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BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

PREPARED DIRECT TESTIMONY OF

THOMAS KAUFMANN

ON BEHALF OF CITY GAS COMPANY OF FLORIDA

DOCKET NO. 030003-GU

September 26, 2003

Q. PLEASE STATE YOUR NAME AND BUSINESS ADDRESS.

A. My name is Thomas Kaufmann. My business address is NUI Corporation, 550 Route 202-206, Bedminster, New Jersey 07921.

Q. BY WHOM ARE YOU EMPLOYED, AND IN WHAT CAPACITY?

A. I am currently employed as a Manager of Rates and Tariffs for NUI Corporation ("NUI"), and have responsibilities for City Gas Company of Florida ("City Gas" or "the company"), NUI Utilities Inc.'s Florida operating division.

Q. BRIEFLY STATE YOUR EDUCATIONAL BACKGROUND AND EMPLOYMENT EXPERIENCE.

A. In June 1977, I graduated from Rutgers University, Newark, N.J., with a Bachelor of Arts degree in Business Administration, majoring in accounting and economics. In July 1979, I graduated from Fairleigh Dickinson University, Madison, N.J., with a Masters of Business Administration, majoring in finance. My professional

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1 responsibilities have encompassed financial analysis, accounting,
2 planning, and pricing in manufacturing and energy services
3 companies in both regulated and deregulated industries. In 1977, I
4 was employed by Allied Chemical Corp. as a staff accountant. In
5 1980, I was employed by Celanese Corp. as a financial analyst. In
6 1981, I was employed by Suburban Propane as a Strategic
7 Planning Analyst, promoted to Manager of Rates and Pricing in
8 1986 and to Director of Acquisitions and Business Analysis in 1990.
9 In 1993, I was employed by Concurrent Computer as a Manager,
10 Pricing Administration. In 1996 I joined NUI as a Rate Analyst, was
11 promoted to Manager of Regulatory Support in August, 1997 and
12 Manager of Regulatory Affairs in February, 1998, and named
13 Manager of Rates and Tariffs in July 1998.

14 **Q. PLEASE EXPLAIN THE PURPOSE OF YOUR TESTIMONY.**

15 A. The purpose of my testimony is to present the revised estimate of
16 the Company's projection of gas costs for the period September
17 2003 through December 2003 and the Company's projection of gas
18 costs for the period January 2004 through December 2004. In
19 addition I will present the development of the maximum rate to be
20 charged to customers for the period January 2004 through
21 December 2004.

1 **Q. HAS THE COMPANY PREPARED THE FORMS AS PRESCRIBED**
2 **BY THE COMMISSION FOR THIS PURPOSE?**

3 A. Yes. The forms prescribed by the Commission are being filed at
4 this time. Copies are attached to my testimony as Exhibit __ (TK-2).

5 **Q. CAN YOU EXPLAIN THE PROJECTION METHODOLOGY?**

6 A. Yes. Under this methodology, which was adopted by Order No.
7 PSC-93-0708-FOF-GU of this Commission on May 10, 1993 and
8 modified in Docket No. 980269-PU on June 10, 1998, gas
9 companies are to project their gas costs each twelve months for the
10 ensuing twelve month period ending in December. A per therm rate
11 is developed for the weighted average cost of gas (WACOG). This
12 rate, based on the average of the winter and summer seasons,
13 would lead to over or under-recoveries of gas costs in the two
14 seasons. This problem is mitigated by establishing a maximum
15 levelized purchased gas factor based on the Company's expected
16 winter cost of gas, thereby eliminating a large under-recovery in that
17 season. The Company is then able to flex downward in the summer
18 in order to match market conditions and eliminate the potential for a
19 large over-recovery for the remainder of the period.

20 **Q. WHAT IF THE ACTUAL COST EXCEEDS THE MAXIMUM RATE**
21 **AS PROJECTED?**

1 A. If re-projected gas costs for the remaining period exceed projected
2 recoveries by at least 10% for the twelve month period, a mid-
3 course correction may formally be requested by the Company.

4 **Q. WHAT HAPPENS TO THE DIFFERENCES THAT RESULT FROM**
5 **MISESTIMATES, THAT IS, THE MISMATCHES BETWEEN**
6 **ESTIMATED AND ACTUAL COSTS?**

7 A. The forms take this into consideration. Form E-2 calculates the
8 projected differences using estimated figures, and form E-4
9 calculates the final true-up using actual figures. These differences
10 are flowed back to customers through the true-up factor included in
11 gas costs billed in the subsequent twelve month period.

12 **Q. ARE ANY FLORIDA GAS TRANSMSSION (FGT) RATE**
13 **CHANGES PROPOSED WHICH ARE REFLECTED IN THIS**
14 **FILING?**

15 A. No, the rates in this filing reflect those currently charged by FGT.

16 **Q. DOES THE COMPANY ANTICIPATE ANY CHANGES TO THE**
17 **CAPACITY PORTFOLIO IN THE COMING YEAR?**

18 A. No.

19 **Q. CAN YOU SUMMARIZE THE CONTENTS OF THE SCHEDULES**
20 **SUBMITTED AS PART OF THIS FILING?**

21 A. Yes. For the projected period, January 2004 through December
22 2004, we estimate the gas purchases for resale will be 38,859,325

1 therms at a total cost of \$34,877,562 with a resulting WACOG of
2 89.753 cents per therm (before the application of the true-up factor
3 and the regulatory assessment fee). The difference between the
4 estimated actual and actual true-up for the prior period, January
5 2002 through December 2002, is an over-recovery of \$319,830.
6 The projected true-up for the current period, January 2003 through
7 December 2003 is an under-recovery of \$814,417. The total true-up
8 as shown on Schedule E-4 is an under-recovery of \$494,587 for a
9 true-up factor of 1.270 cents per therm that would be applied during
10 the projected period. This true-up factor increases the gas cost
11 factor during the projected period to 91.023 cents per therm (before
12 the regulatory assessment fee). With the regulatory assessment
13 fee added, the PGA factor is 91.481 cents per therm based on the
14 average of the winter and summer seasons. City Gas, however,
15 has chosen to establish a maximum levelized purchased gas factor
16 based on the Company's expected winter cost of gas as follows:

	<u>Winter Average</u>
18 Total Cost (Line 11)	\$20,017,246
19 Total Therm Sales (Line 27)	21,449,913
20 (Line 11/ Line 27)	\$0.93321
21 True-up	\$0.01270
22 Before Regulatory Assessment	\$0.94591

1 Revenue Tax Factor 1.00503

2 Purchased Gas Factor \$0.95067

3 As shown above, the maximum levelized purchased gas factor
4 based on the Company's expected winter cost of gas is 94.591
5 cents per therm before the regulatory assessment fee and 95.067
6 cents per therm after the regulatory assessment fee. This is the
7 maximum gas cost factor that City Gas may charge its customers
8 for the period January 2004 through December 2004.

9 **Q. DOES THIS CONCLUDE YOUR TESTIMONY?**

10 **A.** Yes, it does.

E1 Winter

ORIGINAL ESTIMATE FOR THE PROJECTED PERIOD: 2003 Winter Months \$0.95067 PGA CAP w/ assessment

COST OF GAS PURCHASED	PROJECTION						
	OCT	NOV	DEC	JAN	FEB	MAR	TOTAL
1 COMMODITY (Pipeline)	\$12,342	\$12,243	\$14,869	\$18,548	\$16,643	\$16,087	\$90,732
2 NO NOTICE RESERVATION	\$11,160	\$26,190	\$27,063	\$27,063	\$25,317	\$27,063	\$143,856
3 SWING SERVICE	\$0	\$0	\$0	\$0	\$0	\$0	\$0
4 COMMODITY (Other)	\$1,958,751	\$1,991,460	\$2,478,358	\$3,020,845	\$2,799,479	\$2,774,833	\$15,023,726
5 DEMAND	\$514,080	\$833,989	\$861,788	\$861,788	\$778,390	\$861,788	\$4,711,823
6 OTHER	\$6,369	\$6,462	\$6,743	\$8,710	\$10,864	\$7,961	\$47,109
LESS END-USE CONTRACT	\$0	\$0	\$0	\$0	\$0	\$0	\$0
7 COMMODITY (Pipeline)	\$0	\$0	\$0	\$0	\$0	\$0	\$0
8 DEMAND	\$0	\$0	\$0	\$0	\$0	\$0	\$0
9	\$0	\$0	\$0	\$0	\$0	\$0	\$0
10	\$0	\$0	\$0	\$0	\$0	\$0	\$0
11 TOTAL COST (1+2+3+4+5+6)-(7+8+9+10)	\$2,502,702	\$2,870,344	\$3,388,821	\$3,936,954	\$3,630,693	\$3,687,732	\$20,017,246
12 NET UNBILLED	\$0	\$0	\$0	\$0	\$0	\$0	\$0
13 COMPANY USE	(\$1,714)	(\$1,982)	(\$1,927)	(\$1,795)	(\$1,845)	(\$1,938)	(\$11,201)
14 THERM SALES REVENUES	\$2,500,988	\$2,868,362	\$3,386,894	\$3,935,159	\$3,628,848	\$3,685,794	\$20,006,045

THERMS PURCHASED							
15 COMMODITY (Pipeline)	2,917,788	2,894,215	3,515,225	4,384,955	3,934,562	3,803,168	21,449,913
16 NO NOTICE RESERVATION	1,240,000	2,910,000	3,007,000	3,007,000	2,813,000	3,007,000	15,984,000
17 SWING SERVICE	-	-	-	-	-	-	-
18 COMMODITY (Other)	2,912,988	2,889,315	3,510,025	4,377,655	3,924,962	3,796,668	21,411,613
19 DEMAND	10,921,610	17,673,000	18,262,100	18,262,100	16,494,800	18,262,100	99,875,710
20 OTHER	6,800	6,900	7,200	9,300	11,600	8,500	50,300
LESS END-USE CONTRACT	-	-	-	-	-	-	-
21 COMMODITY (Pipeline)	-	-	-	-	-	-	-
22 DEMAND	-	-	-	-	-	-	-
23	-	-	-	-	-	-	-
24 TOTAL PURCHASES (+17+18+20)-(21+23)	2,919,788	2,896,215	3,517,225	4,386,955	3,936,562	3,805,168	21,461,913
25 NET UNBILLED	-	-	-	-	-	-	-
26 COMPANY USE	(2,000)	(2,000)	(2,000)	(2,000)	(2,000)	(2,000)	(12,000)
27 TOTAL THERM SALES (24-26)	2,917,788	2,894,215	3,515,225	4,384,955	3,934,562	3,803,168	21,449,913

CENTS PER THERM							
28 COMMODITY (Pipeline) (1/15)	0.00423	0.00423	0.00423	0.00423	0.00423	0.00423	0.00423
29 NO NOTICE RESERVATION (2/16)	0.00900	0.00900	0.00900	0.00900	0.00900	0.00900	0.00900
30 SWING SERVICE (3/17)	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
31 COMMODITY (Other) (4/18)	\$0.67242	\$0.68925	\$0.70608	0.69006	0.71325	0.73086	0.70166
32 DEMAND (5/19)	\$0.04707	\$0.04719	\$0.04719	0.04719	0.04719	0.04719	0.04718
33 OTHER (6/20)	\$0.93659	\$0.93659	\$0.93659	0.93659	0.93659	0.93659	0.93656
LESS END-USE CONTRACT	-	-	-	-	-	-	-
34 COMMODITY Pipeline (7/21)	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
35 DEMAND (8/22)	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
36 (9/23)	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
37 TOTAL COST (11/24)	0.85715	0.99107	0.96349	0.89742	0.92230	0.96914	0.93269
38 NET UNBILLED (12/25)	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
39 COMPANY USE (13/26)	0.85715	0.99107	0.96349	0.89742	0.92230	0.96914	0.93269
40 TOTAL THERM SALES (11/27)	0.85774	0.99175	0.96404	0.89783	0.92277	0.96965	0.93321
41 TRUE-UP (E-2)	0.01270	0.01270	0.01270	0.01270	0.01270	0.01270	0.01270
42 TOTAL COST OF GAS (40+41)	0.87044	1.00445	0.97674	0.91053	0.93547	0.98235	0.94591
43 REVENUE TAX FACTOR	1.00503	1.00503	1.00503	1.00503	1.00503	1.00503	1.00503
44 PGA FACTOR ADJUSTED FOR TAXES (42x43)	0.87482	1.00950	0.98165	0.91511	0.94018	0.98729	0.95067
45 PGA FACTOR ROUNDED TO NEAREST .001	0.875	1.010	0.982	0.915	0.940	0.987	0.951

PURCHASED GAS ADJUSTMENT
COST RECOVERY CLAUSE CALCULATION

ORIGINAL ESTIMATE FOR THE PROJECTED PERIOD: JANUARY 2004 Through DECEMBER 2004

COST OF GAS PURCHASED	PROJECTION												TOTAL
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
1 COMMODITY (Pipeline)	\$18,548	\$16,643	\$16,087	\$13,724	\$12,336	\$11,671	\$12,080	\$11,193	\$12,638	\$12,342	\$12,243	\$14,869	\$164,374
2 INTRA-DAY SUPPLY RESERVATION	\$27,063	\$25,317	\$27,063	\$13,500	\$10,323	\$9,990	\$10,323	\$10,323	\$9,990	\$11,160	\$26,190	\$27,063	\$208,305
3 SWING SERVICE	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
4 COMMODITY (Other)	\$3,020,845	\$2,799,479	\$2,774,833	\$2,206,858	\$1,956,534	\$1,851,721	\$1,918,298	\$1,777,553	\$2,000,422	\$1,958,751	\$1,991,460	\$2,478,358	\$26,735,112
5 DEMAND	\$861,788	\$778,350	\$861,788	\$606,478	\$479,112	\$463,657	\$479,112	\$479,112	\$463,657	\$514,080	\$833,989	\$861,788	\$7,682,951
6 OTHER	\$8,710	\$10,864	\$7,961	\$7,212	\$7,118	\$7,305	\$5,807	\$6,556	\$5,713	\$6,369	\$6,462	\$6,743	\$86,820
LESS END-USE CONTRACT													\$0 1977
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													
11 TOTAL COST (1+2+3+4+5+6)-(7+8+9+10)	\$3,936,954	\$3,630,693	\$3,687,732	\$2,847,772	\$2,465,423	\$2,344,344	\$2,425,620	\$2,284,737	\$2,492,420	\$2,502,702	\$2,870,344	\$3,388,821	\$34,877,562
12 NET UNBILLED	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
13 COMPANY USE	(\$1,795)	(\$1,845)	(\$1,938)	(\$1,754)	(\$1,690)	(\$1,698)	(\$1,696)	(\$1,726)	(\$1,667)	(\$1,714)	(\$1,982)	(\$1,927)	(\$21,434)
14 THERM SALES REVENUES	\$3,935,159	\$3,628,848	\$3,685,794	\$2,846,018	\$2,463,733	\$2,342,646	\$2,423,922	\$2,283,011	\$2,490,753	\$2,500,988	\$2,868,362	\$3,386,894	\$34,856,128
THERMS PURCHASED													
15 COMMODITY (Pipeline)	4,384,956	3,934,562	3,803,168	3,244,412	2,916,199	2,759,207	2,855,713	2,646,081	2,987,800	2,917,788	2,894,215	3,515,225	38,859,326
16 INTRA-DAY SUPPLY RESERVATION	3,007,000	2,813,000	3,007,000	1,500,000	1,147,000	1,110,000	1,147,000	1,147,000	1,110,000	1,240,000	2,910,000	3,007,000	23,145,000
17 SWING SERVICE	0	0	0	0	0	0	0	0	0	0	0	0	0
18 COMMODITY (Other)	4,377,655	3,924,962	3,796,668	3,238,712	2,910,599	2,753,407	2,851,513	2,641,081	2,983,700	2,912,988	2,889,316	3,510,025	38,790,625
19 DEMAND	18,262,100	16,494,800	18,262,100	11,527,800	9,977,350	9,655,500	9,977,350	9,977,350	9,655,500	10,921,610	17,673,000	18,262,100	160,646,560
20 OTHER	9,300	11,800	8,500	7,700	7,600	7,800	6,200	7,000	6,100	6,800	6,900	7,200	92,700
LESS END-USE CONTRACT													
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)	4,386,956	3,936,562	3,805,168	3,246,412	2,918,199	2,761,207	2,857,713	2,648,081	2,989,800	2,919,788	2,896,215	3,517,225	38,883,325
25 NET UNBILLED	0	0	0	0	0	0	0	0	0	0	0	0	0
26 COMPANY USE	(2,000)	(2,000)	(2,000)	(2,000)	(2,000)	(2,000)	(2,000)	(2,000)	(2,000)	(2,000)	(2,000)	(2,000)	(24,000)
27 TOTAL THERM SALES (24-26)	4,384,956	3,934,562	3,803,168	3,244,412	2,916,199	2,759,207	2,855,713	2,646,081	2,987,800	2,917,788	2,894,215	3,515,225	38,859,325
CENTS PER THERM													
28 COMMODITY (Pipeline) (1/15)	0.00423	0.00423	0.00423	0.00423	0.00423	0.00423	0.00423	0.00423	0.00423	0.00423	0.00423	0.00423	0.00423
29 INTRA-DAY SUPPLY RESERVATION (2/16)	0.00900	0.00900	0.00900	0.00900	0.00900	0.00900	0.00900	0.00900	0.00900	0.00900	0.00900	0.00900	0.00900
30 SWING SERVICE (3/17)	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
31 COMMODITY (Other) (4/18)	0.69006	0.71325	0.73086	0.68140	0.67221	0.67252	0.67273	0.67304	0.67045	0.67242	0.68925	0.70608	0.68922
32 DEMAND (5/19)	0.04719	0.04719	0.04719	0.05261	0.04802	0.04802	0.04802	0.04802	0.04802	0.04707	0.04719	0.04719	0.04783
33 OTHER (6/20)	0.93659	0.93659	0.93659	0.93659	0.93659	0.93659	0.93659	0.93659	0.93659	0.93659	0.93659	0.93659	0.93657
LESS END-USE CONTRACT													
34 COMMODITY Pipeline (7/21)	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
35 DEMAND (8/22)	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
36 (9/23)	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
37 TOTAL COST (11/24)	0.89742	0.92230	0.96914	0.87721	0.84484	0.84903	0.84880	0.86279	0.83364	0.85715	0.99107	0.96349	0.89698
38 NET UNBILLED (12/25)	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
39 COMPANY USE (13/26)	0.89742	0.92230	0.96914	0.87721	0.84484	0.84903	0.84880	0.86279	0.83364	0.85715	0.99107	0.96349	0.89698
40 TOTAL THERM SALES (11/27)	0.89783	0.92277	0.96965	0.87775	0.84542	0.84964	0.84939	0.86344	0.83420	0.85774	0.99175	0.96404	0.89753
41 TRUE-UP (E-2)	0.01270	0.01270	0.01270	0.01270	0.01270	0.01270	0.01270	0.01270	0.01270	0.01270	0.01270	0.01270	0.01270
42 TOTAL COST OF GAS (40+41)	0.91053	0.93547	0.98235	0.89045	0.85812	0.86234	0.86209	0.87614	0.84690	0.87044	1.00445	0.97674	0.91023
43 REVENUE TAX FACTOR	1.00503	1.00503	1.00503	1.00503	1.00503	1.00503	1.00503	1.00503	1.00503	1.00503	1.00503	1.00503	1.00503
44 PGA FACTOR ADJUSTED FOR TAXES (42x43)	0.91511	0.94018	0.98729	0.89493	0.86244	0.86668	0.86843	0.88055	0.85116	0.87482	1.00950	0.98166	0.91481
45 PGA FACTOR ROUNDED TO NEAREST .001	0.915	0.940	0.987	0.895	0.862	0.867	0.866	0.881	0.851	0.875	1.010	0.982	0.915

**PURCHASED GAS ADJUSTMENT
COST RECOVERY CLAUSE CALCULATION**

COST OF GAS PURCHASED	ACTUAL									REVISED PROJECTION				
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL	
1 COMMODITY (Pipeline)	\$25,611	\$11,520	\$12,156	\$10,353	\$9,596	\$9,914	\$8,083	\$8,269	\$12,895	\$12,681	\$12,558	\$14,703	\$148,339	
2 NO NOTICE RESERVATION	\$0	\$51,507	\$27,063	\$13,500	\$10,323	\$9,990	\$10,323	\$10,323	\$10,125	\$11,160	\$26,190	\$27,063	\$207,567	
3 SWING SERVICE	\$59,035	\$159,325	\$0	\$59,139	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$277,499	
4 COMMODITY (Other)	\$3,248,309	\$1,969,910	\$1,820,076	\$1,504,542	\$1,200,821	\$1,715,014	\$1,313,853	\$1,339,870	\$1,640,085	\$1,676,668	\$1,787,187	\$2,246,841	\$21,463,176	
5 DEMAND	\$855,095	\$761,779	\$853,851	\$603,012	\$475,110	\$458,066	\$475,357	\$475,391	\$463,657	\$514,080	\$833,989	\$861,788	\$7,631,175	
6 OTHER	\$6,702	\$9,173	\$6,954	\$8,781	\$7,508	\$7,542	\$5,820	\$5,369	\$5,713	\$6,369	\$6,462	\$6,743	\$83,136	
LESS END-USE CONTRACT	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
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)	\$4,194,752	\$2,963,214	\$2,720,100	\$2,199,327	\$1,703,358	\$2,200,526	\$1,813,436	\$1,839,222	\$2,132,475	\$2,220,958	\$2,666,386	\$3,157,138	\$29,810,892	
12 NET UNBILLED	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
13 COMPANY USE	(\$29,729)	(\$23)	(\$1,192)	(\$8,348)	(\$1,225)	(\$1,598)	(\$1,419)	\$97,942	(\$1,399)	(\$1,482)	(\$1,796)	(\$1,817)	\$47,914	
14 THERM SALES REVENUES	\$2,474,726	\$3,931,075	\$2,825,245	\$2,396,555	\$2,375,506	\$2,290,174	\$2,263,051	\$2,001,365	\$2,131,076	\$2,219,476	\$2,664,590	\$3,155,321	\$30,728,160	
THERMS PURCHASED														
15 COMMODITY (Pipeline)	6,046,487	3,133,245	2,814,264	2,705,101	2,512,696	2,721,245	2,180,406	2,878,167	3,048,454	2,997,888	2,968,775	3,475,975	37,482,703	
16 NO NOTICE RESERVATION	0	5,723,000	3,007,000	1,500,000	1,147,000	1,110,000	1,147,000	1,147,000	1,125,000	1,240,000	2,910,000	3,007,000	23,063,000	
17 SWING SERVICE	60,770	137,500	0	53,850	0	0	0	0	0	0	0	0	252,120	
18 COMMODITY (Other)	6,259,167	3,226,915	2,407,484	2,785,531	2,197,666	2,803,885	2,150,416	2,843,967	3,044,354	2,993,088	2,963,875	3,470,775	37,147,123	
19 DEMAND	18,262,100	16,494,800	18,262,100	11,527,800	9,977,350	9,655,500	9,977,350	9,977,350	9,655,500	10,921,610	17,673,000	18,262,100	160,646,560	
20 OTHER	9,316	11,605	8,481	7,679	7,555	7,789	6,010	5,715	6,100	6,800	6,900	7,200	91,150	
LESS END-USE CONTRACT	0	0	0	0	0	0	0	0	0	0	0	0	0	
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)	6,329,253	3,376,020	2,415,965	2,847,060	2,205,221	2,811,674	2,156,426	2,849,682	3,050,454	2,999,888	2,970,775	3,477,975	37,490,393	
25 NET UNBILLED	0	0	0	0	0	0	0	0	0	0	0	0	0	
26 COMPANY USE	(50,473)	(28)	(1,473)	(10,319)	(1,514)	(1,975)	(1,614)	178,087	(2,000)	(2,000)	(2,000)	(2,000)	102,691	
27 TOTAL THERM SALES (24-26)	4,346,365	4,818,688	3,569,777	3,026,695	3,001,945	2,893,452	2,874,948	2,720,769	3,048,454	2,997,888	2,968,775	3,475,975	39,743,731	
CENTS PER THERM														
28 COMMODITY (Pipeline) (1/15)	0.00424	0.00368	0.00432	0.00383	0.00382	0.00364	0.00371	0.00287	0.00423	0.00423	0.00423	0.00423	0.00396	
29 NO NOTICE RESERVATION (2/16)	0.00000	0.00900	0.00900	0.00900	0.00900	0.00900	0.00900	0.00900	0.00900	0.00900	0.00900	0.00900	0.00900	
30 SWING SERVICE (3/17)	0.97145	1.15873	0.00000	1.09822	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	1.10066	
31 COMMODITY (Other) (4/18)	0.51897	0.61046	0.75601	0.54013	0.54641	0.61166	0.61098	0.47113	0.53873	0.56018	0.60299	0.64736	0.57779	
32 DEMAND (5/19)	0.04682	0.04618	0.04676	0.05231	0.04762	0.04744	0.04764	0.04765	0.04802	0.04707	0.04719	0.04719	0.04750	
33 OTHER (6/20)	0.71941	0.79044	0.00000	1.14351	0.99378	0.96829	0.96839	0.93946	0.93659	0.93659	0.93659	0.93659	0.91208	
LESS END-USE CONTRACT														
34 COMMODITY Pipeline (7/21)	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	
35 DEMAND (8/22)	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	
36 (9/23)	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	
37 TOTAL COST (11/24)	0.66276	0.87772	1.12589	0.77249	0.77242	0.78264	0.84095	0.64541	0.69907	0.74035	0.89754	0.90775	0.79516	
38 NET UNBILLED (12/25)	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	
39 COMPANY USE (13/26)	0.58901	0.82143	0.80923	0.80899	0.80911	0.80911	0.87918	0.54997	0.69950	0.74100	0.89800	0.90850	0.46658	
40 TOTAL THERM SALES (11/27)	0.96512	0.61494	0.76198	0.72664	0.56742	0.76052	0.63077	0.67599	0.69953	0.74084	0.89814	0.90827	0.75008	
41 TRUE-UP (E-2)	(0.01900)	(0.01900)	(0.01900)	(0.01900)	(0.01900)	(0.01900)	(0.01900)	(0.01900)	(0.01900)	(0.01900)	(0.01900)	(0.01900)	(0.01900)	
42 TOTAL COST OF GAS (40+41)	0.94612	0.59594	0.74298	0.70764	0.54842	0.74152	0.61177	0.65699	0.68053	0.72184	0.87914	0.88927	0.73108	
43 REVENUE TAX FACTOR	1.00503	1.00503	1.00503	1.00503	1.00503	1.00503	1.00503	1.00503	1.00503	1.00503	1.00503	1.00503	1.00503	
44 PGA FACTOR ADJUSTED FOR TAXES (42x43)	0.95088	0.59894	0.74672	0.71120	0.55118	0.74525	0.61485	0.66029	0.68395	0.72547	0.88356	0.89374	0.73476	
45 PGA FACTOR ROUNDED TO NEAREST .001	0.951	0.599	0.747	0.711	0.551	0.745	0.615	0.66	0.684	0.725	0.884	0.894	0.735	

FOR THE CURRENT PERIOD: JANUARY 2003 Through DECEMBER 2003

	ACTUAL								REVISED PROJECTIONS				TOTAL PERIOD
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
TRUE-UP CALCULATION													
1 PURCHASED GAS COST	\$3,255,011	\$1,979,083	\$1,827,030	\$1,513,323	\$1,208,329	\$1,722,556	\$1,319,673	\$1,345,239	\$1,645,798	\$1,683,037	\$1,793,649	\$2,253,584	\$21,546,312
2 TRANSPORTATION COST	\$939,741	\$984,131	\$893,070	\$686,004	\$495,029	\$477,970	\$493,763	\$493,983	\$486,677	\$537,921	\$872,737	\$903,554	\$8,264,580
3 TOTAL COST	\$4,194,752	\$2,963,214	\$2,720,100	\$2,199,327	\$1,703,358	\$2,200,526	\$1,813,436	\$1,839,222	\$2,132,475	\$2,220,958	\$2,666,386	\$3,157,138	\$29,810,892
4 FUEL REVENUES (Net of Revenue Tax)	\$2,474,726	\$3,931,075	\$2,825,245	\$2,396,555	\$2,375,506	\$2,290,174	\$2,263,051	\$2,001,365	\$2,131,076	\$2,219,476	\$2,664,590	\$3,155,321	\$30,728,160
4a Under-recovery*	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$489,689)	(\$515,501)	(\$977,801)	(\$1,179,973)	(\$3,162,964)
4b ADJUSTED NET FUEL REVENUES *	\$2,474,726	\$3,931,075	\$2,825,245	\$2,396,555	\$2,375,506	\$2,290,174	\$2,263,051	\$2,001,365	\$1,641,387	\$1,703,975	\$1,686,789	\$1,975,348	\$27,565,196
5 TRUE-UP COLLECTED OR (REFUNDED)	\$52,510	\$52,510	\$52,510	\$52,510	\$52,510	\$52,510	\$52,510	\$52,510	\$52,510	\$52,510	\$52,510	\$52,510	\$630,120
6 FUEL REVENUE APPLICABLE TO PERIOD (LINE 4 (+ or -) LINE 5)	\$2,527,236	\$3,983,585	\$2,877,755	\$2,449,065	\$2,428,016	\$2,342,684	\$2,315,561	\$2,053,875	\$1,693,897	\$1,756,485	\$1,739,299	\$2,027,858	\$28,195,316
7 TRUE-UP PROVISION - THIS PERIOD (LINE 6 - LINE 3)	(\$1,667,516)	\$1,020,371	\$157,655	\$249,738	\$724,658	\$142,158	\$502,125	\$214,653	(\$438,578)	(\$464,473)	(\$927,087)	(\$1,129,280)	(\$1,615,576)
8 INTEREST PROVISION-THIS PERIOD (21)	\$133	(\$209)	\$406	\$621	\$1,124	\$1,461	\$1,654	\$2,034	\$1,950	\$1,581	\$972	\$63	\$11,790
8a ADJUST PRIOR MONTHS' INTEREST													
9 BEGINNING OF PERIOD TRUE-UP AND INTEREST	\$949,959	(\$701,100)	\$303,158	\$502,222	\$753,276	\$1,496,347	\$1,681,329	\$2,213,091	\$2,410,543	\$2,022,669	\$1,572,600	\$638,484	\$949,959
10 TRUE-UP COLLECTED OR (REFUNDED) (REVERSE OF LINE 5)	(\$52,510)	(\$52,510)	(\$52,510)	(\$52,510)	(\$52,510)	(\$52,510)	(\$52,510)	(\$52,510)	(\$52,510)	(\$52,510)	(\$52,510)	(\$52,510)	(\$630,120)
10a ADJUSTMENTS (if applicable)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
10b OSS 50% MARGIN SHARING	\$68,834	\$36,606	\$93,513	\$53,205	\$69,799	\$93,873	\$80,493	\$33,275	\$101,264	\$65,333	\$44,509	\$48,665	\$789,369
11 TOTAL ESTIMATED/ACTUAL TRUE-UP (7+8+9+10+10a+10b)	(\$701,100)	\$303,158	\$502,222	\$753,276	\$1,496,347	\$1,681,329	\$2,213,091	\$2,410,543	\$2,022,669	\$1,572,600	\$638,484	(\$494,578)	(\$494,578)
INTEREST PROVISION													
12 BEGINNING TRUE-UP AND INTEREST PROVISION (9+10a)	\$949,959	(\$701,100)	\$303,158	\$502,222	\$753,276	\$1,496,347	\$1,681,329	\$2,213,091	\$2,410,543	\$2,022,669	\$1,572,600	\$638,484	
13 ENDING TRUE-UP BEFORE INTEREST (12+10b+7-5)	(\$701,233)	\$303,367	\$501,816	\$752,655	\$1,495,223	\$1,679,868	\$2,211,437	\$2,408,509	\$2,020,719	\$1,571,019	\$637,512	(\$494,641)	
14 TOTAL (12+13)	\$248,726	(\$397,733)	\$804,973	\$1,254,876	\$2,248,499	\$3,176,215	\$3,892,765	\$4,621,600	\$4,431,262	\$3,593,688	\$2,210,112	\$143,843	
15 AVERAGE (50% OF 14)	\$124,363	(\$198,867)	\$402,487	\$627,439	\$1,124,250	\$1,588,108	\$1,946,383	\$2,310,800	\$2,215,631	\$1,796,844	\$1,105,056	\$71,922	
16 INTEREST RATE - FIRST DAY OF MONTH	0.01290	0.01270	0.01250	0.01180	0.01190	0.01210	0.01000	0.01050	0.01060	0.01060	0.01060	0.01060	
17 INTEREST RATE - FIRST DAY OF SUBSEQUENT MONTH	0.01270	0.01250	0.01180	0.01190	0.01210	0.01000	0.01050	0.01060	0.01060	0.01060	0.01060	0.01060	
18 TOTAL (16+17)	0.02560	0.02520	0.02430	0.02370	0.02400	0.02210	0.02050	0.02110	0.02120	0.02120	0.02120	0.02120	
19 AVERAGE (50% OF 18)	0.01280	0.01260	0.01215	0.01185	0.01200	0.01105	0.01025	0.01055	0.01060	0.01060	0.01060	0.01060	
20 MONTHLY AVERAGE (19/12 Months)	0.00107	0.00105	0.00101	0.00099	0.00100	0.00092	0.00085	0.00088	0.00088	0.00088	0.00088	0.00088	
21 INTEREST PROVISION (15x20)	133	(209)	406	621	1,124	1,461	1,654	2,034	1,950	1,581	972	63	

* Under-recovery = Monthly sales volume * (Projected Cost of Gas (Sched E/1 line 24) - anticipated PGA rate)

ESTIMATED FOR THE PROJECTED PERIOD OF:

JANUARY 2004 Through DECEMBER 2004

Month	PURCHASED FROM	PURCHASED FOR	SCH TYPE	SYSTEM SUPPLY	END USE	COMMODITY COST			DEMAND COST	OTHER CHARGES ACA/GRI/FUEL	TOTAL CENTS PER THERM
						TOTAL PURCHASED	THIRD PARTY	PIPELINE			
Jan	Various	Sys/End-Use	FTS	4,377,655		4,377,655		\$14,227	\$888,851	\$4,321	20.72797
Feb	Various	Sys/End-Use	FTS	3,924,962		3,924,962		\$12,756	\$803,707	\$3,887	20.90084
Mar	Various	Sys/End-Use	FTS	3,796,668		3,796,668		\$12,339	\$888,851	\$3,748	23.83506
Apr	Various	Sys/End-Use	FTS	3,238,712		3,238,712		\$10,526	\$619,978	\$3,198	19.56648
May	Various	Sys/End-Use	FTS	2,910,599		2,910,599		\$9,459	\$489,435	\$2,877	17.23944
June	Various	Sys/End-Use	FTS	2,753,407		2,753,407		\$8,949	\$473,647	\$2,722	17.62609
July	Various	Sys/End-Use	FTS	2,851,513		2,851,513		\$9,267	\$489,435	\$2,813	17.58768
Aug	Various	Sys/End-Use	FTS	2,641,081		2,641,081		\$8,584	\$489,435	\$2,609	18.95542
SeP	Various	Sys/End-Use	FTS	2,983,700		2,983,700		\$9,697	\$473,647	\$2,941	16.29805
Oct	Various	Sys/End-Use	FTS	2,912,988		2,912,988		\$9,467	\$525,240	\$2,875	18.45466
Nov	Various	Sys/End-Use	FTS	2,889,315		2,889,315		\$9,390	\$860,179	\$2,853	30.19477
Dec	Various	Sys/End-Use	FTS	3,510,025		3,510,025		\$11,408	\$888,851	\$3,461	25.74683
TOTAL				38,790,625		38,790,625		\$126,069	\$7,891,256	\$38,305	20.76695

ESTIMATED FOR THE PROJECTED PERIOD:

JANUARY 2004

Through

DECEMBER 2004

		PRIOR PERIOD: JANUARY 02 - DECEMBER 02			CURRENT PERIOD: JAN '03 - DEC '03			
		(1) EIGHT MONTHS ACTUAL PLUS FOUR MONTHS REVISED ESTIMATE	(2) A-2 Line 6 ACTUAL	(3) Col(2)-Col(1) DIFFERENCE	(4) EIGHT MONTHS ACTUAL PLUS FOUR MONTHS REVISED ESTIMATE	(5) Col(3)+Col(4) TOTAL TRUE-UP		
1	TOTAL THERM SALES \$ E-2 Line 6	\$19,847,533	A-2 Line 6 \$19,629,106	(\$218,427)	E-2 Line 6 \$28,195,316	\$27,976,889		
2	TRUE-UP PROVISION FOR THIS PERIOD OVER (UNDER) COLLECTION E-2 Line 7	(\$1,875,404)	A-2 Line 7 (\$1,828,694)	\$46,710	E-2 Line 7 (\$1,615,576)	(\$1,568,866)		
2a	ADJUSTMENTS * E-2 Line 10a	\$0	A-2 Line 10b \$353,620	\$353,620	E-2 Line 10a \$0	\$353,620		
2a	OSS 50% MARGIN SHARING E-2 Line 10b	\$1,114,027	A-2 Line 10b \$1,033,798	(\$80,229)	E-2 Line 10b \$789,369	\$709,140		
3	INTEREST PROVISION FOR THIS PERIOD E-2 Line 8	\$21,453	A-2 Line 8 \$21,182	(\$271)	E-2 Line 8 \$11,790	\$11,519		
4	END OF PERIOD TOTAL NET TRUE-UP L2+2a+L3	(\$739,924)	(\$420,094)	\$319,830	(\$814,417)	(\$494,587)		

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

COLUMN (1)	DATA OBTAINED FROM SCHEDULE (E-2)	TOTAL TRUE-UP DOLLARS	(\$494,587)	equals	True-up	
COLUMN (2)	DATA OBTAINED FROM SCHEDULE (A-2)	PROJECTED THERM SALES	38,859,325		0.0127	\$/Therm
LINE 4 COLUMN (3)	SAME AS LINE 7 SCHEDULE (A-7)				1.270	Cents Per Therm
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)					

* Transportation imbalance charges credited to gas costs.

THERM SALES AND CUSTOMER DATA

ESTIMATED FOR THE PROJECTED PERIOD: JANUARY 2004 through DECEMBER 2004

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
THERM SALES (FIRM)													
1 RESIDENTIAL	2,638,240	2,269,420	1,970,710	1,650,170	1,351,330	1,266,670	1,350,480	1,281,940	1,403,460	1,265,040	1,331,670	1,874,210	19,653,340
2 GAS LIGHTS	5,540	5,540	5,540	5,540	5,540	5,540	5,540	5,540	5,540	5,540	5,540	5,540	66,480
3 COMMERCIAL	1,663,175	1,579,302	1,737,718	1,521,702	1,484,529	1,415,597	1,429,593	1,289,601	1,501,000	1,571,608	1,475,505	1,547,175	18,216,505
4 LARGE COMMERCIAL	78,000	80,300	89,200	67,000	74,800	71,400	70,100	69,000	77,800	75,600	81,500	88,300	923,000
5 NATURAL GAS VEHICLES	-	-	-	-	-	-	-	-	-	-	-	-	-
6 TOTAL FIRM	4,384,955	3,934,562	3,803,168	3,244,412	2,916,199	2,759,207	2,855,713	2,646,081	2,987,800	2,917,788	2,894,215	3,515,225	38,859,325
THERM SALES (INTERRUPTIBLE)													
7 INTERRUPTIBLE PREFERRED	-	-	-	-	-	-	-	-	-	-	-	-	-
8 INTERRUPTIBLE LARGE VOLUME	-	-	-	-	-	-	-	-	-	-	-	-	-
9 TOTAL INTERRUPTIBLE	-	-	-	-	-	-	-	-	-	-	-	-	-
THERM TRANSPORTED													
10 COMMERCIAL TRANSP.	689,920	608,109	664,172	638,449	624,686	676,590	619,100	638,890	609,550	706,100	706,320	703,540	7,885,425
11 SMALL COMMERCIAL TRANSP. FI	2,837,306	2,503,063	2,619,265	2,452,426	2,254,389	2,202,537	2,278,991	2,157,533	2,183,794	2,184,606	2,198,829	2,588,149	28,460,888
12 SMALL COMMERCIAL TR - INTER.	3,870	3,430	4,130	4,970	4,050	3,940	4,070	4,070	3,940	4,070	3,680	3,820	48,040
13 SMALL COMMERCIAL TRANSP - N	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	12,000
14 INTERRUPTIBLE TRANSP.	1,062,659	961,720	1,067,148	1,059,532	1,047,204	988,762	942,496	956,529	888,512	1,057,809	1,053,508	1,031,356	12,117,235
15 CONTRACT INTERRUPT. TRANSP	65,100	59,200	66,600	60,000	70,200	80,200	74,300	79,900	71,600	70,000	64,300	71,500	832,900
16 INTERRUPT. LG. VOL. TRANSP.	512,374	462,070	502,759	485,778	472,083	527,258	551,721	577,823	599,749	473,874	380,332	567,208	6,113,029
17 CONTR. INTERR. LG. VOL. TRANS	962,282	967,528	1,135,848	997,403	924,662	517,707	818,921	775,259	817,019	795,464	952,942	909,846	10,574,881
18 SPECIAL CONTRACT TRANSP.	615,650	571,190	300,000	300,000	300,000	300,000	392,276	392,276	392,276	842,276	842,276	842,276	6,090,496
19 TOTAL TRANSPORTATION	6,750,161	6,137,310	6,360,922	5,999,558	5,698,274	5,297,994	5,682,875	5,583,280	5,567,440	6,135,199	6,203,187	6,718,695	72,134,894
TOTAL THERMS SALES & TRANSP.	11,135,116	10,071,872	10,164,090	9,243,970	8,614,473	8,057,201	8,538,588	8,229,361	8,555,240	9,052,987	9,097,402	10,233,920	110,994,219
NUMBER OF CUSTOMERS (FIRM)													
20 RESIDENTIAL	95,958	96,184	95,535	95,715	95,810	95,904	96,012	96,014	96,205	96,419	96,763	96,680	96,100
21 GAS LIGHTS	248	248	248	248	248	248	248	248	248	248	248	248	248
22 COMMERCIAL	3,605	3,585	3,550	3,539	3,511	3,490	3,466	3,448	3,468	3,446	3,461	3,445	3,501
23 LARGE COMMERCIAL	6	6	6	6	6	6	6	6	6	6	6	6	6
24 NATURAL GAS VEHICLES	-	-	-	-	-	-	-	-	-	-	-	-	-
25 TOTAL FIRM	99,817	100,023	99,339	99,508	99,575	99,648	99,732	99,716	99,927	100,119	100,478	100,379	99,855
NUMBER OF CUSTOMERS (INTERRUPTIBLE)													
26 INTERRUPTIBLE PREFERRED	-	-	-	-	-	-	-	-	-	-	-	-	-
27 INTERRUPTIBLE LARGE VOLUME	-	-	-	-	-	-	-	-	-	-	-	-	-
28 TOTAL INTERRUPTIBLE	-	-	-	-	-	-	-	-	-	-	-	-	-
NUMBER OF CUSTOMERS (TRANSPORTATION)													
29 COMMERCIAL TRANSP.	45	45	45	45	45	45	45	45	45	45	45	45	45
30 SMALL COMMERCIAL TRANSP FI	1,871	1,913	1,950	1,987	2,025	2,062	2,099	2,136	2,136	2,155	2,174	2,193	2,058
31 SMALL COMMERCIAL TR - INTER.	1	1	1	1	1	1	1	1	1	1	1	1	1
32 SMALL COMMERCIAL TRANSP - N	3	3	3	3	3	3	3	3	3	3	3	3	3
33 INTERRUPTIBLE TRANSP.	28	28	28	28	28	28	28	28	28	28	28	28	28
34 CONTRACT INTERRUPT. TRANSP	2	2	2	2	2	2	2	2	2	2	2	2	2
35 INTERRUPT. LG. VOL. TRANSP.	3	3	3	3	3	3	3	3	3	3	3	3	3
36 CONTR. INTERR. LG. VOL. TRANS	7	7	7	7	7	7	7	7	7	7	7	7	7
37 SPECIAL CONTRACT TRANSP.	1	1	1	1	1	1	3	3	3	3	3	3	2
38 TOTAL TRANSPORTATION	1,961	2,003	2,040	2,077	2,115	2,152	2,191	2,228	2,228	2,247	2,266	2,285	2,149
TOTAL CUSTOMERS	101,778	102,026	101,379	101,585	101,690	101,800	101,923	101,944	102,155	102,366	102,744	102,664	102,004

THERM SALES AND CUSTOMER DATA

ESTIMATED FOR THE PROJECTED PERIOD: JANUARY 2004 through DECEMBER 2004

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
THERM USE PER CUSTOMER													
39 RESIDENTIAL	27	24	21	17	14	13	14	13	15	13	14	19	205
40 GAS LIGHTS	22	22	22	22	22	22	22	22	22	22	22	22	268
41 COMMERCIAL	461	441	489	430	423	406	412	374	433	456	426	449	5,203
42 LARGE COMMERCIAL	13,000	13,383	14,867	11,167	12,467	11,900	11,683	11,500	12,967	12,600	13,583	14,717	153,833
43 NATURAL GAS VEHICLES	-	-	-	-	-	-	-	-	-	-	-	-	-
44 INTERRUPTIBLE PREFERRED	-	-	-	-	-	-	-	-	-	-	-	-	-
45 INTERRUPTIBLE LARGE VOLUME	-	-	-	-	-	-	-	-	-	-	-	-	-
46 COMMERCIAL TRANSP.	15,332	13,514	14,759	14,188	13,882	15,035	13,758	14,198	13,546	15,691	15,696	15,634	175,232
47 SMALL COMMERCIAL TRANSP. FI	1,516	1,308	1,343	1,234	1,113	1,069	1,086	1,010	1,022	1,014	1,011	1,180	13,829
48 SMALL COMMERCIAL TR - INTER.	3,870	3,430	4,130	4,970	4,050	3,940	4,070	4,070	3,940	4,070	3,680	3,820	48,040
49 SMALL COMMERCIAL TRANSP - N	333	333	333	333	333	333	333	333	333	333	333	333	4,000
50 INTERRUPTIBLE TRANSP	37,952	34,347	38,112	37,840	37,400	35,313	33,661	34,162	31,733	37,779	37,625	36,834	432,758
51 CONTRACT INTERRUPT. TRANSP	32,550	29,600	33,300	30,000	35,100	40,100	37,150	39,950	35,800	35,000	32,150	35,750	416,450
52 INTERRUPT. LG. VOL. TRANSP.	170,791	154,023	167,586	161,926	157,361	175,753	183,907	192,608	199,916	157,958	126,777	189,069	2,037,676
53 CONTR. INTERR. LG. VOL. TRANS	137,469	138,218	162,264	142,486	132,095	73,958	116,989	110,751	116,717	113,638	136,135	129,978	1,510,697
54 SPECIAL CONTRACT	615,650	571,190	300,000	300,000	300,000	300,000	130,759	130,759	130,759	280,759	280,759	280,759	3,045,248

CERTIFICATE OF SERVICE

I HEREBY CERTIFY that a true and correct copy of the foregoing has been furnished by U.S. Mail or hand delivery (*) to the following parties of record this 26th day of September, 2003:

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