes only)	LNG-C	Current	0.00	0.00	0.00	0.00	0.00	0.00		
LNG Storage Withdrawal	LNG-C	Current	0.00	0.00	0.00	0.00	0.00	0.00		
AWG Gathering & Transmission - Ar.	AWGIC-C	Current		50,598.13	50,598.13					
AWG Gathering & Transmission - Mo.	AWGIC-C	Current				26,147.36	23,751.85	49,899.21		

Associated Natural Gas Company
Gas Cost Allocations
October 1998 Actual Revised

Description	Formula Set	Alloc. Factor	AR-Piggott $	AR-Other $	AR-Total $	SEMO No. $	SEMO So. $	SEMO Tot. $	AR Dem. $	SEMO Dem. $
AQUILA Energy Trading Corp. Demand	NGPL-D	Current								
AQUILA Energy Trading Corp. Commodity	NGPL-C	Current								
NGPL FTS #110767 Reservation	NGPL-D	Current								
NGPL FTS #110767 Comm. MGS to Cent. Pt.	NGPL-C	Current								
NGPL FTS #110767 Comm. MGS to Storage	NGPL-C	Current								
NGPL FTS #110767 Comm. Stor. to Cent. Pt.	NGPL-C	Current								
NGPL FTS #110767 Capacity Release Credit	NGPL-D	Current								
NGPL FTS #110759 Reservation	NGPL-D	Current								
NGPL FTS #110759 Comm. MGS to Cent. Pt.	NGPL-C	Current								
NGPL FTS #110759 Comm. MGS to Storage	NGPL-C	Current								
NGPL FTS #110759 Comm. Stor. to Cent. Pt.	NGPL-C	Current								
NGPL FTS #110759 Capacity Release Credit	NGPL-D	Current								
NGPL FTS #100072 Comm. to NGPL Cent. Pt.	NGPL-C	Current								
NGPL FTS #100072 Comm. to Storage	NGPL-C	Current								
NGPL FTS #100072 Reservation	NGPL-D	Current								
NGPL FTS #100072 Capacity Release Credit	NGPL-D	Current								
NGPL DSS #110646 Reservation	NGPL-D	Current								
NGPL DSS #110646 Injection	NGPL-C	Current								
NGPL DSS #110646 Withdrawal	NGPL-C	Current								
NGPL DSS #110646 AOR Charge	NGPL-C	Current								
NGPL NSS #110507 Reservation	NGPL-D	Current								
NGPL NSS #110507 Injection	NGPL-C	Current								
NGPL NSS #110507 Withdrawal	NGPL-C	Current								
NGPL Cashout	NGPL-C	Current								
NGPL Great Lakes Surcharge	NGPL-D	Current								
ANR ETS Comm. to Joliet #1 (Cont. #00050)	NGPL-C	Current								
NGPL GSR	NGPL-TA	Exp. Annual Ccf								
NGPL POA Overrun	NGPL-C	Current								
NGPL POA Balancing	NGPL-C	Current								
SEECO - NOARK/NGPL - System Supply	NGPL-C	Current								
SEECO - Reservation	NGPL-D	Current								
SEECO - Price Cap Fee	NGPL-C	Price Cap								
SEECO - NOARK/NGPL - Ceramo	NGPL-C	Current								
SEECO - NOARK/NGPL - Lee Rowan	NGPL-C	Current								
NOARK D-1 NGPL	NGPL-D	Current								
NOARK D-2 NGPL	NGPL-D	Current								
NOARK Commodity NGPL	NGPL-C	Current								
AWG - NOARK/NGPL Trans. Gain - D-1	NGPL-D	Current								
AWG - NOARK/NGPL Trans. Gain - D-2	NGPL-D	Current								
AWG Gathering & Transmission	NGPL-G&T	Current								
MRTEM - MRTEM Reserv.	MRTC-D	Current								
MRTEM - MRTEM Comm.	MRTC-C	Current								
MRTEM - MRT SCT Commodity (#450 C)	MRTC-C	Current								
MRTEM - FSS Deliverability	MRTC-D	Current								
MRTEM - FSS Capacity	MRTC-D	Current								
MRTEM - FSS Injections	MRTC-C	Current								
MRTEM - FSS Withdrawals	MRTC-C	Current								
MRTEM - MRT FTS Reservation (#1024 F)	MRTC-D	Current								
MRTEM - MRT FTS Commodity (#1024 F)	MRTC-C	Current								
MRTEM - MRT FTS Reservation (#973 F)	MRTC-D	Current								
MRTEM - Credit per Article II of RP96-199	MRTC-D	Current								
MRTEM - MRT FTS Commodity (#973 F)	MRTC-C	Current								
MRTEM - NORAM Gas Tran. FT Demand	MRTC-D	Current								
MRTEM - NORAM Gas Tran. FT Commodity	MRTC-C	Current								
MRTEM - Trunkline FTS Demand	MRTC-D	Current								
MRTEM - Trunkline FTS Commodity	MRTC-C	Current								
MRTEM - MRTEM Agency Fee	MRTC-C	Current								
MRTEM - MRTC IT Revenue Credit	MRTC-C	Current								
MRTEM - Account 191 Costs	MRTC-TA	Exp. Annual Ccf								
MRTEM - Cash Out	MRTC-C	Current								

Associated Natural Gas Company
Gas Cost Allocations
October 1998 Actual Revised

Description	Formula Set	Alloc. Factor	AR-Piggott $	AR-Other $	AR-Total $	SEMO No. $	SEMO So. $	SEMO Tot. $	AR Dem. $	SEMO Dem. $
Amoco - Commodity	KIRK-C	Current								
Amoco - Reservation	KIRK-D	Current								
Amoco - Price Cap	KIRK-C	Current								
ANR NNS Reservation	KIRK-D	Current								
ANR NNS Commodity	KIRK-C	Current								
ANR GF-1 Reservation (Cont. # 50001)	KIRK-D	Current								
ANR GF-1 Commodity (Cont. #50001)	KIRK-C	Current								
ANR GF-1 Reservation (Cont. #68450)	KIRK-D	Current								
ANR GF-1 Commodity (Cont. #68450)	KIRK-C	Current								
ANR ETS Reservation (Cont. #00001)	KIRK-D	Current								
ANR ETS Commodity (Cont. #00001)	KIRK-C	Current								
ANR ETS Reservation (Cont. #00050)	KIRK-D	Current								
ANR ETS Comm. From Stor. (Cont. #00050)	KIRK-C	Current								
ANR ETS Comm. to Stor. (Cont. #00050)	KIRK-C	Current								
ANR FSS Deliver'blty Reserv (30000)	KIRK-D	Current								
ANR FSS Capacity Reservat'n (30000)	KIRK-D	Current								
ANR FSS Storage - Withdrawal (30000)	KIRK-C	Current								
ANR FSS Storage - Injection (30000)	KIRK-C	Current								
ANR FSS Deliver'blty Reserv (32250)	KIRK-D	Current								
ANR FSS Capacity Reservat'n (32250)	KIRK-D	Current								
ANR FSS Storage - Withdrawal (32250)	KIRK-C	Current								
ANR FSS Storage - Injection (32250)	KIRK-C	Current								
ANR FTS-1 Reservation	KIRK-D	Current								
ANR FTS-1 Commodity	KIRK-C	Current								
ANR Cashout	KIRK-C	Current								
ANR Account 191 Costs	KIRK-TS	Exp. Annual Ccf								
ANR Account 858 Costs	KIRK-TA	Exp. Annual Ccf								
ANR Take-or-Pay	KIRK-NA	Current								
Aquila Energy - Reservation	BTLR-D	Current								
Aquila Energy - Commodity	BTLR-C	Current								
Aquila Energy - Price Cap Fee	BTLR-C	Price Cap								
PHE SCT - Transportation	BTLR-C	Current								
PHE IOS - Deliverability	BTLR-D	Current								
PHE IOS - Capacity	BTLR-D	Current								
PHE IOS - Injection	BTLR-C	Current								
PHE IOS - Withdrawal Cost	BTLR-C	Current								
PHE IOS - Withdrawal	BTLR-C	Current								
PHE Direct Billing	BTLR-TS	Exp. Annual Ccf								
PHE Take-or-Pay	BTLR-NA	Current								
Total			27,062.78	307,524.23	334,587.01	179,565.57	163,114.52	342,680.09	223,290.94	324,796.77
Total Excluding AWG Gath. & Trans.			27,062.78	256,926.10	283,988.88	153,418.21	139,362.67	292,780.88	223,290.94	324,796.77
Summary:										
Interconnected			27,062.78	307,524.23	334,587.01	179,565.57	163,114.52	342,680.09	223,290.94	324,796.77
NGPL			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MRT			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Kirksville			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Butler			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total			27,062.78	307,524.23	334,587.01	179,565.57	163,114.52	342,680.09	223,290.94	324,796.77
Total Excluding AWG Gath. & Trans.			27,062.78	256,926.10	283,988.88	153,418.21	139,362.67	292,780.88	223,290.94	324,796.77

Associated Natural Gas Company
Gas Cost Allocations
October 1998 Actual Revised

Description	Formula Set	Alloc. Factor	Arkansas-F $	Arkansas-I $	Arkansas-T $	SEMO-F $	SEMO-I $	SEMO-T $
TETC SS-1 400184 Injection	TETC-C	Current	0.00	0.00		0.00	0.00	
TETC SS-1 400184 Withdrawal	TETC-C	Current	47.99	60.71		76.30	47.56	
TETC SS-1 400184 Withdrawal Cost	TETC-C	Current	2,287.76	2,893.79		3,637.26	2,267.38	
TETC SS-1 400184 Reservation	TETC-D	Current	40,193.73	3,177.74		60,652.53	2,435.19	
TETC SS-1 400184 Res. - St. Srch. Cr.	TETC-D	Current	(8,846.57)	(699.42)		(13,349.52)	(535.98)	
TETC SS-1 400184 Space	TETC-D	Current	5,309.93	419.61		8,012.71	321.71	
TETC CDS Comm. - Seeco/NOARK - M1	TETC-C	Current	0.00	0.00		0.00	0.00	
TETC CDS Comm. - Aquila	TETC-C	Current	0.00	0.00		0.00	0.00	
TETC CDS Reservation	TETC-D	Current	17,834.57	1,410.01		26,912.44	1,080.53	
TETC CDS Capacity Release Credit	TETC-D	Current	(593.57)	(46.93)		(895.70)	(35.96)	
TETC Cashout	TETC-C	Current	0.00	0.00		0.00	0.00	
TETC Upstream Transition Costs	TETC-TT	Exp. Annual Ccf	0.00	0.00	0.00	0.00	0.00	0.00
Sonat Mktg. Co. - Reserv. TETC	TETC-D	Current	0.00	0.00		0.00	0.00	
Interconn. Aquila Energy - Demand	TETC-D	Current	2,340.81	185.07		3,532.30	141.82	
Interconn. Aquila Energy - Transport Cap. Rel.	TETC-D	Current	(1,288.66)	(101.88)		(1,944.59)	(78.07)	
Interconn. Aquila Energy - Transport Commodity	TETC-C	Current	0.00	0.00		0.00	0.00	
Interconn. Aquila Energy - Transport Demand	TETC-D	Current	41,567.40	3,286.34		62,725.40	2,518.41	
Interconn. Aquila Energy - Commodity	TETC-C	Current	7,743.38	9,794.62		12,311.06	7,674.42	
SEECO => NOARK => TETC	TETC-C	Current	0.00	0.00		0.00	0.00	
NOARK D-1 TETCO	TETC-D	Current	5,540.18	438.01		8,360.15	335.66	
NOARK D-2 TETCO	TETC-D	Current	5,540.94	438.07		8,361.30	335.70	
NOARK Commodity TETCO	TETC-C	Current	0.00	0.00		0.00	0.00	
AWG - NOARK/TETC Trans. Gain - D-1	TETC-D	Current	0.00	0.00		0.00	0.00	
AWG - NOARK/TETC Trans. Gain - D-2	TETC-D	Current	0.00	0.00		0.00	0.00	
SEECO => NOARK @ Piggott	PIGG-C	Current	11,686.98	14,782.87		0.00	0.00	
SEECO => NOARK @ Piggott	PIGG-C	May 98	0.00	0.00				
SEECO => NOARK @ Piggott	PIGG-C	June 98	0.00	0.00				
SEECO => NOARK @ Piggott Price Cap Fee	PIGG-C	Price Cap	0.00	0.00		0.00	0.00	
NOARK D-1 ANG @ Piggott	PIGG-D	Current	1,108.04	87.60		1,672.03	67.13	
NOARK D-2 ANG @ Piggott	PIGG-D	Current	1,108.20	87.62		1,672.28	67.14	
NOARK Comm. ANG @ Piggott	PIGG-C	Current	261.79	331.14		0.00	0.00	
AWG - NOARK/Piggott Trans. Gain - D-1	PIGG-D	Current	0.00	0.00		0.00	0.00	
AWG - NOARK/Piggott Trans. Gain - D-2	PIGG-D	Current	0.00	0.00		0.00	0.00	
Southwestern Energy Services - Res. NORAM	COLE-D	Current	0.00	0.00		0.00	0.00	
Southwestern Energy Services - Com. NORAM	COLE-C	Current	0.00	0.00		0.00	0.00	
NorAm Gas Trans. - FT Reserv. 1001608	COLE-D	Current	3,671.45	290.27		5,540.24	222.44	
NorAm Gas Trans. - FT Comm. 1001608	COLE-C	Current	0.00	0.00		0.00	0.00	
NorAm Gas Trans. - FT Reserv. 1001609	COLE-D	Current	0.00	0.00		0.00	0.00	
NorAm Gas Trans. - FT Comm. 1001609	COLE-C	Current	0.00	0.00		0.00	0.00	
SEECO/NOARK/AWPL - System Supply	AWP-C	Current	98,652.16	124,785.27		156,845.17	97,773.62	
SEECO - Reservation Charge	AWP-D	Current	32,228.82	2,548.03		48,633.43	1,952.62	
SEECO - Price Cap Fee	AWP-C	Price Cap	0.00	0.00		0.00	0.00	
SEECO/NOARK/AWPL - Noranda	AWP-C	Current	0.00	0.00		0.00	0.00	
SEECO/NOARK/AWPL - Marnor	AWP-C	Current	0.00	0.00		0.00	0.00	
SEECO/NOARK/AWPL - Lewis Bros. Bakery	AWP-C	Current	0.00	0.00		0.00	0.00	
SEECO/NOARK/AWPL - Choice Brands USA	AWP-C	Current	0.00	0.00		0.00	0.00	
SEECO/NOARK/AWPL - Loxcreen Company	AWP-C	Current	0.00	0.00		0.00	0.00	
SEECO/NOARK/AWPL - Gates Rubber	AWP-C	Current	0.00	0.00		0.00	0.00	
SONAT/NOARK/AWPL - System Supply	AWP-C	Current	0.00	0.00		0.00	0.00	
SONAT/NOARK D-1 AWPL	AWP-D	Current	0.00	0.00		0.00	0.00	
NOARK D-1 AWPL	AWP-D	Current	25,484.81	2,014.85		38,456.71	1,544.03	
NOARK D-2 AWPL	AWP-D	Current	25,488.39	2,015.13		38,462.10	1,544.24	
NOARK Comm. AWPL	AWP-C	Current	4,591.63	5,807.95		7,300.14	4,550.73	
NOARK Comm. AWPL - IT	AWP-C	Current	0.00	0.00		0.00	0.00	
AWG - NOARK/AWP Trans. Gain - D-1	AWP-D	Current	0.00	0.00		0.00	0.00	
AWG - NOARK/AWP Trans. Gain - D-2	AWP-D	Current	0.00	0.00		0.00	0.00	
AW Pipeline FT Demand	AWP-D	Current	10,242.38	809.77		15,455.80	620.55	
AW Pipeline FT Commodity	AWP-C	Current	115.17	145.67		183.10	114.14	
AW Pipeline IT Commodity	AWP-C	Current	0.00	0.00		0.00	0.00	
LNG Storage Injection (volumes only)	LNG-C	Current	0.00	0.00		0.00	0.00	
LNG Storage Withdrawal	LNG-C	Current	0.00	0.00		0.00	0.00	
AWG Gathering & Transmission - Ar.	AWGIC-C	Current	22,340.10	28,258.03				
AWG Gathering & Transmission - Mo.	AWGIC-C	Current	0.00	0.00		30,737.91	19,161.30	

Associated Natural Gas Company
Gas Cost Allocations
October 1998 Actual Revised

Description	Formula Set	Alloc. Factor	Arkansas-F $	Arkansas-I $	Arkansas-T $	SEMO-F $	SEMO-I $	SEMO-T $
AQUILA Energy Trading Corp. Demand	NGPL-D	Current				3,938.43	302.37	
AQUILA Energy Trading Corp. Commodity	NGPL-C	Current				55,232.72	34,430.76	
NGPL FTS #110767 Reservation	NGPL-D	Current				29,338.87	2,252.46	
NGPL FTS #110767 Comm. MGS to Cent. Pt.	NGPL-C	Current				398.69	248.54	
NGPL FTS #110767 Comm. MGS to Storage	NGPL-C	Current				0.00	0.00	
NGPL FTS #110767 Comm. Stor. to Cent. Pt.	NGPL-C	Current				0.00	0.00	
NGPL FTS #110767 Capacity Release Credit	NGPL-D	Current				0.00	0.00	
NGPL FTS #110759 Reservation	NGPL-D	Current				20,998.98	1,612.18	
NGPL FTS #110759 Comm. MGS to Cent. Pt.	NGPL-C	Current				3.75	2.33	
NGPL FTS #110759 Comm. MGS to Storage	NGPL-C	Current				0.00	0.00	
NGPL FTS #110759 Comm. Stor. to Cent. Pt.	NGPL-C	Current				0.00	0.00	
NGPL FTS #110759 Capacity Release Credit	NGPL-D	Current				(709.81)	(54.49)	
NGPL FTS #100072 Comm. to NGPL Cent. Pt.	NGPL-C	Current				0.00	0.00	
NGPL FTS #100072 Comm. to Storage	NGPL-C	Current				0.00	0.00	
NGPL FTS #100072 Reservation	NGPL-D	Current				12,031.87	923.73	
NGPL FTS #100072 Capacity Release Credit	NGPL-D	Current				0.00	0.00	
NGPL DSS #110646 Reservation	NGPL-D	Current				13,699.17	1,051.74	
NGPL DSS #110646 Injection	NGPL-C	Current				0.00	0.00	
NGPL DSS #110646 Withdrawal	NGPL-C	Current				0.00	0.00	
NGPL DSS #110646 AOR Charge	NGPL-C	Current				0.00	0.00	
NGPL NSS #110507 Reservation	NGPL-D	Current				3,849.00	295.50	
NGPL NSS #110507 Injection	NGPL-C	Current				0.00	0.00	
NGPL NSS #110507 Withdrawal	NGPL-C	Current				0.00	0.00	
NGPL Cashout	NGPL-C	Current				0.00	0.00	
NGPL Great Lakes Surcharge	NGPL-D	Current				432.77	33.23	
ANR ETS Comm. to Joliet #1 (Cont. #00050)	NGPL-C	Current				0.00	0.00	
NGPL GSR	NGPL-TA	Exp. Annual Ccf						
NGPL POA Overrun	NGPL-C	Current				0.00	0.00	
NGPL POA Balancing	NGPL-C	Current				0.00	0.00	
SEECO - NOARK/NGPL - System Supply	NGPL-C	Current				0.00	0.00	
SEECO - Reservation	NGPL-D	Current				5,467.35	419.75	
SEECO - Price Cap Fee	NGPL-C	Price Cap				0.00	0.00	
SEECO - NOARK/NGPL - Ceramo	NGPL-C	Current				0.00	0.00	
SEECO - NOARK/NGPL - Lee Rowan	NGPL-C	Current				0.00	0.00	
NOARK D-1 NGPL	NGPL-D	Current				5,451.10	418.50	
NOARK D-2 NGPL	NGPL-D	Current				5,451.82	418.56	
NOARK Commodity NGPL	NGPL-C	Current				0.00	0.00	
AWG - NOARK/NGPL Trans. Gain - D-1	NGPL-D	Current				0.00	0.00	
AWG - NOARK/NGPL Trans. Gain - D-2	NGPL-D	Current				0.00	0.00	
AWG Gathering & Transmission	NGPL-G&T	Current				0.00	0.00	
MRTEM - MRTEM Reserv.	MRTC-D	Current				645.44	14.86	
MRTEM - MRTEM Comm.	MRTC-C	Current				13,905.90	8,668.61	
MRTEM - MRT SCT Commodity (#450 C)	MRTC-C	Current				598.72	373.22	
MRTEM - FSS Deliverability	MRTC-D	Current				1,533.89	35.31	
MRTEM - FSS Capacity	MRTC-D	Current				1,617.26	37.23	
MRTEM - FSS Injections	MRTC-C	Current				0.00	0.00	
MRTEM - FSS Withdrawals	MRTC-C	Current				0.00	0.00	
MRTEM - MRT FTS Reservation (#1024 F)	MRTC-D	Current				577.41	13.29	
MRTEM - MRT FTS Commodity (#1024 F)	MRTC-C	Current				0.00	0.00	
MRTEM - MRT FTS Reservation (#973 F)	MRTC-D	Current				1,740.29	40.06	
MRTEM - Credit per Article II of RP96-199	MRTC-D	Current				(459.43)	(10.57)	
MRTEM - MRT FTS Commodity (#973 F)	MRTC-C	Current				75.00	46.75	
MRTEM - NORAM Gas Tran. FT Demand	MRTC-D	Current				1,961.26	45.14	
MRTEM - NORAM Gas Tran. FT Commodity	MRTC-C	Current				37.74	23.53	
MRTEM - Trunkline FTS Demand	MRTC-D	Current				0.00	0.00	
MRTEM - Trunkline FTS Commodity	MRTC-C	Current				0.00	0.00	
MRTEM - MRTEM Agency Fee	MRTC-C	Current				0.00	0.00	
MRTEM - MRTC IT Revenue Credit	MRTC-C	Current				0.00	0.00	
MRTEM - Account 191 Costs	MRTC-TA	Exp. Annual Ccf						
MRTEM - Cash Out	MRTC-C	Current				0.00	0.00	

Associated Natural Gas Company
Gas Cost Allocations
October 1998 Actual Revised

Description	Formula Set	Alloc. Factor	Arkansas-F $	Arkansas-I $	Arkansas-T $	SEMO-F $	SEMO-I $	SEMO-T $
Amoco - Commodity	KIRK-C	Current						
Amoco - Reservation	KIRK-D	Current						
Amoco - Price Cap	KIRK-C	Current						
ANR NNS Reservation	KIRK-D	Current						
ANR NNS Commodity	KIRK-C	Current						
ANR GF-1 Reservation (Cont. # 50001)	KIRK-D	Current						
ANR GF-1 Commodity (Cont. #50001)	KIRK-C	Current						
ANR GF-1 Reservation (Cont. #68450)	KIRK-D	Current						
ANR GF-1 Commodity (Cont. #68450)	KIRK-C	Current						
ANR ETS Reservation (Cont. #00001)	KIRK-D	Current						
ANR ETS Commodity (Cont. #00001)	KIRK-C	Current						
ANR ETS Reservation (Cont. #00050)	KIRK-D	Current						
ANR ETS Comm. From Stor. (Cont. #00050)	KIRK-C	Current						
ANR ETS Comm. to Stor. (Cont. #00050)	KIRK-C	Current						
ANR FSS Deliver'blty Reserv (30000)	KIRK-D	Current						
ANR FSS Capacity Reservat'n (30000)	KIRK-D	Current						
ANR FSS Storage - Withdrawal (30000)	KIRK-C	Current						
ANR FSS Storage - Injection (30000)	KIRK-C	Current						
ANR FSS Deliver'blty Reserv (32250)	KIRK-D	Current						
ANR FSS Capacity Reservat'n (32250)	KIRK-D	Current						
ANR FSS Storage - Withdrawal (32250)	KIRK-C	Current						
ANR FSS Storage - Injection (32250)	KIRK-C	Current						
ANR FTS-1 Reservation	KIRK-D	Current						
ANR FTS-1 Commodity	KIRK-C	Current						
ANR Cashout	KIRK-C	Current						
ANR Account 191 Costs	KIRK-TS	Exp. Annual Ccf						
ANR Account 858 Costs	KIRK-TA	Exp. Annual Ccf						
ANR Take-or-Pay	KIRK-NA	Current						
Aquila Energy - Reservation	BTLR-D	Current						
Aquila Energy - Commodity	BTLR-C	Current						
Aquila Energy - Price Cap Fee	BTLR-C	Price Cap						
PHE SCT - Transportation	BTLR-C	Current						
PHE IOS - Deliverability	BTLR-D	Current						
PHE IOS - Capacity	BTLR-D	Current						
PHE IOS - Injection	BTLR-C	Current						
PHE IOS - Withdrawal Cost	BTLR-C	Current						
PHE IOS - Withdrawal	BTLR-C	Current						
PHE Direct Billing	BTLR-TS	Exp. Annual Ccf						
PHE Take-or-Pay	BTLR-NA	Current						
Total			354,657.81	203,220.14	0.00	701,168.74	195,768.92	0.00
Total Excluding AWG Gath. & Trans.			332,317.71	174,962.11	0.00	670,430.83	176,607.62	0.00
Summary:								
Interconnected			354,657.81	203,220.14	0.00	523,350.55	144,126.31	0.00
NGPL			0.00	0.00	0.00	155,584.71	42,355.18	0.00
MRT			0.00	0.00	0.00	22,233.48	9,287.43	0.00
Kirksville			0.00	0.00	0.00	0.00	0.00	0.00
Butler			0.00	0.00	0.00	0.00	0.00	0.00
Total			354,657.81	203,220.14	0.00	701,168.74	195,768.92	0.00
Total Excluding AWG Gath. & Trans.			332,317.71	174,962.11	0.00	670,430.83	176,607.62	0.00

Associated Natural Gas Company
Gas Cost Allocations
October 1998 Actual Revised

Description	Formula Set	Alloc. Factor	Kirksville-F $	Kirksville-I $	Kirksville-T $	Butler-F $	Butler-I $
TETC SS-1 400184 Injection	TETC-C	Current					
TETC SS-1 400184 Withdrawal	TETC-C	Current					
TETC SS-1 400184 Withdrawal Cost	TETC-C	Current					
TETC SS-1 400184 Reservation	TETC-D	Current					
TETC SS-1 400184 Res. - St. Srch. Cr.	TETC-D	Current					
TETC SS-1 400184 Space	TETC-D	Current					
TETC CDS Comm. - Seeco/NOARK - M1	TETC-C	Current					
TETC CDS Comm. - Aquila	TETC-C	Current					
TETC CDS Reservation	TETC-D	Current					
TETC CDS Capacity Release Credit	TETC-D	Current					
TETC Cashout	TETC-C	Current					
TETC Upstream Transition Costs	TETC-TT	Exp. Annual Ccf					
Sonat Mktg. Co. - Reserv. TETC	TETC-D	Current					
Interconn. Aquila Energy - Demand	TETC-D	Current					
Interconn. Aquila Energy - Transport Cap. Rel.	TETC-D	Current					
Interconn. Aquila Energy - Transport Commodity	TETC-C	Current					
Interconn. Aquila Energy - Transport Demand	TETC-D	Current					
Interconn. Aquila Energy - Commodity	TETC-C	Current					
SEECO => NOARK => TETC	TETC-C	Current					
NOARK D-1 TETCO	TETC-D	Current					
NOARK D-2 TETCO	TETC-D	Current					
NOARK Commodity TETCO	TETC-C	Current					
AWG - NOARK/TETC Trans. Gain - D-1	TETC-D	Current					
AWG - NOARK/TETC Trans. Gain - D-2	TETC-D	Current					
SEECO => NOARK @ Piggott	PIGG-C	Current					
SEECO => NOARK @ Piggott	PIGG-C	May 98					
SEECO => NOARK @ Piggott	PIGG-C	June 98					
SEECO => NOARK @ Piggott Price Cap Fee	PIGG-C	Price Cap					
NOARK D-1 ANG @ Piggott	PIGG-D	Current					
NOARK D-2 ANG @ Piggott	PIGG-D	Current					
NOARK Comm. ANG @ Piggott	PIGG-C	Current					
AWG - NOARK/Piggott Trans. Gain - D-1	PIGG-D	Current					
AWG - NOARK/Piggott Trans. Gain - D-2	PIGG-D	Current					
Southwestern Energy Services - Res. NORAM	COLE-D	Current					
Southwestern Energy Services - Com. NORAM	COLE-C	Current					
NorAm Gas Trans. - FT Reserv. 1001608	COLE-D	Current					
NorAm Gas Trans. - FT Comm. 1001608	COLE-C	Current					
NorAm Gas Trans. - FT Reserv. 1001609	COLE-D	Current					
NorAm Gas Trans. - FT Comm. 1001609	COLE-C	Current					
SEECO/NOARK/AWPL - System Supply	AWP-C	Current					
SEECO - Reservation Charge	AWP-D	Current					
SEECO - Price Cap Fee	AWP-C	Price Cap					
SEECO/NOARK/AWPL - Noranda	AWP-C	Current					
SEECO/NOARK/AWPL - Mamor	AWP-C	Current					
SEECO/NOARK/AWPL - Lewis Bros. Bakery	AWP-C	Current					
SEECO/NOARK/AWPL - Choice Brands USA	AWP-C	Current					
SEECO/NOARK/AWPL - Loxcreen Company	AWP-C	Current					
SEECO/NOARK/AWPL - Gates Rubber	AWP-C	Current					
SONAT/NOARK/AWPL - System Supply	AWP-C	Current					
SONAT/NOARK D-1 AWPL	AWP-D	Current					
NOARK D-1 AWPL	AWP-D	Current					
NOARK D-2 AWPL	AWP-D	Current					
NOARK Comm. AWPL	AWP-C	Current					
NOARK Comm. AWPL - IT	AWP-C	Current					
AWG - NOARK/AWP Trans. Gain - D-1	AWP-D	Current					
AWG - NOARK/AWP Trans. Gain - D-2	AWP-D	Current					
AW Pipeline FT Demand	AWP-D	Current					
AW Pipeline FT Commodity	AWP-C	Current					
AW Pipeline IT Commodity	AWP-C	Current					
LNG Storage Injection (volumes only)	LNG-C	Current					
LNG Storage Withdrawal	LNG-C	Current					
AWG Gathering & Transmission - Ar.	AWGIC-C	Current					
AWG Gathering & Transmission - Mo.	AWGIC-C	Current					

Associated Natural Gas Company
Gas Cost Allocations
October 1998 Actual Revised

Description	Formula Set	Alloc. Factor	Kirksville-F $	Kirksville-I $	Kirksville-T $	Butler-F $	Butler-I $
AQUILA Energy Trading Corp. Demand	NGPL-D	Current					
AQUILA Energy Trading Corp. Commodity	NGPL-C	Current					
NGPL FTS #110767 Reservation	NGPL-D	Current					
NGPL FTS #110767 Comm. MGS to Cent. Pt.	NGPL-C	Current					
NGPL FTS #110767 Comm. MGS to Storage	NGPL-C	Current					
NGPL FTS #110767 Comm. Stor. to Cent. Pt.	NGPL-C	Current					
NGPL FTS #110767 Capacity Release Credit	NGPL-D	Current					
NGPL FTS #110759 Reservation	NGPL-D	Current					
NGPL FTS #110759 Comm. MGS to Cent. Pt.	NGPL-C	Current					
NGPL FTS #110759 Comm. MGS to Storage	NGPL-C	Current					
NGPL FTS #110759 Comm. Stor. to Cent. Pt.	NGPL-C	Current					
NGPL FTS #110759 Capacity Release Credit	NGPL-D	Current					
NGPL FTS #100072 Comm. to NGPL Cent. Pt.	NGPL-C	Current					
NGPL FTS #100072 Comm. to Storage	NGPL-C	Current					
NGPL FTS #100072 Reservation	NGPL-D	Current					
NGPL FTS #100072 Capacity Release Credit	NGPL-D	Current					
NGPL DSS #110646 Reservation	NGPL-D	Current					
NGPL DSS #110646 Injection	NGPL-C	Current					
NGPL DSS #110646 Withdrawal	NGPL-C	Current					
NGPL DSS #110646 AOR Charge	NGPL-C	Current					
NGPL NSS #110507 Reservation	NGPL-D	Current					
NGPL NSS #110507 Injection	NGPL-C	Current					
NGPL NSS #110507 Withdrawal	NGPL-C	Current					
NGPL Cashout	NGPL-C	Current					
NGPL Great Lakes Surcharge	NGPL-D	Current					
ANR ETS Comm. to Joliet #1 (Cont. #00050)	NGPL-C	Current					
NGPL GSR	NGPL-TA	Exp. Annual Ccf					
NGPL POA Overrun	NGPL-C	Current					
NGPL POA Balancing	NGPL-C	Current					
SEECO - NOARK/NGPL - System Supply	NGPL-C	Current					
SEECO - Reservation	NGPL-D	Current					
SEECO - Price Cap Fee	NGPL-C	Price Cap					
SEECO - NOARK/NGPL - Ceramo	NGPL-C	Current					
SEECO - NOARK/NGPL - Lee Rowan	NGPL-C	Current					
NOARK D-1 NGPL	NGPL-D	Current					
NOARK D-2 NGPL	NGPL-D	Current					
NOARK Commodity NGPL	NGPL-C	Current					
AWG - NOARK/NGPL Trans. Gain - D-1	NGPL-D	Current					
AWG - NOARK/NGPL Trans. Gain - D-2	NGPL-D	Current					
AWG Gathering & Transmission	NGPL-G&T	Current					
MRTEM - MRTEM Reserv.	MRTC-D	Current					
MRTEM - MRTEM Comm.	MRTC-C	Current					
MRTEM - MRT SCT Commodity (#450 C)	MRTC-C	Current					
MRTEM - FSS Deliverability	MRTC-D	Current					
MRTEM - FSS Capacity	MRTC-D	Current					
MRTEM - FSS Injections	MRTC-C	Current					
MRTEM - FSS Withdrawals	MRTC-C	Current					
MRTEM - MRT FTS Reservation (#1024 F)	MRTC-D	Current					
MRTEM - MRT FTS Commodity (#1024 F)	MRTC-C	Current					
MRTEM - MRT FTS Reservation (#973 F)	MRTC-D	Current					
MRTEM - Credit per Article II of RP96-199	MRTC-D	Current					
MRTEM - MRT FTS Commodity (#973 F)	MRTC-C	Current					
MRTEM - NORAM Gas Tran. FT Demand	MRTC-D	Current					
MRTEM - NORAM Gas Tran. FT Commodity	MRTC-C	Current					
MRTEM - Trunkline FTS Demand	MRTC-D	Current					
MRTEM - Trunkline FTS Commodity	MRTC-C	Current					
MRTEM - MRTEM Agency Fee	MRTC-C	Current					
MRTEM - MRTC IT Revenue Credit	MRTC-C	Current					
MRTEM - Account 191 Costs	MRTC-TA	Exp. Annual Ccf					
MRTEM - Cash Out	MRTC-C	Current					

Associated Natural Gas Company
Gas Cost Allocations
October 1998 Actual Revised

Description	Formula Set	Alloc. Factor	Kirksville-F $	Kirksville-I $	Kirksville-T $	Butler-F $	Butler-I $
Amoco - Commodity	KIRK-C	Current	49,118.57	63,255.19			
Amoco - Reservation	KIRK-D	Current	3,441.22	315.98			
Amoco - Price Cap	KIRK-C	Current	0.00	0.00			
ANR NNS Reservation	KIRK-D	Current	8,586.56	788.44			
ANR NNS Commodity	KIRK-C	Current	58.65	72.95			
ANR GF-1 Reservation (Cont. # 50001)	KIRK-D	Current	0.00	0.00			
ANR GF-1 Commodity (Cont. #50001)	KIRK-C	Current	0.00	0.00			
ANR GF-1 Reservation (Cont. #68450)	KIRK-D	Current	0.00	0.00			
ANR GF-1 Commodity (Cont. #68450)	KIRK-C	Current	0.00	0.00			
ANR ETS Reservation (Cont. #00001)	KIRK-D	Current	31,323.37	2,876.18			
ANR ETS Commodity (Cont. #00001)	KIRK-C	Current	625.58	805.62			
ANR ETS Reservation (Cont. #00050)	KIRK-D	Current	6,945.76	637.78			
ANR ETS Comm. From Stor. (Cont. #00050)	KIRK-C	Current	13.61	17.53			
ANR ETS Comm. to Stor. (Cont. #00050)	KIRK-C	Current	0.00	0.00			
ANR FSS Deliver'blty Reserv (30000)	KIRK-D	Current	8,767.13	805.02			
ANR FSS Capacity Reservat'n (30000)	KIRK-D	Current	5,963.97	547.63			
ANR FSS Storage - Withdrawal (30000)	KIRK-C	Current	3,238.47	4,170.51			
ANR FSS Storage - Injection (30000)	KIRK-C	Current	0.00	0.00			
ANR FSS Deliver'blty Reserv (32250)	KIRK-D	Current	9,182.45	843.15			
ANR FSS Capacity Reservat'n (32250)	KIRK-D	Current	5,886.31	540.49			
ANR FSS Storage - Withdrawal (32250)	KIRK-C	Current	0.00	0.00			
ANR FSS Storage - Injection (32250)	KIRK-C	Current	0.00	0.00			
ANR FTS-1 Reservation	KIRK-D	Current	8,729.10	801.53			
ANR FTS-1 Commodity	KIRK-C	Current	0.00	0.00			
ANR Cashout	KIRK-C	Current	0.00	0.00			
ANR Account 191 Costs	KIRK-TS	Exp. Annual Ccf					
ANR Account 858 Costs	KIRK-TA	Exp. Annual Ccf					
ANR Take-or-Pay	KIRK-NA	Current					
Aquila Energy - Reservation	BTLR-D	Current				5,345.84	94.66
Aquila Energy - Commodity	BTLR-C	Current				25,832.82	6,583.82
Aquila Energy - Price Cap Fee	BTLR-C	Price Cap				0.00	0.00
PHE SCT - Transportation	BTLR-C	Current				8,344.27	2,126.64
PHE IOS - Deliverability	BTLR-D	Current				6,583.42	116.58
PHE IOS - Capacity	BTLR-D	Current				8,596.66	116.81
PHE IOS - Injection	BTLR-C	Current				0.00	0.00
PHE IOS - Withdrawal Cost	BTLR-C	Current				0.00	0.00
PHE IOS - Withdrawal	BTLR-C	Current				0.00	0.00
PHE Direct Billing	BTLR-TS	Exp. Annual Ccf					
PHE Take-or-Pay	BTLR-NA	Current					
Total			141,878.75	76,478.00	0.00	52,703.01	9,038.51
Total Excluding AWG Gath. & Trans.			141,878.75	76,478.00	0.00	52,703.01	9,038.51
Summary:							
Interconnected			0.00	0.00	0.00	0.00	0.00
NGPL			0.00	0.00	0.00	0.00	0.00
MRT			0.00	0.00	0.00	0.00	0.00
Kirksville			141,878.75	76,478.00	0.00	0.00	0.00
Butler			0.00	0.00	0.00	52,703.01	9,038.51
Total			141,878.75	76,478.00	0.00	52,703.01	9,038.51
Total Excluding AWG Gath. & Trans.			141,878.75	76,478.00	0.00	52,703.01	9,038.51

Associated Natural Gas Company
Gas Cost Allocations
October 1998 Actual Revised

Description	Formula Set	Alloc. Factor	Del. MMBtu	Trans. MMBtu	Sales MMBtu	Del. Mcf	Trans. Mcf	Sales Mcf
TETC SS-1 400184 Injection	TETC-C	Current						
TETC SS-1 400184 Withdrawal	TETC-C	Current						
TETC SS-1 400184 Withdrawal Cost	TETC-C	Current	4,481		4,481	4,340		4,340
TETC SS-1 400184 Reservation	TETC-D	Current						
TETC SS-1 400184 Res. - St. Srch. Cr.	TETC-D	Current						
TETC SS-1 400184 Space	TETC-D	Current						
TETC CDS Comm. - Seeco/NOARK - M1	TETC-C	Current						
TETC CDS Comm. - Aquila	TETC-C	Current						
TETC CDS Reservation	TETC-D	Current						
TETC CDS Capacity Release Credit	TETC-D	Current						
TETC Cashout	TETC-C	Current	0		0	0		0
TETC Upstream Transition Costs	TETC-TT	Exp. Annual Ccf						
Sonat Mktg. Co. - Reserv. TETC	TETC-D	Current						
Interconn. Aquila Energy - Demand	TETC-D	Current						
Interconn. Aquila Energy - Transport Cap. Rel.	TETC-D	Current						
Interconn. Aquila Energy - Transport Commodity	TETC-C	Current			0			0
Interconn. Aquila Energy - Transport Demand	TETC-D	Current						
Interconn. Aquila Energy - Commodity	TETC-C	Current	18,509	0	18,509	17,927	0	17,927
SEECO => NOARK => TETC	TETC-C	Current	0		0	0		0
NOARK D-1 TETCO	TETC-D	Current						
NOARK D-2 TETCO	TETC-D	Current						
NOARK Commodity TETCO	TETC-C	Current						
AWG - NOARK/TETC Trans. Gain - D-1	TETC-D	Current						
AWG - NOARK/TETC Trans. Gain - D-2	TETC-D	Current						
SEECO => NOARK @ Piggott	PIGG-C	Current	13,013		13,013	12,901		12,901
SEECO => NOARK @ Piggott	PIGG-C	May 98	0		0	0		0
SEECO => NOARK @ Piggott	PIGG-C	June 98	0		0	0		0
SEECO => NOARK @ Piggott Price Cap Fee	PIGG-C	Price Cap						
NOARK D-1 ANG @ Piggott	PIGG-D	Current						
NOARK D-2 ANG @ Piggott	PIGG-D	Current						
NOARK Comm. ANG @ Piggott	PIGG-C	Current						
AWG - NOARK/Piggott Trans. Gain - D-1	PIGG-D	Current						
AWG - NOARK/Piggott Trans. Gain - D-2	PIGG-D	Current						
Southwestern Energy Services - Res. NORAM	COLE-D	Current						
Southwestern Energy Services - Com. NORAM	COLE-C	Current	0		0	0		0
NorAm Gas Trans. - FT Reserv. 1001608	COLE-D	Current						
NorAm Gas Trans. - FT Comm. 1001608	COLE-C	Current						
NorAm Gas Trans. - FT Reserv. 1001609	COLE-D	Current						
NorAm Gas Trans. - FT Comm. 1001609	COLE-C	Current						
SEECO/NOARK/AWPL - System Supply	AWP-C	Current	264,852		264,852	263,271		263,271
SEECO - Reservation Charge	AWP-D	Current						
SEECO - Price Cap Fee	AWP-C	Price Cap						
SEECO/NOARK/AWPL - Noranda	AWP-C	Current	0	0	0	0	0	0
SEECO/NOARK/AWPL - Marnor	AWP-C	Current	0	0	0	0	0	0
SEECO/NOARK/AWPL - Lewis Bros. Bakery	AWP-C	Current	0	0	0	0	0	0
SEECO/NOARK/AWPL - Choice Brands USA	AWP-C	Current	0	0	0	0	0	0
SEECO/NOARK/AWPL - Loxcreen Company	AWP-C	Current	0	0	0	0	0	0
SEECO/NOARK/AWPL - Gates Rubber	AWP-C	Current	0	0	0	0	0	0
SONAT/NOARK/AWPL - System Supply	AWP-C	Current	0		0	0		0
SONAT/NOARK D-1 AWPL	AWP-D	Current						
NOARK D-1 AWPL	AWP-D	Current						
NOARK D-2 AWPL	AWP-D	Current						
NOARK Comm. AWPL	AWP-C	Current						
NOARK Comm. AWPL - IT	AWP-C	Current						
AWG - NOARK/AWP Trans. Gain - D-1	AWP-D	Current						
AWG - NOARK/AWP Trans. Gain - D-2	AWP-D	Current						
AW Pipeline FT Demand	AWP-D	Current						
AW Pipeline FT Commodity	AWP-C	Current						
AW Pipeline IT Commodity	AWP-C	Current						
LNG Storage Injection (volumes only)	LNG-C	Current	(18,393)		(18,393)	(18,393)		(18,393)
LNG Storage Withdrawal	LNG-C	Current	0		0	0		0
AWG Gathering & Transmission - Ar.	AWGIC-C	Current						
AWG Gathering & Transmission - Mo.	AWGIC-C	Current						

Associated Natural Gas Company
Gas Cost Allocations
October 1998 Actual Revised

Description	Formula Set	Alloc. Factor	Del. MMBtu	Trans. MMBtu	Sales MMBtu	Del. Mcf	Trans. Mcf	Sales Mcf
AQUILA Energy Trading Corp. Demand	NGPL-D	Current						
AQUILA Energy Trading Corp. Commodity	NGPL-C	Current	45,050	0	45,050	43,757		43,757
NGPL FTS #110767 Reservation	NGPL-D	Current						
NGPL FTS #110767 Comm. MGS to Cent. Pt.	NGPL-C	Current						
NGPL FTS #110767 Comm. MGS to Storage	NGPL-C	Current						
NGPL FTS #110767 Comm. Stor. to Cent. Pt.	NGPL-C	Current						
NGPL FTS #110767 Capacity Release Credit	NGPL-D	Current						
NGPL FTS #110759 Reservation	NGPL-D	Current						
NGPL FTS #110759 Comm. MGS to Cent. Pt.	NGPL-C	Current						
NGPL FTS #110759 Comm. MGS to Storage	NGPL-C	Current						
NGPL FTS #110759 Comm. Stor. to Cent. Pt.	NGPL-C	Current						
NGPL FTS #110759 Capacity Release Credit	NGPL-D	Current						
NGPL FTS #100072 Comm. to NGPL Cent. Pt.	NGPL-C	Current						
NGPL FTS #100072 Comm. to Storage	NGPL-C	Current						
NGPL FTS #100072 Reservation	NGPL-D	Current						
NGPL FTS #100072 Capacity Release Credit	NGPL-D	Current						
NGPL DSS #110646 Reservation	NGPL-D	Current						
NGPL DSS #110646 Injection	NGPL-C	Current						
NGPL DSS #110646 Withdrawal	NGPL-C	Current	0		0	0		0
NGPL DSS #110646 AOR Charge	NGPL-C	Current						
NGPL NSS #110507 Reservation	NGPL-D	Current						
NGPL NSS #110507 Injection	NGPL-C	Current						
NGPL NSS #110507 Withdrawal	NGPL-C	Current	0		0	0		0
NGPL Cashout	NGPL-C	Current			0			0
NGPL Great Lakes Surcharge	NGPL-D	Current						
ANR ETS Comm. to Joliet #1 (Cont. #00050)	NGPL-C	Current			0			0
NGPL GSR	NGPL-TA	Exp. Annual Ccf						
NGPL POA Overrun	NGPL-C	Current						
NGPL POA Balancing	NGPL-C	Current	(51)		(51)	(50)		(50)
SEECO - NOARK/NGPL - System Supply	NGPL-C	Current	0		0	0		0
SEECO - Reservation	NGPL-D	Current						
SEECO - Price Cap Fee	NGPL-C	Price Cap						
SEECO - NOARK/NGPL - Caramo	NGPL-C	Current	0	0	0	0	0	0
SEECO - NOARK/NGPL - Lee Rowan	NGPL-C	Current	0	0	0	0	0	0
NOARK D-1 NGPL	NGPL-D	Current						
NOARK D-2 NGPL	NGPL-D	Current						
NOARK Commodity NGPL	NGPL-C	Current						
AWG - NOARK/NGPL Trans. Gain - D-1	NGPL-D	Current						
AWG - NOARK/NGPL Trans. Gain - D-2	NGPL-D	Current						
AWG Gathering & Transmission	NGPL-G&T	Current						
MRTEM - MRTEM Reserv.	MRTC-D	Current						
MRTEM - MRTEM Comm.	MRTC-C	Current	11,321		11,321	11,061		11,061
MRTEM - MRT SCT Commodity (#450 C)	MRTC-C	Current						
MRTEM - FSS Deliverability	MRTC-D	Current						
MRTEM - FSS Capacity	MRTC-D	Current						
MRTEM - FSS Injections	MRTC-C	Current						
MRTEM - FSS Withdrawals	MRTC-C	Current	0		0	0		0
MRTEM - MRT FTS Reservation (#1024 F)	MRTC-D	Current						
MRTEM - MRT FTS Commodity (#1024 F)	MRTC-C	Current						
MRTEM - MRT FTS Reservation (#973 F)	MRTC-D	Current						
MRTEM - Credit per Article II of RP96-199	MRTC-D	Current						
MRTEM - MRT FTS Commodity (#973 F)	MRTC-C	Current						
MRTEM - NORAM Gas Tran. FT Demand	MRTC-D	Current						
MRTEM - NORAM Gas Tran. FT Commodity	MRTC-C	Current						
MRTEM - Trunkline FTS Demand	MRTC-D	Current						
MRTEM - Trunkline FTS Commodity	MRTC-C	Current						
MRTEM - MRTEM Agency Fee	MRTC-C	Current						
MRTEM - MRTC IT Revenue Credit	MRTC-C	Current						
MRTEM - Account 191 Costs	MRTC-TA	Exp. Annual Ccf						
MRTEM - Cash Out	MRTC-C	Current						

Associated Natural Gas Company
Gas Cost Allocations
October 1998 Actual Revised

Description	Formula Set	Alloc. Factor	Del. MMBtu	Trans. MMBtu	Sales MMBtu	Del. Mcf	Trans. Mcf	Sales Mcf
Amoco - Commodity	KIRK-C	Current	55,907	0	55,907	54,650	0	54,650
Amoco - Reservation	KIRK-D	Current						
Amoco - Price Cap	KIRK-C	Current						
ANR NNS Reservation	KIRK-D	Current						
ANR NNS Commodity	KIRK-C	Current						
ANR GF-1 Reservation (Cont. # 50001)	KIRK-D	Current						
ANR GF-1 Commodity (Cont. #50001)	KIRK-C	Current						
ANR GF-1 Reservation (Cont. #68450)	KIRK-D	Current						
ANR GF-1 Commodity (Cont. #68450)	KIRK-C	Current						
ANR ETS Reservation (Cont. #00001)	KIRK-D	Current						
ANR ETS Commodity (Cont. #00001)	KIRK-C	Current						
ANR ETS Reservation (Cont. #00050)	KIRK-D	Current						
ANR ETS Comm. From Stor. (Cont. #00050)	KIRK-C	Current						
ANR ETS Comm. to Stor. (Cont. #00050)	KIRK-C	Current						
ANR FSS Deliver'blty Reserv (30000)	KIRK-D	Current						
ANR FSS Capacity Reservat'n (30000)	KIRK-D	Current						
ANR FSS Storage - Withdrawal (30000)	KIRK-C	Current	3,278		3,278	3,204		3,204
ANR FSS Storage - Injection (30000)	KIRK-C	Current						
ANR FSS Deliver'blty Reserv (32250)	KIRK-D	Current						
ANR FSS Capacity Reservat'n (32250)	KIRK-D	Current						
ANR FSS Storage - Withdrawal (32250)	KIRK-C	Current	0		0	0		0
ANR FSS Storage - Injection (32250)	KIRK-C	Current						
ANR FTS-1 Reservation	KIRK-D	Current						
ANR FTS-1 Commodity	KIRK-C	Current						
ANR Cashout	KIRK-C	Current						
ANR Account 191 Costs	KIRK-TS	Exp. Annual Ccf						
ANR Account 858 Costs	KIRK-TA	Exp. Annual Ccf						
ANR Take-or-Pay	KIRK-NA	Current						
Aquila Energy - Reservation	BTLR-D	Current						
Aquila Energy - Commodity	BTLR-C	Current	16,708	0	16,708	16,332	0	16,332
Aquila Energy - Price Cap Fee	BTLR-C	Price Cap						
PHE SCT - Transportation	BTLR-C	Current						
PHE IOS - Deliverability	BTLR-D	Current						
PHE IOS - Capacity	BTLR-D	Current						
PHE IOS - Injection	BTLR-C	Current						
PHE IOS - Withdrawal Cost	BTLR-C	Current	0		0	0		0
PHE IOS - Withdrawal	BTLR-C	Current			0			0
PHE Direct Billing	BTLR-TS	Exp. Annual Ccf						
PHE Take-or-Pay	BTLR-NA	Current						
Total			414,675	0	414,675	409,000	0	409,000
Total Excluding AWG Gath. & Trans.			414,675	0	414,675	409,000	0	409,000
Summary:								
Interconnected			282,462	0	282,462	280,046	0	280,046
NGPL			44,999	0	44,999	43,707	0	43,707
MRT			11,321	0	11,321	11,061	0	11,061
Kirksville			59,185	0	59,185	57,854	0	57,854
Butler			16,708	0	16,708	16,332	0	16,332
Total			414,675	0	414,675	409,000	0	409,000
Total Excluding AWG Gath. & Trans.			414,675	0	414,675	409,000	0	409,000

Associated Natural Gas Company
Gas Cost Allocations
October 1998 Actual Revised

Description	Formula Set	Alloc. Factor	AR-Piggott Mcf	AR-Other Mcf	AR-Total Mcf	SEMO-No. Mcf	SEMO-So. Mcf	SEMO-Tot. Mcf
TETC SS-1 400184 Injection	TETC-C	Current	0	0	0	0	0	0
TETC SS-1 400184 Withdrawal	TETC-C	Current	0	0	0	0	0	0
TETC SS-1 400184 Withdrawal Cost	TETC-C	Current	0	2,028	2,028	1,211	1,101	2,312
TETC SS-1 400184 Reservation	TETC-D	Current						
TETC SS-1 400184 Res. - St. Srch. Cr.	TETC-D	Current						
TETC SS-1 400184 Space	TETC-D	Current						
TETC CDS Comm. - Seeco/NOARK - M1	TETC-C	Current	0	0	0	0	0	0
TETC CDS Comm. - Aquila	TETC-C	Current	0	0	0	0	0	0
TETC CDS Reservation	TETC-D	Current						
TETC CDS Capacity Release Credit	TETC-D	Current						
TETC Cashout	TETC-C	Current	0	0	0	0	0	0
TETC Upstream Transition Costs	TETC-TT	Exp. Annual Ccf	0	0	0	0	0	0
Sonat Mktg. Co. - Reserv. TETC	TETC-D	Current						
Interconn. Aquila Energy - Demand	TETC-D	Current						
Interconn. Aquila Energy - Transport Cap. Rel.	TETC-D	Current						
Interconn. Aquila Energy - Transport Commodity	TETC-C	Current	0	0	0	0	0	0
Interconn. Aquila Energy - Transport Demand	TETC-D	Current						
Interconn. Aquila Energy - Commodity	TETC-C	Current	0	8,379	8,379	5,003	4,545	9,548
SEECO => NOARK => TETC	TETC-C	Current	0	0	0	0	0	0
NOARK D-1 TETCO	TETC-D	Current						
NOARK D-2 TETCO	TETC-D	Current						
NOARK Commodity TETCO	TETC-C	Current	0	0	0	0	0	0
AWG - NOARK/TETC Trans. Gain - D-1	TETC-D	Current						
AWG - NOARK/TETC Trans. Gain - D-2	TETC-D	Current						
SEECO => NOARK @ Piggott	PIGG-C	Current	12,901	0	12,901	0	0	0
SEECO => NOARK @ Piggott	PIGG-C	May 98	0		0			0
SEECO => NOARK @ Piggott	PIGG-C	June 98	0		0			0
SEECO => NOARK @ Piggott Price Cap Fee	PIGG-C	Price Cap						
NOARK D-1 ANG @ Piggott	PIGG-D	Current						
NOARK D-2 ANG @ Piggott	PIGG-D	Current						
NOARK Comm. ANG @ Piggott	PIGG-C	Current	0	0	0	0	0	0
AWG - NOARK/Piggott Trans. Gain - D-1	PIGG-D	Current						
AWG - NOARK/Piggott Trans. Gain - D-2	PIGG-D	Current						
Southwestern Energy Services - Res. NORAM	COLE-D	Current						
Southwestern Energy Services - Com. NORAM	COLE-C	Current	0	0	0	0	0	0
NorAm Gas Trans. - FT Reserv. 1001608	COLE-D	Current						
NorAm Gas Trans. - FT Comm. 1001608	COLE-C	Current						
NorAm Gas Trans. - FT Reserv. 1001609	COLE-D	Current						
NorAm Gas Trans. - FT Comm. 1001609	COLE-C	Current						
SEECO/NOARK/AWPL - System Supply	AWP-C	Current	0	123,050	123,050	73,477	66,744	140,221
SEECO - Reservation Charge	AWP-D	Current						
SEECO - Price Cap Fee	AWP-C	Price Cap						
SEECO/NOARK/AWPL - Noranda	AWP-C	Current	0	0	0	0	0	0
SEECO/NOARK/AWPL - Mamor	AWP-C	Current	0	0	0	0	0	0
SEECO/NOARK/AWPL - Lewis Bros. Bakery	AWP-C	Current	0	0	0	0	0	0
SEECO/NOARK/AWPL - Choice Brands USA	AWP-C	Current	0	0	0	0	0	0
SEECO/NOARK/AWPL - Loxcreen Company	AWP-C	Current	0	0	0	0	0	0
SEECO/NOARK/AWPL - Gates Rubber	AWP-C	Current	0	0	0	0	0	0
SONAT/NOARK/AWPL - System Supply	AWP-C	Current	0	0	0	0	0	0
SONAT/NOARK D-1 AWPL	AWP-D	Current						
NOARK D-1 AWPL	AWP-D	Current						
NOARK D-2 AWPL	AWP-D	Current						
NOARK Comm. AWPL	AWP-C	Current	0	0	0	0	0	0
NOARK Comm. AWPL - IT	AWP-C	Current	0	0	0	0	0	0
AWG - NOARK/AWP Trans. Gain - D-1	AWP-D	Current						
AWG - NOARK/AWP Trans. Gain - D-2	AWP-D	Current						
AW Pipeline FT Demand	AWP-D	Current						
AW Pipeline FT Commodity	AWP-C	Current	0	0	0	0	0	0
AW Pipeline IT Commodity	AWP-C	Current	0	0	0	0	0	0
LNG Storage Injection (volumes only)	LNG-C	Current	0	(8,597)	(8,597)	(5,133)	(4,663)	(9,796)
LNG Storage Withdrawal	LNG-C	Current	0	0	0	0	0	0
AWG Gathering & Transmission - Ar.	AWGIC-C	Current						
AWG Gathering & Transmission - Mo.	AWGIC-C	Current						

Associated Natural Gas Company
Gas Cost Allocations
October 1998 Actual Revised

Description	Formula Set	Alloc. Factor	AR-Piggott Mcf	AR-Other Mcf	AR-Total Mcf	SEMO-No. Mcf	SEMO-So. Mcf	SEMO-Tot. Mcf
AQUILA Energy Trading Corp. Demand	NGPL-D	Current						
AQUILA Energy Trading Corp. Commodity	NGPL-C	Current						
NGPL FTS #110767 Reservation	NGPL-D	Current						
NGPL FTS #110767 Comm. MGS to Cent. Pt.	NGPL-C	Current						
NGPL FTS #110767 Comm. MGS to Storage	NGPL-C	Current						
NGPL FTS #110767 Comm. Stor. to Cent. Pt.	NGPL-C	Current						
NGPL FTS #110767 Capacity Release Credit	NGPL-D	Current						
NGPL FTS #110759 Reservation	NGPL-D	Current						
NGPL FTS #110759 Comm. MGS to Cent. Pt.	NGPL-C	Current						
NGPL FTS #110759 Comm. MGS to Storage	NGPL-C	Current						
NGPL FTS #110759 Comm. Stor. to Cent. Pt.	NGPL-C	Current						
NGPL FTS #110759 Capacity Release Credit	NGPL-D	Current						
NGPL FTS #100072 Comm. to NGPL Cent. Pt.	NGPL-C	Current						
NGPL FTS #100072 Comm. to Storage	NGPL-C	Current						
NGPL FTS #100072 Reservation	NGPL-D	Current						
NGPL FTS #100072 Capacity Release Credit	NGPL-D	Current						
NGPL DSS #110646 Reservation	NGPL-D	Current						
NGPL DSS #110646 Injection	NGPL-C	Current						
NGPL DSS #110646 Withdrawal	NGPL-C	Current						
NGPL DSS #110646 AOR Charge	NGPL-C	Current						
NGPL NSS #110507 Reservation	NGPL-D	Current						
NGPL NSS #110507 Injection	NGPL-C	Current						
NGPL NSS #110507 Withdrawal	NGPL-C	Current						
NGPL Cashout	NGPL-C	Current						
NGPL Great Lakes Surcharge	NGPL-D	Current						
ANR ETS Comm. to Joliet #1 (Cont. #00050)	NGPL-C	Current						
NGPL GSR	NGPL-TA	Exp. Annual Ccf						
NGPL POA Overrun	NGPL-C	Current						
NGPL POA Balancing	NGPL-C	Current						
SEECO - NOARK/NGPL - System Supply	NGPL-C	Current						
SEECO - Reservation	NGPL-D	Current						
SEECO - Price Cap Fee	NGPL-C	Price Cap						
SEECO - NOARK/NGPL - Ceramo	NGPL-C	Current						
SEECO - NOARK/NGPL - Lee Rowan	NGPL-C	Current						
NOARK D-1 NGPL	NGPL-D	Current						
NOARK D-2 NGPL	NGPL-D	Current						
NOARK Commodity NGPL	NGPL-C	Current						
AWG - NOARK/NGPL Trans. Gain - D-1	NGPL-D	Current						
AWG - NOARK/NGPL Trans. Gain - D-2	NGPL-D	Current						
AWG Gathering & Transmission	NGPL-G&T	Current						
MRTEM - MRTEM Reserv.	MRTC-D	Current						
MRTEM - MRTEM Comm.	MRTC-C	Current						
MRTEM - MRT SCT Commodity (#450 C)	MRTC-C	Current						
MRTEM - FSS Deliverability	MRTC-D	Current						
MRTEM - FSS Capacity	MRTC-D	Current						
MRTEM - FSS Injections	MRTC-C	Current						
MRTEM - FSS Withdrawals	MRTC-C	Current						
MRTEM - MRT FTS Reservation (#1024 F)	MRTC-D	Current						
MRTEM - MRT FTS Commodity (#1024 F)	MRTC-C	Current						
MRTEM - MRT FTS Reservation (#973 F)	MRTC-D	Current						
MRTEM - Credit per Article II of RP96-199	MRTC-D	Current						
MRTEM - MRT FTS Commodity (#973 F)	MRTC-C	Current						
MRTEM - NORAM Gas Tran. FT Demand	MRTC-D	Current						
MRTEM - NORAM Gas Tran. FT Commodity	MRTC-C	Current						
MRTEM - Trunkline FTS Demand	MRTC-D	Current						
MRTEM - Trunkline FTS Commodity	MRTC-C	Current						
MRTEM - MRTEM Agency Fee	MRTC-C	Current						
MRTEM - MRTC IT Revenue Credit	MRTC-C	Current						
MRTEM - Account 191 Costs	MRTC-TA	Exp. Annual Ccf						
MRTEM - Cash Out	MRTC-C	Current						

Associated Natural Gas Company
Gas Cost Allocations
October 1998 Actual Revised

Description	Formula Set	Alloc. Factor	AR-Piggott Mcf	AR-Other Mcf	AR-Total Mcf	SEMO-No. Mcf	SEMO-So. Mcf	SEMO-Tot. Mcf
Amoco - Commodity	KIRK-C	Current						
Amoco - Reservation	KIRK-D	Current						
Amoco - Price Cap	KIRK-C	Current						
ANR NNS Reservation	KIRK-D	Current						
ANR NNS Commodity	KIRK-C	Current						
ANR GF-1 Reservation (Cont. # 50001)	KIRK-D	Current						
ANR GF-1 Commodity (Cont. #50001)	KIRK-C	Current						
ANR GF-1 Reservation (Cont. #68450)	KIRK-D	Current						
ANR GF-1 Commodity (Cont. #68450)	KIRK-C	Current						
ANR ETS Reservation (Cont. #00001)	KIRK-D	Current						
ANR ETS Commodity (Cont. #00001)	KIRK-C	Current						
ANR ETS Reservation (Cont. #00050)	KIRK-D	Current						
ANR ETS Comm. From Stor. (Cont. #00050)	KIRK-C	Current						
ANR ETS Comm. to Stor. (Cont. #00050)	KIRK-C	Current						
ANR FSS Deliver'blty Reserv (30000)	KIRK-D	Current						
ANR FSS Capacity Reservat'n (30000)	KIRK-D	Current						
ANR FSS Storage - Withdrawal (30000)	KIRK-C	Current						
ANR FSS Storage - Injection (30000)	KIRK-C	Current						
ANR FSS Deliver'blty Reserv (32250)	KIRK-D	Current						
ANR FSS Capacity Reservat'n (32250)	KIRK-D	Current						
ANR FSS Storage - Withdrawal (32250)	KIRK-C	Current						
ANR FSS Storage - Injection (32250)	KIRK-C	Current						
ANR FTS-1 Reservation	KIRK-D	Current						
ANR FTS-1 Commodity	KIRK-C	Current						
ANR Cashout	KIRK-C	Current						
ANR Account 191 Costs	KIRK-TS	Exp. Annual Ccf						
ANR Account 858 Costs	KIRK-TA	Exp. Annual Ccf						
ANR Take-or-Pay	KIRK-NA	Current						
Aquila Energy - Reservation	BTLR-D	Current						
Aquila Energy - Commodity	BTLR-C	Current						
Aquila Energy - Price Cap Fee	BTLR-C	Price Cap						
PHE SCT - Transportation	BTLR-C	Current						
PHE IOS - Deliverability	BTLR-D	Current						
PHE IOS - Capacity	BTLR-D	Current						
PHE IOS - Injection	BTLR-C	Current						
PHE IOS - Withdrawal Cost	BTLR-C	Current						
PHE IOS - Withdrawal	BTLR-C	Current						
PHE Direct Billing	BTLR-TS	Exp. Annual Ccf						
PHE Take-or-Pay	BTLR-NA	Current						
Total			12,901	124,860	137,761	74,558	67,727	142,285
Total Excluding AWG Gath. & Trans.			12,901	124,860	137,761	74,558	67,727	142,285
Summary:								
Interconnected			12,901	124,860	137,761	74,558	67,727	142,285
NGPL			0	0	0	0	0	0
MRT			0	0	0	0	0	0
Kirksville			0	0	0	0	0	0
Butler			0	0	0	0	0	0
Total			12,901	124,860	137,761	74,558	67,727	142,285
Total Excluding AWG Gath. & Trans.			12,901	124,860	137,761	74,558	67,727	142,285

Associated Natural Gas Company
Gas Cost Allocations - Analysis Of Volumes
October 1998 Actual Revised

Description	MMBtu	Mcf	Btu Factor
TETC:			
1. Deliveries:			
Meter #70061	2,837	2,759	1.02827
Meter #70079	1,067	1,033	1.03291
Meter #70110	0	0	
Meter #70532	5,229	5,061	1.03320
Meter #71141	13,857	13,414	1.03303
Total	22,990	22,267	1.03247
2. Calculation of Mcf on Deliveries by Source:			
SEECO	0	0	
Aquila Energy Trading Corp.	18,509	17,927	
TETC Cashout		0	
SS-1 400184 Withdrawal	4,481	4,340	
Deliveries for ANG	22,990	22,267	
Loxcreen	0	0	
Fruit of the Loom	0	0	
Federal Mogul		0	
Deliveries for Others	0	0	
Total Deliveries	22,990	22,267	
Deliveries per Section 1	22,990	22,267	
Difference (should be 0)	0	0	
NORAM At Cole Ridge:			
1. Deliveries:			
NA	107,922	106,761	1.01087
2. Calculation of Mcf on Deliveries by Source:			
Southwestern Energy Services	0	0	
		0	
Imbalance	0	0	
Deliveries for ANG	0	0	
		0	
Fruit of the Loom	44,632	44,152	
Noranda	63,290	62,609	
Loxcreen		0	
Deliveries for Others	107,922	106,761	
Total Deliveries	107,922	106,761	
Deliveries per Section 1	107,922	106,761	
Difference (should be 0)	0	0	
NOARK @ Piggott:			
1. Deliveries:			
SEECO	13,013	12,901	
	0	0	
	0	0	
	13,013	12,901	1.00868
2. Calculation of Mcf on Deliveries by Source:			
SEECO	13,013	12,901	
May	0	0	
June	0	0	
Deliveries for ANG	13,013	12,901	
Deliveries for Others	0	0	
Total Deliveries	13,013	12,901	
Deliveries per Section 1	13,013	12,901	
Difference (should be 0)	0	0	

Associated Natural Gas Company
Gas Cost Allocations - Analysis Of Volumes
October 1998 Actual Revised

Description	MMBtu	Mcf	Btu Factor
AW Pipeline:			
1. Deliveries:			
NA	415,549	413,068	1.00601
2. Calculation of Mcf on Deliveries:			
SEECO - System Supply	264,852	263,271	
SEECO - Noranda	0	0	
SEECO - Marnor	0	0	
SEECO - Lewis Bros.	0	0	
SEECO - Choice Brands USA	0	0	
SEECO - Loxcreen Company	0	0	
SEECO - Gates Rubber	0	0	
NGC - System Supply	0	0	
Deliveries for ANG	264,852	263,271	
Noranda	50,054	49,755	
Marnor	3,514	3,493	
Lewis Brothers	2,077	2,065	
Loxcreen Company	13,175	13,096	
Gates Rubber	6,630	6,590	
Viskase	24,750	24,602	
Federal Mogul	6,258	6,221	
Fruit of the Loom	0	0	
Plastene	8,471	8,420	
Huntco Steel	20,488	20,366	
Blytheville Canning	15,280	15,189	
Deliveries for Others	150,697	149,797	
Deliveries by Source	415,549	413,068	
Deliveries per Section 1	415,549	413,068	
Difference (should be 0)	0	0	
LNG Storage:			
Injections - (enter as credit)	(18,393)	(18,393)	
Withdrawals	0	0	
Net	(18,393)	(18,393)	
Interconnected System Deliveries - Recap:			
Deliveries For System Supply:			
TETC	22,990	22,267	
AER At Cole Ridge	0	0	
NOARK @ Piggott	13,013	12,901	
AW Pipeline	264,852	263,271	
LNG-Net	(18,393)	(18,393)	
Total Delivered For System Supply	282,462	280,046	
Disposition of Deliveries:			
Allocated to Arkansas		137,761	
Allocated to Southeast Missouri		142,285	
Transported		0	
Total Allocated/Assigned		280,046	
Difference (should be 0)		0	

Associated Natural Gas Company
Gas Cost Allocations - Analysis Of Volumes
October 1998 Actual Revised

Description	MMBtu	Mcf	Btu Factor
NGPL:			
1. Deliveries:			
Jackson	32,417	31,487	1.02954
Puxico	1,810	1,757	1.03017
Oak Ridge	317	307	1.03257
Doniphan	10,455	10,156	1.02944
Total	44,999	43,707	1.02956
2. Calculation of Mcf on Deliveries by Source:			
AQUILA Energy	44,636	43,355	
Aquila Energy - TEXOK Zone	414	402	
NGPL Storage Withdrawals DSS	0	0	
NGPL Storage Withdrawals NSS	0	0	
NGPL POA	(51)	(50)	
Seeco - System Supply		0	
Seeco - Ceramo	0	0	
Seeco - Lee Rowan	0	0	
Deliveries By Source	44,999	43,707	
Deliveries per Section 1	44,999	43,707	
Difference (should be 0)	0	0	
Delivered to Third Parties		0	
Storage Withdrawals			
Allocated to Southeast Missouri		43,707	
Total Accounted For		43,707	
Difference (should be 0)		0	
MRT:			
1. Deliveries:			
NA	24,514	23,951	1.02351
2. Calculation of Mcf on Deliveries by Source:			
MRTEM	11,321	11,061	
MRT Storage Withdrawals	0	0	
Deliveries for ANG	11,321	11,061	
Quality Aggregate	13,193	12,890	
Deliveries for Others	13,193	12,890	
Deliveries by Source	24,514	23,951	
Deliveries per Section 1	24,514	23,951	
Difference (should be 0)	0	0	
System Supply		11,061	
Delivered to Third Parties		0	
Allocated to Southeast Missouri		11,061	
Total Accounted For		11,061	
Difference (should be 0)		0	

Associated Natural Gas Company
Gas Cost Allocations - Analysis Of Volumes
October 1998 Actual Revised

Description	MMBtu	Mcf	Btu Factor
ANR:			
1. Deliveries:			
NA	59,185	57,854	1.02301
2. Calculation of Mcf on Deliveries:			
AMOCO Energy	55,907	54,650	
Storage Withdrawals (FSS #30000)	3,278	3,204	
Storage Withdrawals (FSS #32250)	0	0	
Deliveries for ANG	59,185	57,854	
Adair	0	0	
Deliveries for Others	0	0	
Deliveries by Source	59,185	57,854	
Deliveries per Section 1	59,185	57,854	
Difference (should be 0)	0	0	
System Supply		57,854	
Delivered to Third Parties		0	
Allocated to Kirksville		57,854	
Total Accounted For		57,854	
Difference (should be 0)		0	
PHE:			
1. Deliveries:			
NA	16,708	16,332	1.02302
2. Calculation of Mcf on Deliveries by Source:			
Aquila Energy	16,708	16,332	
Storage Withdrawals	0	0	
MFA Hubbard Milling	0	0	
Deliveries for ANG	16,708	16,332	
		0	
Thorco	0	0	
Deliveries for Others	0	0	
Total Deliveries by Source	16,708	16,332	
Deliveries per Section 1	16,708	16,332	
Difference (should be 0)	0	0	
System Supply		16,332	
Delivered to Third Parties		0	
Allocated to Butler		16,332	
Total Accounted For		16,332	
Difference (should be 0)		0	

Associated Natural Gas Company
Gas Cost Allocations - AWG Gathering & Transmission Charge
October 1998 Actual Revised

Delivery Point	Mcf Delivered		TETC CDS M1-M1 [1] 1.61%	NOARK FT[2] 0.89%	Mcf Purchased	MMBtu Purchased	AWG Gath. Charge[7]
Arkansas G & T:							
NOARK/AWPL/ANG	123,050		NA	1,095	124,145	124,891	45,785.04
NOARK/TETC/ANG	0		0	0	0	0	0.00
NOARK/Piggott	12,901		NA	115	13,016	13,129	4,813.09
Total Before Storage	135,951		0	1,210	137,161	138,020	
		TETC SS-1 Withdraw [1] 2.71%	Injection Losses [3] 5.33%				
TETC Storage Withdrawals [6]	0						
SEECO % For Prior Month Balance [3]	27.76%						
TETC Storage Withdrawals	0	0	0		0	0	0.00
Total Arkansas							50,598.13
Missouri G & T:							
NOARK/AWPL/ANG	140,221	NA	NA	1,248	141,469		49,655.62
NOARK/TETC/ANG	0	NA	0	0	0		0.00
Total Before Storage	140,221	0	0	1,248	141,469		
		TETC SS-1 Withdraw [1] 2.71%	Injection Losses [3] 5.33%				
TETC Storage Withdrawals	2,312						
SEECO % For Prior Month Balance [3]	27.76%						
TETC Storage Withdrawals	642	17	35		694		243.59
Total Interconnected System							49,899.21
NGPL System:							
Delivery Point	Mcf Delivered		NGPL FTS G.C. m.l. - Market [4] 3.03%	NOARK FT[2] 0.89%	Mcf Purchased		
NOARK/NGPL/ANG	0	NA	0	0	0		0.00
			Injection Losses [5] 6.06%				
NGPL Storage Withdrawals - DSS	0	NA					
SEECO % For Prior Month Balance [5]	0.55%						
NGPL Storage Withdrawals	0	NA	0		0		0.00
		NGPL NSS Withdraw [4] 3.03%	Injection Losses [5]				
NGPL Storage Withdrawals - NSS	0						
SEECO % For Prior Month Balance [5]	0.06%						
NGPL Storage Withdrawals	0	0	0		0		0.00
Total NGPL							0.00
							100,497.34

[1] TETC Tariff Sheets 128 - 129.
[2] NOARK Tariff Sheet GTC-20.
[3] TETC Storage w/s - prior month %.
[4] NGPL Tariff Sheet 18.
[5] NGPL Storage w/s - prior month %.
[6] TETC storage withdrawals are not subject to AWG Gathering Charges.

Associated Natural Gas Company
Gas Cost Allocations
October 1998 Actual Revised

Description	Current	Exp. Annual Ccf	Price Cap	May 98	June 98
Interconnected Ccf					
Arkansas - Total	1,021,867				
Arkansas - Piggott	83,714				
Arkansas - I/C	938,153			0	0
SEMO - I/C Northern	560,199				
SEMO - I/C Southern	508,876				
Total Interconnected	2,007,228			0	0
District Sales (Ccf)					
Arkansas - Firm	451,175				
Arkansas - Interruptible	570,692				
SEMO - Firm	947,041				
SEMO - Interruptible	590,474				
Kirksville - Firm	217,710				
Kirksville - Interruptible	280,362				
Butler - Firm	94,117				
Butler - Interruptible	23,994				
Total Company	3,175,565			0	0
Trans. Gas Purch. for Del. via TETC?	N				
Station 110					
TETC Del. For Sales - MMBtu	22,990				
Sta. 110 Deliveries - MMBtu	0				
TETC Del. For Sales - Mcf	22,267				
Sta. 110 Deliveries - Mcf	0				
TETC Mcf Delivered - Total	22,267				
ALLOCATION FACTORS					
Interconnected Commodity $ - TETC					
Interconn. Comm. $ - Sta. 110 TETC	0.00000000		#DIV/0!	#DIV/0!	#DIV/0!
Interconn. Comm. $ - Northern TETC	0.27909087		#DIV/0!	#DIV/0!	#DIV/0!
Interconn. Comm. $ - Southern TETC	0.25352177		#DIV/0!	#DIV/0!	#DIV/0!
Interconn. Comm. $ - Ark. ex Sta. 110 TETC	0.46738736		#DIV/0!	#DIV/0!	#DIV/0!
Interconnected Mcf - TETC					
Interconn. Mcf - Sta. 110 - TETC	0.00000000		#DIV/0!	#DIV/0!	#DIV/0!
Interconn. Mcf - Northern - TETC	0.27909087		#DIV/0!	#DIV/0!	#DIV/0!
Interconn. Mcf - Southern - TETC	0.25352177		#DIV/0!	#DIV/0!	#DIV/0!
Interconn. Mcf - Ark. ex. Sta. 110 - TETC	0.46738736		#DIV/0!	#DIV/0!	#DIV/0!
Interconnected Comm. $ & Mcf - Other					
Interconn. Northern - Other	0.27909087		#DIV/0!	#DIV/0!	#DIV/0!
Interconn. Southern - Other	0.25352177		#DIV/0!	#DIV/0!	#DIV/0!
Interconn. Ark. ex. Sta. 110 - Other	0.46738736		#DIV/0!	#DIV/0!	#DIV/0!
Price Cap Allocation Factor					
Arkansas Price Cap Factor - ex. Piggott - Other			0.43342620		
Price Cap Factor - Interconn. Northern - Other			0.52400346		
Price Cap Factor - Interconn. Southern - Other			0.47599654		
Price Cap Factor - Butler Firm			0.97715814		
Price Cap Factor - Butler Interruptible			0.02284186		
Price Cap Factor - SEMO Firm			0.90622361		
Price Cap Factor - SEMO Interruptible			0.09377639		
Interconnected Demand					
Interconn. Demand - Arkansas	0.40740000				
Interconn. Demand - SEMO	0.59260000				
Arkansas Firm Sales Factor	0.44152028		0.75364791	0.71239235	0.63972243
Arkansas Int. Sales Factor	0.55847972		0.24635209	0.28760765	0.36027757
SEMO Firm Sales Factor	0.61600000		#DIV/0!	#DIV/0!	#DIV/0!
SEMO Int. Sales Factor	0.38400000		#DIV/0!	#DIV/0!	#DIV/0!
Kirksville Firm Sales Factor	0.43710000		#DIV/0!	#DIV/0!	#DIV/0!
Kirksville Int. Sales Factor	0.56290000		#DIV/0!	#DIV/0!	#DIV/0!
Butler Firm Sales Factor	0.79690000		#DIV/0!	#DIV/0!	#DIV/0!
Butler Int. Sales Factor	0.20310000		#DIV/0!	#DIV/0!	#DIV/0!

m:\rates\gascost\1998\9810a0

Associated Natural Gas Company
Gas Cost Allocations
October 1998 Actual Revised

Description	Current	Exp. Annual Ccf	Price Cap	May 98	June 98
EIA TETC Demand - AR	0.00000000		#DIV/0!	#DIV/0!	#DIV/0!
AWG G&T Allocation					
AWG G&T Allocation - Northern	0.52400346		#DIV/0!	#DIV/0!	#DIV/0!
AWG G&T Allocation - Southern	0.47599654		#DIV/0!	#DIV/0!	#DIV/0!
Transition Cost Allocation Ccf					
Arkansas Sales Ccf - Expected		27,142,385			
Arkansas Transport. Ccf - Expected		11,451,659			
SEMO Northern Sales Ccf - Expected		18,189,537			
SEMO Northern Transport. Ccf - Expected		14,117,546			
SEMO Southern Sales Ccf - Expected		14,551,989			
SEMO Southern Transport. Ccf - Expected		3,504,693			
SEMO Firm Ccf - Expected		0			
SEMO Int. Ccf - Expected		0			
SEMO Transport. Ccf - Expected		0			
Kirksville Firm Ccf - Expected		0			
Kirksville Int. Ccf - Expected		0			
Kirksville Transport. Ccf - Expected		0			
Butler Firm Ccf - Expected		0			
Butler Int. Ccf - Expected		0			
Butler Transport. Ccf - Expected		0			
Interconnected Allocation Factors - Transition Costs					
Arkansas Sales Factor - Expected		45.33%			
Arkansas Total Factor - Expected		43.38%			
SEMO Northern Sales Factor - Expected		30.37%			
SEMO Northern Total Factor - Expected		36.32%			
SEMO Southern Sales Factor - Expected		24.30%			
SEMO Southern Total Factor - Expected		20.30%			
Arkansas District Allocation Factors - Transition Costs					
Ark. Dist. Sales Factor - Expected		70.33%			
Ark. Dist. Transp. Factor - Expected		29.67%			
Demand Class Allocation Factors					
SEMO I/C Dmd - Firm	96.14%				
SEMO I/C Dmd - Int.	3.86%				
SEMO NGPL Dmd - Firm	92.87%				
SEMO NGPL Dmd - Int.	7.13%				
SEMO MRTC Dmd - Firm	97.75%				
SEMO MRTC Dmd - Int.	2.25%				
Kirksville Dmd - Firm	91.59%				
Kirksville Dmd - Int.	8.41%				
Butler Dmd - Firm	98.26%				
Butler Dmd - Int.	1.74%				
Arkansas Dmd - Firm	92.6732%				
Arkansas Dmd - Int.	7.3268%				

Associated Natural Gas Company
Gas Cost Allocations
November 1998 Actual

Description	Formula Set	Alloc. Factor	Invoice Code	Invoice	Gas Transp.	Stor. Inj./(W/D)	Imbalance	MO Trans. Cost	Take-or-Pay	Bal. For Alloc.
TETC SS-1 400184 Injection	TETC-C	Current	TE-1	774.02		774.02				0.00
TETC SS-1 400184 Withdrawal	TETC-C	Current	TE-2	1,765.22						1,765.22
TETC SS-1 400184 Withdrawal Cost	TETC-C	Current	TE-4			(84,104.33)				84,104.33
TETC SS-1 400184 Reservation	TETC-D	Current	TE-5	106,459.19						106,459.19
TETC SS-1 400184 Res. - St. Srch. Cr.	TETC-D	Current	TE-6	(23,240.68)						(23,240.68)
TETC SS-1 400184 Space	TETC-D	Current	TE-7	14,064.16						14,064.16
TETC CDS Comm. - Seeco/Ozark - M1	TETC-C	Current	TE-8	2,303.92		0.00				2,303.92
TETC CDS Comm. - Aquila	TETC-C	Current	TE-9	0.00	0.00	0.00				0.00
TETC CDS Reservation	TETC-D	Current	TE-13	50,789.07	0.00					50,789.07
TETC CDS Capacity Release Credit	TETC-D	Current	TE-13A	(1,572.16)						(1,572.16)
TETC Cashout	TETC-C	Current	TE-14							0.00
TETC Upstream Transition Costs	TETC-TT	Exp. Annual Ccf	TE-15					0.00		0.00
Interconn. Aquila Energy - Demand	TETC-D	Current	AE-3	39,795.30						39,795.30
Interconn. Aquila Energy - Transport Cap. Rel.	TETC-D	Current	AE-7	(4,654.74)						(4,654.74)
Interconn. Aquila Energy - Transport Commodity	TETC-C	Current	AE-8	7,839.09	0.00	2,105.42				5,733.67
Interconn. Aquila Energy - Transport Demand	TETC-D	Current	AE-9	106,546.03						106,546.03
Interconn. Aquila Energy - Commodity	TETC-C	Current	AE-4	176,272.72	0.00	47,448.96				128,823.76
SEECO => Ozark => TETC	TETC-C	Current	SE-1	77,889.01		0.00				77,889.01
Ozark Demand TETCO	TETC-D	Current	NO-1	35,228.00	0.00					35,228.00
Ozark Commodity TETCO	TETC-C	Current	NO-2	630.25		0.00				630.25
AWG - Ozark/TETC Trans. Gain - D-1	TETC-D	Current	NS-1							0.00
AWG - Ozark/TETC Trans. Gain - D-2	TETC-D	Current	NS-2							0.00
SEECO => Ozark @ Piggott	PIGG-C	Current	SE-2	56,907.98			2,887.28			54,020.70
SEECO => Ozark @ Piggott Price Cap Fee	PIGG-C	Price Cap	SE-2B							0.00
Ozark Demand ANG @ Piggott	PIGG-D	Current	NO-3	7,045.60	0.00					7,045.60
Ozark Comm. ANG @ Piggott	PIGG-C	Current	NO-4	460.46						460.46
AWG - Ozark/Piggott Trans. Gain - D-1	PIGG-D	Current	NS-3							0.00
AWG - Ozark/Piggott Trans. Gain - D-2	PIGG-D	Current	NS-4							0.00
Interconn. Aquila Energy - Demand - Noram	COLE-D	Current	AE-10	7,500.00						7,500.00
Interconn. Aquila Energy - Commodity - Noram	COLE-C	Current	AE-11	130,759.88			(2,597.66)			133,357.54
NorAm Gas Trans. - FT Reserv. 1002228	COLE-D	Current	NT-1	25,503.75						25,503.75
NorAm Gas Trans. - FT Comm. 1002228	COLE-C	Current	NT-2	2,090.40						2,090.40
NorAm Gas Trans. - FT Reserv. 1001609	COLE-D	Current	NT-3							0.00
NorAm Gas Trans. - FT Comm. 1001609	COLE-C	Current	NT-4							0.00
SEECO/Ozark/AWPL - System Supply	AWP-C	Current	SE-3	526,243.45		34,132.05	(1,474.67)			493,586.07
SEECO - Reservation Charge	AWP-D	Current	SE-3A	85,362.90						85,362.90
SEECO - Price Cap Fee	AWP-C	Price Cap	SE-3B							0.00
Interconn. Aquila Energy/Ozark - Sys. Supply	AWP-C	Current	SM-2							0.00
Interconn. Aquila Energy/Ozark Demand	AWP-D	Current	SM-3							0.00
Ozark Demand AWP	AWP-D	Current	NO-5	162,048.80	0.00					162,048.80
Ozark Comm. AWP	AWP-C	Current	NO-6	4,258.29	0.00	276.44				3,981.85
Ozark Comm. - IT - System Supply	AWP-C	Current	NO-9							0.00
AWG - Ozark/AWP Trans. Gain - D-1	AWP-D	Current	NS-5							0.00
AWG - Ozark/AWP Trans. Gain - D-2	AWP-D	Current	NS-6							0.00
AW Pipeline FT Demand	AWP-D	Current	AW-1	27,128.50	0.00					27,128.50
AW Pipeline FT Commodity	AWP-C	Current	AW-2	608.33	0.00	39.49				568.84
AW Pipeline IT Commodity	AWP-C	Current	AW-3							0.00
LNG Storage Injection (volumes only)	LNG-C	Current				0.00				0.00
LNG Storage Withdrawal	LNG-C	Current				0.00				0.00
AWG Gathering & Transmission - Ar.	AWGIC-C	Current		59,337.88						59,337.88
AWG Gathering & Transmission - Mo.	AWGIC-C	Current		64,766.17						64,766.17

Associated Natural Gas Company
Gas Cost Allocations
November 1998 Actual

Description	Formula Set	Alloc. Factor	Invoice Code	Invoice	Gas Transp.	Stor. Inj./(W/D)	Imbalance	MO Trans. Cost	Take-or-Pay	Bal. For Alloc.
AQUILA Energy Trading Corp. Demand	NGPL-D	Current	AE-1	18,941.85						18,941.85
AQUILA Energy Trading Corp. Commodity	NGPL-C	Current	AE-2	116,514.45	0.00	2,008.50				114,505.95
NGPL FTS #110767 Reservation	NGPL-D	Current	NG-1	37,175.74	0.00					37,175.74
NGPL FTS #110767 Comm. to Cent. Pt.	NGPL-C	Current	NG-2	1,497.51	0.00	25.80				1,471.71
NGPL FTS #110767 Comm. to Storage	NGPL-C	Current	NG-3	0.00		0.00				0.00
NGPL FTS #110767 Comm. Stor. to Cent. Pt.	NGPL-C	Current	NG-4	47.58		0.00				47.58
NGPL FTS #110767 Capacity Release Credit	NGPL-D	Current	NG-4A							0.00
NGPL FTS #110759 Reservation	NGPL-D	Current	NG-5	26,417.16						26,417.16
NGPL FTS #110759 Comm. to Cent. Pt.	NGPL-C	Current	NG-6	0.00						0.00
NGPL FTS #110759 Comm. to Storage	NGPL-C	Current	NG-7	0.00		0.00				0.00
NGPL FTS #110759 Comm. Stor. to Cent. Pt.	NGPL-C	Current	NG-8	147.61						147.61
NGPL FTS #110759 Capacity Release Credit	NGPL-D	Current	NG-8A	0.00						0.00
NGPL FTS #100072 Comm. to NGPL Cent. Pt.	NGPL-C	Current	NG-9		0.00					0.00
NGPL FTS #100072 Comm. to Storage	NGPL-C	Current	NG-10							0.00
NGPL FTS #100072 Reservation	NGPL-D	Current	NG-11	14,615.60	0.00					14,615.60
NGPL FTS #100072 Capacity Release Credit	NGPL-D	Current	NG-11A							0.00
NGPL DSS #110646 Reservation	NGPL-D	Current	NG-12	14,750.91						14,750.91
NGPL DSS #110646 Injection	NGPL-C	Current	NG-13			0.00				0.00
NGPL DSS #110646 Withdrawal	NGPL-C	Current	NG-14	170.42		(33,560.77)				33,731.19
NGPL DSS #110646 AOR Charge	NGPL-C	Current	NG-14A							0.00
NGPL NSS #110507 Reservation	NGPL-D	Current	NG-15	4,144.50						4,144.50
NGPL NSS #110507 Injection	NGPL-C	Current	NG-16	0.00		0.00				0.00
NGPL NSS #110507 Withdrawal	NGPL-C	Current	NG-17	0.00		(15,461.68)				15,461.68
NGPL Cashout	NGPL-C	Current	NG-18							0.00
NGPL Great Lakes Surcharge	NGPL-D	Current	NG-18A	466.00						466.00
NGPL GSR	NGPL-TA	Exp. Annual Ccf	NG-19					0.00		0.00
NGPL POA Overrun	NGPL-C	Current	NG-20							0.00
NGPL POA Balancing	NGPL-C	Current	NG-21							0.00
SEECO - Ozark/NGPL - System Supply	NGPL-C	Current	SE-9	0.00						0.00
SEECO - Reservation	NGPL-D	Current	SE-9A	5,887.10						5,887.10
SEECO - Price Cap Fee	NGPL-C	Price Cap	SE-9B							0.00
Ozark Demand NGPL	NGPL-D	Current	NO-7	14,091.20	0.00					14,091.20
Ozark Commodity NGPL	NGPL-C	Current	NO-8		0.00					0.00
AWG - Ozark/NGPL Trans. Gain - D-1	NGPL-D	Current	NS-7							0.00
AWG - Ozark/NGPL Trans. Gain - D-2	NGPL-D	Current	NS-8							0.00
AWG Gathering & Transmission	NGPL-G&T	Current		30.53						30.53
MRTEM - MRTEM Reserv.	MRTC-D	Current	MR-1	18,623.70						18,623.70
MRTEM - MRTEM Comm.	MRTC-C	Current	MR-2	28,038.89		0.00				28,038.89
MRTEM - MRT SCT Commodity (#450 C)	MRTC-C	Current	MR-6	3,791.92						3,791.92
MRTEM - FSS Deliverability	MRTC-D	Current	MR-7	1,569.20						1,569.20
MRTEM - FSS Capacity	MRTC-D	Current	MR-8	1,654.49						1,654.49
MRTEM - FSS Injections	MRTC-C	Current	MR-9	0.00		0.00				0.00
MRTEM - FSS Withdrawals	MRTC-C	Current	MR-10	24.81		(15,283.57)				15,308.38
MRTEM - MRT FTS Reservation (#1024 F)	MRTC-D	Current	MR-13	229.67						229.67
MRTEM - MRT FTS Commodity (#1024 F)	MRTC-C	Current	MR-14	0.00		0.00				0.00
MRTEM - MRT FTS Reservation (#973 F)	MRTC-D	Current	MR-15	1,694.41						1,694.41
MRTEM - Credit per Article II of RP96-199	MRTC-D	Current	MR-15A	(470.00)						(470.00)
MRTEM - MRT FTS Commodity (#973 F)	MRTC-C	Current	MR-16	168.72		0.00				168.72
MRTEM - NORAM Gas Tran. FT Demand	MRTC-D	Current	MR-17	2,006.40						2,006.40
MRTEM - NORAM Gas Tran. FT Commodity	MRTC-C	Current	MR-18	20.23		0.00				20.23
MRTEM - Trunkline FTS Demand	MRTC-D	Current	MR-19							0.00
MRTEM - Trunkline FTS Commodity	MRTC-C	Current	MR-20							0.00
MRTEM - MRTEM Agency Fee	MRTC-C	Current	MR-21							0.00
MRTEM - MRTC IT Revenue Credit	MRTC-C	Current	MR-22							0.00
MRTEM - Account 191 Costs	MRTC-TA	Exp. Annual Ccf	MR-22A	0.00				0.00		0.00
MRTEM - Cash Out	MRTC-C	Current	MR-23							0.00

Associated Natural Gas Company
Gas Cost Allocations
November 1998 Actual

Description	Formula Set	Alloc. Factor	Invoice Code	Invoice	Gas Transp.	Stor. Inj./(W/D)	Imbalance	MO Trans. Cost	Take-or-Pay	Bal. For Alloc.
Amoco - Commodity	KIRK-C	Current	AM-3	176,182.44	0.00	12,704.72				163,477.72
Amoco - Reservation	KIRK-D	Current	AM-4	8,484.00						8,484.00
Aquila Energy - Reservation	KIRK-D	Current	AE-12	1,846.53						1,846.53
Amoco - Price Cap	KIRK-C	Current	AM-5							0.00
ANR NNS Reservation	KIRK-D	Current	AN-4	9,375.00						9,375.00
ANR NNS Commodity	KIRK-C	Current	AN-5	147.42						147.42
ANR GF-1 Reservation (Cont. # 50001)	KIRK-D	Current	AN-6							0.00
ANR GF-1 Commodity (Cont. #50001)	KIRK-C	Current	AN-7							0.00
ANR GF-1 Reservation (Cont. #68450)	KIRK-D	Current	AN-8							0.00
ANR GF-1 Commodity (Cont. #68450)	KIRK-C	Current	AN-9							0.00
ANR ETS Reservation (Cont. #00001)	KIRK-D	Current	AN-10	34,199.55	0.00					34,199.55
ANR ETS Commodity (Cont. #00001)	KIRK-C	Current	AN-11	2,197.75	0.00	158.49				2,039.26
ANR ETS Reservation (Cont. #00050)	KIRK-D	Current	AN-12	25,883.55						25,883.55
ANR ETS Comm. From Stor. (Cont. #00050)	KIRK-C	Current	AN-13	122.42						122.42
ANR ETS Comm. to Stor. (Cont. #00050)	KIRK-C	Current	AN-14	58.37		58.37				0.00
ANR FSS Deliver'blty Reserv (30000)	KIRK-D	Current	AN-15	9,572.15						9,572.15
ANR FSS Capacity Reservat'n (30000)	KIRK-D	Current	AN-16	6,511.60						6,511.60
ANR FSS Storage - Withdrawal (30000)	KIRK-C	Current	AN-17	164.73		(28,874.88)				29,039.61
ANR FSS Storage - Injection (30000)	KIRK-C	Current	AN-18	76.57		76.57				0.00
ANR FSS Deliver'blty Reserv (32250)	KIRK-D	Current	AN-19	10,025.60						10,025.60
ANR FSS Capacity Reservat'n (32250)	KIRK-D	Current	AN-20	6,426.80						6,426.80
ANR FSS Storage - Withdrawal (32250)	KIRK-C	Current	AN-21	157.77		(27,787.05)				27,944.82
ANR FSS Storage - Injection (32250)	KIRK-C	Current	AN-22	0.00		0.00				0.00
ANR FTS-1 Reservation	KIRK-D	Current	AN-23	23,237.00						23,237.00
ANR FTS-1 Commodity	KIRK-C	Current	AN-24	117.24		0.00				117.24
ANR Cashout	KIRK-C	Current	AN-25							0.00
ANR Account 191 Costs	KIRK-TS	Exp. Annual Ccf	AN-27							0.00
ANR Account 858 Costs	KIRK-TA	Exp. Annual Ccf	AN-27A							0.00
ANR Take-or-Pay	KIRK-NA	Current	AN-28						0.00	0.00
Aquila Energy - Reservation	BTLR-D	Current	AE-5	13,140.00						13,140.00
Aquila Energy - Commodity	BTLR-C	Current	AE-6	63,848.03	0.00	0.00				63,848.03
Aquila Energy - Price Cap Fee	BTLR-C	Price Cap	AE-7							0.00
PHE SCT - Transportation	BTLR-C	Current	PE-1	22,538.34	0.00	0.00				22,538.34
PHE IOS - Deliverability	BTLR-D	Current	PE-2	6,700.00						6,700.00
PHE IOS - Capacity	BTLR-D	Current	PE-3	6,713.47						6,713.47
PHE IOS - Injection	BTLR-C	Current	PE-4	0.00		0.00				0.00
PHE IOS - Withdrawal Cost	BTLR-C	Current	PE-5	0.00		(15,752.53)				15,752.53
PHE IOS - Withdrawal	BTLR-C	Current	PE-6	20.90						20.90
PHE Direct Billing	BTLR-TS	Exp. Annual Ccf	PE-7A	8,306.12				8,306.12		0.00
PHE Take-or-Pay	BTLR-NA	Current	PE-8						0.00	0.00
Total				2,499,214.72	0.00	(121,015.98)	(1,185.05)	8,306.12	0.00	2,613,109.63
Total Excluding AWG Gath. & Trans.				2,375,080.14	0.00	(121,015.98)	(1,185.05)	8,306.12	0.00	2,488,975.05
Summary:										
Interconnected				1,750,910.79	0.00	672.05	(1,185.05)	0.00	0.00	1,751,423.79
NGPL				254,898.14	0.00	(46,988.15)	0.00	0.00	0.00	301,886.29
MRT				57,352.44	0.00	(15,283.57)	0.00	0.00	0.00	72,636.01
Kirksville				314,786.49	0.00	(43,663.78)	0.00	0.00	0.00	358,450.27
Butler				121,266.66	0.00	(15,752.53)	0.00	8,306.12	0.00	128,713.27
Total				2,499,214.72	0.00	(121,015.98)	(1,185.05)	8,306.12	0.00	2,613,109.63
Total Excluding AWG Gath. & Trans.				2,375,080.14	0.00	(121,015.98)	(1,185.05)	8,306.12	0.00	2,488,975.05

Associated Natural Gas Company
Gas Cost Allocations
November 1998 Actual

Description	Formula Set	Alloc. Factor	AR-Piggott $	AR-Other $	AR-Total $	SEMO No. $	SEMO So. $	SEMO Tot. $	AR Dem. $	SEMO Dem. $
TETC SS-1 400184 Injection	TETC-C	Current	0.00	0.00	0.00	0.00	0.00	0.00		
TETC SS-1 400184 Withdrawal	TETC-C	Current	29.97	736.45	766.42	533.46	465.34	998.80		
TETC SS-1 400184 Withdrawal Cost	TETC-C	Current	1,427.70	35,088.27	36,515.97	25,416.93	22,171.43	47,588.36		
TETC SS-1 400184 Reservation	TETC-D	Current							43,371.47	63,087.72
TETC SS-1 400184 Res. - St. Srch. Cr.	TETC-D	Current							(9,468.25)	(13,772.43)
TETC SS-1 400184 Space	TETC-D	Current							5,729.74	8,334.42
TETC CDS Comm. - Seeco/Ozark - M1	TETC-C	Current	39.11	961.19	1,000.30	696.26	607.36	1,303.62		
TETC CDS Comm. - Aquila	TETC-C	Current	0.00	0.00	0.00	0.00	0.00	0.00		
TETC CDS Reservation	TETC-D	Current							20,691.47	30,097.60
TETC CDS Capacity Release Credit	TETC-D	Current							(640.50)	(931.66)
TETC Cashout	TETC-C	Current	0.00	0.00	0.00	0.00	0.00	0.00		
TETC Upstream Transition Costs	TETC-TT	Exp. Annual Ccf	0.00	0.00	0.00			0.00		
Interconn. Aquila Energy - Demand	TETC-D	Current							16,212.61	23,582.69
Interconn. Aquila Energy - Transport Cap. Rel.	TETC-D	Current							(1,896.34)	(2,758.40)
Interconn. Aquila Energy - Transport Commodity	TETC-C	Current	97.33	2,392.08	2,489.41	1,732.78	1,511.50	3,244.28		
Interconn. Aquila Energy - Transport Demand	TETC-D	Current							43,406.85	63,139.18
Interconn. Aquila Energy - Commodity	TETC-C	Current	2,186.83	53,745.18	55,932.01	38,931.45	33,960.30	72,891.75		
SEECO => Ozark => TETC	TETC-C	Current	1,322.20	32,495.24	33,817.44	23,538.61	20,532.96	44,071.57		
Ozark Demand TETCO	TETC-D	Current							14,351.89	20,876.11
Ozark Commodity TETCO	TETC-C	Current	10.70	262.94	273.64	190.47	166.14	356.61		
AWG - Ozark/TETC Trans. Gain - D-1	TETC-D	Current							0.00	0.00
AWG - Ozark/TETC Trans. Gain - D-2	TETC-D	Current							0.00	0.00
SEECO => Ozark @ Piggott	PIGG-C	Current	54,020.70	0.00	54,020.70	0.00	0.00	0.00		
SEECO => Ozark @ Piggott Price Cap Fee	PIGG-C	Price Cap	0.00	0.00	0.00					
Ozark Demand ANG @ Piggott	PIGG-D	Current							2,870.38	4,175.22
Ozark Comm. ANG @ Piggott	PIGG-C	Current	460.46	0.00	460.46	0.00	0.00	0.00		
AWG - Ozark/Piggott Trans. Gain - D-1	PIGG-D	Current							0.00	0.00
AWG - Ozark/Piggott Trans. Gain - D-2	PIGG-D	Current							0.00	0.00
Interconn. Aquila Energy - Demand - Noram	COLE-D	Current							3,055.50	4,444.50
Interconn. Aquila Energy - Commodity - Noram	COLE-C	Current	0.00	56,597.43	56,597.43	40,997.55	35,762.56	76,760.11		
NorAm Gas Trans. - FT Reserv. 1002228	COLE-D	Current							10,390.23	15,113.52
NorAm Gas Trans. - FT Comm. 1002228	COLE-C	Current	0.00	887.17	887.17	642.64	560.59	1,203.23		
NorAm Gas Trans. - FT Reserv. 1001609	COLE-D	Current							0.00	0.00
NorAm Gas Trans. - FT Comm. 1001609	COLE-C	Current	0.00	0.00	0.00	0.00	0.00	0.00		
SEECO/Ozark/AWPL - System Supply	AWP-C	Current	0.00	209,479.76	209,479.76	151,741.08	132,365.23	284,106.31		
SEECO - Reservation Charge	AWP-D	Current							34,776.85	50,586.05
SEECO - Price Cap Fee	AWP-C	Price Cap	0.00	0.00	0.00	0.00	0.00	0.00		
Interconn. Aquila Energy/Ozark - Sys. Supply	AWP-C	Current	0.00	0.00	0.00	0.00	0.00	0.00		
Interconn. Aquila Energy/Ozark Demand	AWP-D	Current							0.00	0.00
Ozark Demand AWP	AWP-D	Current							66,018.68	96,030.12
Ozark Comm. AWP	AWP-C	Current	0.00	1,689.91	1,689.91	1,224.12	1,067.82	2,291.94		
Ozark Comm. - IT - System Supply	AWP-C	Current	0.00	0.00	0.00	0.00	0.00	0.00		
AWG - Ozark/AWP Trans. Gain - D-1	AWP-D	Current							0.00	0.00
AWG - Ozark/AWP Trans. Gain - D-2	AWP-D	Current							0.00	0.00
AW Pipeline FT Demand	AWP-D	Current							11,052.15	16,076.35
AW Pipeline FT Commodity	AWP-C	Current	0.00	241.42	241.42	174.88	152.54	327.42		
AW Pipeline IT Commodity	AWP-C	Current	0.00	0.00	0.00	0.00	0.00	0.00		
LNG Storage Injection (volumes only)	LNG-C	Current	0.00	0.00	0.00	0.00	0.00	0.00		
LNG Storage Withdrawal	LNG-C	Current	0.00	0.00	0.00	0.00	0.00	0.00		
AWG Gathering & Transmission - Ar.	AWGIC-C	Current		59,337.88	59,337.88					
AWG Gathering & Transmission - Mo.	AWGIC-C	Current				34,591.59	30,174.58	64,766.17		

Associated Natural Gas Company
Gas Cost Allocations
November 1998 Actual

Description	Formula Set	Alloc. Factor	AR-Piggott $	AR-Other $	AR-Total $	SEMO No. $	SEMO So. $	SEMO Tot. $	AR Dem. $	SEMO Dem. $
AQUILA Energy Trading Corp. Demand	NGPL-D	Current								
AQUILA Energy Trading Corp. Commodity	NGPL-C	Current								
NGPL FTS #110767 Reservation	NGPL-D	Current								
NGPL FTS #110767 Comm. to Cent. Pt.	NGPL-C	Current								
NGPL FTS #110767 Comm. to Storage	NGPL-C	Current								
NGPL FTS #110767 Comm. Stor. to Cent. Pt.	NGPL-C	Current								
NGPL FTS #110767 Capacity Release Credit	NGPL-D	Current								
NGPL FTS #110759 Reservation	NGPL-D	Current								
NGPL FTS #110759 Comm. to Cent. Pt.	NGPL-C	Current								
NGPL FTS #110759 Comm. to Storage	NGPL-C	Current								
NGPL FTS #110759 Comm. Stor. to Cent. Pt.	NGPL-C	Current								
NGPL FTS #110759 Capacity Release Credit	NGPL-D	Current								
NGPL FTS #100072 Comm. to NGPL Cent. Pt.	NGPL-C	Current								
NGPL FTS #100072 Comm. to Storage	NGPL-C	Current								
NGPL FTS #100072 Reservation	NGPL-D	Current								
NGPL FTS #100072 Capacity Release Credit	NGPL-D	Current								
NGPL DSS #110646 Reservation	NGPL-D	Current								
NGPL DSS #110646 Injection	NGPL-C	Current								
NGPL DSS #110646 Withdrawal	NGPL-C	Current								
NGPL DSS #110646 AOR Charge	NGPL-C	Current								
NGPL NSS #110507 Reservation	NGPL-D	Current								
NGPL NSS #110507 Injection	NGPL-C	Current								
NGPL NSS #110507 Withdrawal	NGPL-C	Current								
NGPL Cashout	NGPL-C	Current								
NGPL Great Lakes Surcharge	NGPL-D	Current								
NGPL GSR	NGPL-TA	Exp. Annual Ccf								
NGPL POA Overrun	NGPL-C	Current								
NGPL POA Balancing	NGPL-C	Current								
SEECO - Ozark/NGPL - System Supply	NGPL-C	Current								
SEECO - Reservation	NGPL-D	Current								
SEECO - Price Cap Fee	NGPL-C	Price Cap								
Ozark Demand NGPL	NGPL-D	Current								
Ozark Commodity NGPL	NGPL-C	Current								
AWG - Ozark/NGPL Trans. Gain - D-1	NGPL-D	Current								
AWG - Ozark/NGPL Trans. Gain - D-2	NGPL-D	Current								
AWG Gathering & Transmission	NGPL-G&T	Current								
MRTEM - MRTEM Reserv.	MRTC-D	Current								
MRTEM - MRTEM Comm.	MRTC-C	Current								
MRTEM - MRT SCT Commodity (#450 C)	MRTC-C	Current								
MRTEM - FSS Deliverability	MRTC-D	Current								
MRTEM - FSS Capacity	MRTC-D	Current								
MRTEM - FSS Injections	MRTC-C	Current								
MRTEM - FSS Withdrawals	MRTC-C	Current								
MRTEM - MRT FTS Reservation (#1024 F)	MRTC-D	Current								
MRTEM - MRT FTS Commodity (#1024 F)	MRTC-C	Current								
MRTEM - MRT FTS Reservation (#973 F)	MRTC-D	Current								
MRTEM - Credit per Article II of RP96-199	MRTC-D	Current								
MRTEM - MRT FTS Commodity (#973 F)	MRTC-C	Current								
MRTEM - NORAM Gas Tran. FT Demand	MRTC-D	Current								
MRTEM - NORAM Gas Tran. FT Commodity	MRTC-C	Current								
MRTEM - Trunkline FTS Demand	MRTC-D	Current								
MRTEM - Trunkline FTS Commodity	MRTC-C	Current								
MRTEM - MRTEM Agency Fee	MRTC-C	Current								
MRTEM - MRTC IT Revenue Credit	MRTC-C	Current								
MRTEM - Account 191 Costs	MRTC-TA	Exp. Annual Ccf								
MRTEM - Cash Out	MRTC-C	Current								

Associated Natural Gas Company
Gas Cost Allocations
November 1998 Actual

Description	Formula Set	Alloc. Factor	AR-Piggott $	AR-Other $	AR-Total $	SEMO No. $	SEMO So. $	SEMO Tot. $	AR Dem. $	SEMO Dem. $
Amoco - Commodity	KIRK-C	Current								
Amoco - Reservation	KIRK-D	Current								
Aquila Energy - Reservation	KIRK-D	Current								
Amoco - Price Cap	KIRK-C	Current								
ANR NNS Reservation	KIRK-D	Current								
ANR NNS Commodity	KIRK-C	Current								
ANR GF-1 Reservation (Cont. # 50001)	KIRK-D	Current								
ANR GF-1 Commodity (Cont. #50001)	KIRK-C	Current								
ANR GF-1 Reservation (Cont. #68450)	KIRK-D	Current								
ANR GF-1 Commodity (Cont. #68450)	KIRK-C	Current								
ANR ETS Reservation (Cont. #00001)	KIRK-D	Current								
ANR ETS Commodity (Cont. #00001)	KIRK-C	Current								
ANR ETS Reservation (Cont. #00050)	KIRK-D	Current								
ANR ETS Comm. From Stor. (Cont. #00050)	KIRK-C	Current								
ANR ETS Comm. to Stor. (Cont. #00050)	KIRK-C	Current								
ANR FSS Deliver'blty Reserv (30000)	KIRK-D	Current								
ANR FSS Capacity Reservat'n (30000)	KIRK-D	Current								
ANR FSS Storage - Withdrawal (30000)	KIRK-C	Current								
ANR FSS Storage - Injection (30000)	KIRK-C	Current								
ANR FSS Deliver'blty Reserv (32250)	KIRK-D	Current								
ANR FSS Capacity Reservat'n (32250)	KIRK-D	Current								
ANR FSS Storage - Withdrawal (32250)	KIRK-C	Current								
ANR FSS Storage - Injection (32250)	KIRK-C	Current								
ANR FTS-1 Reservation	KIRK-D	Current								
ANR FTS-1 Commodity	KIRK-C	Current								
ANR Cashout	KIRK-C	Current								
ANR Account 191 Costs	KIRK-TS	Exp. Annual Ccf								
ANR Account 858 Costs	KIRK-TA	Exp. Annual Ccf								
ANR Take-or-Pay	KIRK-NA	Current								
Aquila Energy - Reservation	BTLR-D	Current								
Aquila Energy - Commodity	BTLR-C	Current								
Aquila Energy - Price Cap Fee	BTLR-C	Price Cap								
PHE SCT - Transportation	BTLR-C	Current								
PHE IOS - Deliverability	BTLR-D	Current								
PHE IOS - Capacity	BTLR-D	Current								
PHE IOS - Injection	BTLR-C	Current								
PHE IOS - Withdrawal Cost	BTLR-C	Current								
PHE IOS - Withdrawal	BTLR-C	Current								
PHE Direct Billing	BTLR-TS	Exp. Annual Ccf								
PHE Take-or-Pay	BTLR-NA	Current								
Total			59,595.00	453,914.92	513,509.92	320,411.80	279,498.35	599,910.15	259,922.73	378,080.99
Total Excluding AWG Gath. & Trans.			59,595.00	394,577.04	454,172.04	285,820.21	249,323.77	535,143.98	259,922.73	378,080.99
Summary:										
Interconnected			59,595.00	453,914.92	513,509.92	320,411.80	279,498.35	599,910.15	259,922.73	378,080.99
NGPL			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MRT			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Kirksville			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Butler			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total			59,595.00	453,914.92	513,509.92	320,411.80	279,498.35	599,910.15	259,922.73	378,080.99
Total Excluding AWG Gath. & Trans.			59,595.00	394,577.04	454,172.04	285,820.21	249,323.77	535,143.98	259,922.73	378,080.99

Associated Natural Gas Company
Gas Cost Allocations
November 1998 Actual

Description	Formula Set	Alloc. Factor	Arkansas-F $	Arkansas-I $	Arkansas-T $	SEMO-F $	SEMO-I $	SEMO-T $
TETC SS-1 400184 Injection	TETC-C	Current	0.00	0.00		0.00	0.00	
TETC SS-1 400184 Withdrawal	TETC-C	Current	504.01	262.41		709.05	289.75	
TETC SS-1 400184 Withdrawal Cost	TETC-C	Current	24,013.44	12,502.53		33,782.98	13,805.38	
TETC SS-1 400184 Reservation	TETC-D	Current	40,193.73	3,177.74		60,652.53	2,435.19	
TETC SS-1 400184 Res. - St. Srch. Cr.	TETC-D	Current	(8,774.53)	(693.72)		(13,240.81)	(531.62)	
TETC SS-1 400184 Space	TETC-D	Current	5,309.93	419.81		8,012.71	321.71	
TETC CDS Comm. - Seeco/Ozark - M1	TETC-C	Current	657.81	342.49		925.44	378.18	
TETC CDS Comm. - Aquila	TETC-C	Current	0.00	0.00		0.00	0.00	
TETC CDS Reservation	TETC-D	Current	19,175.45	1,516.02		28,935.83	1,161.77	
TETC CDS Capacity Release Credit	TETC-D	Current	(593.57)	(46.93)		(895.70)	(35.96)	
TETC Cashout	TETC-C	Current	0.00	0.00		0.00	0.00	
TETC Upstream Transition Costs	TETC-TT	Exp. Annual Ccf	0.00	0.00	0.00	0.00	0.00	0.00
Interconn. Aquila Energy - Demand	TETC-D	Current	15,024.74	1,187.87		22,672.40	910.29	
Interconn. Aquila Energy - Transport Cap. Rel.	TETC-D	Current	(1,757.40)	(138.94)		(2,651.93)	(106.47)	
Interconn. Aquila Energy - Transport Commodity	TETC-C	Current	1,637.07	852.34		2,303.10	941.16	
Interconn. Aquila Energy - Transport Demand	TETC-D	Current	40,226.52	3,180.33		60,702.01	2,437.17	
Interconn. Aquila Energy - Commodity	TETC-C	Current	36,781.72	19,150.29		51,745.85	21,145.90	
SEECO => Ozark => TETC	TETC-C	Current	22,238.85	11,578.59		31,286.41	12,785.16	
Ozark Demand TETCO	TETC-D	Current	13,300.36	1,051.53		20,070.29	805.82	
Ozark Commodity TETCO	TETC-C	Current	179.95	93.69		253.16	103.45	
AWG - Ozark/TETC Trans. Gain - D-1	TETC-D	Current	0.00	0.00		0.00	0.00	
AWG - Ozark/TETC Trans. Gain - D-2	TETC-D	Current	0.00	0.00		0.00	0.00	
SEECO => Ozark @ Piggott	PIGG-C	Current	35,524.81	18,495.89		0.00	0.00	
SEECO => Ozark @ Piggott Price Cap Fee	PIGG-C	Price Cap	0.00	0.00		0.00	0.00	
Ozark Demand ANG @ Piggott	PIGG-D	Current	2,660.07	210.31		4,014.06	161.16	
Ozark Comm. ANG @ Piggott	PIGG-C	Current	302.81	157.65		0.00	0.00	
AWG - Ozark/Piggott Trans. Gain - D-1	PIGG-D	Current	0.00	0.00		0.00	0.00	
AWG - Ozark/Piggott Trans. Gain - D-2	PIGG-D	Current	0.00	0.00		0.00	0.00	
Interconn. Aquila Energy - Demand - Noram	COLE-D	Current	2,831.63	223.87		4,272.94	171.56	
Interconn. Aquila Energy - Commodity - Noram	COLE-C	Current	37,219.31	19,378.12		54,492.00	22,268.11	
NorAm Gas Trans. - FT Reserv. 1002228	COLE-D	Current	9,628.96	761.27		14,530.14	583.38	
NorAm Gas Trans. - FT Comm. 1002228	COLE-C	Current	583.42	303.75		854.17	349.06	
NorAm Gas Trans. - FT Reserv. 1001609	COLE-D	Current	0.00	0.00		0.00	0.00	
NorAm Gas Trans. - FT Comm. 1001609	COLE-C	Current	0.00	0.00		0.00	0.00	
SEECO/Ozark/AWPL - System Supply	AWP-C	Current	137,756.98	71,722.78		201,687.07	82,419.24	
SEECO - Reservation Charge	AWP-D	Current	32,228.82	2,548.03		48,633.43	1,952.62	
SEECO - Price Cap Fee	AWP-C	Price Cap	0.00	0.00		0.00	0.00	
Interconn. Aquila Energy/Ozark - Sys. Supply	AWP-C	Current	0.00	0.00		0.00	0.00	
Interconn. Aquila Energy/Ozark Demand	AWP-D	Current	0.00	0.00		0.00	0.00	
Ozark Demand AWP	AWP-D	Current	61,181.62	4,837.06		92,323.36	3,706.76	
Ozark Comm. AWP	AWP-C	Current	1,111.31	578.60		1,627.05	664.89	
Ozark Comm. - IT - System Supply	AWP-C	Current	0.00	0.00		0.00	0.00	
AWG - Ozark/AWP Trans. Gain - D-1	AWP-D	Current	0.00	0.00		0.00	0.00	
AWG - Ozark/AWP Trans. Gain - D-2	AWP-D	Current	0.00	0.00		0.00	0.00	
AW Pipeline FT Demand	AWP-D	Current	10,242.38	809.77		15,455.80	620.55	
AW Pipeline FT Commodity	AWP-C	Current	158.76	82.66		232.44	94.98	
AW Pipeline IT Commodity	AWP-C	Current	0.00	0.00		0.00	0.00	
LNG Storage Injection (volumes only)	LNG-C	Current	0.00	0.00		0.00	0.00	
LNG Storage Withdrawal	LNG-C	Current	0.00	0.00		0.00	0.00	
AWG Gathering & Transmission - Ar.	AWGIC-C	Current	39,021.47	20,316.41				
AWG Gathering & Transmission - Mo.	AWGIC-C	Current	0.00	0.00		45,977.50	18,788.67	

Associated Natural Gas Company
Gas Cost Allocations
November 1998 Actual

Description	Formula Set	Alloc. Factor	Arkansas-F $	Arkansas-I $	Arkansas-T $	SEMO-F $	SEMO-I $	SEMO-T $
AQUILA Energy Trading Corp. Demand	NGPL-D	Current				17,591.30	1,350.55	
AQUILA Energy Trading Corp. Commodity	NGPL-C	Current				81,287.77	33,218.18	
NGPL FTS #110767 Reservation	NGPL-D	Current				34,525.11	2,650.63	
NGPL FTS #110767 Comm. to Cent. Pt.	NGPL-C	Current				1,044.77	426.94	
NGPL FTS #110767 Comm. to Storage	NGPL-C	Current				0.00	0.00	
NGPL FTS #110767 Comm. Stor. to Cent. Pt.	NGPL-C	Current				33.76	13.80	
NGPL FTS #110767 Capacity Release Credit	NGPL-D	Current				0.00	0.00	
NGPL FTS #110759 Reservation	NGPL-D	Current				24,533.62	1,883.54	
NGPL FTS #110759 Comm. to Cent. Pt.	NGPL-C	Current				0.00	0.00	
NGPL FTS #110759 Comm. to Storage	NGPL-C	Current				0.00	0.00	
NGPL FTS #110759 Comm. Stor. to Cent. Pt.	NGPL-C	Current				104.79	42.82	
NGPL FTS #110759 Capacity Release Credit	NGPL-D	Current				0.00	0.00	
NGPL FTS #100072 Comm. to NGPL Cent. Pt.	NGPL-C	Current				0.00	0.00	
NGPL FTS #100072 Comm. to Storage	NGPL-C	Current				0.00	0.00	
NGPL FTS #100072 Reservation	NGPL-D	Current				13,573.51	1,042.09	
NGPL FTS #100072 Capacity Release Credit	NGPL-D	Current				0.00	0.00	
NGPL DSS #110646 Reservation	NGPL-D	Current				13,699.17	1,051.74	
NGPL DSS #110646 Injection	NGPL-C	Current				0.00	0.00	
NGPL DSS #110646 Withdrawal	NGPL-C	Current				23,945.77	9,785.42	
NGPL DSS #110646 AOR Charge	NGPL-C	Current				0.00	0.00	
NGPL NSS #110507 Reservation	NGPL-D	Current				3,849.00	295.50	
NGPL NSS #110507 Injection	NGPL-C	Current				0.00	0.00	
NGPL NSS #110507 Withdrawal	NGPL-C	Current				10,976.25	4,485.43	
NGPL Cashout	NGPL-C	Current				0.00	0.00	
NGPL Great Lakes Surcharge	NGPL-D	Current				432.77	33.23	
NGPL GSR	NGPL-TA	Exp. Annual Ccf						
NGPL POA Overrun	NGPL-C	Current				0.00	0.00	
NGPL POA Balancing	NGPL-C	Current				0.00	0.00	
SEECO - Ozark/NGPL - System Supply	NGPL-C	Current				0.00	0.00	
SEECO - Reservation	NGPL-D	Current				5,467.35	419.75	
SEECO - Price Cap Fee	NGPL-C	Price Cap				0.00	0.00	
Ozark Demand NGPL	NGPL-D	Current				13,086.50	1,004.70	
Ozark Commodity NGPL	NGPL-C	Current				0.00	0.00	
AWG - Ozark/NGPL Trans. Gain - D-1	NGPL-D	Current				0.00	0.00	
AWG - Ozark/NGPL Trans. Gain - D-2	NGPL-D	Current				0.00	0.00	
AWG Gathering & Transmission	NGPL-G&T	Current				21.67	8.86	
MRTEM - MRTEM Reserv.	MRTC-D	Current				18,204.67	419.03	
MRTEM - MRTEM Comm.	MRTC-C	Current				19,904.81	8,134.08	
MRTEM - MRT SCT Commodity (#450 C)	MRTC-C	Current				2,691.88	1,100.04	
MRTEM - FSS Deliverability	MRTC-D	Current				1,533.89	35.31	
MRTEM - FSS Capacity	MRTC-D	Current				1,617.26	37.23	
MRTEM - FSS Injections	MRTC-C	Current				0.00	0.00	
MRTEM - FSS Withdrawals	MRTC-C	Current				10,867.42	4,440.96	
MRTEM - MRT FTS Reservation (#1024 F)	MRTC-D	Current				224.50	5.17	
MRTEM - MRT FTS Commodity (#1024 F)	MRTC-C	Current				0.00	0.00	
MRTEM - MRT FTS Reservation (#973 F)	MRTC-D	Current				1,656.29	38.12	
MRTEM - Credit per Article II of RP96-199	MRTC-D	Current				(459.43)	(10.57)	
MRTEM - MRT FTS Commodity (#973 F)	MRTC-C	Current				119.77	48.95	
MRTEM - NORAM Gas Tran. FT Demand	MRTC-D	Current				1,961.26	45.14	
MRTEM - NORAM Gas Tran. FT Commodity	MRTC-C	Current				14.38	5.87	
MRTEM - Trunkline FTS Demand	MRTC-D	Current				0.00	0.00	
MRTEM - Trunkline FTS Commodity	MRTC-C	Current				0.00	0.00	
MRTEM - MRTEM Agency Fee	MRTC-C	Current				0.00	0.00	
MRTEM - MRTC IT Revenue Credit	MRTC-C	Current				0.00	0.00	
MRTEM - Account 191 Costs	MRTC-TA	Exp. Annual Ccf						
MRTEM - Cash Out	MRTC-C	Current				0.00	0.00	

Associated Natural Gas Company
Gas Cost Allocations
November 1998 Actual

Description	Formula Set	Alloc. Factor	Arkansas-F $	Arkansas-I $	Arkansas-T $	SEMO-F $	SEMO-I $	SEMO-T $
Amoco - Commodity	KIRK-C	Current						
Amoco - Reservation	KIRK-D	Current						
Aquila Energy - Reservation	KIRK-D	Current						
Amoco - Price Cap	KIRK-C	Current						
ANR NNS Reservation	KIRK-D	Current						
ANR NNS Commodity	KIRK-C	Current						
ANR GF-1 Reservation (Cont. # 50001)	KIRK-D	Current						
ANR GF-1 Commodity (Cont. #50001)	KIRK-C	Current						
ANR GF-1 Reservation (Cont. #68450)	KIRK-D	Current						
ANR GF-1 Commodity (Cont. #68450)	KIRK-C	Current						
ANR ETS Reservation (Cont. #00001)	KIRK-D	Current						
ANR ETS Commodity (Cont. #00001)	KIRK-C	Current						
ANR ETS Reservation (Cont. #00050)	KIRK-D	Current						
ANR ETS Comm. From Stor. (Cont. #00050)	KIRK-C	Current						
ANR ETS Comm. to Stor. (Cont. #00050)	KIRK-C	Current						
ANR FSS Deliver'blty Reserv (30000)	KIRK-D	Current						
ANR FSS Capacity Reservat'n (30000)	KIRK-D	Current						
ANR FSS Storage - Withdrawal (30000)	KIRK-C	Current						
ANR FSS Storage - Injection (30000)	KIRK-C	Current						
ANR FSS Deliver'blty Reserv (32250)	KIRK-D	Current						
ANR FSS Capacity Reservat'n (32250)	KIRK-D	Current						
ANR FSS Storage - Withdrawal (32250)	KIRK-C	Current						
ANR FSS Storage - Injection (32250)	KIRK-C	Current						
ANR FTS-1 Reservation	KIRK-D	Current						
ANR FTS-1 Commodity	KIRK-C	Current						
ANR Cashout	KIRK-C	Current						
ANR Account 191 Costs	KIRK-TS	Exp. Annual Ccf						
ANR Account 858 Costs	KIRK-TA	Exp. Annual Ccf						
ANR Take-or-Pay	KIRK-NA	Current						
Aquila Energy - Reservation	BTLR-D	Current						
Aquila Energy - Commodity	BTLR-C	Current						
Aquila Energy - Price Cap Fee	BTLR-C	Price Cap						
PHE SCT - Transportation	BTLR-C	Current						
PHE IOS - Deliverability	BTLR-D	Current						
PHE IOS - Capacity	BTLR-D	Current						
PHE IOS - Injection	BTLR-C	Current						
PHE IOS - Withdrawal Cost	BTLR-C	Current						
PHE IOS - Withdrawal	BTLR-C	Current						
PHE Direct Billing	BTLR-TS	Exp. Annual Ccf						
PHE Take-or-Pay	BTLR-NA	Current						
Total			578,570.43	194,862.22	0.00	1,091,873.07	260,640.37	0.00
Total Excluding AWG Gath. & Trans.			539,548.96	174,545.81	0.00	1,045,873.90	241,842.84	0.00
Summary:								
Interconnected			578,570.43	194,862.22	0.00	789,363.28	188,627.86	0.00
NGPL			0.00	0.00	0.00	244,173.11	57,713.18	0.00
MRT			0.00	0.00	0.00	58,336.68	14,299.33	0.00
Kirksville			0.00	0.00	0.00	0.00	0.00	0.00
Butler			0.00	0.00	0.00	0.00	0.00	0.00
Total			578,570.43	194,862.22	0.00	1,091,873.07	260,640.37	0.00
Total Excluding AWG Gath. & Trans.			539,548.96	174,545.81	0.00	1,045,873.90	241,842.84	0.00

Associated Natural Gas Company
Gas Cost Allocations
November 1998 Actual

Description	Formula Set	Alloc. Factor	Kirksville-F $	Kirksville-I $	Kirksville-T $	Butler-F $	Butler-I $
TETC SS-1 400184 Injection	TETC-C	Current					
TETC SS-1 400184 Withdrawal	TETC-C	Current					
TETC SS-1 400184 Withdrawal Cost	TETC-C	Current					
TETC SS-1 400184 Reservation	TETC-D	Current					
TETC SS-1 400184 Res. - St. Srch. Cr.	TETC-D	Current					
TETC SS-1 400184 Space	TETC-D	Current					
TETC CDS Comm. - Seeco/Ozark - M1	TETC-C	Current					
TETC CDS Comm. - Aquila	TETC-C	Current					
TETC CDS Reservation	TETC-D	Current					
TETC CDS Capacity Release Credit	TETC-D	Current					
TETC Cashout	TETC-C	Current					
TETC Upstream Transition Costs	TETC-TT	Exp. Annual Ccf					
Interconn. Aquila Energy - Demand	TETC-D	Current					
Interconn. Aquila Energy - Transport Cap. Rel.	TETC-D	Current					
Interconn. Aquila Energy - Transport Commodity	TETC-C	Current					
Interconn. Aquila Energy - Transport Demand	TETC-D	Current					
Interconn. Aquila Energy - Commodity	TETC-C	Current					
SEECO => Ozark => TETC	TETC-C	Current					
Ozark Demand TETCO	TETC-D	Current					
Ozark Commodity TETCO	TETC-C	Current					
AWG - Ozark/TETC Trans. Gain - D-1	TETC-D	Current					
AWG - Ozark/TETC Trans. Gain - D-2	TETC-D	Current					
SEECO => Ozark @ Piggott	PIGG-C	Current					
SEECO => Ozark @ Piggott Price Cap Fee	PIGG-C	Price Cap					
Ozark Demand ANG @ Piggott	PIGG-D	Current					
Ozark Comm. ANG @ Piggott	PIGG-C	Current					
AWG - Ozark/Piggott Trans. Gain - D-1	PIGG-D	Current					
AWG - Ozark/Piggott Trans. Gain - D-2	PIGG-D	Current					
Interconn. Aquila Energy - Demand - Noram	COLE-D	Current					
Interconn. Aquila Energy - Commodity - Noram	COLE-C	Current					
NorAm Gas Trans. - FT Reserv. 1002228	COLE-D	Current					
NorAm Gas Trans. - FT Comm. 1002228	COLE-C	Current					
NorAm Gas Trans. - FT Reserv. 1001609	COLE-D	Current					
NorAm Gas Trans. - FT Comm. 1001609	COLE-C	Current					
SEECO/Ozark/AWPL - System Supply	AWP-C	Current					
SEECO - Reservation Charge	AWP-D	Current					
SEECO - Price Cap Fee	AWP-C	Price Cap					
Interconn. Aquila Energy/Ozark - Sys. Supply	AWP-C	Current					
Interconn. Aquila Energy/Ozark Demand	AWP-D	Current					
Ozark Demand AWP	AWP-D	Current					
Ozark Comm. AWP	AWP-C	Current					
Ozark Comm. - IT - System Supply	AWP-C	Current					
AWG - Ozark/AWP Trans. Gain - D-1	AWP-D	Current					
AWG - Ozark/AWP Trans. Gain - D-2	AWP-D	Current					
AW Pipeline FT Demand	AWP-D	Current					
AW Pipeline FT Commodity	AWP-C	Current					
AW Pipeline IT Commodity	AWP-C	Current					
LNG Storage Injection (volumes only)	LNG-C	Current					
LNG Storage Withdrawal	LNG-C	Current					
AWG Gathering & Transmission - Ar.	AWGIC-C	Current					
AWG Gathering & Transmission - Mo.	AWGIC-C	Current					

Associated Natural Gas Company
Gas Cost Allocations
November 1998 Actual

Description	Formula Set	Alloc. Factor	Kirksville-F $	Kirksville-I $	Kirksville-T $	Butler-F $	Butler-I $
AQUILA Energy Trading Corp. Demand	NGPL-D	Current					
AQUILA Energy Trading Corp. Commodity	NGPL-C	Current					
NGPL FTS #110767 Reservation	NGPL-D	Current					
NGPL FTS #110767 Comm. to Cent. Pt.	NGPL-C	Current					
NGPL FTS #110767 Comm. to Storage	NGPL-C	Current					
NGPL FTS #110767 Comm. Stor. to Cent. Pt.	NGPL-C	Current					
NGPL FTS #110767 Capacity Release Credit	NGPL-D	Current					
NGPL FTS #110759 Reservation	NGPL-D	Current					
NGPL FTS #110759 Comm. to Cent. Pt.	NGPL-C	Current					
NGPL FTS #110759 Comm. to Storage	NGPL-C	Current					
NGPL FTS #110759 Comm. Stor. to Cent. Pt.	NGPL-C	Current					
NGPL FTS #110759 Capacity Release Credit	NGPL-D	Current					
NGPL FTS #100072 Comm. to NGPL Cent. Pt.	NGPL-C	Current					
NGPL FTS #100072 Comm. to Storage	NGPL-C	Current					
NGPL FTS #100072 Reservation	NGPL-D	Current					
NGPL FTS #100072 Capacity Release Credit	NGPL-D	Current					
NGPL DSS #110646 Reservation	NGPL-D	Current					
NGPL DSS #110646 Injection	NGPL-C	Current					
NGPL DSS #110646 Withdrawal	NGPL-C	Current					
NGPL DSS #110646 AOR Charge	NGPL-C	Current					
NGPL NSS #110507 Reservation	NGPL-D	Current					
NGPL NSS #110507 Injection	NGPL-C	Current					
NGPL NSS #110507 Withdrawal	NGPL-C	Current					
NGPL Cashout	NGPL-C	Current					
NGPL Great Lakes Surcharge	NGPL-D	Current					
NGPL GSR	NGPL-TA	Exp. Annual Ccf					
NGPL POA Overrun	NGPL-C	Current					
NGPL POA Balancing	NGPL-C	Current					
SEECO - Ozark/NGPL - System Supply	NGPL-C	Current					
SEECO - Reservation	NGPL-D	Current					
SEECO - Price Cap Fee	NGPL-C	Price Cap					
Ozark Demand NGPL	NGPL-D	Current					
Ozark Commodity NGPL	NGPL-C	Current					
AWG - Ozark/NGPL Trans. Gain - D-1	NGPL-D	Current					
AWG - Ozark/NGPL Trans. Gain - D-2	NGPL-D	Current					
AWG Gathering & Transmission	NGPL-G&T	Current					
MRTEM - MRTEM Reserv.	MRTC-D	Current					
MRTEM - MRTEM Comm.	MRTC-C	Current					
MRTEM - MRT SCT Commodity (#450 C)	MRTC-C	Current					
MRTEM - FSS Deliverability	MRTC-D	Current					
MRTEM - FSS Capacity	MRTC-D	Current					
MRTEM - FSS Injections	MRTC-C	Current					
MRTEM - FSS Withdrawals	MRTC-C	Current					
MRTEM - MRT FTS Reservation (#1024 F)	MRTC-D	Current					
MRTEM - MRT FTS Commodity (#1024 F)	MRTC-C	Current					
MRTEM - MRT FTS Reservation (#973 F)	MRTC-D	Current					
MRTEM - Credit per Article II of RP96-199	MRTC-D	Current					
MRTEM - MRT FTS Commodity (#973 F)	MRTC-C	Current					
MRTEM - NORAM Gas Tran. FT Demand	MRTC-D	Current					
MRTEM - NORAM Gas Tran. FT Commodity	MRTC-C	Current					
MRTEM - Trunkline FTS Demand	MRTC-D	Current					
MRTEM - Trunkline FTS Commodity	MRTC-C	Current					
MRTEM - MRTEM Agency Fee	MRTC-C	Current					
MRTEM - MRTC IT Revenue Credit	MRTC-C	Current					
MRTEM - Account 191 Costs	MRTC-TA	Exp. Annual Ccf					
MRTEM - Cash Out	MRTC-C	Current					

Associated Natural Gas Company
Gas Cost Allocations
November 1998 Actual

Description	Formula Set	Alloc. Factor	Kirksville-F $	Kirksville-I $	Kirksville-T $	Butler-F $	Butler-I $
Amoco - Commodity	KIRK-C	Current	105,475.82	58,001.90			
Amoco - Reservation	KIRK-D	Current	7,770.50	713.50			
Aquila Energy - Reservation	KIRK-D	Current	1,691.24	155.29			
Amoco - Price Cap	KIRK-C	Current	0.00	0.00			
ANR NNS Reservation	KIRK-D	Current	8,588.56	788.44			
ANR NNS Commodity	KIRK-C	Current	95.12	52.30			
ANR GF-1 Reservation (Cont. # 50001)	KIRK-D	Current	0.00	0.00			
ANR GF-1 Commodity (Cont. #50001)	KIRK-C	Current	0.00	0.00			
ANR GF-1 Reservation (Cont. #68450)	KIRK-D	Current	0.00	0.00			
ANR GF-1 Commodity (Cont. #68450)	KIRK-C	Current	0.00	0.00			
ANR ETS Reservation (Cont. #00001)	KIRK-D	Current	31,323.37	2,876.18			
ANR ETS Commodity (Cont. #00001)	KIRK-C	Current	1,315.73	723.53			
ANR ETS Reservation (Cont. #00050)	KIRK-D	Current	23,706.74	2,176.81			
ANR ETS Comm. From Stor. (Cont. #00050)	KIRK-C	Current	78.99	43.43			
ANR ETS Comm. to Stor. (Cont. #00050)	KIRK-C	Current	0.00	0.00			
ANR FSS Deliver'blty Reserv (30000)	KIRK-D	Current	8,767.13	805.02			
ANR FSS Capacity Reservat'n (30000)	KIRK-D	Current	5,963.97	547.63			
ANR FSS Storage - Withdrawal (30000)	KIRK-C	Current	18,736.36	10,303.25			
ANR FSS Storage - Injection (30000)	KIRK-C	Current	0.00	0.00			
ANR FSS Deliver'blty Reserv (32250)	KIRK-D	Current	9,182.45	843.15			
ANR FSS Capacity Reservat'n (32250)	KIRK-D	Current	5,886.31	540.49			
ANR FSS Storage - Withdrawal (32250)	KIRK-C	Current	18,030.00	9,914.82			
ANR FSS Storage - Injection (32250)	KIRK-C	Current	0.00	0.00			
ANR FTS-1 Reservation	KIRK-D	Current	21,282.77	1,954.23			
ANR FTS-1 Commodity	KIRK-C	Current	75.64	41.60			
ANR Cashout	KIRK-C	Current	0.00	0.00			
ANR Account 191 Costs	KIRK-TS	Exp. Annual Ccf					
ANR Account 858 Costs	KIRK-TA	Exp. Annual Ccf					
ANR Take-or-Pay	KIRK-NA	Current					
Aquila Energy - Reservation	BTLR-D	Current				12,911.38	228.64
Aquila Energy - Commodity	BTLR-C	Current				57,463.23	6,384.80
Aquila Energy - Price Cap Fee	BTLR-C	Price Cap				0.00	0.00
PHE SCT - Transportation	BTLR-C	Current				20,284.51	2,253.83
PHE IOS - Deliverability	BTLR-D	Current				6,583.42	116.58
PHE IOS - Capacity	BTLR-D	Current				6,596.66	116.81
PHE IOS - Injection	BTLR-C	Current				0.00	0.00
PHE IOS - Withdrawal Cost	BTLR-C	Current				14,177.28	1,575.25
PHE IOS - Withdrawal	BTLR-C	Current				18.81	2.09
PHE Direct Billing	BTLR-TS	Exp. Annual Ccf					
PHE Take-or-Pay	BTLR-NA	Current					
Total			267,968.70	90,481.57	0.00	118,035.27	10,678.00
Total Excluding AWG Gath. & Trans.			267,968.70	90,481.57	0.00	118,035.27	10,678.00
Summary:							
Interconnected			0.00	0.00	0.00	0.00	0.00
NGPL			0.00	0.00	0.00	0.00	0.00
MRT			0.00	0.00	0.00	0.00	0.00
Kirksville			267,968.70	90,481.57	0.00	0.00	0.00
Butler			0.00	0.00	0.00	118,035.27	10,678.00
Total			267,968.70	90,481.57	0.00	118,035.27	10,678.00
Total Excluding AWG Gath. & Trans.			267,968.70	90,481.57	0.00	118,035.27	10,678.00

Associated Natural Gas Company
Gas Cost Allocations
November 1998 Actual

Description	Formula Set	Alloc. Factor	Del. MMBtu	Trans. MMBtu	Sales MMBtu	Del. Mcf	Trans. Mcf	Sales Mcf
TETC SS-1 400184 Injection	TETC-C	Current						
TETC SS-1 400184 Withdrawal	TETC-C	Current						
TETC SS-1 400184 Withdrawal Cost	TETC-C	Current	34,012		34,012	33,004		33,004
TETC SS-1 400184 Reservation	TETC-D	Current						
TETC SS-1 400184 Res. - St. Srch. Cr.	TETC-D	Current						
TETC SS-1 400184 Space	TETC-D	Current						
TETC CDS Comm. - Seeco/Ozark - M1	TETC-C	Current						
TETC CDS Comm. - Aquila	TETC-C	Current						
TETC CDS Reservation	TETC-D	Current						
TETC CDS Capacity Release Credit	TETC-D	Current						
TETC Cashout	TETC-C	Current	0		0	0		0
TETC Upstream Transition Costs	TETC-TT	Exp. Annual Ccf						
Interconn. Aquila Energy - Demand	TETC-D	Current						
Interconn. Aquila Energy - Transport Cap. Rel.	TETC-D	Current						
Interconn. Aquila Energy - Transport Commodity	TETC-C	Current			0			0
Interconn. Aquila Energy - Transport Demand	TETC-D	Current						
Interconn. Aquila Energy - Commodity	TETC-C	Current	64,365	0	64,365	62,458	0	62,458
SEECO => Ozark => TETC	TETC-C	Current	38,527		38,527	37,385		37,385
Ozark Demand TETCO	TETC-D	Current						
Ozark Commodity TETCO	TETC-C	Current						
AWG - Ozark/TETC Trans. Gain - D-1	TETC-D	Current						
AWG - Ozark/TETC Trans. Gain - D-2	TETC-D	Current						
SEECO => Ozark @ Piggott	PIGG-C	Current	27,160		27,160	26,869		26,869
SEECO => Ozark @ Piggott Price Cap Fee	PIGG-C	Price Cap						
Ozark Demand ANG @ Piggott	PIGG-D	Current						
Ozark Comm. ANG @ Piggott	PIGG-C	Current						
AWG - Ozark/Piggott Trans. Gain - D-1	PIGG-D	Current						
AWG - Ozark/Piggott Trans. Gain - D-2	PIGG-D	Current						
Interconn. Aquila Energy - Demand - Noram	COLE-D	Current						
Interconn. Aquila Energy - Commodity - Noram	COLE-C	Current	68,331		68,331	67,417		67,417
NorAm Gas Trans. - FT Reserv. 1002228	COLE-D	Current						
NorAm Gas Trans. - FT Comm. 1002228	COLE-C	Current						
NorAm Gas Trans. - FT Reserv. 1001609	COLE-D	Current						
NorAm Gas Trans. - FT Comm. 1001609	COLE-C	Current						
SEECO/Ozark/AWPL - System Supply	AWP-C	Current	266,232		266,232	263,816		263,816
SEECO - Reservation Charge	AWP-D	Current						
SEECO - Price Cap Fee	AWP-C	Price Cap						
Interconn. Aquila Energy/Ozark - Sys. Supply	AWP-C	Current	0		0	0		0
Interconn. Aquila Energy/Ozark Demand	AWP-D	Current						
Ozark Demand AWP	AWP-D	Current						
Ozark Comm. AWP	AWP-C	Current						
Ozark Comm. - IT - System Supply	AWP-C	Current						
AWG - Ozark/AWP Trans. Gain - D-1	AWP-D	Current						
AWG - Ozark/AWP Trans. Gain - D-2	AWP-D	Current						
AW Pipeline FT Demand	AWP-D	Current						
AW Pipeline FT Commodity	AWP-C	Current						
AW Pipeline IT Commodity	AWP-C	Current						
LNG Storage Injection (volumes only)	LNG-C	Current	(17,107)		(17,107)	(17,107)		(17,107)
LNG Storage Withdrawal	LNG-C	Current	0		0	0		0
AWG Gathering & Transmission - Ar.	AWGIC-C	Current						
AWG Gathering & Transmission - Mo.	AWGIC-C	Current						

Associated Natural Gas Company
Gas Cost Allocations
November 1998 Actual

Description	Formula Set	Alloc. Factor	Del. MMBtu	Trans. MMBtu	Sales MMBtu	Del. Mcf	Trans. Mcf	Sales Mcf
AQUILA Energy Trading Corp. Demand	NGPL-D	Current						
AQUILA Energy Trading Corp. Commodity	NGPL-C	Current	56,067	0	56,067	54,405		54,405
NGPL FTS #110767 Reservation	NGPL-D	Current						
NGPL FTS #110767 Comm. to Cent. Pt.	NGPL-C	Current						
NGPL FTS #110767 Comm. to Storage	NGPL-C	Current						
NGPL FTS #110767 Comm. Stor. to Cent. Pt.	NGPL-C	Current						
NGPL FTS #110767 Capacity Release Credit	NGPL-D	Current						
NGPL FTS #110759 Reservation	NGPL-D	Current						
NGPL FTS #110759 Comm. to Cent. Pt.	NGPL-C	Current						
NGPL FTS #110759 Comm. to Storage	NGPL-C	Current						
NGPL FTS #110759 Comm. Stor. to Cent. Pt.	NGPL-C	Current						
NGPL FTS #110759 Capacity Release Credit	NGPL-D	Current						
NGPL FTS #100072 Comm. to NGPL Cent. Pt.	NGPL-C	Current						
NGPL FTS #100072 Comm. to Storage	NGPL-C	Current						
NGPL FTS #100072 Reservation	NGPL-D	Current						
NGPL FTS #100072 Capacity Release Credit	NGPL-D	Current						
NGPL DSS #110646 Reservation	NGPL-D	Current						
NGPL DSS #110646 Injection	NGPL-C	Current						
NGPL DSS #110646 Withdrawal	NGPL-C	Current	15,497		15,497	15,037		15,037
NGPL DSS #110646 AOR Charge	NGPL-C	Current						
NGPL NSS #110507 Reservation	NGPL-D	Current						
NGPL NSS #110507 Injection	NGPL-C	Current						
NGPL NSS #110507 Withdrawal	NGPL-C	Current	7,250		7,250	7,035		7,035
NGPL Cashout	NGPL-C	Current			0			0
NGPL Great Lakes Surcharge	NGPL-D	Current						
NGPL GSR	NGPL-TA	Exp. Annual Ccf						
NGPL POA Overrun	NGPL-C	Current						
NGPL POA Balancing	NGPL-C	Current	(277)		(277)	(269)		(269)
SEECO - Ozark/NGPL - System Supply	NGPL-C	Current	0		0	0		0
SEECO - Reservation	NGPL-D	Current						
SEECO - Price Cap Fee	NGPL-C	Price Cap						
Ozark Demand NGPL	NGPL-D	Current						
Ozark Commodity NGPL	NGPL-C	Current						
AWG - Ozark/NGPL Trans. Gain - D-1	NGPL-D	Current						
AWG - Ozark/NGPL Trans. Gain - D-2	NGPL-D	Current						
AWG Gathering & Transmission	NGPL-G&T	Current						
MRTEM - MRTEM Reserv.	MRTC-D	Current						
MRTEM - MRTEM Comm.	MRTC-C	Current	13,892		13,892	13,560		13,560
MRTEM - MRT SCT Commodity (#450 C)	MRTC-C	Current						
MRTEM - FSS Deliverability	MRTC-D	Current						
MRTEM - FSS Capacity	MRTC-D	Current						
MRTEM - FSS Injections	MRTC-C	Current						
MRTEM - FSS Withdrawals	MRTC-C	Current	7,249		7,249	7,076		7,076
MRTEM - MRT FTS Reservation (#1024 F)	MRTC-D	Current						
MRTEM - MRT FTS Commodity (#1024 F)	MRTC-C	Current						
MRTEM - MRT FTS Reservation (#973 F)	MRTC-D	Current						
MRTEM - Credit per Article II of RP96-199	MRTC-D	Current						
MRTEM - MRT FTS Commodity (#973 F)	MRTC-C	Current						
MRTEM - NORAM Gas Tran. FT Demand	MRTC-D	Current						
MRTEM - NORAM Gas Tran. FT Commodity	MRTC-C	Current						
MRTEM - Trunkline FTS Demand	MRTC-D	Current						
MRTEM - Trunkline FTS Commodity	MRTC-C	Current						
MRTEM - MRTEM Agency Fee	MRTC-C	Current						
MRTEM - MRTC IT Revenue Credit	MRTC-C	Current						
MRTEM - Account 191 Costs	MRTC-TA	Exp. Annual Ccf						
MRTEM - Cash Out	MRTC-C	Current						

Associated Natural Gas Company
Gas Cost Allocations
November 1998 Actual

Description	Formula Set	Alloc. Factor	Del. MMBtu	Trans. MMBtu	Sales MMBtu	Del. Mcf	Trans. Mcf	Sales Mcf
Amoco - Commodity	KIRK-C	Current	79,659	0	79,659	77,590	0	77,590
Amoco - Reservation	KIRK-D	Current						
Aquila Energy - Reservation	KIRK-D	Current						
Amoco - Price Cap	KIRK-C	Current						
ANR NNS Reservation	KIRK-D	Current						
ANR NNS Commodity	KIRK-C	Current						
ANR GF-1 Reservation (Cont. # 50001)	KIRK-D	Current						
ANR GF-1 Commodity (Cont. #50001)	KIRK-C	Current						
ANR GF-1 Reservation (Cont. #68450)	KIRK-D	Current						
ANR GF-1 Commodity (Cont. #68450)	KIRK-C	Current						
ANR ETS Reservation (Cont. #00001)	KIRK-D	Current						
ANR ETS Commodity (Cont. #00001)	KIRK-C	Current						
ANR ETS Reservation (Cont. #00050)	KIRK-D	Current						
ANR ETS Comm. From Stor. (Cont. #00050)	KIRK-C	Current						
ANR ETS Comm. to Stor. (Cont. #00050)	KIRK-C	Current						
ANR FSS Deliver'blty Reserv (30000)	KIRK-D	Current						
ANR FSS Capacity Reservat'n (30000)	KIRK-D	Current						
ANR FSS Storage - Withdrawal (30000)	KIRK-C	Current	12,887		12,887	12,552		12,552
ANR FSS Storage - Injection (30000)	KIRK-C	Current						
ANR FSS Deliver'bity Reserv (32250)	KIRK-D	Current						
ANR FSS Capacity Reservat'n (32250)	KIRK-D	Current						
ANR FSS Storage - Withdrawal (32250)	KIRK-C	Current	12,342		12,342	12,021		12,021
ANR FSS Storage - Injection (32250)	KIRK-C	Current						
ANR FTS-1 Reservation	KIRK-D	Current						
ANR FTS-1 Commodity	KIRK-C	Current						
ANR Cashout	KIRK-C	Current						
ANR Account 191 Costs	KIRK-TS	Exp. Annual Ccf						
ANR Account 858 Costs	KIRK-TA	Exp. Annual Ccf						
ANR Take-or-Pay	KIRK-NA	Current						
Aquila Energy - Reservation	BTLR-D	Current						
Aquila Energy - Commodity	BTLR-C	Current	34,024	0	34,024	33,357	0	33,357
Aquila Energy - Price Cap Fee	BTLR-C	Price Cap						
PHE SCT - Transportation	BTLR-C	Current						
PHE IOS - Deliverability	BTLR-D	Current						
PHE IOS - Capacity	BTLR-D	Current						
PHE IOS - Injection	BTLR-C	Current						
PHE IOS - Withdrawal Cost	BTLR-C	Current	4,315		4,315	4,230		4,230
PHE IOS - Withdrawal	BTLR-C	Current			0			0
PHE Direct Billing	BTLR-TS	Exp. Annual Ccf						
PHE Take-or-Pay	BTLR-NA	Current						
Total			724,425	0	724,425	710,436	0	710,436
Total Excluding AWG Gath. & Trans.			724,425	0	724,425	710,436	0	710,436
Summary:								
Interconnected			481,520	0	481,520	473,842	0	473,842
NGPL			78,537	0	78,537	76,208	0	76,208
MRT			21,141	0	21,141	20,636	0	20,636
Kirksville			104,888	0	104,888	102,163	0	102,163
Butler			38,339	0	38,339	37,587	0	37,587
Total			724,425	0	724,425	710,436	0	710,436
Total Excluding AWG Gath. & Trans.			724,425	0	724,425	710,436	0	710,436

Associated Natural Gas Company
Gas Cost Allocations
November 1998 Actual

Description	Formula Set	Alloc. Factor	AR-Piggott Mcf	AR-Other Mcf	AR-Total Mcf	SEMO-No. Mcf	SEMO-So. Mcf	SEMO-Tot. Mcf
TETC SS-1 400184 Injection	TETC-C	Current	0	0	0	0	0	0
TETC SS-1 400184 Withdrawal	TETC-C	Current	0	0	0	0	0	0
TETC SS-1 400184 Withdrawal Cost	TETC-C	Current	559	13,770	14,329	9,974	8,701	18,675
TETC SS-1 400184 Reservation	TETC-D	Current						
TETC SS-1 400184 Res. - St. Srch. Cr.	TETC-D	Current						
TETC SS-1 400184 Space	TETC-D	Current						
TETC CDS Comm. - Seeco/Ozark - M1	TETC-C	Current	0	0	0	0	0	0
TETC CDS Comm. - Aquila	TETC-C	Current	0	0	0	0	0	0
TETC CDS Reservation	TETC-D	Current						
TETC CDS Capacity Release Credit	TETC-D	Current						
TETC Cashout	TETC-C	Current	0	0	0	0	0	0
TETC Upstream Transition Costs	TETC-TT	Exp. Annual Ccf	0	0	0	0	0	0
Interconn. Aquila Energy - Demand	TETC-D	Current						
Interconn. Aquila Energy - Transport Cap. Rel.	TETC-D	Current						
Interconn. Aquila Energy - Transport Commodity	TETC-C	Current	0	0	0	0	0	0
Interconn. Aquila Energy - Transport Demand	TETC-D	Current						
Interconn. Aquila Energy - Commodity	TETC-C	Current	1,059	26,058	27,117	18,876	16,465	35,341
SEECO => Ozark => TETC	TETC-C	Current	634	15,597	16,231	11,298	9,856	21,154
Ozark Demand TETCO	TETC-D	Current						
Ozark Commodity TETCO	TETC-C	Current	0	0	0	0	0	0
AWG - Ozark/TETC Trans. Gain - D-1	TETC-D	Current						
AWG - Ozark/TETC Trans. Gain - D-2	TETC-D	Current						
SEECO => Ozark @ Piggott	PIGG-C	Current	26,869	0	26,869	0	0	0
SEECO => Ozark @ Piggott Price Cap Fee	PIGG-C	Price Cap						
Ozark Demand ANG @ Piggott	PIGG-D	Current						
Ozark Comm. ANG @ Piggott	PIGG-C	Current	0	0	0	0	0	0
AWG - Ozark/Piggott Trans. Gain - D-1	PIGG-D	Current						
AWG - Ozark/Piggott Trans. Gain - D-2	PIGG-D	Current						
Interconn. Aquila Energy - Demand - Noram	COLE-D	Current						
Interconn. Aquila Energy - Commodity - Noram	COLE-C	Current	0	28,612	28,612	20,726	18,079	38,805
NorAm Gas Trans. - FT Reserv. 1002228	COLE-D	Current						
NorAm Gas Trans. - FT Comm. 1002228	COLE-C	Current						
NorAm Gas Trans. - FT Reserv. 1001609	COLE-D	Current						
NorAm Gas Trans. - FT Comm. 1001609	COLE-C	Current						
SEECO/Ozark/AWPL - System Supply	AWP-C	Current	0	111,964	111,964	81,104	70,748	151,852
SEECO - Reservation Charge	AWP-D	Current						
SEECO - Price Cap Fee	AWP-C	Price Cap						
Interconn. Aquila Energy/Ozark - Sys. Supply	AWP-C	Current	0	0	0	0	0	0
Interconn. Aquila Energy/Ozark Demand	AWP-D	Current						
Ozark Demand AWP	AWP-D	Current						
Ozark Comm. AWP	AWP-C	Current	0	0	0	0	0	0
Ozark Comm. - IT - System Supply	AWP-C	Current	0	0	0	0	0	0
AWG - Ozark/AWP Trans. Gain - D-1	AWP-D	Current						
AWG - Ozark/AWP Trans. Gain - D-2	AWP-D	Current						
AW Pipeline FT Demand	AWP-D	Current						
AW Pipeline FT Commodity	AWP-C	Current	0	0	0	0	0	0
AW Pipeline IT Commodity	AWP-C	Current	0	0	0	0	0	0
LNG Storage Injection (volumes only)	LNG-C	Current	0	(7,260)	(7,260)	(5,259)	(4,588)	(9,847)
LNG Storage Withdrawal	LNG-C	Current	0	0	0	0	0	0
AWG Gathering & Transmission - Ar.	AWGIC-C	Current						
AWG Gathering & Transmission - Mo.	AWGIC-C	Current						

Associated Natural Gas Company
Gas Cost Allocations
November 1998 Actual

Description	Formula Set	Alloc. Factor	AR-Piggott Mcf	AR-Other Mcf	AR-Total Mcf	SEMO-No. Mcf	SEMO-So. Mcf	SEMO-Tot. Mcf
AQUILA Energy Trading Corp. Demand	NGPL-D	Current						
AQUILA Energy Trading Corp. Commodity	NGPL-C	Current						
NGPL FTS #110767 Reservation	NGPL-D	Current						
NGPL FTS #110767 Comm. to Cent. Pt.	NGPL-C	Current						
NGPL FTS #110767 Comm. to Storage	NGPL-C	Current						
NGPL FTS #110767 Comm. Stor. to Cent. Pt.	NGPL-C	Current						
NGPL FTS #110767 Capacity Release Credit	NGPL-D	Current						
NGPL FTS #110759 Reservation	NGPL-D	Current						
NGPL FTS #110759 Comm. to Cent. Pt.	NGPL-C	Current						
NGPL FTS #110759 Comm. to Storage	NGPL-C	Current						
NGPL FTS #110759 Comm. Stor. to Cent. Pt.	NGPL-C	Current						
NGPL FTS #110759 Capacity Release Credit	NGPL-D	Current						
NGPL FTS #100072 Comm. to NGPL Cent. Pt.	NGPL-C	Current						
NGPL FTS #100072 Comm. to Storage	NGPL-C	Current						
NGPL FTS #100072 Reservation	NGPL-D	Current						
NGPL FTS #100072 Capacity Release Credit	NGPL-D	Current						
NGPL DSS #110646 Reservation	NGPL-D	Current						
NGPL DSS #110646 Injection	NGPL-C	Current						
NGPL DSS #110646 Withdrawal	NGPL-C	Current						
NGPL DSS #110646 AOR Charge	NGPL-C	Current						
NGPL NSS #110507 Reservation	NGPL-D	Current						
NGPL NSS #110507 Injection	NGPL-C	Current						
NGPL NSS #110507 Withdrawal	NGPL-C	Current						
NGPL Cashout	NGPL-C	Current						
NGPL Great Lakes Surcharge	NGPL-D	Current						
NGPL GSR	NGPL-TA	Exp. Annual Ccf						
NGPL POA Overrun	NGPL-C	Current						
NGPL POA Balancing	NGPL-C	Current						
SEECO - Ozark/NGPL - System Supply	NGPL-C	Current						
SEECO - Reservation	NGPL-D	Current						
SEECO - Price Cap Fee	NGPL-C	Price Cap						
Ozark Demand NGPL	NGPL-D	Current						
Ozark Commodity NGPL	NGPL-C	Current						
AWG - Ozark/NGPL Trans. Gain - D-1	NGPL-D	Current						
AWG - Ozark/NGPL Trans. Gain - D-2	NGPL-D	Current						
AWG Gathering & Transmission	NGPL-G&T	Current						
MRTEM - MRTEM Reserv.	MRTC-D	Current						
MRTEM - MRTEM Comm.	MRTC-C	Current						
MRTEM - MRT SCT Commodity (#450 C)	MRTC-C	Current						
MRTEM - FSS Deliverability	MRTC-D	Current						
MRTEM - FSS Capacity	MRTC-D	Current						
MRTEM - FSS Injections	MRTC-C	Current						
MRTEM - FSS Withdrawals	MRTC-C	Current						
MRTEM - MRT FTS Reservation (#1024 F)	MRTC-D	Current						
MRTEM - MRT FTS Commodity (#1024 F)	MRTC-C	Current						
MRTEM - MRT FTS Reservation (#973 F)	MRTC-D	Current						
MRTEM - Credit per Article II of RP96-199	MRTC-D	Current						
MRTEM - MRT FTS Commodity (#973 F)	MRTC-C	Current						
MRTEM - NORAM Gas Tran. FT Demand	MRTC-D	Current						
MRTEM - NORAM Gas Tran. FT Commodity	MRTC-C	Current						
MRTEM - Trunkline FTS Demand	MRTC-D	Current						
MRTEM - Trunkline FTS Commodity	MRTC-C	Current						
MRTEM - MRTEM Agency Fee	MRTC-C	Current						
MRTEM - MRTC IT Revenue Credit	MRTC-C	Current						
MRTEM - Account 191 Costs	MRTC-TA	Exp. Annual Ccf						
MRTEM - Cash Out	MRTC-C	Current						

Associated Natural Gas Company
Gas Cost Allocations
November 1998 Actual

Description	Formula Set	Alloc. Factor	AR-Piggott Mcf	AR-Other Mcf	AR-Total Mcf	SEMO-No. Mcf	SEMO-So. Mcf	SEMO-Tot. Mcf
Amoco - Commodity	KIRK-C	Current						
Amoco - Reservation	KIRK-D	Current						
Aquila Energy - Reservation	KIRK-D	Current						
Amoco - Price Cap	KIRK-C	Current						
ANR NNS Reservation	KIRK-D	Current						
ANR NNS Commodity	KIRK-C	Current						
ANR GF-1 Reservation (Cont. # 50001)	KIRK-D	Current						
ANR GF-1 Commodity (Cont. #50001)	KIRK-C	Current						
ANR GF-1 Reservation (Cont. #68450)	KIRK-D	Current						
ANR GF-1 Commodity (Cont. #68450)	KIRK-C	Current						
ANR ETS Reservation (Cont. #00001)	KIRK-D	Current						
ANR ETS Commodity (Cont. #00001)	KIRK-C	Current						
ANR ETS Reservation (Cont. #00050)	KIRK-D	Current						
ANR ETS Comm. From Stor. (Cont. #00050)	KIRK-C	Current						
ANR ETS Comm. to Stor. (Cont. #00050)	KIRK-C	Current						
ANR FSS Deliver'blty Reserv (30000)	KIRK-D	Current						
ANR FSS Capacity Reservat'n (30000)	KIRK-D	Current						
ANR FSS Storage - Withdrawal (30000)	KIRK-C	Current						
ANR FSS Storage - Injection (30000)	KIRK-C	Current						
ANR FSS Deliver'blty Reserv (32250)	KIRK-D	Current						
ANR FSS Capacity Reservat'n (32250)	KIRK-D	Current						
ANR FSS Storage - Withdrawal (32250)	KIRK-C	Current						
ANR FSS Storage - Injection (32250)	KIRK-C	Current						
ANR FTS-1 Reservation	KIRK-D	Current						
ANR FTS-1 Commodity	KIRK-C	Current						
ANR Cashout	KIRK-C	Current						
ANR Account 191 Costs	KIRK-TS	Exp. Annual Ccf						
ANR Account 858 Costs	KIRK-TA	Exp. Annual Ccf						
ANR Take-or-Pay	KIRK-NA	Current						
Aquila Energy - Reservation	BTLR-D	Current						
Aquila Energy - Commodity	BTLR-C	Current						
Aquila Energy - Price Cap Fee	BTLR-C	Price Cap						
PHE SCT - Transportation	BTLR-C	Current						
PHE IOS - Deliverability	BTLR-D	Current						
PHE IOS - Capacity	BTLR-D	Current						
PHE IOS - Injection	BTLR-C	Current						
PHE IOS - Withdrawal Cost	BTLR-C	Current						
PHE IOS - Withdrawal	BTLR-C	Current						
PHE Direct Billing	BTLR-TS	Exp. Annual Ccf						
PHE Take-or-Pay	BTLR-NA	Current						
Total			29,121	188,741	217,862	136,719	119,261	255,980
Total Excluding AWG Gath. & Trans.			29,121	188,741	217,862	136,719	119,261	255,980
Summary:								
Interconnected			29,121	188,741	217,862	136,719	119,261	255,980
NGPL			0	0	0	0	0	0
MRT			0	0	0	0	0	0
Kirksville			0	0	0	0	0	0
Butler			0	0	0	0	0	0
Total			29,121	188,741	217,862	136,719	119,261	255,980
Total Excluding AWG Gath. & Trans.			29,121	188,741	217,862	136,719	119,261	255,980

Associated Natural Gas Company
Gas Cost Allocations - Analysis Of Volumes
November 1998 Actual

Description	MMBtu	Mcf	Btu Factor
TETC:			
1. Deliveries:			
Meter #70061	74,882	72,688	1.03018
Meter #70079	25,917	25,128	1.03140
Meter #70110	2,324	2,252	1.03197
Meter #70532	12,712	12,334	1.03065
Meter #71141	21,069	20,445	1.03052
Total	136,904	132,847	1.03054
2. Calculation of Mcf on Deliveries by Source:			
SEECO	38,527	37,385	
Aquila Energy Trading Corp.	64,365	62,458	
TETC Cashout		0	
SS-1 400184 Withdrawal	34,012	33,004	
Deliveries for ANG	136,904	132,847	
Loxcreen	0	0	
Fruit of the Loom	0	0	
Federal Mogul	0	0	
Deliveries for Others	0	0	
Total Deliveries	136,904	132,847	
Deliveries per Section 1	136,904	132,847	
Difference (should be 0)	0	0	
NORAM At Cole Ridge:			
1. Deliveries:			
NA	93,006	91,762	1.01356
2. Calculation of Mcf on Deliveries by Source:			
Aquila Energy Services	68,331	67,417	
		0	
Imbalance	0	0	
Deliveries for ANG	68,331	67,417	
		0	
Fruit of the Loom	24,675	24,345	
Noranda	0	0	
Loxcreen		0	
Deliveries for Others	24,675	24,345	
Total Deliveries	93,006	91,762	
Deliveries per Section 1	93,006	91,762	
Difference (should be 0)	0	0	
Ozark @ Piggott:			
1. Deliveries:			
SEECO	27,160	26,869	
	0	0	
	0	0	
	27,160	26,869	1.01083
2. Calculation of Mcf on Deliveries by Source:			
SEECO	27,160	26,869	
May	0	0	
June	0	0	
Deliveries for ANG	27,160	26,869	
Deliveries for Others	0	0	
Total Deliveries	27,160	26,869	
Deliveries per Section 1	27,160	26,869	
Difference (should be 0)	0	0	

Associated Natural Gas Company
Gas Cost Allocations - Analysis Of Volumes
November 1998 Actual

Description	MMBtu	Mcf	Btu Factor
AW Pipeline:			
1. Deliveries:			
NA	491,092	486,635	1.00916
2. Calculation of Mcf on Deliveries:			
SEECO - System Supply	266,232	263,816	
SEECO - Noranda		0	
SEECO - Mamor	0	0	
SEECO - Lewis Bros.	0	0	
SEECO - Choice Brands USA	0	0	
SEECO - Loxcreen Company	0	0	
SEECO - Gates Rubber	0	0	
NGC - System Supply	0	0	
Deliveries for ANG	266,232	263,816	
Noranda	117,375	116,310	
Mamor	4,068	4,031	
Lewis Brothers	2,208	2,188	
Loxcreen Company	14,010	13,883	
Gates Rubber	6,336	6,278	
Viskase	27,100	26,854	
Federal Mogul	7,500	7,432	
Fruit of the Loom	0	0	
Plastene	12,481	12,368	
Huntco Steel	20,021	19,839	
Blytheville Canning	13,761	13,636	
Deliveries for Others	224,860	222,819	
Deliveries by Source	491,092	486,635	
Deliveries per Section 1	491,092	486,635	
Difference (should be 0)	0	0	
LNG Storage:			
Injections - (enter as credit)	(17,107)	(17,107)	
Withdrawals	0	0	
Net	(17,107)	(17,107)	
Interconnected System Deliveries - Recap:			
Deliveries For System Supply:			
TETC	136,904	132,847	
AER At Cole Ridge	68,331	67,417	
Ozark @ Piggott	27,160	26,869	
AW Pipeline	266,232	263,816	
LNG-Net	(17,107)	(17,107)	
Total Delivered For System Supply	481,520	473,842	
Disposition of Deliveries:			
Allocated to Arkansas		217,862	
Allocated to Southeast Missouri		255,980	
Transported		0	
Total Allocated/Assigned		473,842	
Difference (should be 0)		0	

Associated Natural Gas Company
Gas Cost Allocations - Analysis Of Volumes
November 1998 Actual

Description	MMBtu	Mcf	Btu Factor
NGPL:			
1. Deliveries:			
Jackson	58,343	56,596	1.03087
Puxico	4,344	4,221	1.02914
Oak Ridge	909	883	1.02945
Doniphan	14,941	14,508	1.02985
Total	78,537	76,208	1.03056
2. Calculation of Mcf on Deliveries by Source:			
AQUILA Energy	56,067	54,405	
Aquila Energy - TEXOK Zone	0	0	
NGPL Storage Withdrawals DSS	15,497	15,037	
NGPL Storage Withdrawals NSS	7,250	7,035	
NGPL POA	(277)	(269)	
Seeco - System Supply		0	
Seeco - Ceramo	0	0	
Seeco - Lee Rowan	0	0	
Deliveries By Source	78,537	76,208	
Deliveries per Section 1	78,537	76,208	
Difference (should be 0)	0	0	
Delivered to Third Parties		0	
Storage Withdrawals			
Allocated to Southeast Missouri		76,208	
Total Accounted For		76,208	
Difference (should be 0)		0	
MRT:			
1. Deliveries:			
NA	30,785	30,049	1.02449
2. Calculation of Mcf on Deliveries by Source:			
MRTEM	13,892	13,560	
MRT Storage Withdrawals	7,249	7,076	
Deliveries for ANG	21,141	20,636	
Quality Aggregate	9,644	9,413	
Deliveries for Others	9,644	9,413	
Deliveries by Source	30,785	30,049	
Deliveries per Section 1	30,785	30,049	
Difference (should be 0)	0	0	
System Supply		20,636	
Delivered to Third Parties		0	
Allocated to Southeast Missouri		20,636	
Total Accounted For		20,636	
Difference (should be 0)		0	

Associated Natural Gas Company
Gas Cost Allocations - Analysis Of Volumes
November 1998 Actual

Description	MMBtu	Mcf	Btu Factor
ANR:			
1. Deliveries:			
NA	104,888	102,163	1.02667
2. Calculation of Mcf on Deliveries:			
AMOCO Energy	79,659	77,590	
Storage Withdrawals (FSS #30000)	12,887	12,552	
Storage Withdrawals (FSS #32250)	12,342	12,021	
Deliveries for ANG	104,888	102,163	
Adair	0	0	
Deliveries for Others	0	0	
Deliveries by Source	104,888	102,163	
Deliveries per Section 1	104,888	102,163	
Difference (should be 0)	0	0	
System Supply		102,163	
Delivered to Third Parties		0	
Allocated to Kirksville		102,163	
Total Accounted For		102,163	
Difference (should be 0)		0	
PHE:			
1. Deliveries:			
NA	38,339	37,587	1.02001
2. Calculation of Mcf on Deliveries by Source:			
Aquila Energy	34,024	33,357	
Storage Withdrawals	4,315	4,230	
MFA Hubbard Milling	0	0	
Deliveries for ANG	38,339	37,587	
		0	
Thorco	0	0	
Deliveries for Others	0	0	
Total Deliveries by Source	38,339	37,587	
Deliveries per Section 1	38,339	37,587	
Difference (should be 0)	0	0	
System Supply		37,587	
Delivered to Third Parties		0	
Allocated to Butler		37,587	
Total Accounted For		37,587	
Difference (should be 0)		0	

Associated Natural Gas Company
Gas Cost Allocations - AWG Gathering & Transmission Charge
November 1998 Actual

Delivery Point	Mcf Delivered		TETC CDS M1-M1 [1] 1.61%	Ozark FT[2] 3.00%	Mcf Purchased	MMBtu Purchased	AWG Gath. Charge[7]
Arkansas G & T:							
Ozark/AWPL/ANG	111,964		NA	3,359	115,323	116,379	42,664.54
Ozark/TETC/ANG	16,231		261	495	16,987	17,506	6,417.70
Ozark/Piggott	26,869		NA	806	27,675	27,975	10,255.64
Total Before Storage	155,064		261	4,660	159,985	161,860	
		TETC SS-1 Withdraw.[1] 2.71%	Injection Losses [3] 5.36%				
TETC Storage Withdrawals [6] SEECO % For Prior Month Balance [3] TETC Storage Withdrawals	0 29.54% 0	0	0		0	0	0.00
Total Arkansas							59,337.88
Missouri G & T:							
Ozark/AWPL/ANG	151,852	NA	NA	4,556	156,408		54,899.21
Ozark/TETC/ANG	21,154	NA	341	645	22,140		7,771.14
Total Before Storage	173,006	0	341	5,201	178,548		
		TETC SS-1 Withdraw.[1] 2.71%	Injection Losses [3] 5.36%				
TETC Storage Withdrawals SEECO % For Prior Month Balance [3] TETC Storage Withdrawals	18,676 29.54% 5,517	150	304		5,971		2,095.82
Total Interconnected System							64,766.17
NGPL System:							
Delivery Point	Mcf Delivered		NGPL FTS G.C. m.l. - Market [4] 3.03%	Ozark FT[2] 3.00%	Mcf Purchased		
Ozark/NGPL/ANG	0	NA	0	0	0		0.00
		NA	Injection Losses [5] 6.06%				
NGPL Storage Withdrawals - DSS SEECO % For Prior Month Balance [5] NGPL Storage Withdrawals	15,037 0.52% 78	NA	5		83		29.13
		NGPL NSS Withdraw.[4] 3.03%	Injection Losses [5] 1.89%				
NGPL Storage Withdrawals - NSS SEECO % For Prior Month Balance [5] NGPL Storage Withdrawals	7,035 0.05% 4	0	0		4		1.40
Total NGPL							30.53
							124,134.58

[1] TETC Tariff Sheets 126 - 129.
[2] Ozark Tariff Sheet 13.
[3] TETC Storage w/s - prior month %.
[4] NGPL Tariff Sheet 18.
[5] NGPL Storage w/s - prior month %.
[6] TETC storage withdrawals are not subject to AWG Gathering Charges.

Associated Natural Gas Company
Gas Cost Allocations
November 1998 Actual

Description	Current	Exp. Annual Ccf	Price Cap		
Interconnected Ccf					
Arkansas - Total	1,677,181				
Arkansas - Piggott	200,119				
Arkansas - I/C	1,477,062			0	0
SEMO - I/C Northern	1,069,941				
SEMO - I/C Southern	933,320				
Total Interconnected	3,480,323			0	0
District Sales (Ccf)					
Arkansas - *Firm*	1,102,939				
Arkansas - Interruptible	574,242				
SEMO - Firm	1,974,180				
SEMO - Interruptible	806,792				
Kirksville - Firm	568,335				
Kirksville - Interruptible	312,565				
Butler - Firm	246,262				
Butler - Interruptible	27,349				
Total Company	5,612,664			0	0
Trans. Gas Purch. for Del. via TETC?	N				
Station 110					
TETC Del. For Sales - MMBtu	136,904				
Sta. 110 Deliveries - MMBtu	2,324				
TETC Del. For Sales - Mcf	132,847				
Sta. 110 Deliveries - Mcf	2,252				
TETC Mcf Delivered - Total	132,847				
ALLOCATION FACTORS					
Interconnected Commodity $ - TETC					
Interconn. *Comm. $ - Sta. 110* TETC	0.01697540		#DIV/0!	#DIV/0!	#DIV/0!
Interconn. Comm. $ - Northern TETC	0.30220710		#DIV/0!	#DIV/0!	#DIV/0!
Interconn. Comm. $ - Southern TETC	0.26361821		#DIV/0!	#DIV/0!	#DIV/0!
Interconn. Comm. $ - Ark. ex Sta. 110 TETC	0.41719929		#DIV/0!	#DIV/0!	#DIV/0!
Interconnected Mcf - TETC					
Interconn. Mcf - Sta. 110 - TETC	0.01695183		#DIV/0!	#DIV/0!	#DIV/0!
Interconn. Mcf - Northern - *TETC*	0.30221435		#DIV/0!	#DIV/0!	#DIV/0!
Interconn. Mcf - Southern - TETC	0.26362453		#DIV/0!	#DIV/0!	#DIV/0!
Interconn. *Mcf - Ark. ex. Sta. 110 - TETC*	0.41720929		#DIV/0!	#DIV/0!	#DIV/0!
Interconnected *Comm. $ & Mcf* - Other					
Interconn. Northern - Other	0.30742578		#DIV/0!	#DIV/0!	#DIV/0!
Interconn. *Southern - Other*	0.26817051		#DIV/0!	#DIV/0!	#DIV/0!
Interconn. Ark. ex. Sta. 110 - Other	0.42440371		#DIV/0!	#DIV/0!	#DIV/0!
Price Cap Allocation Factor					
Arkansas Price Cap Factor - ex. Piggott - Other			0.43342620		
Price Cap Factor - Interconn. Northern - *Other*			0.53409965		
Price Cap Factor - Interconn. Southern - Other			0.46590035		
Price Cap Factor - Butler Firm			0.97715814		
Price Cap Factor - Butler Interruptible			0.02284186		
Price Cap Factor - SEMO Firm			0.90622361		
Price Cap Factor - SEMO Interruptible			0.09377639		
Interconnected Demand					
Interconn. Demand - Arkansas	0.40740000				
Interconn. Demand - SEMO	0.59260000				
Arkansas Firm *Sales Factor*	0.65761477		0.75364791		
Arkansas Int. Sales Factor	0.34238523		0.24635209		
SEMO Firm *Sales Factor*	0.70990000		#DIV/0!	#DIV/0!	#DIV/0!
SEMO Int. Sales Factor	0.29010000		#DIV/0!	#DIV/0!	#DIV/0!
Kirksville Firm *Sales Factor*	0.64520000		#DIV/0!	#DIV/0!	#DIV/0!
Kirksville Int. Sales Factor	0.35480000		#DIV/0!	#DIV/0!	#DIV/0!
Butler Firm *Sales Factor*	0.90000000		#DIV/0!	#DIV/0!	#DIV/0!
Butler Int. Sales Factor	0.10000000		#DIV/0!	#DIV/0!	#DIV/0!

Associated Natural Gas Company
Gas Cost Allocations
November 1998 Actual

Description	Current	Exp. Annual Ccf	Price Cap		
EIA TETC Demand - AR	0.01695183		#DIV/0!	#DIV/0!	#DIV/0!
AWG G&T Allocation					
AWG G&T Allocation - Northern	0.53409965		#DIV/0!	#DIV/0!	#DIV/0!
AWG G&T Allocation - Southern	0.46590035		#DIV/0!	#DIV/0!	#DIV/0!
Transition Cost Allocation Ccf					
Arkansas Sales Ccf - Expected		27,142,385			
Arkansas Transport. Ccf - Expected		11,451,659			
SEMO Northern Sales Ccf - Expected		18,189,537			
SEMO Northern Transport. Ccf - Expected		14,117,546			
SEMO Southern Sales Ccf - Expected		14,551,989			
SEMO Southern Transport. Ccf - Expected		3,504,693			
SEMO Firm Ccf - Expected		0			
SEMO Int. Ccf - Expected		0			
SEMO Transport. Ccf - Expected		0			
Kirksville Firm Ccf - Expected		0			
Kirksville Int. Ccf - Expected		0			
Kirksville Transport. Ccf - Expected		0			
Butler Firm Ccf - Expected		0			
Butler Int. Ccf - Expected		0			
Butler Transport. Ccf - Expected		0			
Interconnected Allocation Factors - Transition Costs					
Arkansas Sales Factor - Expected		45.33%			
Arkansas Total Factor - Expected		43.38%			
SEMO Northern Sales Factor - Expected		30.37%			
SEMO Northern Total Factor - Expected		36.32%			
SEMO Southern Sales Factor - Expected		24.30%			
SEMO Southern Total Factor - Expected		20.30%			
Arkansas District Allocation Factors - Transition Costs					
Ark. Dist. Sales Factor - Expected		70.33%			
Ark. Dist. Transp. Factor - Expected		29.67%			
Demand Class Allocation Factors					
SEMO I/C Dmd - Firm	96.14%				
SEMO I/C Dmd - Int.	3.86%				
SEMO NGPL Dmd - Firm	92.87%				
SEMO NGPL Dmd - Int.	7.13%				
SEMO MRTC Dmd - Firm	97.75%				
SEMO MRTC Dmd - Int.	2.25%				
Kirksville Dmd - Firm	91.59%				
Kirksville Dmd - Int.	8.41%				
Butler Dmd - Firm	98.26%				
Butler Dmd - Int.	1.74%				
Arkansas Dmd - Firm	92.6732%				
Arkansas Dmd - Int.	7.3268%				

Associated Natural Gas Company
Gas Cost Allocations
December 1998 Actual

Description	Formula Set	Alloc. Factor	Invoice Code	Invoice	Gas Transp.	Stor. Inj./(W/D)	Imbalance	MO Trans. Cost	Take-or-Pay	Bal. For Alloc.
TETC SS-1 400184 Injection	TETC-C	Current	TE-1	167.06		167.06				0.00
TETC SS-1 400184 Withdrawal	TETC-C	Current	TE-2	7,987.67						7,987.67
TETC SS-1 400184 Withdrawal Cost	TETC-C	Current	TE-4			(407,059.33)				407,059.33
TETC SS-1 400184 Reservation	TETC-D	Current	TE-5	106,421.51						106,421.51
TETC SS-1 400184 Res. - St. Srch. Cr.	TETC-D	Current	TE-6	(23,354.41)						(23,354.41)
TETC SS-1 400184 Space	TETC-D	Current	TE-7	14,064.16						14,064.16
TETC CDS Comm. - Seeco/Ozark - M1	TETC-C	Current	TE-8	3,411.78		0.00				3,411.78
TETC CDS Comm. - Aquila	TETC-C	Current	TE-9	0.00	0.00	0.00				0.00
TETC CDS Reservation	TETC-D	Current	TE-13	47,238.36	0.00					47,238.36
TETC CDS Capacity Release Credit	TETC-D	Current	TE-13A	(1,572.16)						(1,572.16)
TETC Cashout	TETC-C	Current	TE-14							0.00
TETC Upstream Transition Costs	TETC-TT	Exp. Annual Ccf	TE-15					0.00		0.00
Interconn. Aquila Energy - Demand	TETC-D	Current	AE-3	41,121.81						41,121.81
Interconn. Aquila Energy - Transport Cap. Rel.	TETC-D	Current	AE-7	(2,105.68)						(2,105.68)
Interconn. Aquila Energy - Transport Commodity	TETC-C	Current	AE-8	9,825.01	0.00	380.62				9,444.39
Interconn. Aquila Energy - Transport Demand	TETC-D	Current	AE-9	106,546.03						106,546.03
Interconn. Aquila Energy - Commodity	TETC-C	Current	AE-4	275,351.90	0.00	10,677.72				264,674.18
PG & E - Demand	TETC-D	Current	PG-2	22,475.00						22,475.00
PG & E - Commodity	TETC-C	Current	PG-1	12,000.00	0.00					12,000.00
SEECO => Ozark => TETC	TETC-C	Current	SE-1	131,226.65		0.00				131,226.65
Ozark Demand TETCO	TETC-D	Current	NO-1	35,228.00	0.00					35,228.00
Ozark Commodity TETCO	TETC-C	Current	NO-2	999.71		0.00				999.71
AWG - Ozark/TETC Trans. Gain - D-1	TETC-D	Current	NS-1							0.00
AWG - Ozark/TETC Trans. Gain - D-2	TETC-D	Current	NS-2							0.00
SEECO => Ozark @ Piggott	PIGG-C	Current	SE-2	75,005.40			(2,872.95)			77,878.35
SEECO => Ozark @ Piggott Price Cap Fee	PIGG-C	Price Cap	SE-2B							0.00
Ozark Demand ANG @ Piggott	PIGG-D	Current	NO-3	7,045.60	0.00					7,045.60
Ozark Comm. ANG @ Piggott	PIGG-C	Current	NO-4	571.55						571.55
AWG - Ozark/Piggott Trans. Gain - D-1	PIGG-D	Current	NS-3							0.00
AWG - Ozark/Piggott Trans. Gain - D-2	PIGG-D	Current	NS-4							0.00
Interconn. Aquila Energy - Demand - Noram	COLE-D	Current	AE-10	23,250.00						23,250.00
Interconn. Aquila Energy - Commodity - Noram	COLE-C	Current	AE-11	256,960.27			(3,516.42)			260,476.69
NorAm Gas Trans. - FT Reserv. 1002228	COLE-D	Current	NT-1	28,834.50						28,834.50
NorAm Gas Trans. - FT Comm. 1002228	COLE-C	Current	NT-2	3,868.61						3,868.61
NorAm Gas Trans. - FT Reserv. 1001609	COLE-D	Current	NT-3							0.00
NorAm Gas Trans. - FT Comm. 1001609	COLE-C	Current	NT-4							0.00
SEECO/Ozark/AWPL - System Supply	AWP-C	Current	SE-3	833,269.65		0.00	955.21			832,314.44
SEECO - Reservation Charge	AWP-D	Current	SE-3A	85,362.90						85,362.90
SEECO - Price Cap Fee	AWP-C	Price Cap	SE-3B							0.00
Interconn. Aquila Energy/Ozark - Sys. Supply	AWP-C	Current	SM-2							0.00
Interconn. Aquila Energy/Ozark Demand	AWP-D	Current	SM-3							0.00
Ozark Demand AWP	AWP-D	Current	NO-5	162,048.80	0.00					162,048.80
Ozark Comm. AWP	AWP-C	Current	NO-6	6,347.68	0.00	0.00				6,347.68
Ozark Comm. - IT - System Supply	AWP-C	Current	NO-9							0.00
AWG - Ozark/AWP Trans. Gain - D-1	AWP-D	Current	NS-5							0.00
AWG - Ozark/AWP Trans. Gain - D-2	AWP-D	Current	NS-6							0.00
AW Pipeline FT Demand	AWP-D	Current	AW-1	27,128.50	0.00					27,128.50
AW Pipeline FT Commodity	AWP-C	Current	AW-2	906.82	0.00	0.00				906.82
AW Pipeline IT Commodity	AWP-C	Current	AW-3							0.00
LNG Storage Injection (volumes only)	LNG-C	Current								0.00
LNG Storage Withdrawal	LNG-C	Current				(17,136.04)				17,136.04
AWG Gathering & Transmission - Ar.	AWGIC-C	Current		81,610.46		0.00				81,810.46
AWG Gathering & Transmission - Mo.	AWGIC-C	Current		107,924.43						107,924.43

Associated Natural Gas Company
Gas Cost Allocations
December 1998 Actual

Description	Formula Set	Alloc. Factor	Invoice Code	Invoice	Gas Transp.	Stor. Inj./(W/D)	Imbalance	MO Trans. Cost	Take-or-Pay	Bal. For Alloc.
AQUILA Energy Trading Corp. Demand	NGPL-D	Current	AE-1	19,852.25						19,852.25
AQUILA Energy Trading Corp. Commodity	NGPL-C	Current	AE-2	197,508.40	0.00	1,502.65				196,005.75
NGPL FTS #110767 Reservation	NGPL-D	Current	NG-1	43,562.74	0.00					43,562.74
NGPL FTS #110767 Comm. to Cent. Pt.	NGPL-C	Current	NG-2	2,242.58	0.00	18.30				2,224.28
NGPL FTS #110767 Comm. to Storage	NGPL-C	Current	NG-3	0.00		0.00				0.00
NGPL FTS #110767 Comm. Stor. to Cent. Pt.	NGPL-C	Current	NG-4	141.00		0.00				141.00
NGPL FTS #110767 Capacity Release Credit	NGPL-D	Current	NG-4A							0.00
NGPL FTS #110759 Reservation	NGPL-D	Current	NG-5	25,562.90						25,562.90
NGPL FTS #110759 Comm. to Cent. Pt.	NGPL-C	Current	NG-6	169.09						169.09
NGPL FTS #110759 Comm. to Storage	NGPL-C	Current	NG-7	0.00		0.00				0.00
NGPL FTS #110759 Comm. Stor. to Cent. Pt.	NGPL-C	Current	NG-8	440.29						440.29
NGPL FTS #110759 Capacity Release Credit	NGPL-D	Current	NG-8A	0.00						0.00
NGPL FTS #100072 Comm. to NGPL Cent. Pt.	NGPL-C	Current	NG-9	10.17	0.00					10.17
NGPL FTS #100072 Comm. to Storage	NGPL-C	Current	NG-10							0.00
NGPL FTS #100072 Reservation	NGPL-D	Current	NG-11	14,659.00	0.00					14,659.00
NGPL FTS #100072 Capacity Release Credit	NGPL-D	Current	NG-11A							0.00
NGPL DSS #110646 Reservation	NGPL-D	Current	NG-12	14,750.91						14,750.91
NGPL DSS #110646 Injection	NGPL-C	Current	NG-13			0.00				0.00
NGPL DSS #110646 Withdrawal	NGPL-C	Current	NG-14	272.49		(53,659.39)				53,931.88
NGPL DSS #110646 AOR Charge	NGPL-C	Current	NG-14A							0.00
NGPL NSS #110507 Reservation	NGPL-D	Current	NG-15	4,144.50						4,144.50
NGPL NSS #110507 Injection	NGPL-C	Current	NG-16	0.00		0.00				0.00
NGPL NSS #110507 Withdrawal	NGPL-C	Current	NG-17	17.35		(48,103.68)				48,121.03
NGPL Cashout	NGPL-C	Current	NG-18							0.00
NGPL Great Lakes Surcharge	NGPL-D	Current	NG-18A	466.00						466.00
NGPL GSR	NGPL-TA	Exp. Annual Ccf	NG-19					0.00		0.00
NGPL POA Overrun	NGPL-C	Current	NG-20							0.00
NGPL POA Balancing	NGPL-C	Current	NG-21							0.00
SEECO - Ozark/NGPL - System Supply	NGPL-C	Current	SE-9	1,090.60						1,090.60
SEECO - Reservation	NGPL-D	Current	SE-9A	5,887.10						5,887.10
SEECO - Price Cap Fee	NGPL-C	Price Cap	SE-9B							0.00
Ozark Demand NGPL	NGPL-D	Current	NO-7	14,091.20	0.00					14,091.20
Ozark Commodity NGPL	NGPL-C	Current	NO-8	8.31	0.00					8.31
AWG - Ozark/NGPL Trans. Gain - D-1	NGPL-D	Current	NS-7							0.00
AWG - Ozark/NGPL Trans. Gain - D-2	NGPL-D	Current	NS-8							0.00
AWG Gathering & Transmission	NGPL-G&T	Current		230.25						230.25
MRTEM - MRTEM Reserv.	MRTC-D	Current	MR-1	19,244.49						19,244.49
MRTEM - MRTEM Comm.	MRTC-C	Current	MR-2	43,143.75		0.00				43,143.75
MRTEM - MRT SCT Commodity (#450 C)	MRTC-C	Current	MR-6	12,590.81						12,590.81
MRTEM - FSS Deliverability	MRTC-D	Current	MR-7	1,569.20						1,569.20
MRTEM - FSS Capacity	MRTC-D	Current	MR-8	1,654.49						1,654.49
MRTEM - FSS Injections	MRTC-C	Current	MR-9	0.00		0.00				0.00
MRTEM - FSS Withdrawals	MRTC-C	Current	MR-10	76.51		(47,133.50)				47,210.01
MRTEM - MRT FTS Reservation (#1024 F)	MRTC-D	Current	MR-13	0.00						0.00
MRTEM - MRT FTS Commodity (#1024 F)	MRTC-C	Current	MR-14	0.00		0.00				0.00
MRTEM - MRT FTS Reservation (#973 F)	MRTC-D	Current	MR-15	1,694.42						1,694.42
MRTEM - Credit per Article II of RP96-199	MRTC-D	Current	MR-15A	(470.00)						(470.00)
MRTEM - MRT FTS Commodity (#973 F)	MRTC-C	Current	MR-16	174.29		0.00				174.29
MRTEM - NORAM Gas Tran. FT Demand	MRTC-D	Current	MR-17	2,006.40						2,006.40
MRTEM - NORAM Gas Tran. FT Commodity	MRTC-C	Current	MR-18	25.34		0.00				25.34
MRTEM - Trunkline FTS Demand	MRTC-D	Current	MR-19							0.00
MRTEM - Storage Property Tax	MRTC-C	Current	MR-20	1,680.90						1,680.90
MRTEM - MRTEM Agency Fee	MRTC-C	Current	MR-21							0.00
MRTEM - MRTC IT Revenue Credit	MRTC-C	Current	MR-22							0.00
MRTEM - Account 191 Costs	MRTC-TA	Exp. Annual Ccf	MR-22A	0.00				0.00		0.00
MRTEM - Cash Out	MRTC-C	Current	MR-23							0.00

Associated Natural Gas Company
Gas Cost Allocations
December 1998 Actual

Description	Formula Set	Alloc. Factor	Invoice Code	Invoice	Gas Transp.	Stor. Inj./(W/D)	Imbalance	MO Trans. Cost	Take-or-Pay	Bal. For Alloc.
Amoco - Commodity	KIRK-C	Current	AM-3	192,105.30	0.00	19,619.44				172,485.86
Amoco - Reservation	KIRK-D	Current	AM-4	8,747.27						8,747.27
Aquila Energy - Reservation	KIRK-D	Current	AE-12	0.00						0.00
Amoco - Price Cap	KIRK-C	Current	AM-5							0.00
ANR NNS Reservation	KIRK-D	Current	AN-4	9,375.00						9,375.00
ANR NNS Commodity	KIRK-C	Current	AN-5	202.93						202.93
ANR GF-1 Reservation (Cont. # 50001)	KIRK-D	Current	AN-6							0.00
ANR GF-1 Commodity (Cont. #50001)	KIRK-C	Current	AN-7							0.00
ANR GF-1 Reservation (Cont. #68450)	KIRK-D	Current	AN-8							0.00
ANR GF-1 Commodity (Cont. #68450)	KIRK-C	Current	AN-9							0.00
ANR ETS Reservation (Cont. #00001)	KIRK-D	Current	AN-10	34,199.55	0.00					34,199.55
ANR ETS Commodity (Cont. #00001)	KIRK-C	Current	AN-11	2,280.17	0.00	232.88				2,047.29
ANR ETS Reservation (Cont. #00050)	KIRK-D	Current	AN-12	25,883.55						25,883.55
ANR ETS Comm. From Stor. (Cont. #00050)	KIRK-C	Current	AN-13	445.85		0.00				445.85
ANR ETS Comm. to Stor. (Cont. #00050)	KIRK-C	Current	AN-14	158.28		158.28				0.00
ANR FSS Deliver'blty Reserv (30000)	KIRK-D	Current	AN-15	9,572.15						9,572.15
ANR FSS Capacity Reservat'n (30000)	KIRK-D	Current	AN-16	8,511.60						8,511.60
ANR FSS Storage - Withdrawal (30000)	KIRK-C	Current	AN-17	600.13		(105,014.80)				105,614.93
ANR FSS Storage - Injection (30000)	KIRK-C	Current	AN-18	112.51		112.51				0.00
ANR FSS Deliver'blty Reserv (32250)	KIRK-D	Current	AN-19	10,025.60						10,025.60
ANR FSS Capacity Reservat'n (32250)	KIRK-D	Current	AN-20	6,426.80						6,426.80
ANR FSS Storage - Withdrawal (32250)	KIRK-C	Current	AN-21	375.07		(66,056.94)				66,432.01
ANR FSS Storage - Injection (32250)	KIRK-C	Current	AN-22	0.00		0.00				0.00
ANR FTS-1 Reservation	KIRK-D	Current	AN-23	23,237.00						23,237.00
ANR FTS-1 Commodity	KIRK-C	Current	AN-24	278.66		0.00				278.66
ANR Cashout	KIRK-C	Current	AN-25							0.00
ANR Account 191 Costs	KIRK-TS	Exp. Annual Ccf	AN-27							0.00
ANR Account 858 Costs	KIRK-TA	Exp. Annual Ccf	AN-27A							0.00
ANR Take-or-Pay	KIRK-NA	Current	AN-28						0.00	0.00
Aquila Energy - Reservation	BTLR-D	Current	AE-5	16,972.50						16,972.50
Aquila Energy - Commodity	BTLR-C	Current	AE-6	107,940.98	0.00	0.00				107,940.98
Aquila Energy - Price Cap Fee	BTLR-C	Price Cap	AE-7							0.00
PHE SCT - Transportation	BTLR-C	Current	PE-1	38,545.76	0.00	0.00				38,545.76
PHE IOS - Deliverability	BTLR-D	Current	PE-2	6,700.00						6,700.00
PHE IOS - Capacity	BTLR-D	Current	PE-3	6,713.47						6,713.47
PHE IOS - Injection	BTLR-C	Current	PE-4	0.00						0.00
PHE IOS - Withdrawal Cost	BTLR-C	Current	PE-5	0.00		(55,368.93)				55,368.93
PHE IOS - Withdrawal	BTLR-C	Current	PE-6	73.46						73.46
PHE Direct Billing	BTLR-TS	Exp. Annual Ccf	PE-7A	8,306.12				8,306.12		0.00
PHE Take-or-Pay	BTLR-NA	Current	PE-8						0.00	0.00
Total				3,431,653.01	0.00	(764,665.15)	(5,434.16)	8,306.12	0.00	4,193,446.20
Total Excluding AWG Gath. & Trans.				3,241,687.87	0.00	(764,665.15)	(5,434.16)	8,306.12	0.00	4,003,481.06
Summary:										
Interconnected				2,487,367.57	0.00	(412,969.97)	(5,434.16)	0.00	0.00	2,905,771.70
NGPL				345,107.13	0.00	(98,242.12)	0.00	0.00	0.00	443,349.25
MRT				83,390.60	0.00	(47,133.50)	0.00	0.00	0.00	130,524.10
Kirksville				330,535.42	0.00	(150,950.63)	0.00	0.00	0.00	481,486.05
Butler				185,252.29	0.00	(55,368.93)	0.00	8,306.12	0.00	232,315.10
Total				3,431,653.01	0.00	(764,665.15)	(5,434.16)	8,306.12	0.00	4,193,446.20
Total Excluding AWG Gath. & Trans.				3,241,687.87	0.00	(764,665.15)	(5,434.16)	8,306.12	0.00	4,003,481.06

Associated Natural Gas Company
Gas Cost Allocations
December 1998 Actual

Description	Formula Set	Alloc. Factor	AR-Piggott $	AR-Other $	AR-Total $	SEMO No. $	SEMO So. $	SEMO Tot. $	AR Dem. $	SEMO Dem. $
TETC SS-1 400184 Injection	TETC-C	Current	0.00	0.00	0.00	0.00	0.00	0.00		
TETC SS-1 400184 Withdrawal	TETC-C	Current	459.21	2,939.42	3,398.63	2,603.37	1,985.67	4,589.04		
TETC SS-1 400184 Withdrawal Cost	TETC-C	Current	23,401.94	149,795.45	173,197.39	132,670.14	101,191.80	233,881.94		
TETC SS-1 400184 Reservation	TETC-D	Current							43,356.12	63,065.39
TETC SS-1 400184 Res. - St. Srch. Cr.	TETC-D	Current							(9,514.59)	(13,839.82)
TETC SS-1 400184 Space	TETC-D	Current							5,729.74	8,334.42
TETC CDS Comm. - Seeco/Ozark - M1	TETC-C	Current	196.14	1,255.52	1,451.66	1,111.98	848.14	1,960.12		
TETC CDS Comm. - Aquila	TETC-C	Current	0.00	0.00	0.00	0.00	0.00	0.00		
TETC CDS Reservation	TETC-D	Current							19,244.91	27,993.45
TETC CDS Capacity Release Credit	TETC-D	Current							(640.50)	(931.66)
TETC Cashout	TETC-C	Current	0.00	0.00	0.00	0.00	0.00	0.00		
TETC Upstream Transition Costs	TETC-TT	Exp. Annual Ccf	0.00	0.00	0.00			0.00		
Interconn. Aquila Energy - Demand	TETC-D	Current							16,753.03	24,368.78
Interconn. Aquila Energy - Transport Cap. Rel.	TETC-D	Current							(857.85)	(1,247.83)
Interconn. Aquila Energy - Transport Commodity	TETC-C	Current	542.96	3,475.48	4,018.44	3,078.15	2,347.80	5,425.95		
Interconn. Aquila Energy - Transport Demand	TETC-D	Current							43,406.85	63,139.18
Interconn. Aquila Energy - Commodity	TETC-C	Current	15,216.18	97,398.55	112,614.73	86,263.50	65,795.95	152,059.45		
PG & E - Demand	TETC-D	Current							9,156.32	13,318.68
PG & E - Commodity	TETC-C	Current	689.88	4,415.93	5,105.81	3,911.08	2,983.11	6,894.19		
SEECO => Ozark => TETC	TETC-C	Current	7,544.25	48,290.64	55,834.89	42,769.83	32,621.93	75,391.76		
Ozark Demand TETCO	TETC-D	Current							14,351.89	20,876.11
Ozark Commodity TETCO	TETC-C	Current	57.47	367.89	425.36	325.83	248.52	574.35		
AWG - Ozark/TETC Trans. Gain - D-1	TETC-D	Current							0.00	0.00
AWG - Ozark/TETC Trans. Gain - D-2	TETC-D	Current							0.00	0.00
SEECO => Ozark @ Piggott	PIGG-C	Current	77,878.35	0.00	77,878.35	0.00	0.00	0.00		
SEECO => Ozark @ Piggott Price Cap Fee	PIGG-C	Price Cap	0.00	0.00	0.00					
Ozark Demand ANG @ Piggott	PIGG-D	Current							2,870.38	4,175.22
Ozark Comm. ANG @ Piggott	PIGG-C	Current	571.55	0.00	571.55	0.00	0.00	0.00		
AWG - Ozark/Piggott Trans. Gain - D-1	PIGG-D	Current							0.00	0.00
AWG - Ozark/Piggott Trans. Gain - D-2	PIGG-D	Current							0.00	0.00
Interconn. Aquila Energy - Demand - Noram	COLE-D	Current							9,472.05	13,777.95
Interconn. Aquila Energy - Commodity - Noram	COLE-C	Current	0.00	101,700.69	101,700.69	90,073.80	68,702.20	158,776.00		
NorAm Gas Trans. - FT Reserv. 1002228	COLE-D	Current							11,747.18	17,087.32
NorAm Gas Trans. - FT Comm. 1002228	COLE-C	Current	0.00	1,510.46	1,510.46	1,337.78	1,020.37	2,358.15		
NorAm Gas Trans. - FT Reserv. 1001609	COLE-D	Current							0.00	0.00
NorAm Gas Trans. - FT Comm. 1001609	COLE-C	Current	0.00	0.00	0.00	0.00	0.00	0.00		
SEECO/Ozark/AWPL - System Supply	AWP-C	Current	0.00	324,969.40	324,969.40	287,817.40	219,527.64	507,345.04		
SEECO - Reservation Charge	AWP-D	Current							34,776.85	50,586.05
SEECO - Price Cap Fee	AWP-C	Price Cap	0.00	0.00	0.00	0.00	0.00	0.00		
Interconn. Aquila Energy/Ozark - Sys. Supply	AWP-C	Current	0.00	0.00	0.00	0.00	0.00	0.00		
Interconn. Aquila Energy/Ozark Demand	AWP-D	Current							0.00	0.00
Ozark Demand AWP	AWP-D	Current							68,018.68	96,030.12
Ozark Comm. AWP	AWP-C	Current	0.00	2,478.39	2,478.39	2,195.05	1,674.24	3,869.29		
Ozark Comm. - IT - System Supply	AWP-C	Current	0.00	0.00	0.00	0.00	0.00	0.00		
AWG - Ozark/AWP Trans. Gain - D-1	AWP-D	Current							0.00	0.00
AWG - Ozark/AWP Trans. Gain - D-2	AWP-D	Current							0.00	0.00
AW Pipeline FT Demand	AWP-D	Current							11,052.15	16,076.35
AW Pipeline FT Commodity	AWP-C	Current	0.00	354.06	354.06	313.58	239.18	552.76		
AW Pipeline IT Commodity	AWP-C	Current	0.00	0.00	0.00	0.00	0.00	0.00		
LNG Storage Injection (volumes only)	LNG-C	Current	0.00	0.00	0.00	0.00	0.00	0.00		
LNG Storage Withdrawal	LNG-C	Current	0.00	6,690.61	6,690.61	5,925.71	4,519.72	10,445.43		
AWG Gathering & Transmission - Ar.	AWGIC-C	Current		81,810.46	81,810.46					
AWG Gathering & Transmission - Mo.	AWGIC-C	Current				61,225.65	46,698.78	107,924.43		

Associated Natural Gas Company
Gas Cost Allocations
December 1998 Actual

Description	Formula Set	Alloc. Factor	AR-Piggott $	AR-Other $	AR-Total $	SEMO No. $	SEMO So. $	SEMO Tot. $	AR Dem. $	SEMO Dem. $
AQUILA Energy Trading Corp. Demand	NGPL-D	Current								
AQUILA Energy Trading Corp. Commodity	NGPL-C	Current								
NGPL FTS #110767 Reservation	NGPL-D	Current								
NGPL FTS #110767 Comm. to Cent. Pt.	NGPL-C	Current								
NGPL FTS #110767 Comm. to Storage	NGPL-C	Current								
NGPL FTS #110767 Comm. Stor. to Cent. Pt.	NGPL-C	Current								
NGPL FTS #110767 Capacity Release Credit	NGPL-D	Current								
NGPL FTS #110759 Reservation	NGPL-D	Current								
NGPL FTS #110759 Comm. to Cent. Pt.	NGPL-C	Current								
NGPL FTS #110759 Comm. to Storage	NGPL-C	Current								
NGPL FTS #110759 Comm. Stor. to Cent. Pt.	NGPL-C	Current								
NGPL FTS #110759 Capacity Release Credit	NGPL-D	Current								
NGPL FTS #100072 Comm. to NGPL Cent. Pt.	NGPL-C	Current								
NGPL FTS #100072 Comm. to Storage	NGPL-C	Current								
NGPL FTS #100072 Reservation	NGPL-D	Current								
NGPL FTS #100072 Capacity Release Credit	NGPL-D	Current								
NGPL DSS #110646 Reservation	NGPL-D	Current								
NGPL DSS #110646 Injection	NGPL-C	Current								
NGPL DSS #110646 Withdrawal	NGPL-C	Current								
NGPL DSS #110646 AOR Charge	NGPL-C	Current								
NGPL NSS #110507 Reservation	NGPL-D	Current								
NGPL NSS #110507 Injection	NGPL-C	Current								
NGPL NSS #110507 Withdrawal	NGPL-C	Current								
NGPL Cashout	NGPL-C	Current								
NGPL Great Lakes Surcharge	NGPL-D	Current								
NGPL GSR	NGPL-TA	Exp. Annual Ccf								
NGPL POA Overrun	NGPL-C	Current								
NGPL POA Balancing	NGPL-C	Current								
SEECO - Ozark/NGPL - System Supply	NGPL-C	Current								
SEECO - Reservation	NGPL-D	Current								
SEECO - Price Cap Fee	NGPL-C	Price Cap								
Ozark Demand NGPL	NGPL-D	Current								
Ozark Commodity NGPL	NGPL-C	Current								
AWG - *Ozark/NGPL* Trans. Gain - D-1	NGPL-D	Current								
AWG - Ozark/NGPL Trans. Gain - D-2	NGPL-D	Current								
AWG Gathering & Transmission	NGPL-G&T	Current								
MRTEM - MRTEM Reserv.	MRTC-D	Current								
MRTEM - MRTEM Comm.	MRTC-C	Current								
MRTEM - MRT SCT Commodity (#450 C)	MRTC-C	Current								
MRTEM - FSS Deliverability	MRTC-D	Current								
MRTEM - FSS Capacity	MRTC-D	Current								
MRTEM - FSS Injections	MRTC-C	Current								
MRTEM - FSS Withdrawals	MRTC-C	Current								
MRTEM - MRT FTS Reservation (#1024 F)	MRTC-D	Current								
MRTEM - MRT FTS Commodity (#1024 F)	MRTC-C	Current								
MRTEM - MRT FTS Reservation (#973 F)	MRTC-D	Current								
MRTEM - Credit per Article II of RP96-199	MRTC-D	Current								
MRTEM - MRT FTS Commodity (#973 F)	MRTC-C	Current								
MRTEM - *NORAM Gas Tran. FT Demand*	MRTC-D	Current								
MRTEM - NORAM Gas Tran. FT Commodity	MRTC-C	Current								
MRTEM - Trunkline FTS Demand	MRTC-D	Current								
MRTEM - Storage Property Tas	MRTC-C	Current								
MRTEM - MRTEM Agency Fee	MRTC-C	Current								
MRTEM - MRTC IT Revenue Credit	MRTC-C	Current								
MRTEM - Account 191 Costs	MRTC-TA	Exp. Annual Ccf								
MRTEM - Cash Out	MRTC-C	Current								

Associated Natural Gas Company
Gas Cost Allocations
December 1998 Actual

Description	Formula Set	Alloc. Factor	AR-Piggott $	AR-Other $	AR-Total $	SEMO No. $	SEMO So. $	SEMO Tot. $	AR Dem. $	SEMO Dem. $
Amoco - Commodity	KIRK-C	Current								
Amoco - Reservation	KIRK-D	Current								
Aquila Energy - Reservation	KIRK-D	Current								
Amoco - Price Cap	KIRK-C	Current								
ANR NNS Reservation	KIRK-D	Current								
ANR NNS Commodity	KIRK-C	Current								
ANR GF-1 Reservation (Cont. # 50001)	KIRK-D	Current								
ANR GF-1 Commodity (Cont. #50001)	KIRK-C	Current								
ANR GF-1 Reservation (Cont. #68450)	KIRK-D	Current								
ANR GF-1 Commodity (Cont. #68450)	KIRK-C	Current								
ANR ETS Reservation (Cont. #00001)	KIRK-D	Current								
ANR ETS Commodity (Cont. #00001)	KIRK-C	Current								
ANR ETS Reservation (Cont. #00050)	KIRK-D	Current								
ANR ETS Comm. From Stor. (Cont. #00050)	KIRK-C	Current								
ANR ETS Comm. to Stor. (Cont. #00050)	KIRK-C	Current								
ANR FSS Deliver'blty Reserv (30000)	KIRK-D	Current								
ANR FSS Capacity Reservat'n (30000)	KIRK-D	Current								
ANR FSS Storage - Withdrawal (30000)	KIRK-C	Current								
ANR FSS Storage - Injection (30000)	KIRK-C	Current								
ANR FSS Deliver'blty Reserv (32250)	KIRK-D	Current								
ANR FSS Capacity Reservat'n (32250)	KIRK-D	Current								
ANR FSS Storage - Withdrawal (32250)	KIRK-C	Current								
ANR FSS Storage - Injection (32250)	KIRK-C	Current								
ANR FTS-1 Reservation	KIRK-D	Current								
ANR FTS-1 Commodity	KIRK-C	Current								
ANR Cashout	KIRK-C	Current								
ANR Account 191 Costs	KIRK-TS	Exp. Annual Ccf								
ANR Account 858 Costs	KIRK-TA	Exp. Annual Ccf								
ANR Take-or-Pay	KIRK-NA	Current								
Aquila Energy - Reservation	BTLR-D	Current								
Aquila Energy - Commodity	BTLR-C	Current								
Aquila Energy - Price Cap Fee	BTLR-C	Price Cap								
PHE SCT - Transportation	BTLR-C	Current								
PHE IOS - Deliverability	BTLR-D	Current								
PHE IOS - Capacity	BTLR-D	Current								
PHE IOS - Injection	BTLR-C	Current								
PHE IOS - Withdrawal Cost	BTLR-C	Current								
PHE IOS - Withdrawal	BTLR-C	Current								
PHE Direct Billing	BTLR-TS	Exp. Annual Ccf								
PHE Take-or-Pay	BTLR-NA	Current								
Total			126,557.93	827,452.95	954,010.88	721,622.85	550,405.05	1,272,027.90	276,923.21	402,809.71
Total Excluding AWG Gath. & Trans.			126,557.93	745,642.49	872,200.42	660,397.20	503,706.27	1,164,103.47	276,923.21	402,809.71
Summary:										
Interconnected			126,557.93	827,452.95	954,010.88	721,622.85	550,405.05	1,272,027.90	276,923.21	402,809.71
NGPL			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MRT			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Kirksville			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Butler			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total			126,557.93	827,452.95	954,010.88	721,622.85	550,405.05	1,272,027.90	276,923.21	402,809.71
Total Excluding AWG Gath. & Trans.			126,557.93	745,642.49	872,200.42	660,397.20	503,706.27	1,164,103.47	276,923.21	402,809.71

Associated Natural Gas Company
Gas Cost Allocations
December 1998 Actual

Description	Formula Set	Alloc. Factor	Arkansas-F $	Arkansas-I $	Arkansas-T $	SEMO-F $	SEMO-I $	SEMO-T $
TETC SS-1 400184 Injection	TETC-C	Current	0.00	0.00		0.00	0.00	
TETC SS-1 400184 Withdrawal	TETC-C	Current	2,830.10	568.53		3,919.04	670.00	
TETC SS-1 400184 Withdrawal Cost	TETC-C	Current	144,224.69	28,972.70		199,718.10	34,143.84	
TETC SS-1 400184 Reservation	TETC-D	Current	40,179.50	3,176.62		60,631.07	2,434.32	
TETC SS-1 400184 Res. - St. Srch. Cr.	TETC-D	Current	(8,817.48)	(697.11)		(13,305.60)	(534.22)	
TETC SS-1 400184 Space	TETC-D	Current	5,309.93	419.81		8,012.71	321.71	
TETC CDS Comm. - Seeco/Ozark - M1	TETC-C	Current	1,208.82	242.84		1,673.94	286.18	
TETC CDS Comm. - Aquila	TETC-C	Current	0.00	0.00		0.00	0.00	
TETC CDS Reservation	TETC-D	Current	17,834.87	1,410.04		26,912.90	1,080.55	
TETC CDS Capacity Release Credit	TETC-D	Current	(593.57)	(46.93)		(895.70)	(35.96)	
TETC Cashout	TETC-C	Current	0.00	0.00		0.00	0.00	
TETC Upstream Transition Costs	TETC-TT	Exp. Annual Ccf	0.00	0.00	0.00	0.00	0.00	0.00
Interconn. Aquila Energy - Demand	TETC-D	Current	15,525.57	1,227.46		23,428.15	940.63	
Interconn. Aquila Energy - Transport Cap. Rel.	TETC-D	Current	(795.00)	(62.85)		(1,199.66)	(48.17)	
Interconn. Aquila Energy - Transport Commodity	TETC-C	Current	3,346.23	672.21		4,633.76	792.19	
Interconn. Aquila Energy - Transport Demand	TETC-D	Current	40,226.52	3,180.33		60,702.01	2,437.17	
Interconn. Aquila Energy - Commodity	TETC-C	Current	93,776.38	18,838.35		129,858.77	22,200.68	
PG & E - Demand	TETC-D	Current	8,485.45	670.87		12,804.58	514.10	
PG & E - Commodity	TETC-C	Current	4,251.70	854.11		5,887.64	1,006.55	
SEECO => Ozark => TETC	TETC-C	Current	46,494.75	9,340.14		64,384.56	11,007.20	
Ozark Demand TETCO	TETC-D	Current	13,300.36	1,051.53		20,070.29	805.82	
Ozark Commodity TETCO	TETC-C	Current	354.21	71.15		490.49	83.86	
AWG - Ozark/TETC Trans. Gain - D-1	TETC-D	Current	0.00	0.00		0.00	0.00	
AWG - Ozark/TETC Trans. Gain - D-2	TETC-D	Current	0.00	0.00		0.00	0.00	
SEECO => Ozark @ Piggott	PIGG-C	Current	64,850.75	13,027.60		0.00	0.00	
SEECO => Ozark @ Piggott Price Cap Fee	PIGG-C	Price Cap	0.00	0.00		0.00	0.00	
Ozark Demand ANG @ Piggott	PIGG-D	Current	2,660.07	210.31		4,014.06	161.16	
Ozark Comm. ANG @ Piggott	PIGG-C	Current	475.94	95.61		0.00	0.00	
AWG - Ozark/Piggott Trans. Gain - D-1	PIGG-D	Current	0.00	0.00		0.00	0.00	
AWG - Ozark/Piggott Trans. Gain - D-2	PIGG-D	Current	0.00	0.00		0.00	0.00	
Interconn. Aquila Energy - Demand - Noram	COLE-D	Current	8,778.05	694.00		13,246.12	531.83	
Interconn. Aquila Energy - Commodity - Noram	COLE-C	Current	84,688.06	17,012.63		135,594.70	23,181.30	
NorAm Gas Trans. - FT Reserv. 1002228	COLE-D	Current	10,886.49	860.69		16,427.75	659.57	
NorAm Gas Trans. - FT Comm. 1002228	COLE-C	Current	1,257.79	252.67		2,013.86	344.29	
NorAm Gas Trans. - FT Reserv. 1001609	COLE-D	Current	0.00	0.00		0.00	0.00	
NorAm Gas Trans. - FT Comm. 1001609	COLE-C	Current	0.00	0.00		0.00	0.00	
SEECO/Ozark/AWPL - System Supply	AWP-C	Current	270,608.07	54,361.33		433,272.66	74,072.38	
SEECO - Reservation Charge	AWP-D	Current	32,228.82	2,548.03		48,633.43	1,952.62	
SEECO - Price Cap Fee	AWP-C	Price Cap	0.00	0.00		0.00	0.00	
Interconn. Aquila Energy/Ozark - Sys. Supply	AWP-C	Current	0.00	0.00		0.00	0.00	
Interconn. Aquila Energy/Ozark Demand	AWP-D	Current	0.00	0.00		0.00	0.00	
Ozark Demand AWP	AWP-D	Current	61,181.62	4,837.06		92,323.36	3,706.76	
Ozark Comm. AWP	AWP-C	Current	2,063.80	414.59		3,304.37	564.92	
Ozark Comm. - IT - System Supply	AWP-C	Current	0.00	0.00		0.00	0.00	
AWG - Ozark/AWP Trans. Gain - D-1	AWP-D	Current	0.00	0.00		0.00	0.00	
AWG - Ozark/AWP Trans. Gain - D-2	AWP-D	Current	0.00	0.00		0.00	0.00	
AW Pipeline FT Demand	AWP-D	Current	10,242.38	809.77		15,455.80	620.55	
AW Pipeline FT Commodity	AWP-C	Current	294.83	59.23		472.06	80.70	
AW Pipeline IT Commodity	AWP-C	Current	0.00	0.00		0.00	0.00	
LNG Storage Injection (volumes only)	LNG-C	Current	0.00	0.00		0.00	0.00	
LNG Storage Withdrawal	LNG-C	Current	5,571.40	1,119.21		8,920.40	1,525.03	
AWG Gathering & Transmission - Ar.	AWGIC-C	Current	68,125.09	13,685.37				
AWG Gathering & Transmission - Mo.	AWGIC-C	Current	0.00	0.00		92,167.46	15,756.97	

Associated Natural Gas Company
Gas Cost Allocations
December 1998 Actual

Description	Formula Set	Alloc. Factor	Arkansas-F $	Arkansas-I $	Arkansas-T $	SEMO-F $	SEMO-I $	SEMO-T $
AQUILA Energy Trading Corp. Demand	NGPL-D	Current				18,436.78	1,415.47	
AQUILA Energy Trading Corp. Commodity	NGPL-C	Current				167,388.91	28,616.84	
NGPL FTS #110767 Reservation	NGPL-D	Current				40,456.72	3,106.02	
NGPL FTS #110767 Comm. to Cent. Pt.	NGPL-C	Current				1,899.54	324.74	
NGPL FTS #110767 Comm. to Storage	NGPL-C	Current				0.00	0.00	
NGPL FTS #110767 Comm. Stor. to Cent. Pt.	NGPL-C	Current				120.41	20.59	
NGPL FTS #110767 Capacity Release Credit	NGPL-D	Current				0.00	0.00	
NGPL FTS #110759 Reservation	NGPL-D	Current				23,740.27	1,822.63	
NGPL FTS #110759 Comm. to Cent. Pt.	NGPL-C	Current				144.40	24.69	
NGPL FTS #110759 Comm. to Storage	NGPL-C	Current				0.00	0.00	
NGPL FTS #110759 Comm. Stor. to Cent. Pt.	NGPL-C	Current				376.01	64.28	
NGPL FTS #110759 Capacity Release Credit	NGPL-D	Current				0.00	0.00	
NGPL FTS #100072 Comm. to NGPL Cent. Pt.	NGPL-C	Current				8.69	1.48	
NGPL FTS #100072 Comm. to Storage	NGPL-C	Current				0.00	0.00	
NGPL FTS #100072 Reservation	NGPL-D	Current				13,613.81	1,045.19	
NGPL FTS #100072 Capacity Release Credit	NGPL-D	Current				0.00	0.00	
NGPL DSS #110646 Reservation	NGPL-D	Current				13,699.17	1,051.74	
NGPL DSS #110646 Injection	NGPL-C	Current				0.00	0.00	
NGPL DSS #110646 Withdrawal	NGPL-C	Current				46,057.83	7,874.05	
NGPL DSS #110646 AOR Charge	NGPL-C	Current				0.00	0.00	
NGPL NSS #110507 Reservation	NGPL-D	Current				3,849.00	295.50	
NGPL NSS #110507 Injection	NGPL-C	Current				0.00	0.00	
NGPL NSS #110507 Withdrawal	NGPL-C	Current				39,387.36	6,733.67	
NGPL Cashout	NGPL-C	Current				0.00	0.00	
NGPL Great Lakes Surcharge	NGPL-D	Current				432.77	33.23	
NGPL GSR	NGPL-TA	Exp. Annual Ccf						
NGPL POA Overrun	NGPL-C	Current				0.00	0.00	
NGPL POA Balancing	NGPL-C	Current				0.00	0.00	
SEECO - Ozark/NGPL - System Supply	NGPL-C	Current				931.37	159.23	
SEECO - Reservation	NGPL-D	Current				5,467.35	419.75	
SEECO - Price Cap Fee	NGPL-C	Price Cap				0.00	0.00	
Ozark Demand NGPL	NGPL-D	Current				13,086.50	1,004.70	
Ozark Commodity NGPL	NGPL-C	Current				7.10	1.21	
AWG - Ozark/NGPL Trans. Gain - D-1	NGPL-D	Current				0.00	0.00	
AWG - Ozark/NGPL Trans. Gain - D-2	NGPL-D	Current				0.00	0.00	
AWG Gathering & Transmission	NGPL-G&T	Current				196.63	33.62	
MRTEM - MRTEM Reserv.	MRTC-D	Current				18,811.49	433.00	
MRTEM - MRTEM Comm.	MRTC-C	Current				36,844.76	6,298.99	
MRTEM - MRT SCT Commodity (#450 C)	MRTC-C	Current				10,752.55	1,838.26	
MRTEM - FSS Deliverability	MRTC-D	Current				1,533.89	35.31	
MRTEM - FSS Capacity	MRTC-D	Current				1,617.26	37.23	
MRTEM - FSS Injections	MRTC-C	Current				0.00	0.00	
MRTEM - FSS Withdrawals	MRTC-C	Current				40,317.35	6,892.66	
MRTEM - MRT FTS Reservation (#1024 F)	MRTC-D	Current				0.00	0.00	
MRTEM - MRT FTS Commodity (#1024 F)	MRTC-C	Current				0.00	0.00	
MRTEM - MRT FTS Reservation (#973 F)	MRTC-D	Current				1,656.30	38.12	
MRTEM - Credit per Article II of RP96-199	MRTC-D	Current				(459.43)	(10.57)	
MRTEM - MRT FTS Commodity (#973 F)	MRTC-C	Current				148.84	25.45	
MRTEM - *NORAM Gas Tran. FT Demand*	MRTC-D	Current				1,961.26	45.14	
MRTEM - NORAM Gas Tran. FT Commodity	MRTC-C	Current				21.64	3.70	
MRTEM - Trunkline FTS Demand	MRTC-D	Current				0.00	0.00	
MRTEM - Storage Property Tas	MRTC-C	Current				1,435.49	245.41	
MRTEM - MRTEM Agency Fee	MRTC-C	Current				0.00	0.00	
MRTEM - *MRTC IT Revenue Credit*	MRTC-C	Current				0.00	0.00	
MRTEM - Account 191 Costs	MRTC-TA	Exp. Annual Ccf						
MRTEM - Cash Out	MRTC-C	Current				0.00	0.00	

Associated Natural Gas Company
Gas Cost Allocations
December 1998 Actual

Description	Formula Set	Alloc. Factor	Arkansas-F $	Arkansas-I $	Arkansas-T $	SEMO-F $	SEMO-I $	SEMO-T $
Amoco - Commodity	KIRK-C	Current						
Amoco - Reservation	KIRK-D	Current						
Aquila Energy - Reservation	KIRK-D	Current						
Amoco - Price Cap	KIRK-C	Current						
ANR NNS Reservation	KIRK-D	Current						
ANR NNS Commodity	KIRK-C	Current						
ANR GF-1 Reservation (Cont. # 50001)	KIRK-D	Current						
ANR GF-1 Commodity (Cont. #50001)	KIRK-C	Current						
ANR GF-1 Reservation (Cont. #68450)	KIRK-D	Current						
ANR GF-1 Commodity (Cont. #68450)	KIRK-C	Current						
ANR ETS Reservation (Cont. #00001)	KIRK-D	Current						
ANR ETS Commodity (Cont. #00001)	KIRK-C	Current						
ANR ETS Reservation (Cont. #00050)	KIRK-D	Current						
ANR ETS Comm. From Stor. (Cont. #00050)	KIRK-C	Current						
ANR ETS Comm. to Stor. (Cont. #00050)	KIRK-C	Current						
ANR FSS Deliver'blty Reserv (30000)	KIRK-D	Current						
ANR FSS Capacity Reservat'n (30000)	KIRK-D	Current						
ANR FSS Storage - Withdrawal (30000)	KIRK-C	Current						
ANR FSS Storage - Injection (30000)	KIRK-C	Current						
ANR FSS Deliver'blty Reserv (32250)	KIRK-D	Current						
ANR FSS Capacity Reservat'n (32250)	KIRK-D	Current						
ANR FSS Storage - Withdrawal (32250)	KIRK-C	Current						
ANR FSS Storage - Injection (32250)	KIRK-C	Current						
ANR FTS-1 Reservation	KIRK-D	Current						
ANR FTS-1 Commodity	KIRK-C	Current						
ANR Cashout	KIRK-C	Current						
ANR Account 191 Costs	KIRK-TS	Exp. Annual Ccf						
ANR Account 858 Costs	KIRK-TA	Exp. Annual Ccf						
ANR Take-or-Pay	KIRK-NA	Current						
Aquila Energy - Reservation	BTLR-D	Current						
Aquila Energy - Commodity	BTLR-C	Current						
Aquila Energy - Price Cap Fee	BTLR-C	Price Cap						
PHE SCT - Transportation	BTLR-C	Current						
PHE IOS - Deliverability	BTLR-D	Current						
PHE IOS - Capacity	BTLR-D	Current						
PHE IOS - Injection	BTLR-C	Current						
PHE IOS - Withdrawal Cost	BTLR-C	Current						
PHE IOS - Withdrawal	BTLR-C	Current						
PHE Direct Billing	BTLR-TS	Exp. Annual Ccf						
PHE Take-or-Pay	BTLR-NA	Current						
Total			1,051,056.19	179,877.90	0.00	1,977,515.10	271,195.86	0.00
Total Excluding AWG Gath. & Trans.			982,931.10	166,192.53	0.00	1,885,151.01	255,405.27	0.00
Summary:								
Interconnected			1,051,056.19	179,877.90	0.00	1,473,573.08	201,264.53	0.00
NGPL			0.00	0.00	0.00	389,300.62	54,048.63	0.00
MRT			0.00	0.00	0.00	114,641.40	15,882.70	0.00
Kirksville			0.00	0.00	0.00	0.00	0.00	0.00
Butler			0.00	0.00	0.00	0.00	0.00	0.00
Total			1,051,056.19	179,877.90	0.00	1,977,515.10	271,195.86	0.00
Total Excluding AWG Gath. & Trans.			982,931.10	166,192.53	0.00	1,885,151.01	255,405.27	0.00