

BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

REVISED DIRECT TESTIMONY OF MIGUEL BUSTOS

ON BEHALF OF

FLORIDA CITY GAS

DOCKET NO. 120004-GU

September 18, 2012

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

3

4 A. My name is Miguel Bustos and my business address is 955 East 25th Street, Hialeah,  
5 Florida 33013-3498. I am employed by Florida City Gas as Energy Efficiency Program  
6 Manager. I have been with the Company for approximately 9 ½ years.

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8 Q. Are you familiar with the energy conservation programs of Florida City Gas?

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10 A. Yes, I am.

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12 Q. Are you familiar with the costs that have been incurred and are projected to be  
13 incurred by Florida City Gas in implementing its energy conservation programs?

COM 5  
AFD 6  
APA 7  
ECO 8  
ENG 9  
GCL 10  
IDM 11  
TEL 12  
CLK 13

A. Yes, I am.

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

DOCUMENT NUMBER-DATE

06271 SEP 18 12

FPSC-COMMISSION CLERK

1 A. To submit the conservation cost recovery true-up for the final true-up period January 1,  
2 2011 through December 31, 2011, and for the actual and estimated period of January 1,  
3 2012, through December 31, 2012. I will also present the total level of costs Florida  
4 City Gas seeks to recover through its conservation factors during the period January 1,  
5 2013 through December 31, 2013, as well as the conservation factors which, when  
6 applied to our customer's bills during the period January 1, 2013 through December 31,  
7 2013, will permit recovery of total ECCR costs.

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9 **Q. What is the Company's estimated true-up for the period January 1, 2012 through**  
10 **December 31, 2012?**

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12 A. An under-recovery of \$419,833. This amount is calculated on page 4 of Schedule C-3  
13 and takes into account the final true-up for the year ended December 31, 2011, which  
14 was an under-recovery of \$1,076,076, including interest. For the period January 1,  
15 2011 through December 31, 2011, the Company's revised Adjusted Net True-Up is an  
16 over-recovery of \$532,733, as reflected in Revised Exhibit MB-1.

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18 **Q. What is the total cost Florida City Gas seeks to recover during the period January**  
19 **1, 2013 through December 31, 2013?**

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21 A. \$4,956,394. This represents the projected costs of \$4,536,561 to be incurred during  
22 2013, plus the estimated true-up of \$419,833 for calendar year 2012.

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

A. GS-1, GS-100, GS-220, RSG, CSG (Sales & Transportation)	\$0.147 <u>28</u>
GS-600 (Sales & Transportation)	\$0.078 <u>14</u>
GS-1200 (Sales & Transportation)	\$0.046 <u>50</u>
GS-6k (Sales & Transportation)	\$0.038 <u>30</u>
GS-25000 (Sales & Transportation)	\$0.037 <u>96</u>
GS-60000 (Sales & Transportation)	\$0.037 <u>04</u>
Gas Lights	\$0.074 <u>07</u>
GS-120000 (Sales & Transportation)	\$0.026 <u>26</u>
GS-250000 (Sales & Transportation)	\$0.025 <u>35</u>

**Q. Has Florida 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-5 as prescribed by Commission Staff.

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

A. Yes, it does.

ADJUSTED NET TRUE UP  
JANUARY 2011 THROUGH DECEMBER 2011

END OF PERIOD NET TRUE-UP

PRINCIPLE	1,074,078	
INTEREST	1,998	1,076,076

LESS PROJECTED TRUE-UP

PRINCIPLE	1,606,763	
INTEREST	2,046	1,608,810

ADJUSTED NET TRUE-UP (532,733)

( ) REFLECTS OVER-RECOVERY

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ANALYSIS OF ENERGY CONSERVATION PROGRAM COSTS  
ACTUAL VERSUS ESTIMATED  
JANUARY 2011 THROUGH DECEMBER 2011

	<u>ACTUAL</u>	<u>PROJECTED ***</u>	<u>DIFFERENCE</u>
CAPITAL INVESTMENT	-		-
PAYROLL & BENEFITS	529,990	517,763	12,227
MATERIALS & SUPPLIES	-	-	-
ADVERTISING	755,735	800,203	(44,468)
INCENTIVES	2,169,906	2,702,127	(532,221)
OUTSIDE SERVICES	-	-	-
VEHICLES	50,506	51,121	(615)
OTHER	<u>65,802</u>	<u>48,677</u>	<u>17,125</u>
SUB-TOTAL	3,571,939	4,119,891	(547,952)
PROGRAM REVENUES	<u>-</u>	<u>-</u>	<u>-</u>
TOTAL PROGRAM COSTS	3,571,939	4,119,891	(547,952)
LESS:			
PAYROLL ADJUSTMENTS	-	-	-
AMOUNTS INCLUDED IN RATE BASE	-	-	-
CONSERVATION ADJUSTMENT REVENUES	(2,497,861)	(2,513,128)	15,267
ROUNDING ADJUSTMENT	<u>-</u>	<u>-</u>	<u>-</u>
TRUE-UP BEFORE INTEREST	1,074,078	1,606,763	(532,685)
INTEREST PROVISION	1,998	2,046	(48)
END OF PERIOD TRUE-UP	<u>1,076,076</u>	<u>1,608,810</u>	<u>(532,733)</u>

( ) REFLECTS OVER-RECOVERY

\*\*\* Eight months actual and four months projected (Jan-Dec'2010)

ACTUAL CONSERVATION PROGRAM COSTS PER PROGRAM  
JANUARY 2011 THROUGH DECEMBER 2011

PROGRAM NAME	CAPITAL	PAYROLL & MATERIALS	OUTSIDE				TOTAL		
	INVESTMENT	BENEFITS & SUPPLIES	ADVERTISING	INCENTIVES	SERVICES	VEHICLE		OTHER	
PROGRAM 1: RESIDENTIAL NEW CONSTRUCTION	-	107,065	-	-	58,732	-	4,025	-	169,822
PROGRAM 2: MULTI FAMILY HOME BUILDER	-	-	-	-	-	-	-	-	-
PROGRAM 3: RESIDENTIAL APPLIANCE REPLACEMENT	-	103,618	-	4,009	317,718	-	4,013	-	429,358
PROGRAM 4: DEALER PROGRAM	-	-	-	-	-	-	-	-	-
PROGRAM 5: SCHOOLS PROGRAM	-	-	-	-	-	-	-	-	-
PROGRAM 6: PROPANE CONVERSION	-	-	-	-	1,025	-	-	-	1,025
PROGRAM 7: RESIDENTIAL APPLIANCE RETENTION	-	-	-	-	1,715,749	-	-	-	1,715,749
PROGRAM 8: RESIDENTIAL CUT AND CAP	-	-	-	-	5,799	-	-	-	5,799
PROGRAM 9: COMM/IND CONVERSION	-	185,472	-	-	70,883	-	21,421	-	277,776
PROGRAM 10: ALTERNATIVE TECHNOLOGY	-	-	-	-	-	-	2,800	-	2,800
COMMON COSTS	-	133,835	-	751,726	-	-	18,247	65,802	969,610
TOTAL TOTAL OF ALL PROGRAMS	-	529,990	-	755,735	2,169,906	-	50,506	65,802	3,571,939

CITY GAS COMPANY OF FLORIDA  
PROJECTED CONSERVATION COSTS PER PROGRAM  
JANUARY 2011 THROUGH DECEMBER 2011  
EIGHT MONTHS ACTUAL AND FOUR MONTHS ESTIMATED

PROGRAM NAME	CAPITAL INVESTMENT	PAYROLL & BENEFITS	MATERIALS & SUPPLIES	ADVERTISING	INCENTIVES	OUTSIDE SERVICES	VEHICLE	OTHER	TOTAL
PROGRAM 1: RESIDENTIAL NEW CONSTRUCTION	-	104,138	-	-	48,831	-	4,109	-	157,078
PROGRAM 2: MULTI FAMILY HOME BUILDER	-	-	-	-	-	-	-	-	-
PROGRAM 3: RESIDENTIAL APPLIANCE REPLACEMENT	-	99,299	-	-	339,576	-	4,098	-	442,973
PROGRAM 4: DEALER PROGRAM	-	-	-	-	-	-	-	-	-
PROGRAM 5: SCHOOLS PROGRAM	-	-	-	-	-	-	-	-	-
PROGRAM 6: PROPANE CONVERSION	-	-	-	-	1,525	-	-	-	1,525
PROGRAM 7: RESIDENTIAL APPLIANCE RETENTION	-	-	-	-	2,030,976	-	-	-	2,030,976
PROGRAM 8: RESIDENTIAL CUT AND CAP	-	-	-	-	4,872	-	-	-	4,872
PROGRAM 9: COMM/IND CONVERSION	-	180,964	-	-	276,347	-	21,883	-	479,194
PROGRAM 10: ALTERNATIVE TECHNOLOGY	-	-	-	-	-	-	2,857	-	2,857
COMMON COSTS	-	133,362	-	800,203	-	-	18,174	48,677	1,000,416
TOTAL TOTAL OF ALL PROGRAMS	-	517,763	-	800,203	2,702,127	-	51,121	48,677	4,119,891

CONSERVATION COSTS PER PROGRAM - VARIANCE ACTUAL VERSUS PROJECTED  
JANUARY 2011 THROUGH DECEMBER 2011

PROGRAM NAME	CAPITAL	PAYROLL & MATERIALS	OUTSIDE			VEHICLE	OTHER	TOTAL	
	INVESTMENT	BENEFITS & SUPPLIES	ADVERTISING	INCENTIVES	SERVICES				
PROGRAM 1: RESIDENTIAL NEW CONSTRUCTION	-	2,927	-	-	9,901	-	(84)	-	12,744
PROGRAM 2: MULTI FAMILY HOME BUILDER	-	-	-	-	-	-	-	-	-
PROGRAM 3: RESIDENTIAL APPLIANCE REPLACEME	-	4,319	-	4,009	(21,858)	-	(85)	-	(13,615)
PROGRAM 4: DEALER PROGRAM	-	-	-	-	-	-	-	-	-
PROGRAM 5: SCHOOLS PROGRAM	-	-	-	-	-	-	-	-	-
PROGRAM 6: PROPANE CONVERSION	-	-	-	-	(500)	-	-	-	(500)
PROGRAM 7: RESIDENTIAL APPLIANCE RETENTION	-	-	-	-	(315,227)	-	-	-	(315,227)
PROGRAM 8: RESIDENTIAL CUT AND CAP	-	-	-	-	927	-	-	-	927
PROGRAM 9: COMM/IND CONVERSION	-	4,508	-	-	(205,464)	-	(462)	-	(201,418)
PROGRAM 10: ALTERNATIVE TECHNOLOGY	-	-	-	-	-	-	(57)	-	(57)
COMMON COSTS	-	473	-	(48,477)	-	-	73	17,125	(30,806)
TOTAL TOTAL OF ALL PROGRAMS	-	12,227	-	(44,468)	(532,221)	-	(615)	17,125	(547,952)

( ) REFLECTS PROJECTED OVER ACTUAL EXPENSE ESTIMATES



ENERGY CONSERVATION ADJUSTMENT CALCULATION OF TRUE-UP AND INTEREST PROVISION  
SUMMARY OF EXPENSES BY MONTH  
JANUARY 2011 THROUGH DECEMBER 2011

EXPENSES:	Jan-11	Feb-11	Mar-11	Apr-11	May-11	Jun-11	Jul-11	Aug-11	Sep-11	Oct-11	Nov-11	Dec-11	Total
PROGRAM 1:	6,277	3,975	15,674	10,106	10,383	7,136	7,734	11,882	10,653	21,993	13,415	50,593	169,822
PROGRAM 2:	-	-	-	-	-	-	-	-	-	-	-	-	-
PROGRAM 3:	37,354	25,815	61,262	22,364	41,635	32,805	38,807	35,112	16,643	41,636	27,861	48,064	429,358
PROGRAM 4:	-	-	-	-	-	-	-	-	-	-	-	-	-
PROGRAM 5:	-	-	-	-	-	-	-	-	-	-	-	-	-
PROGRAM 6:	-	-	-	-	-	-	-	-	-	-	-	1,025	1,025
PROGRAM 7:	216,765	165,927	260,899	88,539	221,202	141,565	151,381	107,706	46,222	102,763	123,700	89,079	1,715,749
PROGRAM 8:	-	956	1,195	239	478	-	404	-	1,210	600	-	717	5,799
PROGRAM 9:	16,064	59,657	33,998	18,235	43,948	25,391	28,155	48,403	21,920	35,405	25,878	(79,276)	277,776
PROGRAM 10:	116	122	189	277	294	242	243	295	273	303	220	227	2,800
COMMON COSTS	148,383	69,722	82,689	110,764	88,418	115,861	52,500	96,729	47,301	45,594	96,521	15,127	969,610
TOTAL	424,959	326,175	455,906	250,523	406,359	323,000	279,223	300,126	144,222	248,294	287,595	125,557	3,571,939
LESS: Audit Adjustments	-	-	-	-	-	-	-	-	-	-	-	-	-
RECOVERABLE CONSERVATION EXPENSES	424,959	326,175	455,906	250,523	406,359	323,000	279,223	300,126	144,222	248,294	287,595	125,557	3,571,939

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SCHEDULE CT-2  
PROJECTED CONSERVATION COSTS PER MONTH  
JANUARY 2011 THROUGH DECEMBER 2011  
EIGHT MONTHS ACTUAL AND FOUR MONTHS ESTIMATED

EXPENSES:	Jan-11	Feb-11	Mar-11	Apr-11	May-11	Jun-11	Jul-11	Aug-11	Sep-11	Oct-11	Nov-11	Dec-11	Total
PROGRAM 1:	6,277	3,975	15,674	10,106	10,383	7,136	7,734	11,882	51,728	10,728	10,728	10,728	157,078
PROGRAM 2:	-	-	-	-	-	-	-	-	-	-	-	-	-
PROGRAM 3:	37,354	25,815	61,262	22,364	41,635	32,805	38,807	35,112	36,955	36,955	36,955	36,956	442,974
PROGRAM 4:	-	-	-	-	-	-	-	-	-	-	-	-	-
PROGRAM 5:	-	-	-	-	-	-	-	-	-	-	-	-	-
PROGRAM 6:									1,150	125	125	125	1,525
PROGRAM 7:	216,765	165,927	260,899	88,539	221,202	141,565	151,381	107,706	169,248	169,248	169,248	169,248	2,030,976
PROGRAM 8:		956	1,195	239	478		404		400	400	400	400	4,872
PROGRAM 9:	16,064	59,657	33,998	18,235	43,948	25,391	28,155	48,403	24,892	24,892	(52,333)	207,892	479,194
PROGRAM 10:	116	122	189	277	294	242	243	295	270	270	270	270	2,857
COMMON COSTS	<u>148,383</u>	<u>69,722</u>	<u>82,689</u>	<u>110,764</u>	<u>88,418</u>	<u>115,861</u>	<u>54,075</u>	<u>96,729</u>	<u>60,829</u>	<u>56,815</u>	<u>59,315</u>	<u>56,816</u>	<u>1,000,416</u>
TOTAL	424,959	326,175	455,906	250,523	406,359	323,000	280,798	300,125	345,471	299,432	224,707	482,435	4,119,891
LESS AMOUNT INCLUDED IN RATE BASE	-	-	-	-	-	-	-	-	-	-	-	-	-
RECOVERABLE													
CONSERVATION EXPENSES	<u>424,959</u>	<u>326,175</u>	<u>455,906</u>	<u>250,523</u>	<u>406,359</u>	<u>323,000</u>	<u>280,798</u>	<u>300,125</u>	<u>345,471</u>	<u>299,432</u>	<u>224,707</u>	<u>482,435</u>	<u>4,119,891</u>

SCHEDULE CT-2  
SUMMARY OF EXPENSES BY PROGRAM  
VARIANCE ACTUAL VERSUS PROJECTED  
JANUARY 2011 THROUGH DECEMBER 2011

EXPENSES:	Jan-11	Feb-11	Mar-11	Apr-11	May-11	Jun-11	Jul-11	Aug-11	Sep-11	Oct-11	Nov-11	Dec-11	Total
PROGRAM 1:	-	-	-	-	0	-	-	-	(41,075)	11,265	2,688	39,866	12,744
PROGRAM 2:	-	-	-	-	-	-	-	-	-	-	-	-	-
PROGRAM 3:	-	-	-	-	0	-	-	0	(20,312)	4,681	(9,094)	11,109	(13,616)
PROGRAM 4:	-	-	-	-	-	-	-	-	-	-	-	-	-
PROGRAM 5:	-	-	-	-	-	-	-	-	-	-	-	-	-
PROGRAM 6:	-	-	-	-	-	-	-	-	(1,150)	(125)	(125)	900	(500)
PROGRAM 7:	-	-	-	-	0	-	-	0	(123,026)	(66,485)	(45,548)	(80,169)	(315,227)
PROGRAM 8:	-	-	-	-	-	-	-	-	810	200	(400)	317	927
PROGRAM 9:	-	-	-	-	0	-	-	-	(2,973)	10,513	78,211	(287,168)	(201,417)
PROGRAM 10:	-	-	-	-	0	-	-	-	3	33	(50)	(43)	(58)
COMMON COSTS	-	-	-	-	-	-	(1,575)	(0)	(13,528)	(11,220)	37,206	(41,689)	(30,806)
TOTAL	-	-	-	-	0	-	(1,575)	0	(201,250)	(51,139)	62,888	(356,878)	(547,953)
LESS: 2008 Audit Adjustments:	-	-	-	-	-	-	-	-	-	-	-	-	-
RECOVERABLE CONSERVATION EXPENSES	-	-	-	-	-	-	(1,575)	0	(201,250)	(51,139)	62,888	(356,878)	(547,953)

CALCULATION OF TRUE-UP AND INTEREST PROVISION  
JANUARY 2011 THROUGH DECEMBER 2011

	Jan-11	Feb-11	Mar-11	Apr-11	May-11	Jun-11	Jul-11	Aug-11	Sep-11	Oct-11	Nov-11	Dec-11	Total
1. INTEREST PROVISION													
1. BEGINNING TRUE-UP	1,383,911	1,309,978	1,239,436	1,340,690	1,278,371	1,389,228	1,431,429	1,439,925	1,465,457	1,340,562	1,297,488	1,276,766	
2. ENDING TRUE-UP BEFORE INTEREST	1,309,696	1,239,168	1,340,445	1,278,162	1,389,028	1,431,246	1,439,753	1,465,341	1,340,492	1,297,423	1,276,663	1,075,994	
3. TOTAL BEGINNING & ENDING TRUE-UP	2,693,607	2,549,147	2,579,881	2,618,852	2,667,399	2,820,474	2,871,182	2,905,265	2,805,948	2,637,984	2,574,151	2,352,760	
4. AVERAGE TRUE-UP (LINE 3 TIMES 50%)	1,346,803	1,274,573	1,289,941	1,309,426	1,333,700	1,410,237	1,435,591	1,452,633	1,402,974	1,318,992	1,287,076	1,176,380	
5. INTER. RATE - 1ST DAY OF REPORTING MONTH	0.250%	0.250%	0.250%	0.200%	0.190%	0.160%	0.160%	0.120%	0.070%	0.040%	0.090%	0.090%	
6. INTER. RATE - 1ST DAY OF SUBSEQUENT MONTH	0.250%	0.250%	0.200%	0.190%	0.160%	0.160%	0.120%	0.070%	0.040%	0.090%	0.090%	0.070%	
7. TOTAL (SUM LINES 5 & 6)	0.500%	0.500%	0.450%	0.390%	0.350%	0.320%	0.280%	0.190%	0.110%	0.130%	0.180%	0.160%	
8. AVG INTEREST RATE (LINE 7 TIMES 50%)	0.250%	0.250%	0.225%	0.195%	0.175%	0.160%	0.140%	0.095%	0.055%	0.065%	0.090%	0.080%	
9. MONTHLY AVG INTEREST RATE	0.021%	0.021%	0.019%	0.016%	0.015%	0.013%	0.012%	0.008%	0.005%	0.005%	0.008%	0.007%	
10. INTEREST PROVISION (LINE 4 TIMES LINE 9)	283	268	245	210	200	183	172	116	70	66	103	82	1,998
10. a. INT. ADJ													

ENERGY CONSERVATION ADJUSTMENT CALCULATION OF TRUE-UP AND INTEREST PROVISION  
JANUARY 2011 THROUGH DECEMBER 2011

	Jan-11	Feb-11	Mar-11	Apr-11	May-11	Jun-11	Jul-11	Aug-11	Sep-11	Oct-11	Nov-11	Dec-11	Total
1 RCS AUDIT FEES	-	-	-	-	-	-	-	-	-	-	-	-	-
2 OTHER PROGRAM REVS	-	-	-	-	-	-	-	-	-	-	-	-	-
3 CONSERV. ADJ REVS	(499,174)	(396,985)	(354,897)	(313,052)	(295,702)	(280,982)	(270,900)	(274,710)	(269,187)	(291,433)	(308,421)	(326,329)	(3,881,772)
4 TOTAL REVENUES	(499,174)	(396,985)	(354,897)	(313,052)	(295,702)	(280,982)	(270,900)	(274,710)	(269,187)	(291,433)	(308,421)	(326,329)	(3,881,772)
5 PRIOR PERIOD TRUE UP NOT APPLICABLE TO THIS PERIOD	115,326	115,326	115,326	115,326	115,326	115,326	115,326	115,326	115,326	115,326	115,326	115,325	1,383,911
6 CONSERVATION REVENUES APPLICABLE TO THE PERIOD	(383,848)	(281,659)	(239,571)	(197,726)	(180,376)	(165,656)	(155,574)	(159,384)	(153,861)	(176,107)	(193,095)	(211,004)	(2,497,861)
CONSERVATION EXPENSES													
7 (FROM CT-3, PAGE 1)	424,959	326,175	455,906	250,523	406,359	323,000	279,223	300,126	144,222	248,294	287,595	125,557	3,571,939
8 TRUE-UP THIS PERIOD	41,111	44,516	216,335	52,797	225,983	157,344	123,649	140,742	(9,639)	72,187	94,500	(85,447)	1,074,078
9 INTEREST PROVISION THIS PERIOD (FROM CT-3 PAGE 3)	283	268	245	210	200	183	172	116	70	66	103	82	1,998
10 TRUE-UP & INTER. PROV. BEGINNING OF MONTH	1,383,911	1,309,978	1,239,436	1,340,690	1,278,371	1,389,228	1,431,429	1,439,925	1,465,457	1,340,562	1,297,488	1,276,766	
11 PRIOR PERIOD TRUE UP													
COLLECTED/(REFUNDED)	(115,326)	(115,326)	(115,326)	(115,326)	(115,326)	(115,326)	(115,326)	(115,326)	(115,326)	(115,326)	(115,326)	(115,325)	
12 TOTAL NET TRUE UP (SUM LINES 8+9+10+11)	1,309,978	1,239,436	1,340,690	1,278,371	1,389,228	1,431,429	1,439,925	1,465,457	1,340,562	1,297,488	1,276,766	1,076,076	1,076,076

**CITY GAS COMPANY OF FLORIDA**

**Schedule CT-6  
PROGRAM PROGRESS REPORT**

**NAME:** RESIDENTIAL NEW CONSTRUCTION PROGRAM - PROGRAM 1

**DESCRIPTION:** The objective of this program is to increase the conservation of energy resources in the single and multi-family residential new construction markets by promoting the installation of energy-efficient natural gas appliances. This program is designed to expand consumer energy options in new homes. Incentives in the form of cash allowances are provided to support the installation of natural gas including interior gas piping, venting, appliance purchase or lease, and other costs associated with residential gas service. Cash allowances are paid for water heating, space heating, clothes drying, and cooking equipment installations

**PROGRAM ALLOWANCES:**

Gas Storage Tank Water Heating .....	\$350
Gas High Efficiency Storage Tank Water Heating (82% AFUE+) .....	400
Gas Tankless Water Heating .....	550
Gas Heating .....	500
Gas Cooking .....	150
Gas Clothe Drying .....	100
Gas Cooling and Dehumidification.....	1200

**REPORTING PERIOD:** January 2011 through December 2011

**PROGRAM SUMMARY:**

Program costs for the period were \$ 169,822

CITY GAS COMPANY OF FLORIDA  
Schedule CT-6  
PROGRAM PROGRESS REPORT

**NAME:** RESIDENTIAL APPLIANCE REPLACEMENT PROGRAM 3

**DESCRIPTION:**

This program encourages the replacement of inefficient non-natural gas residential appliances in existing residences. Participation in the program is open to current residential customers and to homeowners converting a residence to natural gas where the company is able to extend service under its extension of facilities policy. This program provides incentives for the replacement of non-gas water heating, space heating, cooking, or clothes drying appliances through the purchase and/or lease of energy efficient natural gas appliances.

**PROGRAM ALLOWANCES:**

Gas Storage Tank Water Heating .....	\$550
Gas High Efficiency Storage Tank Water Heating (82% AFUE+) .....	550
Gas Tankless Water Heating .....	675
Gas Heating .....	725
Gas Cooking .....	200
Gas Clothe Drying .....	150
Gas Cooling and Dehumidification.....	1200

**REPORTING PERIOD:** January 2011 through December 2011

**PROGRAM SUMMARY:**

Program costs for the period were \$ 429,358

**CITY GAS COMPANY OF FLORIDA**

**Schedule CT-6  
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 2011 through December 2011

**PROGRAM SUMMARY:**

Program costs for the period were \$0.



**CITY GAS COMPANY OF FLORIDA**

**Schedule CT-6  
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 .....	50
Range .....	25

**REPORTING PERIOD:** January 2011 through December 2011

**PROGRAM SUMMARY:**

Program costs for the period were \$( \$1,025

**CITY GAS COMPANY OF FLORIDA**

**Schedule CT-6  
PROGRAM PROGRESS REPORT**

**NAME:** RESIDENTIAL APPLIANCE RETENTION PROGRAM - PROGRAM 7

**DESCRIPTION:** This program is designed to promote the retention of energy-efficient water heating, space heating, clothes drying, and cooking appliances for current natural gas customers. A cash incentive is paid to reduce the cost of purchasing and installing a replacement natural gas water heating, space heating, clothe drying, and cooking appliances

**PROGRAM ALLOWANCES:**

Gas Storage Tank Water Heating .....	\$350
Gas High Efficiency Storage Tank Water Heating (82% AFUE+) .....	400
Gas Tankless Water Heating .....	550
Gas Heating .....	500
Gas Cooking .....	100
Gas Clothe Drying .....	100

**REPORTING PERIOD:** January 2011 through December 2011

**PROGRAM SUMMARY:**

Program costs for the period were \$1,715,749

**CITY GAS COMPANY OF FLORIDA**

**Schedule CT-6  
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
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**REPORTING PERIOD:** January 2011 through December 2011

**PROGRAM SUMMARY:**

Program costs for the period were	\$5,799
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**CITY GAS COMPANY OF FLORIDA**

**Schedule CT-6  
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 2011 through December 2011

**PROGRAM SUMMARY:**

Program costs for the period were \$277,776

**CITY GAS COMPANY OF FLORIDA**

**Schedule CT-6  
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 2011 through December 2011

**PROGRAM SUMMARY:**

Program costs for the period were \$2,800

ENERGY CONSERVATION ADJUSTMENT - SUMMARY OF COST RECOVERY CLAUSE CALCULATION

PROJECTED PERIOD: JANUARY 2013 THROUGH DECEMBER 2013  
 ACTUAL/ESTIMATED PERIOD: JANUARY 2012 THROUGH DECEMBER 2012  
 FINAL TRUE-UP PERIOD: JANUARY 2011 THROUGH DECEMBER 2011  
 COLLECTION PERIOD FOR PRIOR TRUE-UP: JANUARY 2011 THROUGH DECEMBER 2011

1. TOTAL INCREMENTAL COSTS (SCHEDULE C-2, PAGE 1)	\$ 4,536,561
2. TRUE-UP (SCHEDULE C-3, PAGE 4, LINE 12)	<u>\$ 419,833</u>
3. TOTAL (LINE 1 AND 2)	<u>\$ 4,956,394</u>

RATE SCHEDULE	BILLS	THERM SALES	CUSTOMER CHARGE	NON-GAS ENERGY CHARGE	DEMAND CHARGE	TOTAL CUST. & ENERGY CHG REVENUES	ECCR REVENUES	ECCR AS % OF TOTAL REVENUES	DOLLARS PER THERM	TAX FACTOR	CONSERVATION FACTOR
GS-1, GS-100, GS-220, RSG, CSG (Sales & Transportation)	97,424	17,148,412	11,270,008	\$ 9,031,040	\$ -	\$ 20,301,048	\$ 2,512,953	12.3780%	\$ 0.14654	1.00503	\$ 0.14728
GS-600 (Sales & Transportation)	1,381	1,038,635	198,864	\$ 453,499	\$ -	\$ 652,363	\$ 80,752	12.3780%	\$ 0.07775	1.00503	\$ 0.07814
GS-1200 (Sales & Transportation)	2,652	8,436,355	477,360	\$ 2,675,590	\$ -	\$ 3,152,950	\$ 390,286	12.3780%	\$ 0.04626	1.00503	\$ 0.04650
GS-6k (Sales & Transportation)	2,045	22,318,180	736,200	\$ 6,134,598	\$ -	\$ 6,870,798	\$ 850,498	12.3780%	\$ 0.03811	1.00503	\$ 0.03830
GS-25000 (Sales & Transportation)	291	9,660,426	279,360	\$ 2,668,016	\$ -	\$ 2,947,376	\$ 364,839	12.3780%	\$ 0.03777	1.00503	\$ 0.03796
GS-60000 (Sales & Transportation)	58	4,549,705	104,400	\$ 1,250,122	\$ -	\$ 1,354,522	\$ 167,669	12.3780%	\$ 0.03685	1.00503	\$ 0.03704
Gas Lights	158	16,543	-	\$ 9,849	\$ -	\$ 9,849	\$ 1,219	12.3780%	\$ 0.07370	1.00503	\$ 0.07407
GS-120000 (Sales & Transportation)	48	10,992,231	144,000	\$ 1,987,835	\$ 188,393	\$ 2,320,228	\$ 287,208	12.3780%	\$ 0.02613	1.00503	\$ 0.02626
GS-250000 (Sales & Transportation)	39	11,933,461	140,400	\$ 2,051,481	\$ 239,524	\$ 2,431,405	\$ 300,970	12.3780%	\$ 0.02522	1.00503	\$ 0.02535
<b>TOTAL</b>	<u>104,096</u>	<u>86,093,948</u>	<u>13,210,686</u>	<u>\$ 26,262,031</u>	<u>\$ 427,917</u>	<u>\$ 40,040,541</u>	<u>\$ 4,956,394</u>				

PROJECTED CONSERVATION PROGRAM COSTS BY PROGRAM BY MONTH  
FOR THE PERIOD JANUARY 2013 THROUGH DECEMBER 2013

PROGRAM NAME	Jan-13	Feb-13	Mar-13	Apr-13	May-13	Jun-13	Jul-13	Aug-13	Sep-13	Oct-13	Nov-13	Dec-13	TOTAL
1. RESIDENTIAL BUILDER	\$ 52,573	\$ 52,573	\$ 52,573	\$ 52,573	\$ 9,673	\$ 9,673	\$ 9,673	\$ 9,673	\$ 9,673	\$ 9,673	\$ 9,673	\$ 9,673	\$ 287,672
2. MULTI-FAMILY RESIDENTIAL BLDR	-	-	-	-	-	-	-	-	-	-	-	-	\$ -
3. APPLIANCE REPLACEMENT	34,707	34,707	34,707	34,707	34,707	34,707	76,232	76,232	76,232	76,232	76,232	76,232	\$ 665,631
4. DEALER PROGRAM	-	-	-	-	-	-	-	-	-	-	-	-	\$ -
5. GAS APPLIANCES IN SCHOOLS	-	-	-	-	-	-	-	-	-	-	-	-	\$ -
6. RES PROPANE CONVERSION	120	120	120	120	120	120	120	120	120	120	120	120	\$ 1,437
7. RES WATER HEATER RETENTION	146,477	146,477	146,477	146,477	146,477	146,477	146,477	146,477	146,477	146,477	146,477	146,477	\$ 1,757,725
8. RES CUT AND CAP ALTERNATIVE	425	425	425	425	425	425	425	425	425	425	425	425	\$ 5,104
9. COMM/IND CONVERSION	37,962	37,962	37,962	37,962	37,962	37,962	52,919	52,919	52,919	67,877	67,877	67,877	\$ 590,157
10. COMM/IND ALTERNATIVE TECH. COMMON COSTS	247	247	247	247	247	247	247	247	247	247	247	247	\$ 2,959
	<u>89,656</u>	<u>114,656</u>	<u>89,656</u>	<u>114,656</u>	<u>89,656</u>	<u>114,656</u>	<u>89,656</u>	<u>114,656</u>	<u>89,656</u>	<u>114,656</u>	<u>89,656</u>	<u>114,656</u>	<u>\$ 1,225,876</u>
TOTAL ALL PROGRAMS	\$ 362,166	\$ 387,166	\$ 362,166	\$ 387,166	\$ 319,266	\$ 344,266	\$ 375,749	\$ 400,749	\$ 375,749	\$ 415,706	\$ 390,706	\$ 415,706	\$ 4,536,561
LESS: AMOUNT IN RATE BASE	-	-	-	-	-	-	-	-	-	-	-	-	-
RECOVERABLE CONSERVATION EXPENSES	<u>\$ 362,166</u>	<u>\$ 387,166</u>	<u>\$ 362,166</u>	<u>\$ 387,166</u>	<u>\$ 319,266</u>	<u>\$ 344,266</u>	<u>\$ 375,749</u>	<u>\$ 400,749</u>	<u>\$ 375,749</u>	<u>\$ 415,706</u>	<u>\$ 390,706</u>	<u>\$ 415,706</u>	<u>\$ 4,536,561</u>

PROJECTED CONSERVATION PROGRAM COST BY COST CATEGORY  
FOR THE PERIOD JANUARY 2013 THROUGH DECEMBER 2013

PROGRAM NAME	CAPITAL INVESTMENT	PAYROLL & BENEFITS	MATERIALS & SUPPLIES	ADVERTISING	INCENTIVES	OUTSIDE SERVICES	VEHICLE	OTHER	TOTAL
1. RESIDENTIAL BUILDER	\$ -	\$ 35,052	\$ -	\$ -	\$ 248,388	\$ -	\$ 4,232	\$ -	\$ 287,672
2. MULTI-FAMILY RESIDENTIAL BLDR	-	-	-	-	-	-	-	-	\$ -
3. APPLIANCE REPLACEMENT	-	122,676	-	-	538,734	-	4,221	-	\$ 665,631
4. DEALER PROGRAM	-	-	-	-	-	-	-	-	\$ -
5. GAS APPLIANCES IN SCHOOLS	-	-	-	-	-	-	-	-	\$ -
6. RES PROPANE CONVERSION	-	-	-	-	1,437	-	-	-	\$ 1,437
7. RES WATER HEATER RETENTION	-	52,572	-	-	1,705,153	-	-	-	\$ 1,757,725
8. RES CUT AND CAP ALTERNATIVE	-	-	-	-	5,104	-	-	-	\$ 5,104
9. COMM/IND CONVERSION	-	280,968	-	-	286,668	-	22,522	-	\$ 590,157
10. COMM/IND ALTERNATIVE TECH. COMMON COSTS	-	-	-	-	-	-	2,959	-	\$ 2,959
	-	224,724	-	750,000	-	-	20,476	230,676	\$ 1,225,876
TOTAL ALL PROGRAMS	-	715,992	-	750,000	2,785,484	-	54,409	230,676	4,536,561
LESS: AMOUNT IN RATE BASE	-	-	-	-	-	-	-	-	-
RECOVERABLE CONSERVATION EXPENDITURES	\$ -	\$ 715,992	\$ -	\$ 750,000	\$ 2,785,484	\$ -	\$ 54,409	\$ 230,676	\$ 4,536,561



CONSERVATION PROGRAM COSTS BY COST CATEGORY  
FOR THE PERIOD JANUARY 2012 THROUGH DECEMBER 2012  
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)	\$ -	\$ 63,899	\$ -	\$ -	\$ 49,864	\$ -	\$ 2,737	\$ -	\$ 116,500
B. ESTIMATED (5 months)	-	11,340	-	-	20,345	-	1,915	-	33,600
C. TOTAL	-	75,239	-	-	70,209	-	4,652	-	150,100
2. MULTI-FAMILY RESIDENTIAL BLDR									
A. ACTUAL (7 months)	-	-	-	-	-	-	-	-	-
B. ESTIMATED (5 months)	-	-	-	-	-	-	-	-	-
C. TOTAL	-	-	-	-	-	-	-	-	-
3. APPLIANCE REPLACEMENT									
A. ACTUAL (7 months)	-	64,065	-	331	143,862	-	2,729	-	210,987
B. ESTIMATED (5 months)	-	39,690	-	-	159,400	-	1,910	-	201,000
C. TOTAL	-	103,755	-	331	303,262	-	4,639	-	411,987
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)	-	-	-	-	-	-	-	-	-
B. ESTIMATED (5 months)	-	-	-	-	3,125	-	-	-	3,125
C. TOTAL	-	-	-	-	3,125	-	-	-	3,125
SUB-TOTAL	\$ -	\$ 178,994	\$ -	\$ 331	\$ 376,596	\$ -	\$ 9,291	\$ -	\$ 565,212

CONSERVATION PROGRAM COSTS BY COST CATEGORY  
FOR THE PERIOD JANUARY 2012 THROUGH DECEMBER 2012  
SEVEN MONTHS ACTUAL AND FIVE MONTHS ESTIMATED

	<u>CAPITAL INVESTMENT</u>	<u>PAYROLL &amp; BENEFITS</u>	<u>MATERIALS &amp; SUPPLIES</u>	<u>ADVERTISING</u>	<u>INCENTIVES</u>	<u>OUTSIDE SERVICES</u>	<u>VEHICLE</u>	<u>OTHER</u>	<u>TOTAL</u>
SUB-TOTAL - PREVIOUS PAGE	\$ -	\$ 178,994	\$ -	\$ 331	\$ 376,596	\$ -	\$ 9,291	\$ -	\$ 565,212
<b>7. RES WATER HEATER RETENTION</b>									
A. ACTUAL (7 months)	-	-	-	-	975,806	-	-	-	975,806
B. ESTIMATED (5 months)	-	17,010	-	-	846,250	-	-	-	863,260
C. TOTAL	-	17,010	-	-	1,822,056	-	-	-	1,839,066
<b>8. RES CUT AND CAP ALTERNATIVE</b>									
A. ACTUAL (7 months)	-	-	-	-	2,283	-	-	-	2,283
B. ESTIMATED (5 months)	-	-	-	-	3,000	-	-	-	3,000
C. TOTAL	-	-	-	-	5,283	-	-	-	5,283
<b>9. COMM/IND CONVERSION</b>									
A. ACTUAL (7 months)	-	121,088	-	-	238,011	-	14,558	-	373,657
B. ESTIMATED (5 months)	-	92,705	-	-	91,079	-	10,160	-	193,944
C. TOTAL	-	213,793	-	-	329,090	-	24,718	-	567,601
<b>10. COMM/IND ALTERNATIVE TECH.</b>									
A. ACTUAL (7 months)	-	-	-	-	-	-	1,930	-	1,930
B. ESTIMATED (5 months)	-	-	-	-	-	-	1,350	-	1,350
C. TOTAL	-	-	-	-	-	-	3,280	-	3,280
<b>COMMON COSTS</b>									
A. ACTUAL (7 months)	-	106,081	-	237,664	-	-	14,745	79,354	437,844
B. ESTIMATED (5 months)	-	53,560	-	339,925	-	-	7,720	118,035	519,240
C. TOTAL	-	159,641	-	577,589	-	-	22,465	197,389	957,084
<b>TOTAL</b>		<b>\$ 619,438</b>	<b>\$ -</b>	<b>\$ 577,920</b>	<b>\$ 2,533,025</b>	<b>\$ -</b>	<b>\$ 59,754</b>	<b>\$ 197,389</b>	<b>\$ 3,937,526</b>

CONSERVATION PROGRAM COSTS - EXPENSES BY MONTH  
FOR THE PERIOD JANUARY 2012 THROUGH DECEMBER 2012  
SEVEN MONTHS ACTUAL AND FIVE MONTHS ESTIMATED

DESCRIPTION	Jan-12	Feb-12	Mar-12	Apr-12	May-12	Jun-12	Jul-12	Aug-12	Sep-12	Oct-12	Nov-12	Dec-12	TOTAL
1. RESIDENTIAL BUILDER	21,979	12,466	10,000	13,228	19,200	11,305	28,322	6,720	6,720	6,720	6,720	6,720	150,099
2. MULTI-FAMILY RESIDENTIAL BLDR	-	-	-	-	-	-	-	-	-	-	-	-	-
3. APPLIANCE REPLACEMENT	36,177	29,378	30,380	19,113	41,063	25,505	29,371	40,200	40,200	40,200	40,200	40,200	411,988
4. DEALER PROGRAM	-	-	-	-	-	-	-	-	-	-	-	-	-
5. GAS APPLIANCES IN SCHOOLS	-	-	-	-	-	-	-	-	-	-	-	-	-
6. RES PROPANE CONVERSION	-	-	-	-	-	-	-	625	625	625	625	625	3,125
7. RES WATER HEATER RETENTION	153,209	94,281	141,763	99,195	137,427	177,359	172,571	172,652	172,652	172,652	172,652	172,652	1,839,066
8. RES CUT AND CAP ALTERNATIVE	206	1,252	620	-	-	205	-	600	600	600	600	600	5,283
9. COMM/IND CONVERSION	21,123	28,868	25,811	18,623	25,616	220,758	32,859	34,863	34,863	41,406	41,406	41,406	567,601
10. COMM/IND ALTERNATIVE TECH. COMMON COSTS	251 114,914	237 41,968	224 35,008	365 23,526	319 46,561	241 128,548	291 47,319	270 131,048	270 74,048	270 70,048	270 170,048	270 74,048	3,280 957,084
TOTAL ALL PROGRAMS	347,859	208,450	243,806	174,049	270,186	563,923	310,734	386,978	329,978	332,521	432,521	336,521	3,937,526
LESS: AMOUNT IN RATE BASE	-	-	-	-	-	-	-	-	-	-	-	-	-
NET RECOVERABLE	\$ 347,859	\$ 208,450	\$ 243,806	\$ 174,049	\$ 270,186	\$ 563,923	\$ 310,734	\$ 386,978	\$ 329,978	\$ 332,521	\$ 432,521	\$ 336,521	\$ 3,937,526

ENERGY CONSERVATION COST RECOVERY ADJUSTMENT  
FOR THE PERIOD JANUARY 2012 THROUGH DECEMBER 2012  
SEVEN MONTHS ACTUAL AND FIVE MONTHS ESTIMATED

CONSERVATION REVENUES	Jan-12	Feb-12	Mar-12	Apr-12	May-12	Jun-12	Jul-12	Aug-12	Sep-12	Oct-12	Nov-12	Dec-12	TOTAL
1. RCS AUDIT FEE	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2. OTHER PROG. REVS.	-	-	-	-	-	-	-	-	-	-	-	-	-
3. CONSERV. ADJ REVS.	(586,204)	(535,019)	(521,560)	(488,828)	(468,291)	(444,120)	(426,554)	(280,605)	(179,750)	(200,655)	(205,195)	(257,123)	(4,593,904)
4. TOTAL REVENUES	(586,204)	(535,019)	(521,560)	(488,828)	(468,291)	(444,120)	(426,554)	(280,605)	(179,750)	(200,655)	(205,195)	(257,123)	(4,593,904)
5. PRIOR PERIOD TRUE- UP NOT APPLICABLE TO THIS PERIOD	89,673	89,673	89,673	89,673	89,673	89,673	89,673	89,673	89,673	89,673	89,673	89,673	1,076,076
6. CONSERV. REVS. APPLICABLE TO THE PERIOD	(496,531)	(445,346)	(431,887)	(399,155)	(378,618)	(354,447)	(336,881)	(190,932)	(90,077)	(110,982)	(115,522)	(167,450)	(3,517,828)
7. CONSERV. EXPS.	347,859	208,450	243,806	174,049	270,186	563,923	310,734	386,978	329,978	332,521	432,521	336,521	3,937,526
8. TRUE-UP THIS PERIOD	(148,672)	(236,896)	(188,081)	(225,105)	(108,432)	209,475	(26,147)	196,046	239,901	221,539	316,999	169,071	419,698
9. INTEREST PROV. THIS PERIOD	57	61	37	8	(18)	(24)	(26)	(27)	(11)	6	27	46	135
10. TRUE-UP AND INTEREST PROV. BEG. OF MONTH	1,076,076	837,788	511,280	233,563	(81,208)	(279,331)	(159,553)	(275,398)	(169,052)	(18,835)	113,036	340,390	
11. PRIOR TRUE-UP COLLECTED OR (REFUNDED)	(89,673)	(89,673)	(89,673)	(89,673)	(89,673)	(89,673)	(89,673)	(89,673)	(89,673)	(89,673)	(89,673)	(89,673)	(1,076,076)
12. TOTAL NET TRUE-UP	\$ 837,788	\$ 511,280	\$ 233,563	\$ (81,208)	\$ (279,331)	\$ (159,553)	\$ (275,398)	\$ (169,052)	\$ (18,835)	\$ 113,036	\$ 340,390	\$ 419,833	\$ 419,833

CALCULATION OF TRUE-UP AND INTEREST PROVISION  
FOR THE PERIOD JANUARY 2012 THROUGH DECEMBER 2012  
SEVEN MONTHS ACTUAL AND FIVE MONTHS ESTIMATED

INTEREST PROVISION	Jan-12	Feb-12	Mar-12	Apr-12	May-12	Jun-12	Jul-12	Aug-12	Sep-12	Oct-12	Nov-12	Dec-12	TOTAL
1. BEGINNING TRUE-UP	\$ 1,076,076	\$ 837,788	\$ 511,280	\$ 233,563	\$ (81,208)	\$ (279,331)	\$ (159,553)	\$ (275,398)	\$ (169,052)	\$ (18,835)	\$ 113,036	\$ 340,390	
2. ENDING TRUE-UP BEFORE INTEREST	<u>837,731</u>	<u>511,219</u>	<u>233,525</u>	<u>(81,215)</u>	<u>(279,313)</u>	<u>(159,528)</u>	<u>(275,372)</u>	<u>(169,025)</u>	<u>(18,824)</u>	<u>113,031</u>	<u>340,362</u>	<u>419,788</u>	
3. TOTAL BEGINNING & ENDING TRUE-UP	1,913,807	1,349,007	744,805	152,347	(360,521)	(438,859)	(434,925)	(444,424)	(187,876)	94,196	453,399	760,177	
4. AVERAGE TRUE-UP (LINE 3 TIMES 50%)	\$ <u>956,903</u>	\$ <u>674,504</u>	\$ <u>372,403</u>	\$ <u>76,174</u>	\$ <u>(180,260)</u>	\$ <u>(219,430)</u>	\$ <u>(217,462)</u>	\$ <u>(222,212)</u>	\$ <u>(93,938)</u>	\$ <u>47,098</u>	\$ <u>226,699</u>	\$ <u>380,089</u>	
5. INTEREST RATE FIRST DAY OF REPORTING MONTH	0.070%	0.080%	0.130%	0.110%	0.130%	0.120%	0.150%	0.140%	0.140%	0.140%	0.140%	0.140%	
6. INTER. RATE - FIRST DAY SUBSEQUENT MONTH	<u>0.080%</u>	<u>0.130%</u>	<u>0.110%</u>	<u>0.130%</u>	<u>0.120%</u>	<u>0.150%</u>	<u>0.140%</u>	<u>0.140%</u>	<u>0.140%</u>	<u>0.140%</u>	<u>0.140%</u>	<u>0.140%</u>	
7. TOTAL (SUM LINES 5 & 6)	<u>0.150%</u>	<u>0.210%</u>	<u>0.240%</u>	<u>0.240%</u>	<u>0.250%</u>	<u>0.270%</u>	<u>0.290%</u>	<u>0.280%</u>	<u>0.280%</u>	<u>0.280%</u>	<u>0.280%</u>	<u>0.280%</u>	
8. AVG. INTEREST RATE (LINE 7 TIMES 50%)	0.075%	0.105%	0.120%	0.120%	0.125%	0.135%	0.145%	0.140%	0.140%	0.140%	0.140%	0.140%	
9. MONTHLY AVG INTEREST RATE	0.006%	0.009%	0.010%	0.010%	0.010%	0.011%	0.012%	0.012%	0.012%	0.012%	0.012%	0.012%	
10. INTEREST PROVISION	\$ <u>57</u>	\$ <u>61</u>	\$ <u>37</u>	\$ <u>8</u>	\$ <u>(18)</u>	\$ <u>(24)</u>	\$ <u>(26)</u>	\$ <u>(27)</u>	\$ <u>(11)</u>	\$ <u>6</u>	\$ <u>27</u>	\$ <u>46</u>	\$ <u>135</u>

**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:**

Gas Storage Tank Water Heating .....	\$350
Gas High Efficiency Storage Tank Water Heating (82% AFUE+) .....	400
Gas Tankless Water Heating .....	550
Gas Heating .....	500
Gas Cooking .....	150
Gas Clothe Drying .....	100

**REPORTING PERIOD:** January 2012 through July 2012

**PROGRAM SUMMARY:**

Program costs for the period were \$116,500

**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:**

See Program Summary

**REPORTING PERIOD:** January 2012 through July 2012

**PROGRAM SUMMARY:**

Program ended in February 2007 - Multi-Family developments are included in the Residential New Construction Program.

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:**

Gas Storage Tank Water Heating .....	\$550
Gas High Efficiency Storage Tank Water Heating (82% AFUE+) .....	550
Gas Tankless Water Heating .....	675
Gas Heating .....	725
Gas Cooking .....	200
Gas Clothe Drying .....	150

**REPORTING PERIOD:** January 2012 through July 2012

**PROGRAM SUMMARY:**

Program costs for the period were \$210, 988



**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 2012 through July 2012

**PROGRAM SUMMARY:**

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

**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 2012 through July 2012

**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 .....	50
Range .....	25

**REPORTING PERIOD:** January 2012 through July 2012

**PROGRAM SUMMARY:**

Program costs for the period were \$0

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:**

Gas Storage Tank Water Heating .....	\$350
Gas High Efficiency Storage Tank Water Heating (82% AFUE+) .	400
Gas Tankless Water Heating .....	550
Gas Heating .....	500
Gas Cooking .....	100
Gas Clothe Drying .....	100

**REPORTING PERIOD:** January 2012 through July 2012

**PROGRAM SUMMARY:**

Program costs for the period were \$975,806

**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 2012 through July 2012

**PROGRAM SUMMARY:**

Program costs for the period were \$2,283

**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 2012 through July 2012

**PROGRAM SUMMARY:**

Program costs for the period were \$373,657

**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 2012 through July 2012

**PROGRAM SUMMARY:**

Program costs for the period were \$1,930