

1 **BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION**

2 **PREPARED DIRECT TESTIMONY OF**

3 **THOMAS KAUFMANN**

4 **ON BEHALF OF CITY GAS COMPANY OF FLORIDA**

5 **DOCKET NO. 040003-GU**

6 **September 24, 2004**

7 **(REVISED OCTOBER 6, 2004)**

8

9 **Q. PLEASE STATE YOUR NAME AND BUSINESS ADDRESS.**

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

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

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

17 **Q. BRIEFLY STATE YOUR EDUCATIONAL BACKGROUND AND**
18 **EMPLOYMENT EXPERIENCE.**

19 A. In June 1977, I graduated from Rutgers University, Newark, N.J.,
20 with a Bachelor of Arts degree in Business Administration, majoring
21 in accounting and economics. In July 1979, I graduated from

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

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

17 **A.** The purpose of my testimony is to present the revised estimate of
18 the Company's projection of gas costs for the period September
19 2004 through December 2004 and the Company's projection of gas
20 costs for the period January 2005 through December 2005. In
21 addition I will present the development of the maximum rate to be

1 charged to customers for the period January 2005 through
2 December 2005.

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

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

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

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

1 **Q. WHAT IF THE ACTUAL COST EXCEEDS THE MAXIMUM RATE**
2 **AS PROJECTED?**

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

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

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

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

17 A. Yes, the 2004 FGT rate increase was taken into consideration in the
18 preparation of this filing.

19 **Q. DOES THE FILING REFLECT ANY CHANGES TO THE**
20 **CAPACITY PORTFOLIO IN THE COMING YEAR?**

21 A. No. This filing does not reflect any changes in the Company's
22 capacity portfolio.

1 **Q. HAS THE COMPANY MADE ANY ADJUSTMENTS TO ITS TRUE-**
2 **UP RATE IN THIS FILING?**

3 A. Yes, based upon the adjustment identified in the FPSC audit report,
4 the Company has increased the amount due customers through its
5 PGA True-up mechanism by \$2,893,341, inclusive of interest
6 \$209,997 as computed by FPSC Staff, which results in a per therm
7 credit of \$0.06822 as shown on Schedule E-4.

8 **Q. HOW DOES CITY GAS PROPOSE TO TRACK THE STATUS OF**
9 **THE AUDIT ADJUSTMENT?**

10 A. We propose to open a separate general ledger true-up account to
11 track the adjustment. The balance will be reduced each month
12 based on the adjustment factor of \$0.06822, as shown on Schedule
13 E-4, multiplied by the monthly PGA volumes.

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

16 A. Yes. For the projected period, January 2005 through December
17 2005, we estimate the gas purchases for resale will be 42,412,260
18 therms at a total cost of \$41,495,697 with a resulting WACOG of
19 97.839 cents per therm before the application of the true-up factor
20 and the regulatory assessment fee. The difference between the
21 estimated actual and actual true-up for the prior period, January
22 2003 through December 2003, is an over-recovery of \$1,313,819. .

1 The projected true-up for the current period, January 2004 through
 2 December 2004, inclusive of the audit adjustment, is an over-
 3 recovery of \$1,873,845. The total true-up as shown on Schedule E-
 4 4 is an over-recovery of \$3,187,664 for a true-up factor of 7.516
 5 cents per therm that would be applied during the projected period.
 6 This true-up factor decreases the gas cost factor during the
 7 projected period to 90.323 cents per therm before the regulatory
 8 assessment fee. With the regulatory assessment fee added, the
 9 PGA factor is 90.777 cents per therm based on the average of the
 10 winter and summer seasons. City Gas, however, has chosen to
 11 establish a maximum levelized purchased gas factor based on the
 12 Company's expected winter cost of gas as follows:

<u>Winter Average</u>	
14	Total Cost (Line 11) \$23,790,486
15	Total Therm Sales (Line 27) 23,325,677
16	(Line 11/ Line 27) \$1.01993
17	True-up (\$0.07516)
18	Before Regulatory Assessment \$0.94477
19	Revenue Tax Factor 1.00503
20	Purchased Gas Factor \$0.94952
21	As shown above, the maximum levelized purchased gas factor
22	based on the Company's expected winter cost of gas is 94.477

1 cents per therm before the regulatory assessment fee and 94.952
2 cents per therm after the regulatory assessment fee. This is the
3 maximum gas cost factor that City Gas may charge its customers
4 for the period January 2005 through December 2005.

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

6 **A. Yes, it does.**

E1 Winter

ORIGINAL ESTIMATE FOR THE PROJECTED PERIOD: \$0.94952 PGA CAP w/ assessment
2005 Winter Months

COST OF GAS PURCHASED	PROJECTION						TOTAL
	OCT	NOV	DEC	JAN	FEB	MAR	
1 COMMODITY (Pipeline)	\$13,120	\$13,894	\$17,499	\$19,810	\$17,407	\$16,938	\$98,668
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)	\$2,375,297	\$2,591,654	\$3,352,820	\$3,752,854	\$3,424,389	\$3,287,367	\$18,784,381
5 DEMAND	\$514,080	\$833,989	\$861,788	\$861,788	\$778,390	\$861,788	\$4,711,823
6 OTHER	\$6,678	\$6,936	\$7,391	\$9,766	\$12,170	\$8,817	\$51,758
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)	\$2,920,335	\$3,472,663	\$4,266,561	\$4,671,281	\$4,257,673	\$4,201,973	\$23,790,486
12 NET UNBILLED	\$0	\$0	\$0	\$0	\$0	\$0	\$0
13 COMPANY USE	(\$1,882)	(\$2,113)	(\$2,062)	(\$1,994)	(\$2,068)	(\$2,098)	(\$12,217)
14 THERM SALES REVENUES	\$2,918,453	\$3,470,550	\$4,264,499	\$4,669,287	\$4,255,605	\$4,199,875	\$23,778,269

THERMS PURCHASED							
15 COMMODITY (Pipeline)	3,101,667	3,284,645	4,136,833	4,683,171	4,115,090	4,004,271	23,325,677
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)	3,096,867	3,279,745	4,131,633	4,675,871	4,105,490	3,997,771	23,287,377
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)	3,103,667	3,286,645	4,138,833	4,685,171	4,117,090	4,006,271	23,337,677
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)	3,101,667	3,284,645	4,136,833	4,683,171	4,115,090	4,004,271	23,325,677

28 COMMODITY (Pipeline) (1/15)	0.0042	0.0042	0.0042	0.0042	0.0042	0.0042	0.0042
29 NO NOTICE RESERVATION (2/16)	0.0090	0.0090	0.0090	0.0090	0.0090	0.0090	0.0090
30 SWING SERVICE (3/17)	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
31 COMMODITY (Other) (4/18)	\$0.76700	\$0.79020	\$0.81150	0.80260	0.8341	0.82230	0.80663
32 DEMAND (5/19)	\$0.04707	\$0.04719	\$0.04719	0.0471	0.0471	0.0471	0.04718
33 OTHER (6/20)	\$0.98200	\$1.00520	\$1.02650	1.0501	1.0491	1.0373	1.02899
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)	0.94093	1.05660	1.03086	0.99704	1.03415	1.04885	1.01940
38 NET UNBILLED (12/25)	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
39 COMPANY USE (13/26)	0.94093	1.05660	1.03086	0.99704	1.03415	1.04885	1.01940
40 TOTAL THERM SALES (11/27)	0.94154	1.05724	1.03136	0.99746	1.03465	1.04937	1.01993
41 TRUE-UP (E-2)	(0.07516)	(0.07516)	(0.07516)	(0.07516)	(0.07516)	(0.07516)	(0.07516)
42 TOTAL COST OF GAS (40+41)	0.86638	0.98208	0.95620	0.92230	0.95949	0.97421	0.94477
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)	0.87074	0.98702	0.96101	0.92694	0.96432	0.97911	0.94952
45 PGA FACTOR ROUNDED TO NEAREST .001	0.871	0.987	0.961	0.927	0.964	0.979	0.950

**PURCHASED GAS ADJUSTMENT
COST RECOVERY CLAUSE CALCULATION**

ORIGINAL ESTIMATE FOR THE PROJECTED PERIOD:

JANUARY 2005 Through DECEMBER 2005

COST OF GAS PURCHASED	PROJECTION												TOTAL
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
1 COMMODITY (Pipeline)	\$19,810	\$17,407	\$16,938	\$15,252	\$12,919	\$13,047	\$13,323	\$12,803	\$13,393	\$13,120	\$13,894	\$17,499	\$179,405
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)	\$3,752,854	\$3,424,389	\$3,287,367	\$2,770,124	\$2,307,662	\$2,339,107	\$2,399,962	\$2,313,176	\$2,417,392	\$2,375,297	\$2,581,654	\$3,352,820	\$33,331,804
5 DEMAND	\$861,788	\$778,390	\$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	\$9,766	\$12,170	\$8,817	\$7,581	\$7,387	\$7,603	\$6,064	\$6,864	\$5,975	\$6,678	\$6,936	\$7,391	\$93,232
LESS END-USE CONTRACT													\$0.1811
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)	\$4,671,281	\$4,257,673	\$4,201,973	\$3,412,935	\$2,817,403	\$2,833,404	\$2,908,784	\$2,822,278	\$2,910,407	\$2,920,335	\$3,472,663	\$4,266,561	\$41,495,697
12 NET UNBILLED	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
13 COMPANY USE	(\$1,994)	(\$2,068)	(\$2,098)	(\$1,892)	(\$1,844)	(\$1,836)	(\$1,846)	(\$1,864)	(\$1,837)	(\$1,882)	(\$2,113)	(\$2,062)	(\$23,336)
14 THERM SALES REVENUES	\$4,669,287	\$4,255,605	\$4,199,875	\$3,411,043	\$2,815,559	\$2,831,568	\$2,906,938	\$2,820,414	\$2,908,570	\$2,918,453	\$3,470,550	\$4,264,499	\$41,472,361
THERMS PURCHASED													
15 COMMODITY (Pipeline SCH E5 L-6)	4,683,171	4,115,090	4,004,271	3,605,601	3,054,030	3,084,383	3,149,629	3,026,784	3,166,156	3,101,667	3,284,645	4,136,833	42,412,260
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 L15-L19-L26)	4,675,871	4,105,490	3,997,771	3,599,901	3,048,430	3,078,583	3,145,429	3,021,784	3,162,056	3,096,867	3,279,745	4,131,633	42,343,560
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	11,600	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)	4,685,171	4,117,090	4,006,271	3,607,601	3,056,030	3,086,383	3,151,629	3,028,784	3,168,156	3,103,667	3,286,645	4,138,833	42,436,260
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)	4,683,171	4,115,090	4,004,271	3,605,601	3,054,030	3,084,383	3,149,629	3,026,784	3,166,156	3,101,667	3,284,645	4,136,833	42,412,260
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)	0.80260	0.83410	0.82230	0.76950	0.75700	0.75980	0.76300	0.76550	0.76450	0.76700	0.79020	0.81150	0.78718
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)	1.05010	1.04910	1.03730	0.98450	0.97200	0.97480	0.97800	0.98050	0.97950	0.96200	1.00520	1.02650	1.00574
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)	0.99704	1.03415	1.04885	0.94604	0.92192	0.91803	0.92295	0.93182	0.91864	0.94093	1.05660	1.03086	0.97784
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)	0.99704	1.03415	1.04885	0.94604	0.92192	0.91803	0.92295	0.93182	0.91864	0.94093	1.05660	1.03086	0.97784
40 TOTAL THERM SALES (11/27)	0.99746	1.03465	1.04937	0.94656	0.92252	0.91863	0.92353	0.93243	0.91922	0.94154	1.05724	1.03136	0.97839
41 TRUE-UP (E-2)	(0.07516)	(0.07516)	(0.07516)	(0.07516)	(0.07516)	(0.07516)	(0.07516)	(0.07516)	(0.07516)	(0.07516)	(0.07516)	(0.07516)	(0.07516)
42 TOTAL COST OF GAS (40+41)	0.92230	0.95949	0.97421	0.87140	0.84736	0.84347	0.84837	0.85727	0.84406	0.86638	0.98208	0.95620	0.90323
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)	0.92694	0.96432	0.97911	0.87578	0.85162	0.84771	0.85264	0.86158	0.84831	0.87074	0.98702	0.96101	0.90777
45 PGA FACTOR ROUNDED TO NEAREST .001	0.927	0.964	0.979	0.876	0.852	0.848	0.853	0.862	0.848	0.871	0.987	0.961	0.908

**PURCHASED GAS ADJUSTMENT
 COST RECOVERY CLAUSE CALCULATION**

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

COST OF GAS PURCHASED	ACTUAL								REVISED PROJECTION				
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
1 COMMODITY (Pipeline)	\$18,014	\$15,817	\$16,102	\$13,487	\$6,973	\$9,669	\$11,556	\$8,613	\$13,622	\$12,940	\$13,831	\$16,954	\$157,578
2 NO NOTICE RESERVATION	\$27,063	\$25,317	\$27,063	\$0	\$0	\$0	\$0	\$0	\$10,125	\$11,160	\$26,190	\$27,063	\$153,981
3 SWING SERVICE	\$0	\$0	\$112,195	\$0	\$46,846	\$0	\$0	\$5,676	\$0	\$0	\$0	\$0	\$164,717
4 COMMODITY (Other)	\$2,952,640	\$2,262,580	\$1,932,645	\$1,788,085	\$1,999,078	\$1,668,215	\$1,563,523	\$1,645,652	\$1,797,831	\$1,656,678	\$2,067,657	\$2,885,247	\$24,219,831
5 DEMAND	\$859,511	\$781,714	\$845,680	\$608,908	\$493,563	\$490,174	\$493,944	\$493,944	\$463,657	\$514,080	\$833,989	\$861,788	\$7,740,952
6 OTHER	\$5,685	\$18,520	\$7,597	\$8,427	\$7,937	\$6,387	\$5,758	\$5,434	\$5,484	\$5,864	\$6,440	\$7,206	\$90,739
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)	\$3,862,913	\$3,103,948	\$2,941,282	\$2,418,907	\$2,554,397	\$2,174,445	\$2,074,781	\$2,159,319	\$2,290,719	\$2,200,722	\$2,948,107	\$3,798,258	\$32,527,798
12 NET UNBILLED	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
13 COMPANY USE	(\$1,262)	(\$1,470)	(\$1,155)	(\$1,445)	(\$1,591)	(\$1,748)	(\$1,957)	(\$1,720)	(\$1,423)	(\$1,439)	(\$1,803)	(\$1,895)	(\$18,908)
14 THERM SALES REVENUES	3,059,953	2,932,471	3,031,332	2,877,903	2,597,395	2,554,462	2,519,128	2,272,298	\$2,289,296	\$2,199,283	\$2,946,304	\$3,796,363	\$33,076,188
THERMS PURCHASED								\$0.86732	\$0.71091				
15 COMMODITY (Pipeline)	4,378,260	3,631,378	3,727,389	3,186,976	2,600,011	2,522,502	2,614,172	2,619,909	3,220,255	3,059,148	3,269,794	4,008,040	38,837,834
16 NO NOTICE RESERVATION	3,007,000	2,813,000	3,007,000	0	0	0	0	0	1,125,000	1,240,000	2,910,000	3,007,000	17,109,000
17 SWING SERVICE	0	0	108,850	0	38,740	0	0	(85,160)	0	0	0	0	62,430
18 COMMODITY (Other)	4,720,160	3,833,488	3,670,649	3,284,506	3,124,027	2,575,822	2,611,852	2,675,819	3,216,155	3,054,348	3,264,894	4,002,840	40,034,560
19 DEMAND	18,262,100	14,176,900	16,712,100	11,526,620	9,977,350	9,655,500	9,977,350	9,977,350	9,655,500	10,921,610	17,673,000	18,262,100	156,777,480
20 OTHER	6,243	18,688	7,427	8,248	7,893	6,415	5,809	5,739	6,100	6,800	6,900	7,200	93,462
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)	4,726,403	3,852,176	3,786,926	3,292,754	3,170,660	2,582,237	2,617,661	2,596,398	3,222,255	3,061,148	3,271,794	4,010,040	40,190,452
25 NET UNBILLED	0	0	0	0	0	0	0	0	0	0	0	0	0
26 COMPANY USE	0	(1,849)	(1,949)	(3,504)	(1,809)	(1,858)	(2,097)	(2,131)	(2,000)	(2,000)	(2,000)	(2,000)	(23,172)
27 TOTAL THERM SALES (24-26)	4,637,318	4,112,816	4,268,521	3,759,657	3,177,617	2,888,614	2,861,522	2,764,972	3,220,255	3,059,148	3,269,794	4,008,040	42,028,274
CENTS PER THERM													
28 COMMODITY (Pipeline) (1/15)	0.00411	0.00436	0.00432	0.00423	0.00268	0.00383	0.00442	0.00329	0.00423	0.00423	0.00423	0.00423	0.00406
29 NO NOTICE RESERVATION (2/16)	0.00900	0.00900	0.00900	0.00000	0.00000	0.00000	0.00000	0.00000	0.00900	0.00900	0.00900	0.00900	0.00900
30 SWING SERVICE (3/17)	0.00000	0.00000	1.03073	0.00000	1.20924	0.00000	0.00000	-0.06665	0.00000	0.00000	0.00000	0.00000	2.63843
31 COMMODITY (Other) (4/18)	0.62554	0.59021	0.52651	0.54440	0.63990	0.64764	0.59863	0.61501	0.55900	0.54240	0.63330	0.72080	0.60497
32 DEMAND (5/19)	0.04707	0.05514	0.05060	0.05283	0.04947	0.05077	0.04951	0.04951	0.04802	0.04707	0.04719	0.04719	0.04938
33 OTHER (6/20)	0.91062	0.99101	1.02289	1.02170	1.00557	0.99564	0.99122	0.94685	0.89900	0.86240	0.93330	1.00080	0.97087
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)	0.81731	0.80576	0.77669	0.73462	0.80564	0.84208	0.79261	0.83166	0.71091	0.71892	0.90107	0.94719	0.80934
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)	0.00000	0.80592	0.59261	0.41239	0.87949	0.94080	0.93324	0.80713	0.71150	0.71950	0.90150	0.94750	0.81598
40 TOTAL THERM SALES (11/27)	0.83301	0.75470	0.68906	0.64339	0.80387	0.75276	0.72506	0.78096	0.71135	0.71939	0.90162	0.94766	0.77395
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)	0.84571	0.76740	0.70176	0.65609	0.81657	0.76546	0.73776	0.79366	0.72405	0.73209	0.91432	0.96036	0.78665
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)	0.84996	0.77126	0.70529	0.65939	0.82068	0.76931	0.74147	0.79765	0.72769	0.73577	0.91892	0.96519	0.79061
45 PGA FACTOR ROUNDED TO NEAREST .001	0.85	0.771	0.705	0.659	0.821	0.769	0.741	0.798	0.728	0.736	0.919	0.965	0.791

CALCULATION OF TRUE-UP AMOUNT

FOR THE CURRENT PERIOD: JANUARY 2004 Through DECEMBER 2004

	ACTUAL								REVISED PROJECTIONS				TOTAL PERIOD
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
TRUE-UP CALCULATION													
1 PURCHASED GAS COST	\$2,958,325	\$2,281,100	\$1,940,242	\$1,796,512	\$2,007,015	\$1,674,600	\$1,569,281	\$1,651,086	\$1,803,315	\$1,662,542	\$2,074,097	\$2,892,455	\$24,310,570
2 TRANSPORTATION COST	\$904,588	\$822,848	\$1,001,040	\$622,395	\$547,382	\$499,840	\$505,500	\$508,233	\$487,404	\$538,180	\$874,010	\$905,805	\$8,217,225
3 TOTAL COST	\$3,862,913	\$3,103,948	\$2,941,282	\$2,418,907	\$2,554,397	\$2,174,440	\$2,074,781	\$2,159,319	\$2,290,719	\$2,200,722	\$2,948,107	\$3,798,260	\$32,527,795
4 FUEL REVENUES (Net of Revenue Tax)	\$3,059,953	\$2,932,471	\$3,031,332	\$2,877,903	\$2,597,395	\$2,554,462	\$2,519,128	\$2,272,298	\$2,289,296	\$2,199,283	\$2,946,304	\$3,796,363	\$33,076,188
4a Under-recovery*	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$95,862	\$66,458	(\$525,188)	(\$828,314)	(\$1,191,182)
4b ADJUSTED NET FUEL REVENUES *	\$3,059,953	\$2,932,471	\$3,031,332	\$2,877,903	\$2,597,395	\$2,554,462	\$2,519,128	\$2,272,298	\$2,385,158	\$2,265,741	\$2,421,116	\$2,968,049	\$31,885,006
5 TRUE-UP COLLECTED OR (REFUNDED)	(\$41,216)	(\$41,216)	(\$41,216)	(\$41,216)	(\$41,216)	(\$41,216)	(\$41,216)	(\$41,216)	(\$41,216)	(\$41,216)	(\$41,216)	(\$41,216)	(\$494,592)
6 FUEL REVENUE APPLICABLE TO PERIOD (LINE 4 (+ or -) LINE 5)	\$3,018,737	\$2,891,255	\$2,990,116	\$2,836,687	\$2,556,179	\$2,513,246	\$2,477,912	\$2,231,082	\$2,343,942	\$2,224,525	\$2,379,900	\$2,926,833	\$31,390,414
7 TRUE-UP PROVISION - THIS PERIOD (LINE 6 - LINE 3)	(\$844,176)	(\$212,693)	\$48,834	\$417,780	\$1,782	\$338,801	\$403,131	\$71,763	\$53,222	\$23,803	(\$568,207)	(\$871,425)	(\$1,137,384)
8 INTEREST PROVISION-THIS PERIOD (21)	\$363	(\$58)	(\$91)	\$138	\$358	\$621	\$1,217	\$1,690	\$5,774	\$5,932	\$5,659	\$4,781	\$26,384
8a ADJUST PRIOR MONTHS' INTEREST													
9 BEGINNING OF PERIOD TRUE-UP AND INTEREST	\$819,239	\$16,642	(\$154,893)	(\$64,934)	\$394,200	\$437,556	\$818,194	\$1,263,758	\$1,378,427	\$4,417,155	\$4,508,605	\$4,006,154	\$819,239
10 TRUE-UP COLLECTED OR (REFUNDED) (REVERSE OF LINE 5)	\$41,216	\$41,216	\$41,216	\$41,216	\$41,216	\$41,216	\$41,216	\$41,216	\$41,216	\$41,216	\$41,216	\$41,216	\$494,592
10a ADJUSTMENTS (if applicable)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,893,341	\$0	\$0	\$0	\$2,893,341
10b OSS 50% MARGIN SHARING	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$45,174	\$20,499	\$18,881	\$6,950	\$91,504
11 TOTAL ESTIMATED/ACTUAL TRUE-UP (7+8+9+10+10a+10b)	\$16,642	(\$154,893)	(\$64,934)	\$394,200	\$437,556	\$818,194	\$1,263,758	\$1,378,427	\$4,417,155	\$4,508,605	\$4,006,154	\$3,187,676	\$3,187,676
INTEREST PROVISION													
12 BEGINNING TRUE-UP AND INTEREST PROVISION (9+10a)	\$819,239	\$16,642	(\$154,893)	(\$64,934)	\$394,200	\$437,556	\$818,194	\$1,263,758	\$4,271,768	\$4,417,155	\$4,508,605	\$4,006,154	
13 ENDING TRUE-UP BEFORE INTEREST (12+10b+7-5)	\$16,279	(\$154,835)	(\$64,843)	\$394,062	\$437,198	\$817,573	\$1,262,541	\$1,376,737	\$4,411,381	\$4,502,673	\$4,000,495	\$3,182,895	
14 TOTAL (12+13)	\$835,518	(\$138,193)	(\$219,737)	\$329,127	\$631,398	\$1,255,129	\$2,080,734	\$2,640,495	\$8,683,149	\$8,919,828	\$8,509,100	\$7,189,049	
15 AVERAGE (50% OF 14)	\$417,759	(\$69,097)	(\$109,869)	\$164,565	\$415,699	\$627,565	\$1,040,367	\$1,320,248	\$4,341,575	\$4,459,914	\$4,254,550	\$3,594,525	
16 INTEREST RATE - FIRST DAY OF MONTH	0.01060	0.01030	0.00980	0.00980	0.01030	0.01040	0.01330	0.01470	0.01600	0.01600	0.01600	0.01600	
17 INTEREST RATE - FIRST DAY OF SUBSEQUENT MONTH	0.01030	0.00980	0.00980	0.01030	0.01040	0.01330	0.01470	0.01600	0.01600			0.01600	
18 TOTAL (16+17)	0.02090	0.02010	0.01960	0.02010	0.02070	0.02370	0.02800	0.03070	0.03200			0.03200	
19 AVERAGE (50% OF 18)	0.01045	0.01005	0.00980	0.01005	0.01035	0.01185	0.01400	0.01535	0.01600			0.01600	
20 MONTHLY AVERAGE (19/12 Months)	0.00087	0.00084	0.00082	0.00084	0.00086	0.00099	0.00117	0.00128	0.00133			0.00133	
21 INTEREST PROVISION (15x20)	363	(58)	(91)	138	358	621	1,217	1,690	5,774	5,932	5,659	4,781	

Under-recovery equals the Monthly sales volume on Sch E1/R times the difference of the Projected Cost of Gas on Sch E-1/R less the anticipated PGA rate.

ESTIMATED FOR THE PROJECTED PERIOD OF:

JANUARY 2005 Through DECEMBER 2005

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	4,675,871		4,675,871		\$15,197	\$888,851	\$4,613	19.43298
Feb	Various	Sys/End-Use	FTS	4,105,490		4,105,490		\$13,343	\$803,707	\$4,064	20.00039
Mar	Various	Sys/End-Use	FTS	3,997,771		3,997,771		\$12,993	\$888,851	\$3,945	22.65735
Apr	Various	Sys/End-Use	FTS	3,599,901		3,599,901		\$11,700	\$619,978	\$3,552	17.64576
May	Various	Sys/End-Use	FTS	3,048,430		3,048,430		\$9,907	\$489,435	\$3,012	16.47911
June	Various	Sys/End-Use	FTS	3,078,583		3,078,583		\$10,005	\$473,647	\$3,042	15.80903
July	Various	Sys/End-Use	FTS	3,145,429		3,145,429		\$10,223	\$489,435	\$3,100	15.98377
Aug	Various	Sys/End-Use	FTS	3,021,784		3,021,784		\$9,821	\$489,435	\$2,982	16.62058
SeP	Various	Sys/End-Use	FTS	3,162,056		3,162,056		\$10,277	\$473,647	\$3,116	15.40264
Oct	Various	Sys/End-Use	FTS	3,096,867		3,096,867		\$10,065	\$525,240	\$3,055	17.38402
Nov	Various	Sys/End-Use	FTS	3,279,745		3,279,745		\$10,659	\$860,179	\$3,235	26.65064
Dec	Various	Sys/End-Use	FTS	4,131,633		4,131,633		\$13,428	\$888,851	\$4,071	21.93685
TOTAL				42,343,560		42,343,560		\$137,618	\$7,891,256	\$41,787	19.05995

CALCULATION OF TRUE-UP AMOUNT
PROJECTED PERIOD

ESTIMATED FOR THE PROJECTED PERIOD:

JANUARY 2005

Through

DECEMBER 2005

		PRIOR PERIOD: JANUARY 03 - DECEMBER 03			CURRENT PERIOD: JAN '04 - DEC '04			
		(1) EIGHT MONTHS ACTUAL PLUS FOUR MONTHS REVISED ESTIMATE	(2) 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	\$28,195,316	A-2 Line 6 \$28,538,283	\$342,967	E-2 Line 6 \$31,390,414	\$31,733,381		
2	TRUE-UP PROVISION FOR THIS PERIOD OVER (UNDER) COLLECTION E-2 Line 7	(\$1,615,576)	A-2 Line 7 (\$136,068)	\$1,479,508	E-2 Line 7 (\$1,137,384)	\$342,124		
2a	ADJUSTMENTS * E-2 Line 10a	\$0	A-2 Line 10b \$0	\$0	E-2 Line 10a \$2,893,341	\$2,893,341		
2a	OSS 50% MARGIN SHARING E-2 Line 10b	\$789,369	A-2 Line 10b \$621,102	(\$168,267)	E-2 Line 10b \$91,504	(\$76,763)		
3	INTEREST PROVISION FOR THIS PERIOD E-2 Line 8	\$11,791	A-2 Line 8 \$14,369	\$2,578	E-2 Line 8 \$26,384	\$28,962		
4	END OF PERIOD TOTAL NET TRUE-UP L2+2a+L3	(\$814,416)	\$499,403	\$1,313,819	\$1,873,845	\$3,187,664		

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	Over / (Under) Recovered	equals	True-up, charge / (credit)
COLUMN (2)	DATA OBTAINED FROM SCHEDULE (A-2)	PROJECTED THERM SALES	\$3,187,664		(\$0.07516) \$/Therm
LINE 4 COLUMN (3)	SAME AS LINE 7 SCHEDULE (A-7)		42,412,260		(\$7.516) 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)	TRUE-UP COMPONENTS	Over / (Under) Recovered		True-up, charge / (credit)
LINE 3 COLUMN (4)	SAME AS LINE 8 SCHEDULE (E-2)	Pre Audit Adjustment	\$294,323		(\$0.00694) \$/Therm
		Audit Adjustment	\$2,893,341		(\$0.06822) \$/Therm
		Total True-up	\$3,187,664		(\$0.07516)

* Audit Adjustment

THERM SALES AND CUSTOMER DATA

ESTIMATED FOR THE PROJECTED PERIOD: JANUARY 2005 through DECEMBER 2005

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
THERM SALES (FIRM)													
1 RESIDENTIAL	2,491,764	2,232,151	2,058,063	1,680,672	1,300,750	1,273,132	1,277,471	1,224,718	1,307,059	1,192,508	1,381,265	1,902,177	19,321,730
2 GAS LIGHTS	1,900	1,900	1,900	1,900	1,900	1,900	1,900	1,900	1,900	1,900	1,900	1,900	22,800
3 COMMERCIAL	2,150,507	1,847,139	1,911,608	1,889,029	1,718,180	1,776,151	1,836,358	1,767,366	1,824,197	1,875,059	1,862,480	2,192,556	22,650,630
4 LARGE COMMERCIAL	38,700	33,600	32,400	33,700	32,900	32,900	33,600	32,500	32,700	31,900	38,700	39,900	413,500
5 NATURAL GAS VEHICLES	300	300	300	300	300	300	300	300	300	300	300	300	3,600
6 TOTAL FIRM	4,683,171	4,115,090	4,004,271	3,605,601	3,054,030	3,084,383	3,149,629	3,026,784	3,166,156	3,101,667	3,284,645	4,136,833	42,412,260
THERM SALES (INTERRUPTIBLE)													
7 INTERRUPTIBLE PREFERRED	-	-	-	-	-	-	-	-	-	-	-	-	-
8 INTERRUPTIBLE LARGE VOLUME	-	-	-	-	-	-	-	-	-	-	-	-	-
9 TOTAL INTERRUPTIBLE	-	-	-	-	-	-	-	-	-	-	-	-	-
THERM TRANSPORTED													
10 COMMERCIAL TRANSP.	3,045,623	2,701,162	3,090,072	2,892,212	2,582,240	2,744,323	3,036,023	2,985,023	3,242,623	3,671,423	3,454,723	3,625,123	37,070,570
11 SMALL COMMERCIAL TRANSP. FIRM	2,482,810	2,131,750	2,253,930	2,249,910	2,080,210	2,133,160	2,192,120	2,065,230	2,156,730	2,083,950	2,073,150	2,303,350	26,206,300
12 SMALL COMMERCIAL TR - INTER.	-	-	-	-	-	-	-	-	-	-	-	-	-
13 SMALL COMMERCIAL TRANSP - NGV	1,000	1,000	1,000	1,000	1,000	1,500	1,500	1,500	1,000	1,000	1,000	1,000	13,500
14 INTERRUPTIBLE TRANSP.	-	-	-	-	-	-	-	-	-	-	-	-	-
15 CONTRACT INTERRUPT. TRANSP.	-	-	-	-	-	-	-	-	-	-	-	-	-
16 INTERRUPT. LG. VOL. TRANSP.	-	-	-	-	-	-	-	-	-	-	-	-	-
17 CONTR. INTERR. LG. VOL. TRANSP.	-	-	-	-	-	-	-	-	-	-	-	-	-
18 SPECIAL CONTRACT TRANSP.	-	-	-	-	-	-	-	-	-	-	-	-	-
19 TOTAL TRANSPORTATION	5,529,433	4,833,912	5,345,002	5,143,122	4,663,450	4,878,983	5,229,643	5,051,753	5,400,353	5,756,373	5,528,873	5,929,473	63,290,370
												10,066,306	105,702,630
NUMBER OF CUSTOMERS (FIRM)													
20 RESIDENTIAL	97,225	97,606	97,223	97,054	96,849	96,715	96,672	96,658	96,740	96,938	97,489	97,839	97,084
	221	221	221	221	221	221	221	221	221	221	221	221	221
	4,031	4,038	4,041	4,046	4,049	4,056	4,058	4,062	4,066	4,067	4,078	4,085	4,056
	3	3	3	3	3	3	3	3	3	3	3	3	3
	1	1	1	1	1	1	1	1	1	1	1	1	1
25 TOTAL FIRM	101,481	101,869	101,489	101,325	101,123	100,996	100,955	100,945	101,031	101,230	101,792	102,149	101,365
NUMBER OF CUSTOMERS (INTERRUPTIBLE)													
26 INTERRUPTIBLE PREFERRED	-	-	-	-	-	-	-	-	-	-	-	-	-
28 TOTAL INTERRUPTIBLE	-	-	-	-	-	-	-	-	-	-	-	-	-
30 SMALL COMMERCIAL TRANSP. FIRM	1,515	85	85	85	86	88	89	89	91	91	91	91	88
31 SMALL COMMERCIAL TR - INTER.	-	-	-	-	-	-	-	-	-	-	-	-	-
32 SMALL COMMERCIAL TRANSP - NGV	3	3	3	3	3	3	3	3	3	3	3	3	3
33 INTERRUPTIBLE TRANSP.	-	-	-	-	-	-	-	-	-	-	-	-	-
34 CONTRACT INTERRUPT. TRANSP.	-	-	-	-	-	-	-	-	-	-	-	-	-
35 INTERRUPT. LG. VOL. TRANSP.	-	-	-	-	-	-	-	-	-	-	-	-	-
36 CONTR. INTERR. LG. VOL. TRANSP.	-	-	-	-	-	-	-	-	-	-	-	-	-
37 SPECIAL CONTRACT TRANSP.	-	-	-	-	-	-	-	-	-	-	-	-	-
38 TOTAL TRANSPORTATION	1,601	1,603	1,602	1,603	1,605	1,608	1,608	1,607	1,610	1,606	1,609	1,609	1,606
TOTAL CUSTOMERS	103,082	103,472	103,091	102,928	102,728	102,604	102,563	102,552	102,641	102,836	103,401	103,758	102,971

Docket No. 040003-GU
 NUI City Gas Co. of Florida
 Revised Exhibit No. TK-2
 Page 7 of 8

THERM SALES AND CUSTOMER DATA

ESTIMATED FOR THE PROJECTED PERIOD: JANUARY 2005 through DECEMBER 2005

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
THERM USE PER CUSTOMER													
09 RESIDENTIAL	26	23	21	17	13	13	13	13	14	12	14	19	199
10 GAS LIGHTS	9	9	9	9	9	9	9	9	9	9	9	9	103
11 COMMERCIAL	533	457	473	467	424	438	453	435	449	461	457	537	5,584
12 LARGE COMMERCIAL	12,900	11,200	10,800	11,233	10,967	10,967	11,200	10,833	10,900	10,633	12,900	13,300	137,833
13 NATURAL GAS VEHICLES	300	300	300	300	300	300	300	300	300	300	300	300	3,600
14 INTERRUPTIBLE PREFERRED	-	-	-	-	-	-	-	-	-	-	-	-	-
15 INTERRUPTIBLE LARGE VOLUME	-	-	-	-	-	-	-	-	-	-	-	-	-
16 COMMERCIAL TRANSP.	36,694	31,778	36,354	34,026	30,026	31,185	34,113	33,540	35,633	40,345	37,964	39,837	421,256
17 SMALL COMMERCIAL TRANSP. FIRM	1,639	1,407	1,489	1,485	1,372	1,406	1,446	1,363	1,423	1,378	1,368	1,520	17,298
18 SMALL COMMERCIAL TR - INTER.	-	-	-	-	-	-	-	-	-	-	-	-	-
19 SMALL COMMERCIAL TRANSP - NGV	333	333	333	333	333	500	500	500	333	333	333	333	4,500
20 INTERRUPTIBLE TRANSP.	-	-	-	-	-	-	-	-	-	-	-	-	-
21 CONTRACT INTERRUPT. TRANSP.	-	-	-	-	-	-	-	-	-	-	-	-	-
22 INTERRUPT. LG. VOL. TRANSP.	-	-	-	-	-	-	-	-	-	-	-	-	-
23 CONTR. INTERR. LG. VOL. TRANSP.	-	-	-	-	-	-	-	-	-	-	-	-	-
24 SPECIAL CONTRACT	-	-	-	-	-	-	-	-	-	-	-	-	-