

LAW OFFICES  
MESSER, VICKERS, CAPARELLO, MADSEN, GOLDMAN & METZ  
A PROFESSIONAL ASSOCIATION

SUITE 701  
215 SOUTH MONROE STREET  
POST OFFICE BOX 1876  
TALLAHASSEE, FLORIDA 32302-1876  
TELEPHONE (904) 222-0720  
TELECOPIER (904) 224-4359

ORIGINAL  
COPY

January 17, 1995

Ms. Blanca Bayo, Director  
Division of Records and Reporting  
Florida Public Service Commission  
101 East Gaines Street  
Tallahassee, FL 32301

HAND DELIVERY

Re: Florida Public Utilities Company; Docket No. 950003-GU

Dear Ms Bayo:

Enclosed for filing on behalf of Florida Public Utilities Company in connection with the hearings scheduled to begin March 8, 1995 in this docket are the original and 15 copies of the following:

- ACK \_\_\_\_\_  
1) Petition for Approval of Florida Public Utilities Company's Purchased Gas Cost Recovery Factors;  
2) Direct Testimony of George Bachman and Marc L. Schneidermann; and  
3) Schedules E-1, E-1R, E-2, E-3, E-4 and E-5.

*makin -3*  
*Erstling*  
*eristest 44*  
Please acknowledge receipt of these documents by stamping the enclosed extra copy of this letter.

Thank you for your assistance.

Sincerely,

*Norman H. Horton Jr.*  
Norman H. Horton, Jr.

NHH/amb  
Enclosures  
cc: Parties of Record  
Mr. George Bachman

*Petition*      *Bachman Testimony*  
DOCUMENT NUMBER-DATE      DOCUMENT NUMBER-DATE

00601 JAN 17 88      00602 JAN 17 88

FPSC-RECORDS/REPORTING      FPSC-RECORDS/REPORTING

*Schneidermann*  
DOCUMENT NUMBER-DATE  
00603 JAN 17 88  
FPSC-RECORDS/REPORTING

*[Signature]*  
FPSC-BUREAU OF RECORDS

BEFORE THE  
FLORIDA PUBLIC SERVICE COMMISSION  
DOCKET NO. 950003-GU  
DETERMINATION OF PURCHASED  
GAS/COST RECOVERY FACTOR

FILE COPY

Direct Testimony of  
George Bachman  
On Behalf of  
Florida Public Utilities Company

- 1 Q. Please state your name and business address.
- 2 A. George Bachman, 401 South Dixie Highway, West Palm Beach, Fl 33401.
- 3 Q. By whom are you employed?
- 4 A. I am employed by Florida Public Utilities Company.
- 5 Q. Have you previously testified in this Docket?
- 6 A. Yes.
- 7 Q. What is the purpose of your testimony at this time?
- 8 A. I will summarize our projected gas recoveries computations which are
- 9 contained in composite exhibit GMB-3 which supports the April 1995 - March
- 10 1996 projected purchased gas adjustments for our consolidated gas division.
- 11 In addition, I will advise the Commission of the projected differences between
- 12 the revenues collected and the purchased gas costs allowed in developing the
- 13 levelized purchased gas adjustment for the periods October 1993 - March
- 14 1994 and April 1994 - March 1995. From these two periods I will establish a
- 15 "true-up" amount to be collected or refunded during April 1995 - March 1996.

- 1 Q. Were the schedules filed by your Company completed under your direction?
- 2 A. Yes.
- 3 Q. Which of the staff's set of schedules has your Company completed and filed?
- 4 A. We have prepared and pre-filed True-Up Schedules A-1, A-2, A-3, A-4, A-5,  
5 A-6, A-7 and A-8 in addition to composite exhibit GMB-3 which contains  
6 Schedules E1, E1/R, E2, E3, E4 and E5 for our consolidated gas division.  
7 These schedules support the calculation of the purchased gas adjustment  
8 factors for April 1995 - March 1996.
- 9 Q. Please state the actual amount of over/under recovery of the Purchased Gas  
10 Adjustment for the period October 1, 1993 through March 31, 1994.
- 11 A. The Company over-recovered \$221,381 during that period. This amount is  
12 substantiated on Schedules A-2, A-8 and E-4.
- 13 Q. How does this amount compare with the estimated true-up amount which was  
14 allowed by the Commission during the February 1994 hearing?
- 15 A. We had estimated an over-recovery of \$798,041 for the October 1993 - March  
16 1994 period.
- 17 Q. Please address the calculation of the total true-up amount to be collected or  
18 refunded during the April 1995 - March 1996 period.
- 19 Q. We have projected that at the end of March 1995, based on eight months  
20 actual and four months estimated, we will have over-recovered \$1,976, 191  
21 for the April 1994 - March 1995 period. The remaining true-up for the period

1           October 1993 - March 1994 is a under-recovery of \$576,660. See schedules  
2           E2 and E4 for details of these calculations. The total net over-recovery to be  
3           refunded during the April 1995 - March 1996 period is \$1,399,531. Based on  
4           estimated sales for the period April 1995 - March 1996, it will be necessary to  
5           subtract 3.412¢ per therm to refund this over-recovery. See schedule E4 for  
6           details of this computation.

7    Q.    What are the levelized Purchased Gas Cost Recovery Factors to be used in the  
8           April 1995 through March 1996 period?

9    A.    The Purchased Gas Cost Recovery Factor will be a maximum of 40.211¢ per  
10           therm. This rate is shown on Schedule E-1. This rate includes our projected  
11           cost of gas purchased, projected sales, prior period true-up and revenue tax  
12           factors.

13   Q.    Does this conclude your testimony?

14   A.    Yes

PURCHASED GAS ADJUSTMENT  
COST RECOVERY CLAUSE CALCULATION

ORIGINAL ESTIMATE FOR THE PROJECTED PERIOD

APRIL 1995 Through MARCH 1996

COST OF GAS PURCHASED	PROJECTION												TOTAL
	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	
1 COMMODITY (Pipeline)	33,407	48,330	44,520	44,603	42,521	42,620	61,412	29,260	37,313	41,927	38,151	37,142	501,206
2 NO NOTICE SERVICE	6,510	2,691	2,604	2,691	2,691	2,604	5,362	8,072	11,570	14,261	10,824	9,418	79,318
3 SWING SERVICE	0	0	0	0	0	0	0	0	0	0	0	0	0
4 COMMODITY (Other)	1,060,039	1,139,658	797,034	708,671	692,702	806,681	756,184	899,009	1,285,845	1,276,153	1,303,784	1,269,294	11,995,054
5 DEMAND	642,507	401,696	388,738	401,696	401,696	388,738	491,857	642,507	663,924	663,924	621,090	663,924	6,372,297
6 OTHER	0	0	0	0	0	0	0	0	0	0	0	0	0
LESS END-USE CONTRACT													
7 COMMODITY (Pipeline)	0	19,546	18,915	19,546	19,546	18,915	36,212	0	0	0	0	0	132,680
8 DEMAND	0	150,933	146,064	150,933	150,933	146,064	239,543	0	0	0	0	0	984,470
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)	1,742,463	1,421,896	1,067,917	987,182	969,131	1,075,664	1,039,080	1,578,848	1,998,652	1,996,265	1,973,849	1,979,778	17,830,725
12 NET UNBILLED	0	0	0	0	0	0	0	0	0	0	0	0	0
13 COMPANY USE	3,597	3,555	3,563	3,136	2,562	1,918	1,776	1,746	1,940	1,870	2,843	3,599	32,105
14 TOTAL THERM SALES	1,738,866	1,418,241	1,064,354	984,046	966,569	1,073,746	1,037,304	1,577,102	1,996,712	1,994,395	1,971,006	1,976,179	17,798,620
THERMS PURCHASED													
15 COMMODITY (Pipeline)	3,728,450	5,061,320	4,680,910	4,683,190	4,450,810	4,471,430	6,559,210	3,265,580	4,164,370	4,679,300	4,257,970	4,145,330	54,147,870
16 NO NOTICE SERVICE	750,000	310,000	300,000	310,000	310,000	300,000	620,000	930,000	1,333,000	1,643,000	1,247,000	1,085,000	9,138,000
17 SWING SERVICE	0	0	0	0	0	0	0	0	0	0	0	0	0
18 COMMODITY (Other)	3,728,450	3,174,660	2,855,110	2,796,530	2,564,150	2,845,830	2,812,550	3,265,580	4,164,370	4,679,300	4,257,970	4,145,330	41,089,630
19 DEMAND	11,334,000	6,207,440	6,007,200	6,207,440	6,207,440	6,007,200	8,099,990	11,334,000	11,711,800	11,711,800	10,956,200	11,711,800	107,496,310
20 OTHER	0	0	0	0	0	0	0	0	0	0	0	0	0
LESS END-USE CONTRACT													
21 COMMODITY (Pipeline)	0	1,886,660	1,825,800	1,886,660	1,886,660	1,825,800	3,746,660	0	0	0	0	0	13,058,240
22 DEMAND	0	1,886,660	1,825,800	1,886,660	1,886,660	1,825,800	3,746,660	0	0	0	0	0	13,058,240
23	0	0	0	0	0	0	0	0	0	0	0	0	0
24 TOTAL PURCHASES (17+18+20)-(23)	3,728,450	3,174,660	2,855,110	2,796,530	2,564,150	2,845,830	2,812,550	3,265,580	4,164,370	4,679,300	4,257,970	4,145,330	41,089,630
25 NET UNBILLED	0	0	0	0	0	0	0	0	0	0	0	0	0
26 COMPANY USE	6,700	5,710	5,130	5,030	4,610	4,750	5,090	5,880	7,470	8,400	7,640	7,450	73,830
27 TOTAL THERM SALES	3,721,750	3,168,950	2,849,980	2,791,500	2,559,540	2,841,080	2,807,460	3,259,700	4,156,900	4,670,900	4,250,330	4,137,880	41,015,800
CENTS PER THERM													
28 COMMODITY (Pipeline) (1/15)	0.896	0.955	0.951	0.952	0.955	0.953	0.936	0.896	0.896	0.896	0.896	0.896	0.926
29 NO NOTICE SERVICE (2/16)	0.868	0.868	0.868	0.868	0.868	0.868	0.868	0.868	0.868	0.868	0.868	0.868	0.868
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	0.000
31 COMMODITY (Other) (4/18)	28.431	35.899	27.916	25.341	27.015	30.491	26.886	27.530	30.877	27.272	30.620	30.620	29.192
32 DEMAND (5/19)	5.669	6.471	6.471	6.471	6.471	6.471	6.072	5.669	5.669	5.669	5.669	5.669	5.928
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
LESS END-USE CONTRACT													
34 COMMODITY Pipeline (7/21)	0.000	1.036	1.036	1.036	1.036	1.036	0.967	0.000	0.000	0.000	0.000	0.000	1.016
35 DEMAND (8/22)	0.000	8.000	8.000	8.000	8.000	8.000	6.394	0.900	0.000	0.000	0.000	0.000	7.539
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)	46.734	44.189	37.404	35.300	37.795	40.658	36.944	48.348	47.994	42.662	46.357	47.759	43.395
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)	53.687	62.259	69.454	62.346	55.575	40.379	35.099	29.694	25.971	22.262	37.212	48.309	43.485
40 TOTAL THERM SALES (11/27)	46.818	44.870	37.471	35.364	37.863	40.731	37.011	48.435	48.080	42.738	46.440	47.845	43.473
41 TRUE-UP (E-2)	(3.412)	(3.412)	(3.412)	(3.412)	(3.412)	(3.412)	(3.412)	(3.412)	(3.412)	(3.412)	(3.412)	(3.412)	(3.412)
42 TOTAL COST OF GAS (40+41)	43.406	41.458	34.059	31.952	34.451	37.319	33.599	45.023	44.668	39.326	43.028	44.433	40.061
43 REVENUE TAX FACTOR	1.00376	1.00376	1.00376	1.00376	1.00376	1.00376	1.00376	1.00376	1.00376	1.00376	1.00376	1.00376	1.00376
44 PGA FACTOR ADJUSTED FOR TAXES (42+43)	43.5696	41.6135	34.1871	32.0720	34.5810	37.4596	33.7253	45.1927	44.8363	39.4742	43.1897	44.6003	40.2114
45 PGA FACTOR ROUNDED TO NEAREST .001	43.57	41.61	34.19	32.07	34.58	37.46	33.73	45.19	44.84	39.47	43.19	44.6	40.21

\* On 1/11/95, Mr. Wayne Makin agreed to change Line 24 as shown above

EXHIBIT NO.

DOCUMENT NUMBER - DATE  
BOOKET NO. 950003 GU  
FLORIDA PUBLIC UTILITIES COMPANY

00602 JAN 17 96  
(GMB-3)  
PAGE 1 OF 6

FPSC-RECORDS/REPORTING

REVISED ESTIMATE FOR THE PROJECTED PERIOD

APRIL 1994 Through MARCH 1995

COST OF GAS PURCHASED	ACTUAL							REVISED PROJECTION					TOTAL
	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	
1 COMMODITY (Pipeline)	39,272	(157,460)	17,250	16,425	17,097	16,896	32,213	25,426	51,072	58,205	53,416	52,565	227,377
2 NO NOTICE SERVICE	5,205	2,151	2,082	2,151	2,151	2,082	4,303	6,454	11,570	14,261	10,451	9,418	72,279
3 SWING SERVICE	0	0	0	0	0	0	0	0	0	0	0	0	0
4 COMMODITY (Other)	586,727	553,201	424,901	453,785	435,661	367,449	409,400	500,178	1,201,437	1,176,062	860,324	1,169,857	8,138,982
5 DEMAND	321,394	127,978	112,675	116,398	111,852	111,350	200,397	284,533	758,409	758,409	685,014	758,409	4,346,818
6 OTHER	(535)	(3,302)	(4,047)	(6,053)	(2,915)	(5,502)	(4,244)	(4,339)	0	0	0	0	(30,937)
<b>LESS END-USE CONTRACT</b>													
7 COMMODITY (Pipeline)	9,837	222	2,824	286	108	0	13,565	5,804	0	0	0	0	32,646
8 DEMAND	14,860	967	2,235	1,725	650	0	80,557	19,129	0	0	0	0	120,123
9													
10													
11 TOTAL COST (1+2+3+4+5+6)-(7+8+9+10)	927,366	521,379	547,802	560,695	563,088	492,275	547,947	787,319	2,022,488	2,006,937	1,609,205	1,990,249	12,596,750
12 NET UNBILLED	0	0	0	0	0	0	0	0	0	0	0	0	0
13 COMPANY USE	1,767	2,671	2,603	3,217	3,214	2,587	2,404	1,840	3,852	3,616	2,901	3,591	34,083
14 TOTAL THERM SALES	965,118	850,600	869,250	808,978	758,377	805,355	740,146	700,693	2,018,836	2,003,321	1,606,304	1,986,658	14,111,636
<b>THERMS PURCHASED</b>													
15 COMMODITY (Pipeline)	3,897,080	2,646,210	2,372,900	2,282,140	2,377,840	2,349,960	4,465,990	3,546,230	3,872,011	4,412,785	4,049,772	3,985,205	40,258,123
16 NO NOTICE SERVICE	750,000	310,000	300,000	310,000	310,000	300,000	620,000	930,000	1,333,000	1,643,000	1,304,000	1,085,000	9,095,000
17 SWING SERVICE	0	0	0	0	0	0	0	0	0	0	0	0	0
18 COMMODITY (Other)	2,945,970	2,611,920	2,282,850	2,258,140	2,369,630	2,369,470	2,628,170	3,041,070	3,988,171	4,545,169	4,171,265	4,104,761	37,326,586
19 DEMAND	6,394,160	2,954,920	2,601,600	2,687,580	2,582,600	2,571,000	4,827,040	5,981,990	11,711,800	11,711,800	10,578,400	11,711,800	76,114,670
20 OTHER	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>LESS END-USE CONTRACT</b>													
21 COMMODITY (Pipeline)	990,670	22,320	107,640	39,820	15,000	0	1,665,240	505,160	0	0	0	0	3,545,850
22 DEMAND	990,670	22,320	51,800	39,820	15,000	0	1,660,000	505,160	0	0	0	0	3,484,570
23													
24 TOTAL PURCHASES (17+18+20)-(21+23)	2,906,410	2,623,890	2,175,210	2,228,320	2,354,630	2,369,470	762,930	2,535,910	3,988,171	4,545,169	4,171,265	4,104,761	34,766,136
25 NET UNBILLED	0	0	0	0	0	0	0	0	0	0	0	0	0
26 COMPANY USE	6,073	8,629	8,146	9,809	10,108	8,475	8,283	7,660	6,990	7,950	7,300	7,190	96,613
27 TOTAL THERM SALES (24-26 Estimated Only)	5,258,783	4,334,501	4,826,891	4,267,030	4,293,654	4,420,231	4,499,485	4,739,494	3,981,181	4,537,219	4,163,965	4,087,571	53,415,005
<b>CENTS PER THERM</b>													
28 COMMODITY (Pipeline) (1/15)	1.008	(5.950)	0.727	0.720	0.719	0.719	0.721	0.717	1.319	1.319	1.319	1.319	0.552
29 NO NOTICE SERVICE (2/16)	0.694	0.694	0.694	0.694	0.694	0.694	0.694	0.694	0.668	0.668	0.668	0.668	0.795
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	0.000
31 COMMODITY (Other) (4/18)	19.916	21.180	18.613	20.007	18.385	15.508	15.577	16.447	30.125	25.875	20.625	28.500	21.805
32 DEMAND (5/19)	5.026	4.331	4.331	4.331	4.331	4.331	4.331	4.756	6.476	6.476	6.476	6.476	5.711
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)	0.993	0.995	2.624	0.718	0.720	0.000	0.727	1.149	0.000	0.000	0.000	0.000	0.921
35 DEMAND (8/22)	1.500	4.332	4.331	4.332	4.333	0.000	4.331	3.787	0.000	0.000	0.000	0.000	3.447
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)	31.908	19.870	25.184	26.060	23.914	20.776	71.821	31.047	50.712	44.155	38.578	48.486	36.233
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)	29.425	30.954	31.954	32.796	31.797	30.525	29.023	24.021	52.246	45.484	39.740	49.944	35.278
40 TOTAL THERM SALES (11/27)	17.635	12.029	11.349	13.025	13.114	11.137	12.178	16.612	50.801	44.233	38.646	48.571	23.583
41 TRUE-UP (E-2)	(1.071)	(1.071)	(1.071)	(1.071)	(1.071)	(1.071)	(1.071)	(1.071)	(1.071)	(1.071)	(1.071)	(1.071)	(1.071)
42 TOTAL COST OF GAS (40+41)	16.564	10.958	10.278	12.554	12.043	10.066	11.107	15.541	49.730	43.162	37.575	47.500	22.512
43 REVENUE TAX FACTOR	1.00376	1.00376	1.00376	1.00376	1.00376	1.00376	1.00376	1.00376	1.00376	1.00376	1.00376	1.00376	1.00376
44 PGA FACTOR ADJUSTED FOR TAXES (42x43)	16.6259	10.9988	10.3166	12.6010	12.0887	10.1037	11.1488	15.5993	49.9172	43.3240	37.7163	47.6790	22.5964
45 PGA FACTOR ROUNDED TO NEAREST .001	16.626	10.999	10.317	12.601	12.089	10.104	11.149	15.599	49.917	43.324	37.716	47.679	22.596

FOR THE CURRENT PERIOD:

APRIL 1994

Through

MARCH 1995

	ACTUAL								REVISED PROJECTION				TOTAL PERIOD
	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	
<b>TRUE-UP CALCULATION</b>													
1 PURCHASED GAS COST	586,727	553,201	424,901	453,785	435,661	367,449	409,400	500,178	1,201,437	1,176,062	860,324	1,169,857	8,135,982
2 TRANSPORTATION COST	365,336	(30,633)	127,960	128,921	128,185	124,826	232,669	312,074	821,051	830,875	748,881	820,302	4,610,517
3 TOTAL	952,063	522,568	552,861	582,706	563,846	492,275	642,069	812,252	2,022,488	2,006,937	1,609,205	1,990,249	12,749,519
4 FUEL REVENUES (NET OF REVENUE TAX)	989,815	851,789	874,309	808,989	759,135	805,355	834,268	725,626	2,018,836	2,003,321	1,606,304	1,986,658	14,264,405
5 TRUE-UP (COLLECTED) OR REFUNDED	34,318	34,318	34,318	34,318	34,318	34,318	34,318	34,318	34,318	34,318	34,318	34,318	411,815
6 FUEL REVENUE APPLICABLE TO PERIOD (LINE 4 (+ or -) LINE 5)	1,024,133	886,107	908,627	843,307	793,453	839,673	868,586	759,944	2,053,154	2,037,639	1,640,622	2,020,975	14,676,270
7 TRUE-UP PROVISION - THIS PERIOD (LINE 6 - LINE 3)	72,070	363,539	355,766	260,601	229,607	347,398	226,517	(52,308)	30,666	30,702	31,417	30,726	1,926,701
8 INTEREST PROVISION-THIS PERIOD (21)	(462)	128	1,338	2,381	3,290	4,554	5,713	6,325	6,534	6,547	6,563	6,579	49,490
9 BEGINNING OF PERIOD TRUE-UP AND INTEREST	(164,845)	(127,555)	201,794	524,580	753,244	951,823	1,269,457	1,467,369	1,387,068	1,389,950	1,392,881	1,396,543	(164,845)
10 TRUE-UP COLLECTED OR (REFUNDED) (REVERSE OF LINE 5)	(34,318)	(34,318)	(34,318)	(34,318)	(34,318)	(34,318)	(34,318)	(34,318)	(34,318)	(34,318)	(34,318)	(34,318)	(411,815)
10a FLEX RATE REFUND (if applicable)							0	0	0	0	0	0	0
11 TOTAL ESTIMATED/ACTUAL TRUE-UP (7+8+9+10+10a)	(127,555)	201,794	524,580	753,244	951,823	1,269,457	1,467,369	1,387,068	1,389,950	1,392,881	1,396,543	1,399,531	1,399,531
<b>INTEREST PROVISION</b>													
12 BEGINNING TRUE-UP AND INTEREST PROVISION (9)	(164,845)	(127,555)	201,794	524,580	753,244	951,823	1,269,457	1,467,369	1,387,068	1,389,950	1,392,881	1,396,543	(164,845)
13 ENDING TRUE-UP BEFORE INTEREST (12+7-5)	(127,093)	201,666	523,242	750,863	948,533	1,264,903	1,461,656	1,380,743	1,383,416	1,386,334	1,389,980	1,392,952	1,350,041
14 TOTAL (12+13)	(291,938)	74,111	725,036	1,275,443	1,701,777	2,216,726	2,731,113	2,848,112	2,770,484	2,772,284	2,782,861	2,789,495	1,185,196
15 AVERAGE (50% OF 14)	(145,969)	37,056	362,518	637,722	850,889	1,108,363	1,365,557	1,424,056	1,385,242	1,386,142	1,391,431	1,394,748	592,598
16 INTEREST RATE - FIRST DAY OF MONTH	3.8900%	3.9000%	4.3600%	4.5000%	4.4600%	4.8200%	5.0400%	5.0000%	5.6600%	5.6600%	5.6600%	5.6600%	5.6600%
17 INTEREST RATE - FIRST DAY OF SUBSEQUENT MONTH	3.9000%	4.3600%	4.5000%	4.4600%	4.8200%	5.0400%	5.0000%	5.6600%	5.6600%	5.6600%	5.6600%	5.6600%	5.6600%
18 TOTAL (16+17)	7.5900%	8.2600%	8.8600%	8.9600%	9.2800%	9.8600%	10.0400%	10.6600%	11.3200%	11.3200%	11.3200%	11.3200%	11.3200%
19 AVERAGE (50% OF 18)	3.7950%	4.1300%	4.4300%	4.4800%	4.6400%	4.9300%	5.0200%	5.3300%	5.6600%	5.6600%	5.6600%	5.6600%	5.6600%
20 MONTHLY AVERAGE (19/12 Months)	0.316%	0.344%	0.369%	0.373%	0.387%	0.411%	0.418%	0.444%	0.472%	0.472%	0.472%	0.472%	0.472%
21 INTEREST PROVISION (15x20)	(462)	128	1,338	2,381	3,290	4,554	5,713	6,325	6,534	6,547	6,563	6,579	

ESTIMATED FOR THE PROJECTED PERIOD OF: APRIL 1995 Through MARCH 1996

MONTH	PURCHASED FROM	PURCHASED FOR	SCH TYPE	SYSTEM SUPPLY	END USE	TOTAL PURCHASED	COMMODITY COST		DEMAND COST	OTHER CHARGES ACA/GRI/FUEL	TOTAL CENTS PER THERM
							THIRD PARTY	PIPELINE			
APRIL	VARIOUS	SYS SUPPLY	N/A	3,840,303	0	3,840,303	1,060,039	33,407	649,017	INCLUDED IN COST	45.37
MAY	VARIOUS	SYS SUPPLY	N/A	3,020,578	0	3,020,578	1,139,658	28,784	253,454	INCLUDED IN COST	47.07
JUNE	VARIOUS	SYS SUPPLY	N/A	2,923,140	0	2,923,140	797,034	25,605	245,278	INCLUDED IN COST	36.53
JULY	VARIOUS	SYS SUPPLY	N/A	2,880,426	0	2,880,426	708,671	25,057	253,454	INCLUDED IN COST	34.27
AUGUST	VARIOUS	SYS SUPPLY	N/A	2,641,075	0	2,641,075	692,702	22,975	253,454	INCLUDED IN COST	36.69
SEPTEMBER	VARIOUS	SYS SUPPLY	N/A	2,724,999	0	2,724,999	806,681	23,705	245,278	INCLUDED IN COST	39.47
OCTOBER	VARIOUS	SYS SUPPLY	N/A	2,896,926	0	2,896,926	756,184	25,200	257,696	INCLUDED IN COST	35.87
NOVEMBER	VARIOUS	SYS SUPPLY	N/A	3,363,547	0	3,363,547	899,009	29,260	650,579	INCLUDED IN COST	46.94
DECEMBER	VARIOUS	SYS SUPPLY	N/A	4,289,301	0	4,289,301	1,285,645	37,313	675,494	INCLUDED IN COST	46.60
JANUARY	VARIOUS	SYS SUPPLY	N/A	4,819,679	0	4,819,679	1,276,153	41,927	678,185	INCLUDED IN COST	41.42
FEBRUARY	VARIOUS	SYS SUPPLY	N/A	4,385,709	0	4,385,709	1,303,784	38,151	631,914	INCLUDED IN COST	45.01
MARCH	VARIOUS	SYS SUPPLY	N/A	4,269,690	0	4,269,690	1,269,294	37,142	673,342	INCLUDED IN COST	46.37
<b>TOTAL</b>				42,055,373	0	42,055,373	11,995,054	368,526	5,467,145		42.40



ESTIMATED FOR THE PROJECTED PERIOD: APRIL 1995 Through MARCH 1996

	PRIOR PERIOD: OCTOBER 1993 - MARCH 1994			CURRENT PERIOD: APR 94 - MAR 95	
	(1) TWO MONTHS ACTUAL PLUS FOUR MONTHS REVISED ESTIMATE	(2) ACTUAL	(3) (2)-(1) DIFFERENCE	(4) EIGHT MONTHS ACTUAL PLUS FOUR MONTHS REVISED ESTIMATE	(5) (3)+(4) TOTAL TRUE-UP
1 TOTAL THERM SALES \$	\$9,937,272	\$7,436,622	(\$2,500,650)	\$14,676,220	\$12,175,570
2 TRUE-UP PROVISION FOR THIS PERIOD OVER (UNDER) COLLECTION	\$791,098	\$218,690	(\$572,408)	\$1,926,701	\$1,354,293
3 INTEREST PROVISION FOR THIS PERIOD	6,943	2,691	(4,252)	49,490	45,238
4 END OF PERIOD TOTAL NET TRUE-UP	\$798,041	\$221,381	(\$576,660)	\$1,976,191	\$1,399,531
TOTAL TRUE-UP DOLLARS					\$1,399,531
PROJECTED THERM SALES FOR APRIL 1995 - MARCH 1996					41,015,650
CENTS PER THERM NECESSARY TO REFUND OVERRECOVERY					3.412
NOTE:	EIGHT MONTHS ACTUAL FOUR MONTHS REVISED ESTIMATE DATA OBTAINED FROM SCHEDULE (E-2).				

ESTIMATED FOR THE PROJECTED PERIOD:

APRIL 1995 Through MARCH 1996

	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	TOTAL
<b>THERM SALES (FIRM)</b>													
GENERAL SERVICE (11)	473,340	331,850	205,630	169,290	149,640	158,070	215,050	376,500	583,710	683,490	617,510	574,980	4,539,000
OUTDOOR LIGHTING (21)	120	120	120	90	80	90	100	100	90	120	120	120	1,210
RESIDENTIAL (31)	783,090	590,540	498,310	458,770	410,870	434,160	464,700	624,520	988,730	1,268,150	1,086,150	973,110	8,587,100
LARGE VOLUME (51)	2,122,750	1,928,470	1,842,760	1,858,840	1,890,980	1,742,980	1,798,220	1,934,080	2,228,910	2,348,510	2,202,920	2,224,890	23,924,310
OTHER (81)	11,830	10,100	3,180	8,440	8,170	7,940	7,910	10,190	14,430	20,800	17,740	15,910	142,640
TOTAL FIRM	3,391,130	2,861,080	2,596,000	2,495,430	2,259,740	2,343,240	2,485,980	2,945,390	3,815,870	4,321,070	3,924,440	3,789,010	37,188,380
<b>THERM SALES (INTERRUPTIBLE)</b>													
INTERRUPTIBLE (81)	330,610	307,860	293,980	296,070	299,790	297,620	321,510	314,310	341,000	349,800	325,860	348,860	3,827,270
LARGE VOLUME INT (93)	1,574,630	1,493,210	1,797,800	2,221,030	2,135,510	1,877,380	1,850,720	1,788,060	1,261,920	1,389,200	1,356,270	1,517,630	20,263,360
LESS: DEDICATED TO LG VOL INT	(1,574,630)	(1,493,210)	(1,797,800)	(2,221,030)	(2,135,510)	(1,877,380)	(1,850,720)	(1,788,060)	(1,261,920)	(1,389,200)	(1,356,270)	(1,517,630)	(20,263,360)
TOTAL INTERRUPTIBLE	330,610	307,860	293,980	296,070	299,790	297,620	321,510	314,310	341,000	349,800	325,860	348,860	3,827,270
TOTAL THERM SALES	3,721,740	3,168,940	2,894,980	2,791,500	2,559,530	2,640,860	2,807,490	3,259,700	4,156,870	4,670,870	4,250,300	4,137,870	41,015,650
<b>NUMBER OF CUSTOMERS (FIRM)</b>													
GENERAL SERVICE (11)	1,646	1,643	1,625	1,619	1,621	1,620	1,640	1,645	1,671	1,642	1,647	1,647	1,639
OUTDOOR LIGHTING (21)	4	4	4	3	3	3	3	3	3	4	4	4	4
RESIDENTIAL (31)	31,364	31,090	30,723	30,438	30,320	30,283	30,308	30,671	31,193	31,237	31,387	31,479	30,874
LARGE VOLUME (51)	1,585	1,575	1,575	1,568	1,561	1,575	1,581	1,600	1,612	1,548	1,553	1,558	1,572
OTHER (81)	445	444	444	444	442	442	442	441	442	448	448	447	444
TOTAL FIRM	35,024	34,756	34,371	34,072	33,947	33,923	33,974	34,360	34,921	34,877	35,039	35,135	34,533
<b>NUMBER OF CUSTOMERS (INT.)</b>													
INTERRUPTIBLE (81)	14	14	14	14	14	14	14	14	14	14	14	14	14
LARGE VOLUME INT (93)	2	2	2	2	2	2	2	2	2	2	2	2	2
TOTAL INTERRUPTIBLE	16	16	16	16	16	16	16	16	16	16	16	16	16
TOTAL CUSTOMERS	35,040	34,772	34,387	34,088	33,963	33,939	33,990	34,376	34,937	34,893	35,055	35,151	34,549
<b>THERM USE PER CUSTOMER</b>													
GENERAL SERVICE (11)	288	202	127	105	92	98	131	229	349	418	375	349	2,770
OUTDOOR LIGHTING (21)	30	30	30	30	27	30	33	33	30	30	30	30	363
RESIDENTIAL (31)	25	19	16	15	14	14	15	20	32	41	35	31	278
LARGE VOLUME (51)	1,356	1,224	1,170	1,185	1,083	1,107	1,137	1,209	1,383	1,519	1,418	1,428	15,215
OTHER (81)	27	23	21	19	18	18	18	23	33	46	40	36	321
INTERRUPTIBLE (81)	23,615	21,990	20,999	21,148	21,414	21,259	22,965	22,451	24,357	24,986	23,276	24,919	273,376
LARGE VOLUME INT (93)	787,315	746,605	896,900	1,110,515	1,067,755	938,690	925,360	894,030	630,960	694,600	678,135	758,815	10,131,680