

ORIGINAL

BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

In re: Purchased Gas Adjustment )  
(PGA) True-up )

DOCKET NO. 000003-G

RECEIVED-PPSC  
03 SEP 25 AM 8:12  
RECORDS AND REPORTING

DIRECT TESTIMONY OF JAMES A. WILLIAMS

On Behalf of Florida Division  
Chesapeake Utilities Corporation

APP \_\_\_\_\_  
COP \_\_\_\_\_  
CMP Maher  
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CTR \_\_\_\_\_  
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FPSC-RECORDS/REPORTING

1 Q. Please state your name, occupation, and business address.

2 A. My name is James A. Williams. I am the Finance Manager of the Florida  
3 Division of Chesapeake Utilities Corporation. My business address is 1015 6th  
4 Street, N. W., Winter Haven, Florida 33881.

5 Q. Describe briefly your educational background and relevant professional  
6 background.

7 A. I have a Bachelor of Science Degree in Parks & Recreation from West Virginia  
8 University, Morgantown, West Virginia, with additional course work in business  
9 law, accounting, and management. I am also a licensed Certified Public  
10 Accountant in West Virginia but am inactive at this time. I was first employed  
11 by Chesapeake Utilities Corporation in April of 1999 as an Accounting and  
12 Rates Manager.

13 Q. What is the purpose of your testimony?

14 A. The purposes of my testimony are to discuss the final true-up for January 1999  
15 to December 1999 and to discuss the Florida Division's calculation of its  
16 levelized purchased gas cost factors for the twelve-month period January 2001  
17 through December 2001.

18 Exhibits

19 Q. Would you please identify the Exhibit that you are sponsoring with this  
20 testimony?

21 A. As Composite Exhibit JAW-2, I am sponsoring the following schedules with  
22 respect to the January 2001 through December 2001 levelized purchased gas cost  
23 factor projection.

24 E-1 - PGA Calculation, Original Estimate for the Projected Period  
25 January 2001 - December 2001. (Total Company)

- 1 E-1 - PGA Calculation, Original Estimate for the Projected Period  
2 January 2001 – December 2001 (Allocated Firm)
- 3 E-1 - PGA Calculation, Original Estimate for the Projected Period  
4 January 2001 – December 2001 (Allocated Interruptible)
- 5 E-1/R - PGA Calculation, Revised Estimate for the Period January 2000  
6 – December 2000 (Total Company)
- 7 E-1/R - PGA Calculation, Revised Estimate for the Period January 2000  
8 – December 2000 (Allocated Firm)
- 9 E-1/R - PGA Calculation, Revised Estimate for the Period January 2000  
10 - December 2000 (Allocated Interruptible)
- 11 E-2 - Calculation of True-up Amount for the Current Period January  
12 2000 - December 2000
- 13 E-3 - Transportation Purchases for the Projected Period January 2001 –  
14 December 2001
- 15 E-4 - Calculation of True-up Amount, Projected Period January 2001 –  
16 December 2001
- 17 E-5 - Therm Sales and Customer Data for the Projected Period January  
18 2001 – December 2001
- 19 Q. Were these schedules prepared under your direction and supervision?
- 20 A. Yes, they were.
- 21 Final True-Up January 1999 – December 1999
- 22 Q. What were total therm sales for the period January 1999 through December  
23 1999?
- 24 A. Total therm sales subject to the PGA were 23,108,312 therms.
- 25 Q. What were total therm purchases for the period January 1999 through

- 1 December 1999?
- 2 A. Total therm purchases were 22,753,508 therms.
- 3 Q. What was the cost of gas to be recovered through the PGA for the period  
4 January 1999 through December 1999?
- 5 A. The cost of gas purchased for the period was \$7,665,881.
- 6 Q. What was the amount of gas revenue collected for the period January 1999  
7 through December 1999?
- 8 A. The amount of gas revenue collected to cover the cost of gas was \$7,733,164.
- 9 Q. What is the total true-up provision for the period January 1999 through  
10 December 1999?
- 11 A. The total true-up provision, including interest, is an overrecovery of \$68,168  
12 for the period.
- 13 Q. What is the amount of estimated true-up included for January 1999 through  
14 December 1999 in the January 2000 through December 2000 PGA factor  
15 calculation?
- 16 A. The amount of estimated true-up for the period January 1999 through  
17 December 1999 included in the January 2000 through December 2000 PGA  
18 factor calculation was an overrecovery of \$94,883.
- 19 Q. What is the final over/underrecovery for the January 1999 through December  
20 1999 period to be included in the January 2000 through December 2000  
21 projection?
- 22 A. The final underrecovery for the January 1999 through December 1999 period  
23 to be included in the January 2000 through December 2000 projection is  
24 \$26,715.

25 Revised Estimate January 2000 - December 2000

- 1 Q. What is the revised estimate of total purchased gas costs for the period January  
2 2000 - December 2000?
- 3 A. The revised projection of purchased gas cost for the current period is  
4 \$11,579,765.
- 5 Q. What is the revised projection of gas revenue to be collected for the current  
6 period?
- 7 A. As shown on Schedule E-2, the company estimates the total gas revenue to be  
8 collected during the period to be \$10,649,597. This amount includes a  
9 collection of prior period overcollections in the amount of \$73,812. Therefore,  
10 the revenue collected to cover the current period's gas cost is estimated to be  
11 \$10,723,409.
- 12 Q. What is the revised true-up amount, including interest, estimated for the January  
13 2000 – December 2000 period?
- 14 A. The company estimates the revised true-up, including interest, and a PGA Audit  
15 adjustment of \$7,221 to be an undercollection of \$890,959.
- 16 January 2001 – December 2001 Projection
- 17 Q. How did you develop your projection of the Florida Division's cost of gas for  
18 the January 2001 – December 2001 period?
- 19 A. Our first step was to estimate our supply requirements for each of the twelve  
20 months in the period. Our projected supply requirements are based on our  
21 projected sales and company use for each month. Once we develop our supply  
22 requirements, we can then determine how these requirements will be met. In  
23 other words, we match our estimated requirements with the gas supply that is  
24 available to us. All of our gas requirements will be met utilizing our "FTS"  
25 (firm transportation service) contract entitlement for the projected period of

1 January 2001 – December 2001.

2 Q. Please describe the general steps for mechanics of projecting the total cost of gas  
3 for the January 2001 – December 2001 period.

4 A. As shown on Schedule E-1 (Total Company) lines 1 - 11, the total cost of gas  
5 consists of the cost of no-notice transportation service (NNTS) on FGT, the  
6 demand and commodity costs of firm transportation service (FTS) on FGT, and  
7 the commodity cost of gas estimated to be paid to our suppliers during the  
8 period.

9 The demand component of “NNTS” and “FTS” services (lines 2 and 5) is  
10 based on the Florida Division’s contract levels with FGT and an estimation of  
11 FGT’s demand rates for these two services. The demand rates utilized for  
12 NNTS, FTS-1, and FTS-2 service for the period are the current rates in effect.  
13 During the period of January 2001 – December 2001, our “FTS” contract  
14 entitlement exceeds our monthly gas requirements. Therefore, we will be paying  
15 demand charges in excess of the volumes actually transported for system supply.  
16 Whenever possible, the Florida Division will relinquish excess capacity in order  
17 to lower its gas cost to its ratepayers.

18 The commodity portions of transportation system supply are shown on  
19 Schedule E-1, lines 1 and 4. The commodity pipeline amount (line 1) is based  
20 on FGT’s “FTS” commodity rate multiplied by the number of therms transported  
21 for system supply. The commodity rate utilized for the period is the current rate  
22 in effect.

23 The commodity other (line 4) is based on data shown on Schedule E-3  
24 which details our projected direct supplier and/or producer purchases for the  
25 twelve-month period. We projected the “FTS” commodity cost on line 4 using a

1 combination of analyses. We analyzed the 1999 and 2000 monthly prices of  
2 natural gas delivered to FGT by zone as reported in Inside FERC Gas Market  
3 Report. We also reviewed the recent NYMEX postings for the period November  
4 2000 through December 2001. We developed our monthly index price of gas  
5 using the above data and allowing for seasonal trends and current market  
6 pricing. To this average, we added our suppliers' estimated margin and  
7 compressor fuel.

8 Q. How did you project total firm and interruptible sales?

9 .A. Firm sales were projected based on historical averages in each firm rate class.  
10 The interruptible sales projection was based on a combination of a survey  
11 method (i.e., talking with the customer), historical consumption and  
12 management judgment. These projected therm sales are found on Schedule E-1,  
13 line 27. Company use volumes are shown on line 26.

14 Q. How did you project company use volumes?

15 A. Company use volumes were estimated based on our current level of compressed  
16 natural gas usage by company vehicles.

17 Q. Based on the projected total cost of gas and projected sales, what is the system-  
18 wide average cost per therm for the twelve-month period ended December 2001?

19 A. This figure is shown on Schedule E-1 (Total Company), line 40, and is 61.666  
20 cents per therm. To arrive at the total PGA factor, the 61.666 cents per therm is  
21 adjusted for the estimated total true-up through December 2000 (shown on  
22 Schedule E-4) and for revenue-related taxes.

23 Q. What is the system-wide projected PGA factor for the period January 2001 –  
24 December 2001?

25 A. The projected system-wide PGA factor for the period is 66.803 cents per therm.

- 1 Q. The estimated total true-up for the twelve months ended December 2000 as  
2 calculated on Schedule E-4 is included in the projected PGA factor for the  
3 period January 2001 - December 2001. Please explain how it was calculated.
- 4 A. The final true-up amount for the period January 1999 – December 1999 is added  
5 to the estimated end of period net true-up for January 2000 - December 2000.  
6 The January 2000 - December 2000 estimated true-up is based on eight months’  
7 actual data plus four months’ projected data.
- 8 Q. What is the impact of the total true-up as of December 31, 2000 on the projected  
9 PGA factor for the January 2001 - December 2001 period?
- 10 A. The projected true-up as of December 31, 2000 is an underrecovery of \$917,674  
11 (Schedule E-4). Dividing the underrecovery by the January 2001 – December  
12 2001 projected therm sales of 19,107,365 results in a recovery of 4.803 cents per  
13 therm to be included in the proposed PGA factor.
- 14 Q. What is the maximum levelized purchased gas factor (cap) that you are  
15 proposing for the January 2001 – December 2001 period?
- 16 A. The maximum levelized purchased gas factor (cap) that we are proposing for the  
17 period is 74.356 cents per therm. This factor represents the projected firm  
18 “winter” average cost of gas, plus the true-up and taxes. Allocation of demand  
19 and commodity costs between firm and interruptible rate classes results in  
20 projected PGA factors for the twelve-month period, including true-up and taxes,  
21 of 71.398 cents per therm and 58.275 cents per therm for firm and interruptible  
22 classes, respectively, for the period. However, since the Company historically  
23 has experienced higher gas costs during the winter months, the Company has  
24 calculated a firm “winter” average cost of gas for the months of January 2001  
25 through March 2001 and October 2001 through December 2001 for the purposes

1 of establishing the maximum levelized purchased gas cost factor (cap). This  
2 methodology will allow us to minimize large underrecoveries during the winter  
3 months, but allow us to flex downward in the summer months in order to match  
4 current market conditions and manage overrecoveries as well.

5 Q. Does this conclude your testimony?

6 A. Yes, it does.

CHESAPEAKE UTILITIES CORPORATION

FLORIDA DIVISION

JANUARY 2001 THROUGH DECEMBER 2001

PURCHASED GAS PROJECTION FILING

EXHIBIT JAW-2

COMPANY: CHESAPEAKE UTILITIES CORPORATION  
 TOTAL COMPANY  
 ORIGINAL ESTIMATE FOR THE PROJECTED PERIOD:

PURCHASED GAS ADJUSTMENT  
 COST RECOVERY CLAUSE CALCULATION  
 JAN 2001 Through DEC 2001

SCHEDULE E-1  
 EXHIBIT NO. \_\_\_\_\_  
 DOCKET NO. 000003-GU  
 CHESAPEAKE UTILITIES CORP.  
 JAW-2  
 PAGE \_\_\_\_\_ OF \_\_\_\_\_

	PROJECTION	PROJECTION	PROJECTION	PROJECTION	PROJECTION	PROJECTION	PROJECTION	PROJECTION	PROJECTION	PROJECTION	PROJECTION	PROJECTION	PROJECTION	TOTAL
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC		
<b>COST OF GAS PURCHASED</b>														
1 COMMODITY (Pipeline)	6,190	5,929	6,345	5,746	4,714	4,773	4,247	4,029	3,695	5,229	5,084	5,703	61,685	
2 NO NOTICE SERVICE	5,103	3,633	1,829	1,770	1,829	1,770	1,829	1,829	1,770	1,829	1,770	3,043	28,004	
3 SWING SERVICE	0	0	0	0	0	0	0	0	0	0	0	0	0	
4 COMMODITY (Other)	1,043,713	942,355	955,869	785,188	688,290	675,368	604,049	571,693	505,210	632,053	671,463	838,845	8,914,066	
5 DEMAND	277,484	254,669	280,181	285,864	169,710	170,192	175,155	175,101	175,525	245,906	301,354	287,820	2,778,980	
6 OTHER	0	0	0	0	0	0	0	0	0	0	0	0	0	
<b>LESS END-USE CONTRACT</b>														
7 COMMODITY (Pipeline)	0	0	0	0	0	0	0	0	0	0	0	0	0	
8 DEMAND	0	0	0	0	0	0	0	0	0	0	0	0	0	
9	0	0	0	0	0	0	0	0	0	0	0	0	0	
10	0	0	0	0	0	0	0	0	0	0	0	0	0	
11 TOTAL COST	(1+2+3+4+5+6)-(7+8+9+10)	1,332,490	1,206,586	1,244,224	1,078,588	864,513	852,103	785,260	752,652	686,200	885,017	979,872	11,782,735	
12 NET UNBILLED	0	0	0	0	0	0	0	0	0	0	0	0	0	
13 COMPANY USE	0	0	0	0	0	0	0	0	0	0	0	0	0	
14 TOTAL THERM SALES	1,408,963	1,283,058	1,320,697	1,155,061	840,965	928,576	861,753	829,125	762,673	861,490	1,056,145	1,191,885	12,700,409	
<b>THERMS PURCHASED</b>														
15 COMMODITY (Pipeline)	BILLING DETERMINANTS ONLY	1,828,471	1,835,499	1,970,528	1,730,744	1,550,531	1,525,024	1,365,571	1,295,438	1,147,469	1,440,618	1,495,343	18,107,365	
16 NO NOTICE SERVICE	BILLING DETERMINANTS ONLY	864,900	615,720	310,000	300,000	310,000	300,000	310,000	300,000	310,000	300,000	515,840	4,746,480	
17 SWING SERVICE	COMMODITY	0	0	0	0	0	0	0	0	0	0	0	0	
18 COMMODITY (Other)	COMMODITY	1,828,471	1,835,499	1,970,528	1,730,744	1,550,531	1,525,024	1,365,571	1,295,438	1,147,469	1,440,618	1,495,343	18,107,365	
19 DEMAND	BILLING DETERMINANTS ONLY	4,095,662	3,776,852	4,144,370	4,430,732	2,227,665	2,323,398	2,351,895	2,361,829	2,523,004	4,330,781	4,852,892	41,218,448	
20 OTHER		0	0	0	0	0	0	0	0	0	0	0	0	
<b>LESS END-USE CONTRACT</b>														
21 COMMODITY (Pipeline)		0	0	0	0	0	0	0	0	0	0	0	0	
22 DEMAND		0	0	0	0	0	0	0	0	0	0	0	0	
23		0	0	0	0	0	0	0	0	0	0	0	0	
24 TOTAL PURCHASES (+17+18+20)-(21+23)		1,828,471	1,835,499	1,970,528	1,730,744	1,550,531	1,525,024	1,365,571	1,295,438	1,147,469	1,440,618	1,495,343	18,107,365	
25 NET UNBILLED		0	0	0	0	0	0	0	0	0	0	0	0	
26 COMPANY USE		0	0	0	0	0	0	0	0	0	0	0	0	
27 TOTAL THERM SALES		1,828,471	1,835,499	1,970,528	1,730,744	1,550,531	1,525,024	1,365,571	1,295,438	1,147,469	1,440,618	1,495,343	18,107,365	
<b>CENTS PER THERM</b>														
28 COMMODITY (Pipeline)	(1/15)	0.321	0.323	0.322	0.332	0.304	0.313	0.311	0.311	0.322	0.363	0.340	0.313	0.323
29 NO NOTICE SERVICE	(2/16)	0.590	0.590	0.590	0.590	0.590	0.590	0.590	0.590	0.590	0.590	0.590	0.590	0.590
30 SWING SERVICE	(3/17)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
31 COMMODITY (Other)	(4/18)	54.121	51.341	48.508	45.367	44.389	44.286	44.234	44.131	44.028	43.874	44.904	46.037	46.853
32 DEMAND	(5/19)	6.775	6.743	6.761	6.452	7.618	7.325	7.447	7.414	6.957	5.678	6.210	7.049	6.742
33 OTHER	(6/20)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
<b>LESS END-USE CONTRACT</b>														
34 COMMODITY Pipeline	(7/21)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
35 DEMAND	(8/22)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
36	(9/23)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
37 TOTAL COST	(11/24)	69.096	65.736	63.142	62.319	55.756	55.875	57.506	58.100	59.801	61.433	65.515	61.215	61.666
38 NET UNBILLED	(12/25)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
39 COMPANY USE	(13/26)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
40 TOTAL THERM SALES	(11/27)	69.096	65.736	63.142	62.319	55.756	55.875	57.506	58.100	59.801	61.433	65.515	61.215	61.666
41 TRUE-UP	(E-2)	4.803	4.803	4.803	4.803	4.803	4.803	4.803	4.803	4.803	4.803	4.803	4.803	
42 TOTAL COST OF GAS	(40+41)	73.899	70.539	67.945	67.122	60.559	60.678	62.309	62.903	64.604	66.236	70.318	66.018	66.469
43 REVENUE TAX FACTOR		1.005030	1.005030	1.005030	1.005030	1.005030	1.005030	1.005030	1.005030	1.005030	1.005030	1.005030	1.005030	
44 PGA FACTOR ADJUSTED FOR TAXES	(42x43)	74.270	70.894	68.286	67.480	60.864	60.963	62.822	63.220	64.929	66.599	70.672	66.350	66.803
45 PGA FACTOR ROUNDED TO NEAREST .001		74.270	70.894	68.286	67.480	60.864	60.963	62.822	63.220	64.929	66.599	70.672	66.350	66.803
													SUMMER AVG	63.346
													WINTER AVG	69.507

COMPANY: CHESAPEAKE UTILITIES CORPORATION  
 FIRM SALES CUSTOMERS  
 ORIGINAL ESTIMATE FOR THE PROJECTED PERIOD:

PURCHASED GAS ADJUSTMENT  
 COST RECOVERY CLAUSE CALCULATION  
 JAN 2001 Through DEC 2001

SCHEDULE E-1  
 EXHIBIT NO. \_\_\_\_\_  
 DOCKET NO. 000003-GU  
 CHESAPEAKE UTILITIES CORP.  
 JAW-2  
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	PROJECTION	PROJECTION	PROJECTION	PROJECTION	PROJECTION	PROJECTION	PROJECTION	PROJECTION	PROJECTION	PROJECTION	PROJECTION	PROJECTION	PROJECTION	TOTAL
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC		
<b>COST OF GAS PURCHASED</b>														
1 COMMODITY (Pipeline)	4,279	4,138	3,951	3,835	2,985	2,894	2,744	2,682	2,578	3,167	3,359	3,680	40,071	
2 NO NOTICE SERVICE	3,527	2,534	1,139	1,120	1,158	1,073	1,182	1,217	1,235	1,108	1,170	1,953	18,417	
3 SWING SERVICE	0	0	0	0	0	0	0	0	0	0	0	0	0	
4 COMMODITY (Other)	721,461	657,482	595,265	496,858	435,883	409,482	390,349	380,522	352,480	382,807	443,683	538,347	5,804,377	
5 DEMAND	235,861	216,469	238,154	243,001	144,253	144,683	148,881	148,836	149,196	209,020	256,151	227,647	2,362,133	
6 OTHER	0	0	0	0	0	0	0	0	0	0	0	0	0	
<b>LESS END-USE CONTRACT</b>														
7 COMMODITY (Pipeline)	0	0	0	0	0	0	0	0	0	0	0	0	0	
8 DEMAND	0	0	0	0	0	0	0	0	0	0	0	0	0	
9	0	0	0	0	0	0	0	0	0	0	0	0	0	
10	0	0	0	0	0	0	0	0	0	0	0	0	0	
11 TOTAL COST	(1+2+3+4+5+6)-(7+8+9+10)	965,129	880,601	838,508	744,413	584,279	558,112	533,257	505,469	586,102	704,383	771,907	8,224,988	
12 NET UNBILLED	0	0	0	0	0	0	0	0	0	0	0	0	0	
13 COMPANY USE	0	0	0	0	0	0	0	0	0	0	0	0	0	
14 TOTAL THERM SALES	973,938	896,164	822,480	730,814	595,936	563,004	558,882	551,871	532,079	582,333	697,869	764,918	8,267,067	
<b>THERMS PURCHASED</b>														
15 COMMODITY (Pipeline)	BILLING DETERMINANTS ONLY	1,333,046	1,280,590	1,227,140	1,094,753	981,968	924,636	882,459	862,252	900,532	872,520	988,078	1,169,391	12,417,365
16 NO NOTICE SERVICE	BILLING DETERMINANTS ONLY	597,858	429,575	193,052	189,760	196,326	181,893	200,328	206,338	209,295	187,754	198,231	331,052	3,121,481
17 SWING SERVICE	COMMODITY	0	0	0	0	0	0	0	0	0	0	0	0	
18 COMMODITY (Other)	COMMODITY	1,333,046	1,280,590	1,227,140	1,094,753	981,968	924,636	882,459	862,252	900,532	872,520	988,078	1,169,391	12,417,365
19 DEMAND	BILLING DETERMINANTS ONLY	2,831,106	2,835,032	2,580,893	2,802,585	1,410,804	1,408,897	1,519,841	1,572,049	1,760,174	2,622,967	3,206,646	2,438,327	26,789,122
20 OTHER		0	0	0	0	0	0	0	0	0	0	0	0	
<b>LESS END-USE CONTRACT</b>														
21 COMMODITY (Pipeline)		0	0	0	0	0	0	0	0	0	0	0	0	
22 DEMAND		0	0	0	0	0	0	0	0	0	0	0	0	
23		0	0	0	0	0	0	0	0	0	0	0	0	
24 TOTAL PURCHASES (+17+18+20)-(21+23)		1,333,046	1,280,590	1,227,140	1,094,753	981,968	924,636	882,459	862,252	900,532	872,520	988,078	1,169,391	12,417,365
25 NET UNBILLED		0	0	0	0	0	0	0	0	0	0	0	0	
26 COMPANY USE		0	0	0	0	0	0	0	0	0	0	0	0	
27 TOTAL THERM SALES		1,333,046	1,280,590	1,227,140	1,094,753	981,968	924,636	882,459	862,252	900,532	872,520	988,078	1,169,391	12,417,365
<b>CENTS PER THERM</b>														
28 COMMODITY (Pipeline)	(1/15)	0.321	0.323	0.322	0.332	0.304	0.313	0.311	0.311	0.322	0.363	0.340	0.313	0.323
29 NO NOTICE SERVICE	(2/16)	0.590	0.590	0.590	0.590	0.590	0.590	0.590	0.590	0.590	0.590	0.590	0.590	0.590
30 SWING SERVICE	(3/17)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
31 COMMODITY (Other)	(4/18)	54.121	51.341	48.508	45.367	44.389	44.286	44.234	44.131	44.028	43.874	44.904	46.037	46.744
32 DEMAND	(5/19)	8.331	8.215	9.228	8.871	10.225	10.269	9.796	9.488	8.476	7.969	7.988	9.336	8.818
33 OTHER	(6/20)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
<b>LESS END-USE CONTRACT</b>														
34 COMMODITY (Pipeline)	(7/21)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
35 DEMAND	(8/22)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
36	(9/23)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
37 TOTAL COST	(11/24)	72.400	68.785	68.330	67.998	59.501	60.360	61.550	61.845	63.142	68.320	71.286	65.984	66.238
38 NET UNBILLED	(12/25)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
39 COMPANY USE	(13/26)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
40 TOTAL THERM SALES	(11/27)	72.400	68.785	68.330	67.998	59.501	60.360	61.550	61.845	63.142	68.320	71.286	65.984	66.238
41 TRUE-UP	(E-2)	4.803	4.803	4.803	4.803	4.803	4.803	4.803	4.803	4.803	4.803	4.803	4.803	4.803
42 TOTAL COST OF GAS	(40+41)	77.203	73.588	73.133	72.801	64.304	65.163	66.353	66.648	67.945	73.123	76.089	70.787	71.041
43 REVENUE TAX FACTOR		1.005030	1.005030	1.005030	1.005030	1.005030	1.005030	1.005030	1.005030	1.005030	1.005030	1.005030	1.005030	1.005030
44 PGA FACTOR ADJUSTED FOR TAXES	(42x43)	77.582	73.938	73.501	73.167	64.627	65.491	66.687	66.983	68.286	73.490	76.472	71.143	71.398
45 PGA FACTOR ROUNDED TO NEAREST .001		77.582	73.938	73.501	73.167	64.627	65.491	66.687	66.983	68.286	73.490	76.472	71.143	71.398
														SUMMER AVG 67.540
														WINTER AVG 74.358

COMPANY: CHESAPEAKE UTILITIES CORPORATION  
 INTERRUPTIBLE SALES CUSTOMERS  
 ORIGINAL ESTIMATE FOR THE PROJECTED PERIOD:

PURCHASED GAS ADJUSTMENT  
 COST RECOVERY CLAUSE CALCULATION  
 JAN 2001 Through DEC 2001

SCHEDULE E-1  
 EXHIBIT NO. \_\_\_\_\_  
 DOCKET NO. 000003-GU  
 CHESAPEAKE UTILITIES CORP.  
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	PROJECTION	TOTAL												
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC		
<b>COST OF GAS PURCHASED</b>														
1 COMMODITY (Pipeline)	1,911	1,792	2,394	2,111	1,728	1,879	1,502	1,347	1,117	2,082	1,725	2,043	21,613	
2 NO NOTICE SERVICE	1,576	1,096	690	650	671	697	647	612	535	721	600	1,090	9,587	
3 SWING SERVICE	0	0	0	0	0	0	0	0	0	0	0	0	0	
4 COMMODITY (Other)	322,251	284,893	360,605	288,531	252,378	265,886	213,701	191,170	152,750	249,246	227,780	300,498	3,109,669	
5 DEMAND	41,623	38,200	42,027	42,883	25,456	25,529	26,273	26,265	26,329	36,886	45,203	40,173	416,847	
6 OTHER	0	0	0	0	0	0	0	0	0	0	0	0	0	
<b>LESS END-USE CONTRACT</b>														
7 COMMODITY (Pipeline)	0	0	0	0	0	0	0	0	0	0	0	0	0	
8 DEMAND	0	0	0	0	0	0	0	0	0	0	0	0	0	
9	0	0	0	0	0	0	0	0	0	0	0	0	0	
10	0	0	0	0	0	0	0	0	0	0	0	0	0	
11 TOTAL COST	367,361	325,984	405,716	334,175	280,233	293,991	242,123	219,394	180,731	288,915	275,309	343,804	3,557,737	
12 NET UNBILLED	0	0	0	0	0	0	0	0	0	0	0	0	0	
13 COMPANY USE	0	0	0	0	0	0	0	0	0	0	0	0	0	
14 TOTAL THERM SALES	435,024	387,895	498,237	424,447	345,049	365,572	304,871	277,254	230,594	379,157	358,276	426,967	4,433,342	
<b>THERMS PURCHASED</b>														
15 COMMODITY (Pipeline)	595,425	554,909	743,388	635,991	568,563	600,388	483,112	433,186	346,937	568,098	507,265	652,738	6,690,000	
16 NO NOTICE SERVICE	267,042	186,145	116,648	110,240	113,674	118,107	109,672	103,662	90,705	122,246	101,769	184,788	1,624,999	
17 SWING SERVICE	0	0	0	0	0	0	0	0	0	0	0	0	0	
18 COMMODITY (Other)	595,425	554,909	743,388	635,991	568,563	600,388	483,112	433,186	346,937	568,098	507,265	652,738	6,690,000	
19 DEMAND	1,264,556	1,141,820	1,563,477	1,628,147	816,861	914,701	832,054	789,780	782,830	1,707,814	1,646,246	1,361,041	14,429,326	
20 OTHER	0	0	0	0	0	0	0	0	0	0	0	0	0	
<b>LESS END-USE CONTRACT</b>														
21 COMMODITY (Pipeline)	0	0	0	0	0	0	0	0	0	0	0	0	0	
22 DEMAND	0	0	0	0	0	0	0	0	0	0	0	0	0	
23	0	0	0	0	0	0	0	0	0	0	0	0	0	
24 TOTAL PURCHASES (+17+18+20)-(21+23)	595,425	554,909	743,388	635,991	568,563	600,388	483,112	433,186	346,937	568,098	507,265	652,738	6,690,000	
25 NET UNBILLED	0	0	0	0	0	0	0	0	0	0	0	0	0	
26 COMPANY USE	0	0	0	0	0	0	0	0	0	0	0	0	0	
27 TOTAL THERM SALES	595,425	554,909	743,388	635,991	568,563	600,388	483,112	433,186	346,937	568,098	507,265	652,738	6,690,000	
<b>CENTS PER THERM</b>														
28 COMMODITY (Pipeline)	(1/15)	0.321	0.323	0.322	0.332	0.304	0.313	0.311	0.311	0.322	0.363	0.340	0.313	0.323
29 NO NOTICE SERVICE	(2/18)	0.590	0.590	0.590	0.590	0.590	0.590	0.590	0.590	0.590	0.590	0.590	0.590	0.590
30 SWING SERVICE	(3/17)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
31 COMMODITY (Other)	(4/18)	54.121	51.341	48.508	45.367	44.389	44.296	44.131	44.028	43.874	44.904	46.037	46.483	
32 DEMAND	(5/19)	3.291	3.346	2.888	2.634	3.116	2.791	3.158	3.326	3.451	2.746	2.952	2.889	
33 OTHER	(6/20)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
<b>LESS END-USE CONTRACT</b>														
34 COMMODITY Pipeline	(7/21)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
35 DEMAND	(8/22)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
36	(9/23)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
37 TOTAL COST	(11/24)	61.697	58.746	54.577	52.544	49.288	48.967	50.117	50.647	52.093	50.857	54.273	52.671	53.180
38 NET UNBILLED	(12/25)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
39 COMPANY USE	(13/26)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
40 TOTAL THERM SALES	(11/27)	61.697	58.746	54.577	52.544	49.288	48.967	50.117	50.647	52.093	50.857	54.273	52.671	53.180
41 TRUE-UP	(E-2)	4.803	4.803	4.803	4.803	4.803	4.803	4.803	4.803	4.803	4.803	4.803	4.803	
42 TOTAL COST OF GAS	(40+41)	66.500	63.549	59.380	57.347	54.091	53.770	54.920	55.450	56.896	55.660	59.076	57.474	57.983
43 REVENUE TAX FACTOR		1.005030	1.005030	1.005030	1.005030	1.005030	1.005030	1.005030	1.005030	1.005030	1.005030	1.005030	1.005030	
44 PGA FACTOR ADJUSTED FOR TAXES	(42x43)	66.835	63.868	59.678	57.635	54.363	54.040	55.197	55.728	57.183	55.940	59.373	57.783	58.275
45 PGA FACTOR ROUNDED TO NEAREST .001		66.835	63.868	59.678	57.635	54.363	54.040	55.197	55.728	57.183	55.940	59.373	57.783	58.275
													SUMMER AV	55.691
													WINTER AVG	60.576

COMPANY: CHESAPEAKE UTILITIES CORPORATION  
 TOTAL COMPANY  
 ORIGINAL ESTIMATE FOR THE PROJECTED PERIOD:

PURCHASED GAS ADJUSTMENT  
 COST RECOVERY CLAUSE CALCULATION  
 JAN 2000 Through DEC 2000

SCHEDULE E-1R  
 EXHIBIT NO. \_\_\_\_\_  
 DOCKET NO. 000003-GU  
 CHESAPEAKE UTILITIES CORP.  
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	ACTUAL		ACTUAL		ACTUAL		ACTUAL		ACTUAL		PROJECTION	PROJECTION	PROJECTION	PROJECTION	PROJECTION	TOTAL
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC				
<b>COST OF GAS PURCHASED</b>																
1 COMMODITY (Pipeline)	8,455	8,887	7,597	6,603	6,485	6,580	5,182	6,001	5,674	5,555	6,420	6,261	77,780			
2 NO NOTICE SERVICE	5,103	3,762	1,829	1,770	1,829	1,770	1,829	1,829	1,770	1,829	1,770	3,043	28,133			
3 SWING SERVICE	148,174	25,296	0	0	185,095	28,191	0	0	0	0	0	0	384,756			
4 COMMODITY (Other)	595,918	594,092	548,313	582,247	649,188	1,064,499	658,260	807,909	763,825	747,841	864,272	842,848	8,719,212			
5 DEMAND	226,199	213,664	241,568	216,119	111,965	165,131	137,169	154,944	154,152	218,806	267,610	264,657	2,369,984			
6 OTHER	0	0	(100)	0	0	0	0	0	0	0	0	0	(100)			
<b>LESS END-USE CONTRACT</b>																
7 COMMODITY (Pipeline)	0	0	0	0	0	0	0	0	0	0	0	0	0			
8 DEMAND	0	0	0	0	0	0	0	0	0	0	0	0	0			
9	0	0	0	0	0	0	0	0	0	0	0	0	0			
10	0	0	0	0	0	0	0	0	0	0	0	0	0			
11 TOTAL COST (1+2+3+4+5+6)-(7+8+9+10)	981,849	843,701	799,307	806,739	954,562	1,266,171	802,420	970,683	925,421	972,031	1,140,072	1,116,809	11,579,765			
12 NET UNBILLED	0	0	0	0	0	0	0	0	0	0	0	0	0			
13 COMPANY USE	0	0	0	0	0	0	0	0	0	0	0	0	0			
14 TOTAL THERM SALES	737,705	835,353	731,875	682,568	696,332	1,050,555	687,870	846,025	799,847	1,066,452	1,267,219	1,235,795	10,649,597			
<b>THERMS PURCHASED</b>																
15 COMMODITY (Pipeline) BILLING DETERMINANTS ONLY	2,536,150	2,125,230	2,361,310	2,109,630	1,923,880	1,960,100	1,568,090	1,822,988	1,723,516	1,687,449	1,950,167	1,901,825	23,670,335			
16 NO NOTICE SERVICE BILLING DETERMINANTS ONLY	864,900	637,710	310,000	300,000	310,000	300,000	310,000	310,000	300,000	310,000	300,000	515,840	4,768,450			
17 SWING SERVICE COMMODITY	242,840	40,840	0	0	248,840	29,700	0	0	0	0	0	0	561,820			
18 COMMODITY (Other) COMMODITY	2,474,563	2,405,872	2,226,377	2,123,904	1,868,265	2,404,435	1,485,316	1,822,988	1,723,516	1,687,449	1,950,167	1,901,825	24,074,677			
19 DEMAND BILLING DETERMINANTS ONLY	2,371,810	2,826,050	3,417,440	3,278,100	1,718,640	2,084,100	2,385,330	4,197,399	4,027,668	3,682,500	3,256,560	4,138,825	37,384,422			
20 OTHER	0	0	0	0	0	0	0	0	0	0	0	0	0			
<b>LESS END-USE CONTRACT</b>																
21 COMMODITY (Pipeline)	0	0	0	0	0	0	0	0	0	0	0	0	0			
22 DEMAND	0	0	0	0	0	0	0	0	0	0	0	0	0			
23	0	0	0	0	0	0	0	0	0	0	0	0	0			
24 TOTAL PURCHASES (+17+18+20)-(21+23)	2,717,403	2,446,512	2,226,377	2,123,904	2,116,905	2,434,135	1,485,316	1,822,988	1,723,516	1,687,449	1,950,167	1,901,825	24,636,497			
25 NET UNBILLED	0	0	0	0	0	0	0	0	0	0	0	0	0			
26 COMPANY USE	0	0	0	0	0	0	0	0	0	0	0	0	0			
27 TOTAL THERM SALES	2,123,554	2,201,196	1,931,176	1,684,291	1,832,381	2,278,317	1,491,771	1,822,388	1,722,916	1,686,849	1,949,567	1,901,225	22,605,631			
<b>CENTS PER THERM</b>																
28 COMMODITY (Pipeline) (1/15)	0.333	0.324	0.326	0.313	0.337	0.336	0.329	0.329	0.329	0.329	0.329	0.329	0.329			
29 NO NOTICE SERVICE (2/16)	0.590	0.590	0.590	0.590	0.590	0.590	0.590	0.590	0.590	0.590	0.590	0.590	0.590			
30 SWING SERVICE (3/17)	60.194	62.244	0.000	0.000	74.443	94.919	0.000	0.000	0.000	0.000	0.000	0.000	68.484			
31 COMMODITY (Other) (4/18)	24.082	24.693	24.628	27.414	34.748	44.272	44.318	44.318	44.318	44.318	44.318	44.318	36.217			
32 DEMAND (5/19)	9.537	7.561	7.089	6.593	6.515	7.923	5.751	3.691	3.827	5.887	8.218	6.394	6.339			
33 OTHER (6/20)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000			
<b>LESS END-USE CONTRACT</b>																
34 COMMODITY Pipeline (7/21)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000			
35 DEMAND (8/22)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000			
36 (9/23)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000			
37 TOTAL COST (11/24)	36.132	34.486	35.902	37.984	45.092	52.017	54.024	53.247	53.694	57.804	58.460	58.723	47.002			
38 NET UNBILLED (12/25)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000			
39 COMPANY USE (13/26)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000			
40 TOTAL THERM SALES (11/27)	46.236	38.329	41.380	48.473	52.094	55.575	53.790	53.264	53.712	57.624	58.478	58.742	51.225			
41 TRUE-UP (E-2)	-0.313	-0.313	-0.313	-0.313	-0.313	-0.313	-0.313	-0.313	-0.313	-0.313	-0.313	-0.313	-0.313			
42 TOTAL COST OF GAS (40+41)	45.923	38.016	41.077	48.160	51.781	55.262	53.477	52.951	53.399	57.311	58.165	58.429	50.912			
43 REVENUE TAX FACTOR	1.005030	1.005030	1.005030	1.005030	1.005030	1.005030	1.005030	1.005030	1.005030	1.005030	1.005030	1.005030	1.005030			
44 PGA FACTOR ADJUSTED FOR TAXES (42x43)	46.154	38.207	41.283	48.403	52.042	55.540	53.746	53.218	53.668	57.599	58.458	58.722	51.168			
45 PGA FACTOR ROUNDED TO NEAREST .001	46.154	38.207	41.283	48.403	52.042	55.540	53.746	53.218	53.668	57.599	58.458	58.722	51.168			
											SUMMER AVG		52.770			
											WINTER AVG		50.071			

COMPANY: CHESAPEAKE UTILITIES CORPORATION  
 FIRM SALES CUSTOMERS  
 ORIGINAL ESTIMATE FOR THE PROJECTED PERIOD:

PURCHASED GAS ADJUSTMENT  
 COST RECOVERY CLAUSE CALCULATION  
 JAN 2000 Through DEC 2000

SCHEDULE E-1R  
 EXHIBIT NO. \_\_\_\_\_  
 DOCKET NO. 000003-GU  
 CHESAPEAKE UTILITIES CORP.  
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COST OF GAS PURCHASED	ACTUAL		PROJECTION	PROJECTION	PROJECTION	PROJECTION	PROJECTION	TOTAL										
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC						
1 COMMODITY (Pipeline)	5,158	4,525	4,947	4,272	3,860	2,929	2,833	3,183	3,159	3,437	4,188	4,605	46,896					
2 NO NOTICE SERVICE	3,113	2,472	1,176	1,145	1,032	788	1,004	970	985	1,132	1,155	2,239	17,210					
3 SWING SERVICE	89,170	16,622	0	0	104,467	12,547	0	0	0	0	0	0	222,806					
4 COMMODITY (Other)	363,528	390,372	352,418	376,701	366,399	473,774	361,266	428,482	425,254	462,765	563,789	619,959	5,184,707					
5 DEMAND	226,199	213,864	241,568	216,119	111,965	165,131	137,169	82,176	85,823	134,160	174,570	194,669	1,983,212					
6 OTHER	0	0	(64)	0	0	0	0	0	0	0	0	0	(64)					
<b>LESS END-USE CONTRACT</b>																		
7 COMMODITY (Pipeline)	0	0	0	0	0	0	0	0	0	0	0	0	0					
8 DEMAND	0	0	0	0	0	0	0	0	0	0	0	0	0					
9	0	0	0	0	0	0	0	0	0	0	0	0	0					
10	0	0	0	0	0	0	0	0	0	0	0	0	0					
11 TOTAL COST (1+2+3+4+5+6)-(7+8+9+10)	687,168	627,555	600,044	598,237	587,524	655,168	502,272	514,811	515,222	601,494	743,702	821,471	7,454,767					
12 NET UNBILLED	0	0	0	0	0	0	0	0	0	0	0	0	0					
13 COMPANY USE	0	0	0	0	0	0	0	0	0	0	0	0	0					
14 TOTAL THERM SALES	485,566	566,881	486,474	430,951	406,074	467,568	377,517	448,697	445,309	678,496	826,643	906,992	6,529,159					
<b>THERMS PURCHASED</b>																		
15 COMMODITY (Pipeline) BILLING DETERMINANTS ONLY	1,547,127	1,396,467	1,517,686	1,364,883	1,085,831	872,377	860,599	966,839	959,555	1,044,196	1,272,149	1,398,891	14,286,602					
16 NO NOTICE SERVICE BILLING DETERMINANTS ONLY	527,615	419,033	199,247	194,093	174,963	133,520	170,134	164,411	167,023	191,829	195,699	379,427	2,916,993					
17 SWING SERVICE COMMODITY	148,140	26,704	0	0	140,331	13,219	0	0	0	0	0	0	328,394					
18 COMMODITY (Other) COMMODITY	1,509,557	1,580,875	1,430,961	1,374,118	1,054,442	1,070,138	815,171	966,839	959,555	1,044,196	1,272,149	1,398,891	14,476,891					
19 DEMAND BILLING DETERMINANTS ONLY	2,371,810	2,826,050	3,417,440	3,278,100	1,718,640	2,084,100	2,385,330	2,226,131	2,242,375	2,278,737	2,124,347	3,044,321	29,997,381					
20 OTHER	0	0	0	0	0	0	0	0	0	0	0	0	0					
<b>LESS END-USE CONTRACT</b>																		
21 COMMODITY (Pipeline)	0	0	0	0	0	0	0	0	0	0	0	0	0					
22 DEMAND	0	0	0	0	0	0	0	0	0	0	0	0	0					
23	0	0	0	0	0	0	0	0	0	0	0	0	0					
24 TOTAL PURCHASES (+17+18+20)-(21+23)	1,657,897	1,607,579	1,430,961	1,374,118	1,194,773	1,083,355	815,171	966,839	959,555	1,044,196	1,272,149	1,398,891	14,805,285					
25 NET UNBILLED	0	0	0	0	0	0	0	0	0	0	0	0	0					
26 COMPANY USE	0	0	0	0	0	0	0	0	0	0	0	0	0					
27 TOTAL THERM SALES	1,295,431	1,446,384	1,241,226	1,076,759	1,034,189	1,014,005	818,714	966,521	959,221	1,043,825	1,271,758	1,398,450	13,566,483					
<b>CENTS PER THERM</b>																		
28 COMMODITY (Pipeline) (1/15)	0.333	0.324	0.326	0.313	0.337	0.336	0.329	0.328	0.329	0.329	0.329	0.329	0.328					
29 NO NOTICE SERVICE (2/16)	0.590	0.590	0.590	0.590	0.590	0.590	0.590	0.590	0.590	0.590	0.590	0.590	0.590					
30 SWING SERVICE (3/17)	80.194	62.244	0.000	0.000	74.443	94.919	0.000	0.000	0.000	0.000	0.000	0.000	67.847					
31 COMMODITY (Other) (4/18)	24.062	24.693	24.628	27.414	34.748	44.272	44.318	44.318	44.318	44.318	44.318	44.318	35.814					
32 DEMAND (5/19)	9.537	7.561	7.089	6.593	6.515	7.923	5.751	3.691	3.827	5.887	8.218	6.394	6.611					
33 OTHER (6/20)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000					
<b>LESS END-USE CONTRACT</b>																		
34 COMMODITY Pipeline (7/21)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000					
35 DEMAND (8/22)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000					
36 (9/23)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000					
37 TOTAL COST (11/24)	41.453	39.044	41.933	43.536	49.174	60.476	61.616	53.247	53.694	57.604	58.460	58.723	50.352					
38 NET UNBILLED (12/25)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000					
39 COMPANY USE (13/26)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000					
40 TOTAL THERM SALES (11/27)	53.046	43.395	48.343	55.559	56.810	64.812	61.349	53.264	53.712	57.624	58.478	58.742	54.950					
41 TRUE-UP (E-2)	-0.313	-0.313	-0.313	-0.313	-0.313	-0.313	-0.313	-0.313	-0.313	-0.313	-0.313	-0.313	-0.313					
42 TOTAL COST OF GAS (40+41)	52.733	43.082	48.030	55.246	56.497	64.299	61.036	52.951	53.399	57.311	58.165	58.429	54.637					
43 REVENUE TAX FACTOR	1.005030	1.005030	1.005030	1.005030	1.005030	1.005030	1.005030	1.005030	1.005030	1.005030	1.005030	1.005030	1.005030					
44 PGA FACTOR ADJUSTED FOR TAXES (42x43)	52.998	43.298	48.271	55.524	56.781	64.622	61.343	53.218	53.668	57.599	58.458	58.722	54.912					
45 PGA FACTOR ROUNDED TO NEAREST .001	52.998	43.298	48.271	55.524	56.781	64.622	61.343	53.218	53.668	57.599	58.458	58.722	54.912					
														SUMMER AVG				57.526
														WINTER AVG				53.224

COMPANY: CHESAPEAKE UTILITIES CORPORATION  
 INTERRUPTIBLE SALES CUSTOMERS  
 ORIGINAL ESTIMATE FOR THE PROJECTED PERIOD:

PURCHASED GAS ADJUSTMENT  
 COST RECOVERY CLAUSE CALCULATION  
 JAN 2000 Through DEC 2000

SCHEDULE E-1R  
 EXHIBIT NO. \_\_\_\_\_  
 DOCKET NO. 000003-GU  
 CHESAPEAKE UTILITIES CORP.  
 JAW-2  
 PAGE OF

COST OF GAS PURCHASED	ACTUAL	ACTUAL	ACTUAL	ACTUAL	ACTUAL	ACTUAL	ACTUAL	PROJECTION	PROJECTION	PROJECTION	PROJECTION	PROJECTION	TOTAL	
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC		
1 COMMODITY (Pipeline)	3,297	2,362	2,750	2,331	2,825	3,651	2,329	2,818	2,515	2,118	2,232	1,656	30,884	
2 NO NOTICE SERVICE	1,990	1,290	653	625	797	982	825	859	785	697	615	805	10,923	
3 SWING SERVICE	57,004	8,674	0	0	80,828	15,644	0	0	0	0	0	0	161,950	
4 COMMODITY (Other)	232,390	203,720	195,895	205,546	282,789	590,725	296,994	379,427	338,571	285,076	300,483	222,889	3,534,505	
5 DEMAND	0	0	0	0	0	0	0	72,768	68,329	82,646	93,041	69,988	386,771	
6 OTHER	0	0	(36)	0	0	0	0	0	0	0	0	0	(36)	
<b>LESS END-USE CONTRACT</b>														
7 COMMODITY (Pipeline)	0	0	0	0	0	0	0	0	0	0	0	0	0	
8 DEMAND	0	0	0	0	0	0	0	0	0	0	0	0	0	
9	0	0	0	0	0	0	0	0	0	0	0	0	0	
10	0	0	0	0	0	0	0	0	0	0	0	0	0	
11 TOTAL COST (1+2+3+4+5+6)-(7+8+9+10)	294,681	216,046	199,263	208,502	367,038	611,003	300,148	455,872	410,200	370,536	396,371	295,338	4,124,998	
12 NET UNBILLED	0	0	0	0	0	0	0	0	0	0	0	0	0	
13 COMPANY USE	0	0	0	0	0	0	0	0	0	0	0	0	0	
14 TOTAL THERM SALES	252,139	268,472	245,401	231,617	292,258	582,987	310,353	397,328	354,538	417,966	440,576	326,804	4,120,438	
<b>THERMS PURCHASED</b>														
15 COMMODITY (Pipeline) BILLING DETERMINANTS ONLY	989,023	728,763	843,624	744,747	838,049	1,087,723	707,491	856,149	763,961	643,253	678,018	502,934	9,383,733	
16 NO NOTICE SERVICE BILLING DETERMINANTS ONLY	337,285	218,677	110,753	105,907	135,037	166,480	139,866	145,589	132,977	118,171	104,301	136,413	1,851,457	
17 SWING SERVICE COMMODITY	94,700	13,936	0	0	108,309	16,481	0	0	0	0	0	0	233,426	
18 COMMODITY (Other) COMMODITY	965,006	824,997	795,416	749,786	813,823	1,334,299	670,145	856,149	763,961	643,253	678,018	502,934	9,597,786	
19 DEMAND BILLING DETERMINANTS ONLY	0	0	0	0	0	0	0	1,971,298	1,785,293	1,403,763	1,132,213	1,094,504	7,387,041	
20 OTHER	0	0	0	0	0	0	0	0	0	0	0	0	0	
<b>LESS END-USE CONTRACT</b>														
21 COMMODITY (Pipeline)	0	0	0	0	0	0	0	0	0	0	0	0	0	
22 DEMAND	0	0	0	0	0	0	0	0	0	0	0	0	0	
23	0	0	0	0	0	0	0	0	0	0	0	0	0	
24 TOTAL PURCHASES (+17+18+20)-(21+23)	1,059,706	838,933	795,416	749,786	922,132	1,350,780	670,145	856,149	763,961	643,253	678,018	502,934	9,831,212	
25 NET UNBILLED	0	0	0	0	0	0	0	0	0	0	0	0	0	
26 COMPANY USE	0	0	0	0	0	0	0	0	0	0	0	0	0	
27 TOTAL THERM SALES	828,123	754,812	689,950	587,532	798,192	1,264,312	673,057	855,867	763,895	643,024	677,806	502,775	9,039,148	
<b>CENTS PER THERM</b>														
28 COMMODITY (Pipeline) (1/15)	0.333	0.324	0.326	0.313	0.337	0.336	0.329	0.329	0.329	0.329	0.329	0.329	0.329	
29 NO NOTICE SERVICE (2/16)	0.590	0.590	0.590	0.590	0.590	0.590	0.590	0.590	0.590	0.590	0.590	0.590	0.590	
30 SWING SERVICE (3/17)	60.194	62.244	0.000	0.000	74.443	94.919	0.000	0.000	0.000	0.000	0.000	0.000	69.379	
31 COMMODITY (Other) (4/18)	24.082	24.693	24.628	27.414	34.748	44.272	44.318	44.318	44.318	44.318	44.318	44.318	36.828	
32 DEMAND (5/19)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	3.891	3.827	5.887	8.218	6.394	5.236	
33 OTHER (6/20)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
<b>LESS END-USE CONTRACT</b>														
34 COMMODITY Pipeline (7/21)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
35 DEMAND (8/22)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
36 (9/23)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
37 TOTAL COST (11/24)	27.808	25.752	25.051	27.808	39.803	45.233	44.789	53.247	53.694	57.604	58.460	58.723	41.958	
38 NET UNBILLED (12/25)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
39 COMPANY USE (13/26)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
40 TOTAL THERM SALES (11/27)	35.584	28.822	28.881	35.488	45.984	48.327	44.585	53.264	53.712	57.624	58.478	58.742	45.635	
41 TRUE-UP (E-2)	-0.313	-0.313	-0.313	-0.313	-0.313	-0.313	-0.313	-0.313	-0.313	-0.313	-0.313	-0.313	-0.313	
42 TOTAL COST OF GAS (40+41)	35.271	28.309	28.568	35.175	45.671	48.014	44.282	52.951	53.399	57.311	58.165	58.429	45.322	
43 REVENUE TAX FACTOR	1.005030	1.005030	1.005030	1.005030	1.005030	1.005030	1.005030	1.005030	1.005030	1.005030	1.005030	1.005030	1.005030	
44 PGA FACTOR ADJUSTED FOR TAXES (42x43)	35.449	28.452	28.711	35.352	45.900	48.255	44.504	53.218	53.868	57.599	58.458	58.722	45.550	
45 PGA FACTOR ROUNDED TO NEAREST .001	35.449	28.452	28.711	35.352	45.900	48.255	44.504	53.218	53.868	57.599	58.458	58.722	45.550	
													SUMMER AVG	46.816
													WINTER AVG	44.565

COMPANY: CHESAPEAKE UTILITIES CORP.

CALCULATION OF TRUE-UP AMOUNT

SCHEDULE E-2  
 EXHIBIT NO. \_\_\_\_\_  
 DOCKET NO. 000003-GU  
 CHESAPEAKE UTILITIES CORP.  
 JAW-2  
 PAGE OF

FOR THE CURRENT PERIOD:

JAN 2000 Through DEC 2000

	ACTUAL	ACTUAL	ACTUAL	ACTUAL	ACTUAL	ACTUAL	ACTUAL	ACTUAL	PROJECTION	PROJECTION	PROJECTION	PROJECTION	PROJECTION	TOTAL
	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC	PERIOD	
<b>TRUE-UP CALCULATION</b>														
1 PURCHASED GAS COST	742,092	819,388	548,213	582,247	834,283	1,092,890	658,260	807,909	763,825	747,841	864,272	842,848	9,103,868	
2 TRANSPORTATION COST	239,757	224,313	251,094	224,482	120,279	173,481	144,160	162,774	161,566	224,190	275,800	273,961	2,475,897	
3 TOTAL	981,849	843,701	799,307	806,739	954,562	1,266,371	802,420	970,683	925,421	972,031	1,140,072	1,116,809	11,579,765	
4 FUEL REVENUES (NET OF REVENUE TAX)	737,705	835,353	731,875	682,568	698,332	1,050,555	687,870	846,025	799,847	1,096,452	1,267,219	1,235,796	10,649,597	
5 TRUE-UP COLLECTED OR (REFUNDED)	6,151	6,151	6,151	6,151	6,151	6,151	6,151	6,151	6,151	6,151	6,151	6,151	73,812	
6 FUEL REVENUE APPLICABLE TO PERIOD (LINE 4 (+ or -) LINE 5)	743,856	841,504	738,026	688,719	704,483	1,056,708	694,021	852,176	805,998	1,102,603	1,273,370	1,241,947	10,723,409	
7 TRUE-UP PROVISION - THIS PERIOD (LINE 6 - LINE 3)	(237,993)	(2,197)	(61,281)	(138,020)	(250,079)	(209,485)	(108,399)	(118,507)	(119,423)	130,572	133,298	125,138	(856,356)	
8 INTEREST PROVISION-THIS PERIOD (21)	(336)	(954)	(1,168)	(1,752)	(2,898)	(4,295)	(5,195)	(5,310)	(5,358)	(5,384)	(4,850)	(4,328)	(41,824)	
9 BEGINNING OF PERIOD TRUE-UP AND INTEREST	51,315	(193,165)	(202,467)	(271,067)	(416,990)	(676,115)	(896,027)	(1,015,772)	(1,145,740)	(1,276,672)	(1,157,634)	(1,035,338)	51,315	
10 TRUE-UP COLLECTED OR (REFUNDED) (REVERSE OF LINE 5)	(6,151)	(6,151)	(6,151)	(6,151)	(6,151)	(6,151)	(6,151)	(6,151)	(6,151)	(6,151)	(6,151)	(6,151)	(73,812)	
10a FLEX RATE REFUND (if applicable)	0	0	0	0	0	0	0	0	0	0	0	0	0	
11 TOTAL ESTIMATED/ACTUAL TRUE-UP (7+8+9+10+10a)	(193,165)	(202,467)	(271,067)	(416,990)	(676,115)	(896,027)	(1,015,772)	(1,145,740)	(1,276,672)	(1,157,634)	(1,035,338)	(920,677)	(920,677)	
<b>INTEREST PROVISION</b>														
12 BEGINNING TRUE-UP AND INTEREST PROVISION (9)	51,315	(193,165)	(202,467)	(271,067)	(416,990)	(676,115)	(896,027)	(1,015,772)	(1,145,740)	(1,276,672)	(1,157,634)	(1,035,338)	51,315	
13 ENDING TRUE-UP BEFORE INTEREST (12+7-5)	(192,829)	(201,513)	(269,899)	(415,238)	(673,220)	(891,731)	(1,010,577)	(1,140,430)	(1,271,314)	(1,152,250)	(1,030,488)	(916,351)	(878,853)	
14 TOTAL (12+13)	(141,514)	(394,678)	(472,366)	(686,305)	(1,090,209)	(1,567,847)	(1,906,603)	(2,156,202)	(2,417,054)	(2,428,922)	(2,186,122)	(1,951,889)	(827,538)	
15 AVERAGE (50% OF 14)	(70,757)	(197,339)	(236,183)	(343,153)	(545,105)	(783,923)	(953,302)	(1,078,101)	(1,208,527)	(1,214,461)	(1,094,061)	(975,845)	(413,769)	
16 INTEREST RATE - FIRST DAY OF MONTH	5.600%	5.800%	5.800%	6.070%	6.180%	6.570%	6.580%	6.500%	6.500%	5.320%	5.320%	5.320%	5.320%	
17 INTEREST RATE - FIRST DAY OF SUBSEQUENT MONTH	5.800%	5.800%	6.070%	6.180%	6.570%	6.580%	6.500%	5.320%	5.320%	5.320%	5.320%	5.320%	5.320%	
18 TOTAL (16+17)	11.400%	11.600%	11.870%	12.250%	12.750%	13.150%	13.080%	11.820%	10.640%	10.640%	10.640%	10.640%	10.640%	
19 AVERAGE (50% OF 18)	5.700%	5.800%	5.935%	6.125%	6.375%	6.575%	6.540%	5.910%	5.320%	5.320%	5.320%	5.320%	5.320%	
20 MONTHLY AVERAGE (19/12 Months)	0.475%	0.483%	0.495%	0.510%	0.531%	0.548%	0.545%	0.493%	0.443%	0.443%	0.443%	0.443%	0.443%	
21 INTEREST PROVISION (15x20)	(336)	(954)	(1,168)	(1,752)	(2,898)	(4,295)	(5,195)	(5,310)	(5,358)	(5,384)	(4,850)	(4,328)		

COMPANY: CHESAPEAKE UTILITIES CORP.

TRANSPORTATION PURCHASES  
SYSTEM SUPPLY AND END USE

SCHEDULE E-3  
EXHIBIT NO \_\_\_\_\_  
DOCKET NO. 000003-GU  
CHESAPEAKE UTILITIES CORP.  
JAW-2  
PAGE \_\_\_\_ OF \_\_\_\_

ESTIMATED FOR THE PROJECTED PERIOD OF: JAN 2001 Through DEC 2001

MONTH	PURCHASED FROM	PURCHASED FOR	SCH TYPE	SYSTEM SUPPLY	END USE	TOTAL PURCHASED	COMMODITY COST		AVG DEMAND COST	OTHER CHARGES ACA/GRI/FUEL	CENTS PER THERM
							THIRD PARTY	AVG PIPELINE			
JANUARY	VARIOUS	SYSTEM SUPPLY	FTS-1, 2	1,928,471	0	1,928,471	1,043,713	6,190	277,484		68.831
FEBRUARY	VARIOUS	SYSTEM SUPPLY	FTS-1, 2	1,835,499	0	1,835,499	942,355	5,929	254,669		65.538
MARCH	VARIOUS	SYSTEM SUPPLY	FTS-1, 2	1,970,528	0	1,970,528	955,869	6,345	280,181		63.049
APRIL	VARIOUS	SYSTEM SUPPLY	FTS-1, 2	1,730,744	0	1,730,744	785,188	5,746	285,884		62.217
MAY	VARIOUS	SYSTEM SUPPLY	FTS-1, 2	1,550,531	0	1,550,531	688,260	4,714	169,710		55.638
JUNE	VARIOUS	SYSTEM SUPPLY	FTS-1, 2	1,525,024	0	1,525,024	675,368	4,773	170,192		55.759
JULY	VARIOUS	SYSTEM SUPPLY	FTS-1, 2	1,365,571	0	1,365,571	604,049	4,247	175,155		57.372
AUGUST	VARIOUS	SYSTEM SUPPLY	FTS-1, 2	1,295,438	0	1,295,438	571,693	4,029	175,101		57.959
SEPTEMBER	VARIOUS	SYSTEM SUPPLY	FTS-1, 2	1,147,469	0	1,147,469	505,210	3,695	175,525		59.647
OCTOBER	VARIOUS	SYSTEM SUPPLY	FTS-1, 2	1,440,618	0	1,440,618	632,053	5,229	245,906		61.306
NOVEMBER	VARIOUS	SYSTEM SUPPLY	FTS-1, 2	1,495,343	0	1,495,343	671,463	5,084	301,354		65.396
DECEMBER	VARIOUS	SYSTEM SUPPLY	FTS-1, 2	1,822,129	0	1,822,129	838,845	5,703	267,820		61.048
<b>TOTAL</b>				<b>19,107,365</b>	<b>0</b>	<b>19,107,365</b>	<b>8,914,066</b>	<b>61,685</b>	<b>2,778,980</b>	<b>0</b> <b>(1)</b>	<b>61.519</b>
(1) COST INCLUDED IN PIPELINE COMMODITY											

COMPANY: CHESAPEAKE UTILITIES CORP

CALCULATION OF TRUE-UP AMOUNT  
 PROJECTED PERIOD

ESTIMATED FOR THE PROJECTED PERIOD:

JAN 2001 Through DEC 2001

	PRIOR PERIOD: APRIL 99 - DEC 99			CURRENT PERIOD: JAN 00- DEC 00	(5) (3)+(4) TOTAL TRUE-UP
	(1) EIGHT MONTHS ACTUAL PLUS FOUR MONTHS REVISED ESTIMATE	(2) ACTUAL	(3) (2)-(1) DIFFERENCE	(4) EIGHT MONTHS ACTUAL PLUS FOUR MONTHS REVISED ESTIMATE	
1 TOTAL THERM SALES \$ GAS REVENUES	9,226,315	7,733,164	(1,493,151)	10,649,597	9,156,446
2 TRUE-UP PROVISION FOR THIS PERIOD OVER (UNDER) COLLECTION	93,189	67,283	(25,906)	(856,356)	(882,262)
3 INTEREST PROVISION FOR THIS PERIOD	1,392	885	(507)	(41,824)	(42,331)
3A ADJUSTMENT FOR PGA AUDIT 6-18-99	0	0	0	7,221	7,221
3B ADJUSTMENT TO ELIMINATE CARRYOVER FROM A PRIOR PERIOD	302	0	(302)		(302)
4 END OF PERIOD TOTAL NET TRUE-UP	94,883	68,168	(26,715)	(890,959)	(917,674)

**NOTE:**

EIGHT MONTHS ACTUAL FOUR MONTHS REVISED ESTIMATE DATA OBTAINED FROM SCHEDULE (E-2).

+ = OVERRECOVERY  
 (-) = UNDERRECOVERY

COLUMN (1) DATA OBTAINED FROM SCHEDULE (E-2)  
 COLUMN (2) DATA OBTAINED FROM SCHEDULE (A-2)  
 LINE 4 COLUMN (3) SAME AS LINE 7 SCHEDULE (A-7)  
 LINE 4 COLUMN (1) SAME AS LINE 8 SCHEDULE (A-7)  
 LINE 2 COLUMN (4) SAME AS LINE 7 SCHEDULE (E-2)  
 LINE 3 COLUMN (4) SAME AS LINE 8 SCHEDULE (E-2)

(917,674) equals (\$0.04803) PER THERM  
 19,107,365 TRUE-UP SURCHARGE

COMPANY: CHESAPEAKE UTILITIES CORP.  
 ESTIMATED FOR THE PROJECTED PERIOD:

**THERM SALES AND CUSTOMER DATA  
 INCLUDES TRANSPORTATION SALES  
 JAN 2001 Through DEC 2001**

	PROJECTION JAN	PROJECTION FEB	PROJECTION MAR	PROJECTION APR	PROJECTION MAY	PROJECTION JUN	PROJECTION JUL	PROJECTION AUG	PROJECTION SEP	PROJECTION OCT	PROJECTION NOV	PROJECTION DEC	TOTAL
<b>THERM SALES (FIRM)</b>													
RESIDENTIAL	403,074	358,198	285,202	237,169	166,440	135,703	144,699	136,488	128,071	129,404	183,720	295,657	2,603,825
GS COMMERCIAL	500,025	529,550	513,730	459,000	410,870	434,980	358,680	346,840	333,000	338,520	365,585	426,760	5,017,540
GS COMMERCIAL LA	139,279	123,647	138,055	106,845	106,010	83,006	85,537	76,667	68,886	93,211	120,579	118,278	1,260,000
GS INDUSTRIAL	3,082,553	2,632,104	2,970,784	2,539,538	2,130,963	1,900,526	1,945,272	1,974,730	1,855,935	2,164,340	2,170,698	3,312,058	28,679,501
LARGE VOLUME CON	4,779,620	4,771,890	5,265,580	4,898,470	4,875,350	4,417,540	4,807,400	3,626,530	4,199,840	2,679,470	4,107,480	4,070,830	52,500,000
SPECIAL CONTRACT	1,804,543	1,711,159	1,867,089	1,733,169	1,724,620	1,645,023	1,780,976	1,750,298	1,489,636	1,527,824	1,706,304	1,909,360	20,650,001
<b>TOTAL FIRM</b>	<b>10,709,094</b>	<b>10,126,548</b>	<b>11,040,440</b>	<b>9,974,191</b>	<b>9,414,253</b>	<b>8,616,778</b>	<b>9,122,564</b>	<b>7,911,553</b>	<b>8,075,368</b>	<b>6,932,769</b>	<b>8,654,366</b>	<b>10,132,943</b>	<b>110,710,867</b>
<b>THERM SALES (INTERRUPTIBLE)</b>													
SMALL INTERRUPTIB	0	0	0	0	0	0	0	0	0	0	0	0	0
INTERRUPTIBLE	595,425	554,909	743,388	635,991	568,563	600,388	483,112	433,186	346,937	568,098	507,265	652,738	6,690,000
LARGE INTERRUPTIB	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL INTERRUPTIB	595,425	554,909	743,388	635,991	568,563	600,388	483,112	433,186	346,937	568,098	507,265	652,738	6,690,000
TOTAL THERM SALES	11,304,519	10,681,457	11,783,828	10,610,182	9,982,816	9,217,166	9,605,676	8,344,739	8,422,305	7,500,867	9,161,631	10,785,681	117,400,867
<b>NUMBER OF CUSTOMERS (FIRM)</b>													
RESIDENTIAL	9,597	9,681	9,835	9,882	9,791	9,693	9,647	9,749	9,852	9,954	10,207	10,559	9,871
GS COMMERCIAL	885	890	895	900	905	910	915	920	925	930	935	940	913
GS COMMERCIAL LA	20	20	20	20	20	20	20	20	20	20	20	20	20
GS INDUSTRIAL	20	20	20	20	20	20	20	20	20	20	20	20	20
LARGE VOLUME CON	2	2	2	2	2	2	2	2	2	2	2	2	24
SPECIAL CONTRACT	2	2	2	2	2	2	2	2	2	2	2	2	24
<b>TOTAL FIRM</b>	<b>10,526</b>	<b>10,615</b>	<b>10,774</b>	<b>10,826</b>	<b>10,740</b>	<b>10,647</b>	<b>10,606</b>	<b>10,713</b>	<b>10,821</b>	<b>10,928</b>	<b>11,186</b>	<b>11,543</b>	<b>10,827</b>
<b>NUMBER OF CUSTOMERS (INT.)</b>													
SMALL INTERRUPTIB	0	0	0	0	0	0	0	0	0	0	0	0	0
INTERRUPTIBLE	5	5	5	5	5	5	5	5	5	5	5	5	5
LARGE INTERRUPTIB	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL INTERRUPTIB	5	5	5	5	5	5	5	5	5	5	5	5	5
TOTAL CUSTOMERS	10,531	10,620	10,779	10,831	10,745	10,652	10,611	10,718	10,826	10,933	11,191	11,548	10,832
<b>THERM USE PER CUSTOMER</b>													
RESIDENTIAL	42	37	29	24	17	14	15	14	13	13	18	28	264
GS COMMERCIAL	565	595	574	510	454	478	392	377	360	364	391	454	5,496
GS COMMERCIAL LA	6,964	6,182	6,903	5,342	5,301	4,150	4,277	3,833	3,444	4,661	6,029	5,914	63,000
GS INDUSTRIAL	154,128	131,605	148,539	126,977	106,548	95,026	97,264	98,737	92,797	108,217	108,535	165,603	1,433,975
LARGE VOLUME CON	2,389,810	2,385,945	2,632,790	2,449,235	2,437,675	2,208,770	2,403,700	1,813,265	2,099,920	1,339,735	2,053,740	2,035,415	2,187,500
SPECIAL CONTRACT	902,272	855,580	933,545	866,585	862,310	822,512	890,488	875,149	744,818	763,912	853,152	954,680	860,417
SMALL INTERRUPTIB	0	0	0	0	0	0	0	0	0	0	0	0	0
INTERRUPTIBLE	119,085	110,982	148,678	127,198	113,713	120,078	96,622	86,637	69,387	113,620	101,453	130,548	1,338,000
LARGE INTERRUPTIB	0	0	0	0	0	0	0	0	0	0	0	0	0