

ORIGINAL

BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

In re: Conservation Cost Recovery Clause )  
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DOCKET NO. 000002-EG  
Filed: September 27, 2000

RECORDED AND REPORTING  
60 SEP 27 PM 1:52  
RECEIVED-FPSC

DIRECT TESTIMONY

Of

CARL SMITH

On behalf of

CITY GAS COMPANY OF FLORIDA

- APP \_\_\_\_\_
- CAF \_\_\_\_\_
- CMP \_\_\_\_\_
- COM \_\_\_\_\_
- CTR \_\_\_\_\_
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- SEC \_\_\_\_\_
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FPSC-RECORDS/REPORTING

BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

DIRECT TESTIMONY

OF

CARL SMITH

1           **Q.   Please state your name, business address, by whom you are**  
2           **employed, and in what capacity.**

3

4           **A.   My name is Carl Smith and my business address is 955 East 25th Street,**  
5           **Hialeah, Florida 33013-3498. I am employed by NUI Corporation as**  
6           **Director of Marketing.**

7

8           **Q.   Are you familiar with the energy conservation programs of City Gas**  
9           **Company of Florida (“City Gas”)?**

10

11          **A.   Yes, I am.**

12

13          **Q.   Are you familiar with the costs that have been projected to be**  
14          **incurred by City Gas in implementing its energy conservation**  
15          **programs?**

16

17          **A.   Yes, I am.**

18

19          **Q.   What is the purpose of your testimony in this docket?**

1 A. To submit the conservation cost recovery true-up for the final true-up  
2 period April 1,1999 through December 31, 1999, and for the actual and  
3 estimated period of January 1, 2000, through December 31, 2000. I will  
4 also present the total level of costs City Gas seeks to recover through its  
5 Conservation Factors during the period January 1, 2001 and December 31,  
6 2001, as well as the Conservation factors which, when applied to our  
7 customer's bills during the period January 1, 2001 and December 31, 2001,  
8 will permit recovery of total ECCR costs.

9

10 **Q. What is the Company's true-up for the period January 1, 2000 through**  
11 **December 31, 2000?**

12

13 A. An overrecovery of \$278,515.

14

15 **Q. What is the total cost City Gas seeks to recover during the period**  
16 **January 1, 2001 through December 31, 2001?**

17

18 A. \$1,934,527.

19

20 **Q. What conservation factors does City Gas need to permit recovery of**  
21 **these costs?**

22

23 A. Residential (RS, ED & GL) \$00.06004

24 Commercial (CS, ED, CTS & SCTS) \$00.01488

25 Commercial Large Volume (LCS) \$00.01133

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**Q. Has City Gas prepared summaries of its conservation programs and the costs associated with these programs?**

A. Yes. Summaries of the Company's programs are contained in Schedule C-5 of my Exhibit (CS-1).

**Q. Has City Gas prepared schedules to support its requested Conservation Cost Recovery Factor?**

A. Yes. I have prepared and filed together with this testimony Schedules C-1 through C-3 as prescribed by Commission Staff. These schedules are included in my Exhibit (CS-1).

**Q. Does this conclude your testimony?**

A. Yes, it does.

**CERTIFICATE OF SERVICE**

I HEREBY CERTIFY that a true and correct copy of the Direct Testimony and Exhibits of Carl Smith has been furnished by U.S. Mail to the following parties of record:

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**BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION**

In re: Conservation Cost Recovery  
Clause

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DOCKET NO. 000002-EG  
Filed: September 27, 2000

**EXHIBIT (CS-1)**

**In Support of the**

**DIRECT TESTIMONY**

**Of**

**CARL SMITH**

**On behalf of**

**CITY GAS COMPANY OF FLORIDA**

ENERGY CONSERVATION ADJUSTMENT - SUMMARY OF COST RECOVERY CLAUSE CALCULATION

PROJECTED PERIOD: JANUARY 2001 THROUGH DECEMBER 2001  
 ACTUAL/ESTIMATED PERIOD: JANUARY 2000 THROUGH DECEMBER 2000  
 FINAL TRUE-UP PERIOD: APRIL 1999 THROUGH DECEMBER 1999  
 COLLECTION PERIOD FOR PRIOR TRUE-UP: JANUARY 2001 THROUGH DECEMBER 2001

1. TOTAL INCREMENTAL COSTS (SCHEDULE C-2, PAGE 1)	\$ 2,213,041
2. TRUE-UP (SCHEDULE C-3, PAGE 4, LINE 12)	<u>\$ (278,515)</u>
3. TOTAL (LINE 1 AND 2)	<u>\$ 1,934,527</u>

RATE SCHEDULE	BILLS	THERM SALES	CUSTOMER CHARGE	NON-GAS ENERGY CHARGE	TOTAL CUST. & ENERGY CHG REVENUES	ECCR REVENUES	ECCR AS % OF TOTAL REVENUES	DOLLARS PER THERM	TAX FACTOR	CONSERVATION FACTOR
RESIDENTIAL (RS, ED & GL)	1,151,732	19,391,890	\$ 8,041,292	\$ 8,987,936	\$ 17,029,228	\$ 1,158,490	6.8030%	\$ 0.05974	1.00503	\$ 0.06004
COMMERCIAL (CS, ED, CTS & SCTS)	63,974	51,085,460	\$ 1,107,359	\$ 10,009,103	\$ 11,116,462	\$ 756,247	6.8029%	\$ 0.01480	1.00503	\$ 0.01488
COMMERCIAL LARGE VOLUME (LCS)	<u>120</u>	<u>1,754,900</u>	<u>\$ 4,200</u>	<u>\$ 286,680</u>	<u>\$ 290,880</u>	<u>\$ 19,790</u>	6.8034%	\$ 0.01128	1.00503	\$ 0.01133
TOTAL	<u>1,215,826</u>	<u>72,232,250</u>	<u>\$ 9,152,851</u>	<u>\$ 19,283,719</u>	<u>\$ 28,436,570</u>	<u>\$ 1,934,527</u>				

PROJECTED CONSERVATION PROGRAM COSTS BY PROGRAM BY MONTH  
FOR THE PERIOD JANUARY 2001 THROUGH DECEMBER 2001

PROGRAM NAME	Jan-01	Feb-01	Mar-01	Apr-01	May-01	Jun-01	Jul-01	Aug-01	Sep-01	Oct-01	Nov-01	Dec-01	TOTAL
1. RESIDENTIAL BUILDER	\$ 86,793	\$ 86,574	\$ 86,720	\$ 86,570	\$ 86,821	\$ 86,670	\$ 86,745	\$ 86,821	\$ 86,597	\$ 86,745	\$ 86,821	\$ 86,597	\$ 1,040,572
2. MULTI-FAMILY RESIDENTIAL BLDG	1,819	1,819	1,819	1,819	1,819	1,819	1,819	1,819	1,819	1,819	1,819	1,819	\$ 21,832
3. APPLIANCE REPLACEMENT	38,400	37,921	38,240	38,110	38,432	38,110	38,271	38,432	37,950	38,271	38,432	37,950	\$ 458,520
4. DEALER PROGRAM	-	-	-	-	-	-	-	-	-	-	-	-	\$ -
5. GAS APPLIANCES IN SCHOOLS	-	-	-	-	-	-	-	-	-	-	-	-	\$ -
6. RES PROPANE CONVERSION	656	636	649	643	656	643	649	656	636	649	656	636	\$ 7,765
7. RES WATER HEATER RETENTION	9,384	9,188	9,319	9,256	9,387	9,256	9,322	9,387	9,191	9,322	9,387	9,191	\$ 111,592
8. RES CUT AND CAP ALTERNATIVE	2,153	2,059	2,122	2,091	2,153	2,091	2,122	2,153	2,059	2,122	2,153	2,059	\$ 25,338
9. COMM/IND CONVERSION	26,735	26,546	26,673	26,614	26,741	26,614	26,677	26,741	26,550	26,677	26,741	26,550	\$ 319,858
10. COMM/IND ALTERNATIVE TECH. COMMON COSTS	14,437 4,563	14,437 4,481	14,437 4,536	14,437 4,509	14,437 4,563	14,437 4,509	14,437 4,536	14,437 4,563	14,437 4,480	14,437 4,536	14,437 4,563	14,437 4,480	\$ 173,246 \$ 54,319
TOTAL ALL PROGRAMS	\$ 184,941	\$ 183,662	\$ 184,516	\$ 184,149	\$ 185,009	\$ 184,149	\$ 184,578	\$ 185,009	\$ 183,720	\$ 184,578	\$ 185,009	\$ 183,720	\$ 2,213,041
LESS: AMOUNT IN RATE BASE	-	-	-	-	-	-	-	-	-	-	-	-	-
RECOVERABLE CONSERVATION EXPENSES	\$ 184,941	\$ 183,662	\$ 184,516	\$ 184,149	\$ 185,009	\$ 184,149	\$ 184,578	\$ 185,009	\$ 183,720	\$ 184,578	\$ 185,009	\$ 183,720	\$ 2,213,041

PROJECTED CONSERVATION PROGRAM COSTS BY COST CATEGORY  
FOR THE PERIOD JANUARY 2001 THROUGH DECEMBER 2001

PROGRAM NAME	CAPITAL INVESTMENT	PAYROLL & BENEFITS	MATERIALS & SUPPLIES	ADVERTISING	INCENTIVES	OUTSIDE SERVICES	VEHICLE	OTHER	TOTAL
1. RESIDENTIAL BUILDER	\$ -	\$ 124,084	\$ -	\$ 18,000	\$ 884,400	\$ -	\$ 14,088	\$ -	\$ 1,040,572
2. MULTI-FAMILY RESIDENTIAL BLDR	-	20,452	-	-	-	-	1,380	-	21,832
3. APPLIANCE REPLACEMENT	-	92,424	-	72,000	270,000	-	24,096	-	458,520
4. DEALER PROGRAM	-	-	-	-	-	-	-	-	-
5. GAS APPLIANCES IN SCHOOLS	-	-	-	-	-	-	-	-	-
6. RES PROPANE CONVERSION	-	1,777	-	-	4,800	-	1,188	-	7,765
7. RES WATER HEATER RETENTION	-	23,572	-	24,000	60,000	-	4,020	-	111,592
8. RES CUT AND CAP ALTERNATIVE	-	12,714	-	-	10,800	-	1,824	-	25,338
9. COMM/IND CONVERSION	-	187,738	-	6,000	90,000	-	36,120	-	319,858
10. COMM/IND ALTERNATIVE TECH. COMMON COSTS	-	29,534	-	6,000	132,000	-	5,712	-	173,246
	-	25,351	-	-	-	27,600	1,368	-	54,319
TOTAL ALL PROGRAMS	-	517,645	-	126,000	1,452,000	27,600	89,796	-	2,213,041
LESS: AMOUNT IN RATE BASE	-	-	-	-	-	-	-	-	-
RECOVERABLE CONSERVATION EXPENDITURES	\$ -	\$ 517,645	\$ -	\$ 126,000	\$ 1,452,000	\$ 27,600	\$ 89,796	\$ -	\$ 2,213,041

CONSERVATION PROGRAM COSTS BY COST CATEGORY  
FOR THE PERIOD JANUARY 2000 THROUGH DECEMBER 2000  
SEVEN MONTHS ACTUAL AND FIVE MONTHS ESTIMATED

	CAPITAL INVESTMENT	PAYROLL & BENEFITS	MATERIALS & SUPPLIES	ADVERTISING	INCENTIVES	OUTSIDE SERVICES	VEHICLE	OTHER	TOTAL
1. RESIDENTIAL BUILDER									
A. ACTUAL (7 months)	\$ -	\$ 56,354	\$ -	\$ 5,415	\$ 437,650	\$ -	\$ 11,753	\$ -	\$ 511,172
B. ESTIMATED (5 months)	-	41,057	-	6,500	368,500	-	6,086	-	422,143
C. TOTAL	-	97,411	-	11,915	806,150	-	17,839	-	933,315
2. MULTI-FAMILY RESIDENTIAL BLDG									
A. ACTUAL (7 months)	-	5,455	-	306	-	-	1,132	-	6,893
B. ESTIMATED (5 months)	-	6,312	-	100	1,500	-	597	-	8,509
C. TOTAL	-	11,767	-	406	1,500	-	1,729	-	15,402
3. APPLIANCE REPLACEMENT									
A. ACTUAL (7 months)	-	38,740	-	85,844	121,502	-	7,500	-	253,586
B. ESTIMATED (5 months)	-	47,047	-	30,000	112,500	-	10,412	-	199,959
C. TOTAL	-	85,787	-	115,844	234,002	-	17,912	-	453,546
4. DEALER PROGRAM									
A. ACTUAL (7 months)	-	-	-	-	-	-	-	-	-
B. ESTIMATED (5 months)	-	-	-	-	-	-	-	-	-
C. TOTAL	-	-	-	-	-	-	-	-	-
5. GAS APPLIANCES IN SCHOOLS									
A. ACTUAL (7 months)	-	-	-	-	-	-	-	-	-
B. ESTIMATED (5 months)	-	-	-	-	-	-	-	-	-
C. TOTAL	-	-	-	-	-	-	-	-	-
6. RES PROPANE CONVERSION									
A. ACTUAL (7 months)	-	168	-	-	-	-	34	-	202
B. ESTIMATED (5 months)	-	1,624	-	400	2,000	-	513	-	4,537
C. TOTAL	-	1,792	-	400	2,000	-	547	-	4,739
SUB-TOTAL	\$ -	\$ 196,757	\$ -	\$ 128,565	\$ 1,043,652	\$ -	\$ 38,027	\$ -	\$ 1,407,001

CONSERVATION PROGRAM COSTS BY COST CATEGORY  
FOR THE PERIOD JANUARY 2000 THROUGH DECEMBER 2000  
SEVEN MONTHS ACTUAL AND FIVE MONTHS ESTIMATED

	<u>CAPITAL</u> <u>INVESTMENT</u>	<u>PAYROLL &amp;</u> <u>BENEFITS</u>	<u>MATERIALS &amp;</u> <u>SUPPLIES</u>	<u>ADVERTISING</u>	<u>INCENTIVES</u>	<u>OUTSIDE</u> <u>SERVICES</u>	<u>VEHICLE</u>	<u>OTHER</u>	<u>TOTAL</u>
SUB-TOTAL - PREVIOUS PAGE	\$ -	\$ 196,757	\$ -	\$ 128,565	\$ 1,043,652	\$ -	\$ 38,027	\$ -	\$ 1,407,001
7. RES WATER HEATER RETENTION									
A. ACTUAL (7 months)	-	27,988	-	479	11,800	-	5,816	-	46,083
B. ESTIMATED (5 months)	-	9,793	-	8,000	18,000	-	1,739	-	37,532
C. TOTAL	-	37,781	-	8,479	29,800	-	7,555	-	83,615
8. RES CUT AND CAP ALTERNATIVE									
A. ACTUAL (7 months)	-	7,407	-	-	3,527	-	1,526	-	12,460
B. ESTIMATED (5 months)	-	4,910	-	800	4,500	-	788	-	10,998
C. TOTAL	-	12,317	-	800	8,027	-	2,314	-	23,458
9. COMM/IND CONVERSION									
A. ACTUAL (7 months)	-	77,147	-	15,960	14,570	-	13,637	-	121,314
B. ESTIMATED (5 months)	-	81,435	-	7,100	37,500	-	15,606	-	141,641
C. TOTAL	-	158,582	-	23,060	52,070	-	29,243	-	262,955
10. COMM/IND ALTERNATIVE TECH.									
A. ACTUAL (7 months)	-	2,732	-	1,500	18,000	-	1,048	-	23,280
B. ESTIMATED (5 months)	-	12,829	-	5,100	55,000	-	2,468	-	75,397
C. TOTAL	-	15,561	-	6,600	73,000	-	3,516	-	98,677
COMMON COSTS									
A. ACTUAL (7 months)	-	10,151	-	-	-	17,263	2,338	-	29,752
B. ESTIMATED (5 months)	-	7,491	800	-	-	10,900	342	800	20,333
C. TOTAL	-	17,642	800	-	-	28,163	2,680	800	50,085
TOTAL	\$ -	\$ 438,640	\$ 800	\$ 167,504	\$ 1,206,549	\$ 28,163	\$ 83,335	\$ 800	\$ 1,925,791

CONSERVATION PROGRAM COSTS - EXPENSES BY MONTH  
FOR THE PERIOD JANUARY 2000 THROUGH DECEMBER 2000  
SEVEN MONTHS ACTUAL AND FIVE MONTHS ESTIMATED

DESCRIPTION	Jan-00	Feb-00	Mar-00	Apr-00	May-00	Jun-00	Jul-00	Aug-00	Sep-00	Oct-00	Nov-00	Dec-00	TOTAL
1. RESIDENTIAL BUILDER	\$ 58,320	\$ 110,403	\$ 92,398	\$ 52,706	\$ 79,100	\$ 88,018	\$ 30,227	\$ 80,400	\$ 82,400	\$ 86,674	\$ 86,371	\$ 86,298	933,315
2. MULTI-FAMILY RESIDENTIAL BLDR	306	-	-	1,616	2,010	1,509	1,452	823	2,423	1,754	1,754	1,754	15,402
3. APPLIANCE REPLACEMENT	53,470	58,611	23,707	48,618	24,963	27,383	16,834	42,872	42,872	38,367	38,003	37,845	453,546
4. DEALER PROGRAM	-	-	-	-	-	-	-	-	-	-	-	-	-
5. GAS APPLIANCES IN SCHOOLS	-	-	-	-	-	-	-	-	-	-	-	-	-
6. RES PROPANE CONVERSION	-	-	-	54	50	50	48	1,306	1,306	644	644	637	4,739
7. RES WATER HEATER RETENTION	4,917	6,528	6,195	7,512	7,596	7,072	6,263	4,911	4,911	9,278	9,248	9,184	83,615
8. RES CUT AND CAP ALTERNATIVE	1,128	1,678	1,307	1,941	2,834	2,129	1,443	2,392	2,392	2,081	2,081	2,051	23,458
9. COMMIND CONVERSION	26,600	14,906	18,026	13,076	15,357	14,333	19,016	32,001	31,401	26,140	26,080	26,019	262,955
10. COMMIND ALTERNATIVE TECH.	561	2,017	670	467	18,441	440	684	15,885	16,485	14,342	14,342	14,342	98,677
COMMON COSTS	4,303	5,527	5,381	3,250	1,101	1,591	8,599	3,897	3,097	4,455	4,455	4,429	50,085
TOTAL ALL PROGRAMS	149,605	199,670	147,684	129,240	151,452	142,525	84,566	184,487	187,287	183,737	182,978	182,560	1,925,791
LESS: AMOUNT IN RATE BASE	-	-	-	-	-	-	-	-	-	-	-	-	-
NET RECOVERABLE	\$ 149,605	\$ 199,670	\$ 147,684	\$ 129,240	\$ 151,452	\$ 142,525	\$ 84,566	\$ 184,487	\$ 187,287	\$ 183,737	\$ 182,978	\$ 182,560	\$ 1,925,791

ENERGY CONSERVATION COST RECOVERY ADJUSTMENT  
FOR THE PERIOD JANUARY 2000 THROUGH DECEMBER 2000  
SEVEN MONTHS ACTUAL AND FIVE MONTHS ESTIMATED

CONSERVATION REVENUES	Jan-00	Feb-00	Mar-00	Apr-00	May-00	Jun-00	Jul-00	Aug-00	Sep-00	Oct-00	Nov-00	Dec-00	TOTAL
1. RCS AUDIT FEE	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2. OTHER PROG. REVS.	-	-	-	-	-	-	-	-	-	-	-	-	-
3. CONSERV. ADJ REVS.	(249,232)	(267,438)	(240,181)	(202,569)	(172,921)	(174,332)	(162,935)	(143,896)	(152,031)	(156,789)	(173,749)	(212,809)	(2,308,882)
4. TOTAL REVENUES	(249,232)	(267,438)	(240,181)	(202,569)	(172,921)	(174,332)	(162,935)	(143,896)	(152,031)	(156,789)	(173,749)	(212,809)	(2,308,882)
5. PRIOR PERIOD TRUE- UP NOT APPLICABLE TO THIS PERIOD	9,802	9,802	9,802	9,802	9,802	9,802	9,802	9,802	9,802	9,802	9,802	9,805	117,627
6. CONSERV. REVS. APPLICABLE TO THE PERIOD	(239,430)	(257,636)	(230,379)	(192,767)	(163,119)	(164,530)	(153,133)	(134,094)	(142,229)	(146,987)	(163,947)	(203,004)	(2,191,255)
7. CONSERV. EXPS.	149,605	199,670	147,684	129,240	151,452	142,525	84,566	184,487	187,287	183,737	182,978	182,560	1,925,791
8. TRUE-UP THIS PERIOD	(89,825)	(57,966)	(82,695)	(63,527)	(11,667)	(22,005)	(68,567)	50,393	45,058	36,750	19,031	(20,444)	(265,464)
9. INTEREST PROV. THIS PERIOD	322	(75)	(474)	(914)	(1,208)	(1,399)	(1,699)	(1,798)	(1,600)	(1,441)	(1,351)	(1,415)	(13,051)
10. TRUE-UP AND INTEREST PROV. BEG. OF MONTH	117,627	18,322	(49,521)	(142,492)	(216,735)	(239,412)	(272,618)	(352,686)	(313,893)	(280,237)	(254,729)	(246,851)	
11. PRIOR TRUE-UP COLLECTED OR (REFUNDED)	(9,802)	(9,802)	(9,802)	(9,802)	(9,802)	(9,802)	(9,802)	(9,802)	(9,802)	(9,802)	(9,802)	(9,805)	(117,627)
12. TOTAL NET TRUE-UP	\$ 18,322	\$ (49,521)	\$ (142,492)	\$ (216,735)	\$ (239,412)	\$ (272,618)	\$ (352,686)	\$ (313,893)	\$ (280,237)	\$ (254,729)	\$ (246,851)	\$ (278,515)	\$ (278,515)

CALCULATION OF TRUE-UP AND INTEREST PROVISION  
FOR THE PERIOD JANUARY 2000 THROUGH DECEMBER 2000  
SEVEN MONTHS ACTUAL AND FIVE MONTHS ESTIMATED

INTEREST PROVISION	Jan-00	Feb-00	Mar-00	Apr-00	May-00	Jun-00	Jul-00	Aug-00	Sep-00	Oct-00	Nov-00	Dec-00	TOTAL
1. BEGINNING TRUE-UP	\$ 117,627	\$ 18,322	\$ (49,521)	\$ (142,492)	\$ (216,735)	\$ (239,412)	\$ (272,618)	\$ (352,686)	\$ (313,893)	\$ (280,237)	\$ (254,729)	\$ (246,851)	
2. ENDING TRUE-UP BEFORE INTEREST	18,000	(49,446)	(142,018)	(215,821)	(238,204)	(271,219)	(350,987)	(312,095)	(278,637)	(253,289)	(245,500)	(277,100)	
3. TOTAL BEGINNING & ENDING TRUE-UP	135,627	(31,124)	(191,539)	(358,313)	(454,938)	(510,630)	(623,604)	(664,781)	(592,530)	(533,526)	(500,230)	(523,951)	
4. AVERAGE TRUE-UP (LINE 3 TIMES 50%)	\$ 67,814	\$ (15,562)	\$ (95,770)	\$ (179,157)	\$ (227,469)	\$ (255,315)	\$ (311,802)	\$ (332,390)	\$ (296,265)	\$ (266,763)	\$ (250,115)	\$ (261,975)	
5. INTEREST RATE FIRST DAY OF REPORTING MONTH	5.600%	5.800%	5.800%	6.070%	6.180%	6.570%	6.580%	6.500%	6.480%	6.480%	6.480%	6.480%	
6. INTER. RATE - FIRST DAY SUBSEQUENT MONTH	5.800%	5.800%	6.070%	6.180%	6.570%	6.580%	6.500%	6.480%	6.480%	6.480%	6.480%	6.480%	
7. TOTAL (SUM LINES 5 & 6)	11.400%	11.600%	11.870%	12.250%	12.750%	13.150%	13.080%	12.980%	12.960%	12.960%	12.960%	12.960%	
8. AVG. INTEREST RATE (LINE 7 TIMES 50%)	5.700%	5.800%	5.935%	6.125%	6.375%	6.575%	6.540%	6.490%	6.480%	6.480%	6.480%	6.480%	
9. MONTHLY AVG INTEREST RATE	0.475%	0.483%	0.495%	0.510%	0.531%	0.548%	0.545%	0.541%	0.540%	0.540%	0.540%	0.540%	
10. INTEREST PROVISION	\$ 322	\$ (75)	\$ (474)	\$ (914)	\$ (1,208)	\$ (1,399)	\$ (1,699)	\$ (1,798)	\$ (1,600)	\$ (1,441)	\$ (1,351)	\$ (1,415)	\$ (13,051)

**EXHIBIT No.** \_\_\_\_\_  
**City Gas Company of Florida**  
**A Division of NUI Corporation**  
**DOCKET NO. 000002-EG**  
**(CS-1)**

**CITY GAS COMPANY OF FLORIDA**

**Schedule C-5**  
**PROGRAM PROGRESS REPORT**

**NAME:** RESIDENTIAL BUILDER - PROGRAM 1

**DESCRIPTION:** The Residential Builder Program is designed to increase the overall energy efficiency in the residential new construction market by promoting energy-efficient natural gas appliances in residences that would qualify for the RS rates. The program offers builders and developers incentives in the form of cash allowances to assist in defraying the additional costs associated with the installation of natural gas supply lines, house piping, venting and natural gas appliances.

**PROGRAM ALLOWANCES:**

Furnace .....	\$350
Water Heater .....	350
Range .....	100
Dryer .....	100
Triathlon .....	1200

**REPORTING PERIOD:** January 2000 through July 2000

**APPLIANCES INSTALLED:**

The Company connected 1,731 gas appliances during the period.

EXHIBIT No. \_\_\_\_\_  
City Gas Company of Florida  
A Division of NUI Corporation  
DOCKET NO. 970002-EG  
(CS-1)

**CITY GAS COMPANY OF FLORIDA**

**Schedule C-5  
PROGRAM PROGRESS REPORT**

**NAME:** MULTI-FAMILY RESIDENTIAL BUILDER - PROGRAM 2

**DESCRIPTION:** The Multi-Family Residential Builder Program is designed to increase overall energy efficiency in the multi-family new construction market by promoting energy-efficient natural gas in multi-unit residences qualifying for the Company's CS rates.

**PROGRAM ALLOWANCES:**

Per dwelling unit ..... \$300

**REPORTING PERIOD:** January 2000 through July 2000

**PROGRAM SUMMARY:**

Program costs for the period were \$6,893.

EXHIBIT No. \_\_\_\_\_  
City Gas Company of Florida  
A Division of NUI Corporation  
DOCKET NO. 000002-EG  
(CS-1)

**CITY GAS COMPANY OF FLORIDA**

**Schedule C-5  
PROGRAM PROGRESS REPORT**

**NAME:** RESIDENTIAL APPLIANCE REPLACEMENT PROGRAM 3

**DESCRIPTION:** The Residential Appliance Replacement Program is designed to promote the replacement of inefficient non-natural gas residential appliances with energy efficient natural gas appliances. The Program offers incentives in the form of cash allowances to residential consumers to assist in defraying the additional costs associated with the installation of efficient natural gas appliances.

**PROGRAM ALLOWANCES:**

Furnace .....	\$625
Water Heater .....	525
Range .....	100
Dryer .....	100
Triathlon .....	1200

**REPORTING PERIOD:** January 2000 through July 2000

**APPLIANCES INSTALLED:**

The Company connected 331 gas appliances during the period.

EXHIBIT No. \_\_\_\_\_  
City Gas Company of Florida  
A Division of NUI Corporation  
DOCKET NO. 000002-EG  
(CS-1)

**CITY GAS COMPANY OF FLORIDA**

**Schedule C-5  
PROGRAM PROGRESS REPORT**

**NAME:** DEALER - PROGRAM 4

**DESCRIPTION:** The Dealer Program is designed to encourage the replacement of non-gas appliances with energy efficient natural gas appliances through appliance dealers and contractors. The program offers incentives to the dealers and contractors.

**PROGRAM ALLOWANCES:**

Furnace .....  
Water Heater .....  
Range .....  
Dryer .....

**REPORTING PERIOD:** January 2000 through July 2000

**APPLIANCES INSTALLED:**

This program was discontinued in February 1998 with Order #PSC-98-0154-GOF-GU granting the new programs.

EXHIBIT No. \_\_\_\_\_  
City Gas Company of Florida  
A Division of NUI Corporation  
DOCKET NO. 000002-EG  
(CS-1)

**CITY GAS COMPANY OF FLORIDA**

**Schedule C-5  
PROGRAM PROGRESS REPORT**

**NAME:** GAS APPLIANCES IN SCHOOLS - PROGRAM 5

**DESCRIPTION:** The Gas Appliances in Schools Program is designed to promote natural gas appliances where cost-efficient, in Home Economic Departments in schools located in our Company's service area. The program provides teaching assistance on energy conservation and on the use, care, and safety of natural gas appliances through a Company-employed home economist.

**REPORTING PERIOD:** January 2000 through July 2000

**PROGRAM SUMMARY:**

Program costs for the period were \$0.

**CITY GAS COMPANY OF FLORIDA**

**Schedule C-5  
PROGRAM PROGRESS REPORT**

**NAME:** RESIDENTIAL PROPANE CONVERSION - PROGRAM 6

**DESCRIPTION:** The Residential Propane Conversion Program is designed to promote the conversion of existing residential propane appliances to utilize efficient natural gas. The program offers incentives in the form of cash allowances to residential consumers to assist in defraying the additional costs associated with the conversion of their existing propane appliances to utilize natural gas.

**PROGRAM ALLOWANCES:**

Furnace .....	\$200
Water Heater .....	100
Dryer .....	25
Dryer .....	50

**REPORTING PERIOD:** January 2000 through July 2000

**PROGRAM SUMMARY:**

Program costs for the period were \$202.

**CITY GAS COMPANY OF FLORIDA**

**Schedule C-5  
PROGRAM PROGRESS REPORT**

**NAME:** RESIDENTIAL WATER HEATER RETENTION - PROGRAM 7

**DESCRIPTION:** The Residential Water Heater Retention Program is designed to promote the retention of energy efficient natural gas water heaters in existing residential structures. The program offers incentives in the form of cash allowances to residential consumers to assist in defraying the additional costs associated with the purchase and installation of energy efficient natural gas appliances.

**PROGRAM ALLOWANCES:**

Water Heater ..... \$50

**REPORTING PERIOD:** January 2000 through July 2000

**PROGRAM SUMMARY:**

The Company retained 220 water heaters during the period.

**CITY GAS COMPANY OF FLORIDA**

**Schedule C-5  
PROGRAM PROGRESS REPORT**

**NAME:** RESIDENTIAL CUT AND CAP - PROGRAM 8

**DESCRIPTION:** The Residential Cut and Cap Program is designed to encourage the re-activation of existing residential service lines that are scheduled to be cut off and capped. The program offers incentives in the form of cash allowances to residential consumers to assist in defraying the additional costs associated with the purchase and/or lease and the installation of energy efficient natural gas appliances.

**PROGRAM ALLOWANCES:**

Service re-activation..... \$200

**REPORTING PERIOD:** January 2000 through July 2000

**PROGRAM SUMMARY:**

The retained 23 accounts during the period.

**CITY GAS COMPANY OF FLORIDA**

**Schedule C-5  
PROGRAM PROGRESS REPORT**

**NAME:** COMMERCIAL/INDUSTRIAL CONVERSION - PROGRAM 9

**DESCRIPTION:** The Commercial/Industrial Conversion Program is designed to promote the conversion of commercial and industrial inefficient non-gas equipment to energy efficient natural gas. The program offers incentives in the form of cash allowances to existing commercial and industrial businesses located in existing structures, to assist in defraying the incremental first costs associated with the installation of natural gas supply lines, internal piping, venting and equipment.

**PROGRAM ALLOWANCES:**

Per 100,000 BTU input rating..... \$75

**REPORTING PERIOD:** January 2000 through July 2000

**PROGRAM SUMMARY:**

The Company converted 29 accounts during the period, with a combined BTU input rating of 19,406,000 BTUs.

**CITY GAS COMPANY OF FLORIDA**

**Schedule C-5  
PROGRAM PROGRESS REPORT**

**NAME:** COMMERCIAL/INDUSTRIAL ALTERNATIVE TECHNOLOGY INCENTIVE - PROGRAM 10

**DESCRIPTION:** The Commercial/Industrial Alternative Technology Incentive Program (ATI) is designed to encourage commercial and industrial business owners to install alternate technologies that utilize natural gas that are not covered by one of the other City Gas Energy Conservation Programs, but which cost-effectively reduce the total utility expense of the business. The program offers incentives based on the cost-effectiveness under a life-cycle analysis utilizing a computerized energy consumption simulation model.

**PROGRAM ALLOWANCES:**

Payback period of three years subject to a maximum incentive of three times the projected incremental annualized margin.

**REPORTING PERIOD:** January 2000 through July 2000

**PROGRAM SUMMARY:**

Program costs for the period were \$23,280, including an incentive of \$18,000 paid to Kendall Ice Arena. This customer is utilizing a natural gas direct-fired desiccant system to maintain the humidity levels within the ice arena and to replace the mechanical cooling system.