

**BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION**

**FLORIDA CITY GAS**

**DIRECT TESTIMONY OF MIGUEL BUSTOS**

**(2020 Final True-Up)**

**DOCKET NO. 20210004-GU**

**May 3, 2021**

1 **Q. Please state your name and business address.**

2 A. My name is Miguel Bustos. My business address is 4045 NW 97 Avenue, Doral,  
3 Florida 33178.

4 **Q. By whom are you employed and in what capacity?**

5 A. I am employed by Florida City Gas ("FCG" or "Company") as Manager of  
6 Governmental & Community Affairs. I have been with the Company for  
7 approximately 18 years.

8 **Q. What are your responsibilities as Manager of Governmental & Community**  
9 **Affairs?**

10 A. I am responsible for managing FCG's Purchased Gas Adjustment clause, the  
11 overall strategic design and management of the Company's energy efficiency  
12 programs, as well as development of strategies of new business channels and  
13 emerging technologies. I am also responsible for providing direction and oversight  
14 for the Company's implementation of governmental and community affairs. I have  
15 held these responsibilities since 2013.

16 **Q. Please describe your prior work experience and responsibilities.**

17 A. I began my career at FCG in 2003. I progressed through roles in operations,  
18 budgeting, accounting and business operations. Prior to joining FCG, I was a  
19 corporate lead auditor in PricewaterhouseCoopers.

20 **Q. What is your educational background?**

21 A. I have a Bachelor of Science Degree in Accounting from the National Polytechnic  
22 Institute (Mexico City) and completed MBA coursework from the University of  
23 Americas.

1 **Q. Please explain the purpose of your testimony.**

2 A. The purpose of my testimony is to present FCG's final Natural Gas Conservation  
3 Cost Recovery ("NGCCR") true-up amount for the period of January 1, 2020 through  
4 December 31, 2020.

5 **Q. Has the Company prepared the schedules prescribed by this Commission for**  
6 **this purpose?**

7 A. Yes. Attached to my testimony as Exhibit MB-1 are the Schedules CT-1, CT-2, CT-  
8 3, and CT-6 supplied by Commission Staff. These schedules provide the  
9 information and data required by Rule 25-17.015, Florida Administrative Code  
10 ("F.A.C.").

11 **Q. Are you familiar with FCG's energy conservation programs?**

12 A. Yes. A description of each program is provided in Exhibit MB-1, Schedule CT-6.

13 **Q What was the total actual cost incurred by FCG for its energy conservation**  
14 **programs during the period January 1, 2020 through December 31, 2020?**

15 A. During this period, FCG incurred a total of \$5,824,651 for its energy conservation  
16 programs, including common costs, as shown in Exhibit MB-1, Schedule CT-2, Page  
17 2 of 4. The costs incurred for each energy conservation program are provided in  
18 Exhibit MB-1, Schedule CT-6.

19 **Q. What was the total amount of revenues recovered through the NGCCR during**  
20 **the period of January 1, 2020 through December 31, 2020?**

21 A. During this period, the Company recovered a total amount of \$4,999,218 through  
22 the NGCCR as shown on Line 6 of FCG Exhibit MB-1, Schedule CT-3, Page 4 of 5.

1 **Q. What is the Company's actual end of period over/under recovery amount for**  
2 **the period of January 1, 2020 through December 31, 2020?**

3 A. The actual over/under recovery amount for this period is an under-recovery of  
4 \$828,884 as shown on Line 8 plus Line 9 of Exhibit MB-1, Schedule CT-3, age 4 of  
5 5.

6 **Q. Can you explain how you calculated that amount?**

7 A. Yes. As shown on Exhibit MB-1, Schedule CT-3, Page 4 of 5, total energy  
8 conservation costs incurred for the period were \$5,824,651 (Line 7) and the total  
9 revenues recovered through the NGCCR for the period were \$4,999,218 (Line 6),  
10 which results in an under-recovery of \$825,434 (Line 8). As calculated on Exhibit  
11 MB-1, Schedule CT-3, Page 5 of 5, the interest on this under-recovery is (\$3,450).  
12 The sum of these amounts is an under-recovery of \$828,884 for the period of  
13 January 1, 2020 through December 31, 2020 (Lines 8+9).

14 **Q. Did you also provide a comparison of the actual over/under recovery and the**  
15 **projected over/under recovery reported in the Company's actual/estimated**  
16 **filing for the period January 1, 2020 through December 31, 2020 as required**  
17 **by Rule 25-17.015(1)(a), F.A.C.?**

18 A. Yes. A summary of this comparison is provided in Exhibit MB-1, Schedule CT-2,  
19 Page 1 of 4. Based on six months of actual data and six months of projected data,  
20 FCG projected an end of period under-recovery amount for 2020 of \$295,192 as  
21 compared to an actual under-recovery of \$828,884 (based on 12 months of actual  
22 data). This results in a net under-recovery amount of \$533,692 for the period

1 January 1, 2020 through December 31, 2020. This amount is calculated on Exhibit  
2 MB-1, Schedule CT-1.

3 **Q. What true-up amount for the period January through December 2020 should**  
4 **be included in the Company's NGCCR Factor for the period of January 1, 2022**  
5 **through December 31, 2022 ("2022 NGCCR Factor")?**

6 A. The final net true-up for 2020 that should be included in the Company's 2022  
7 NGCCR Factor is an under-recovery of \$533,692.

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

9 A. Yes, it does.

SCHEDULE CT-1

EXHIBIT NO. (MB-1)  
COMPANY: FLORIDA CITY GAS  
Natural Gas Conservation Cost Recovery  
DOCKET NO. 20210004-GU

**ADJUSTED NET TRUE UP  
JANUARY 2020 THROUGH DECEMBER 2020**

**END OF PERIOD NET TRUE-UP**

PRINCIPLE	825,434	
INTEREST	3,450	828,884

**LESS PROJECTED TRUE-UP**

PRINCIPLE	291,790	
INTEREST	3,402	295,192

<b>ADJUSTED NET TRUE-UP</b>		<b>533,692</b>
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( ) REFLECTS OVER-RECOVERY

**ANALYSIS OF ENERGY CONSERVATION PROGRAM COSTS  
ACTUAL VERSUS ESTIMATED  
JANUARY 2020 THROUGH DECEMBER 2020**

	<u>ACTUAL</u>	<u>PROJECTED ***</u>	<u>DIFFERENCE</u>
CAPITAL INVESTMENT	-	-	-
PAYROLL & BENEFITS	1,277,292	1,269,060	8,231
MATERIALS & SUPPLIES	-	-	-
ADVERTISING	843,705	995,812	(152,107)
INCENTIVES	3,602,343	3,393,258	209,085
OUTSIDE SERVICES	-	-	-
VEHICLES	39,713	66,106	(26,393)
OTHER	<u>61,598</u>	<u>65,884</u>	<u>(4,285)</u>
SUB-TOTAL	5,824,651	5,790,120	34,531
PROGRAM REVENUES	<u>-</u>	<u>-</u>	<u>-</u>
TOTAL PROGRAM COSTS	5,824,651	5,790,120	34,531
LESS:			
PAYROLL ADJUSTMENTS	-	-	-
AMOUNTS INCLUDED IN RATE BASE	-	-	-
CONSERVATION ADJUSTMENT REVENUES	(4,999,218)	(5,498,330)	499,112
ROUNDING ADJUSTMENT	<u>-</u>	<u>-</u>	<u>-</u>
TRUE-UP BEFORE INTEREST	825,434	291,790	533,644
INTEREST PROVISION	3,450	3,402	48
END OF PERIOD TRUE-UP	<u>828,884</u>	<u>295,192</u>	<u>533,692</u>

( ) REFLECTS OVER-RECOVERY

\*\*\* Six months actual and six months projected (Jan-Dec)

**ACTUAL CONSERVATION PROGRAM COSTS PER PROGRAM  
JANUARY 2020 THROUGH DECEMBER 2020**

PROGRAM NAME	CAPITAL INVESTMENT	PAYROLL & BENEFITS	MATERIALS & SUPPLIES	ADVERTISING	INCENTIVES	OUTSIDE SERVICES	VEHICLE	OTHER	TOTAL
PROGRAM 1: RESIDENTIAL NEW CONSTRUCTION	-	281,621	-	-	1,111,407	-	4,858	-	1,397,886
PROGRAM 2: MULTI FAMILY HOME BUILDER	-	-	-	-	-	-	-	-	-
PROGRAM 3: RESIDENTIAL APPLIANCE REPLACEMENT	-	231,001	-	-	455,605	-	4,845	-	691,451
PROGRAM 4: DEALER PROGRAM	-	-	-	-	-	-	-	-	-
PROGRAM 5: SCHOOLS PROGRAM	-	-	-	-	-	-	-	-	-
PROGRAM 6: PROPANE CONVERSION	-	40,421	-	-	525	-	-	-	40,946
PROGRAM 7: RESIDENTIAL APPLIANCE RETENTION	-	81,275	-	-	1,463,040	-	-	-	1,544,314
PROGRAM 8: RESIDENTIAL CUT AND CAP	-	96,646	-	-	8,200	-	-	-	104,846
PROGRAM 9: COMM/IND CONVERSION	-	384,509	-	-	3,727	-	25,853	-	414,089
PROGRAM 10: ALTERNATIVE TECHNOLOGY	-	-	-	-	-	-	3,429	-	3,429
PROGRAM 11: COMMERCIAL APPLIANCE	-	-	-	-	559,840	-	-	-	559,840
COMMON COSTS	-	161,819	-	843,705	-	-	728	61,598	1,067,850
TOTAL TOTAL OF ALL PROGRAMS	-	1,277,292	-	843,705	3,602,343	-	39,713	61,598	5,824,651



**CITY GAS COMPANY OF FLORIDA  
PROJECTED CONSERVATION COSTS PER PROGRAM  
JANUARY 2020 THROUGH DECEMBER 2020  
SIX MONTHS ACTUAL AND SIX MONTHS ESTIMATED**

PROGRAM NAME	CAPITAL INVESTMENT	PAYROLL & BENEFITS	MATERIALS & SUPPLIES	ADVERTISING	INCENTIVES	OUTSIDE SERVICES	VEHICLE	OTHER	TOTAL
PROGRAM 1: RESIDENTIAL NEW CONSTRUCTION	-	264,068	-	-	881,800	-	8,243	-	1,154,110
PROGRAM 2: MULTI FAMILY HOME BUILDER	-	-	-	-	-	-	-	-	-
PROGRAM 3: RESIDENTIAL APPLIANCE REPLACEMENT	-	233,188	-	-	481,835	-	8,232	-	723,255
PROGRAM 4: DEALER PROGRAM	-	-	-	-	-	-	-	-	-
PROGRAM 5: SCHOOLS PROGRAM	-	-	-	-	-	-	-	-	-
PROGRAM 6: PROPANE CONVERSION	-	41,968	-	-	1,125	-	-	-	43,093
PROGRAM 7: RESIDENTIAL APPLIANCE RETENTION	-	91,533	-	-	1,465,865	-	-	-	1,557,398
PROGRAM 8: RESIDENTIAL CUT AND CAP	-	110,118	-	-	11,000	-	-	-	121,118
PROGRAM 9: COMM/IND CONVERSION	-	356,325	-	-	6,824	-	42,513	-	405,662
PROGRAM 10: ALTERNATIVE TECHNOLOGY	-	-	-	-	-	-	5,853	-	5,853
PROGRAM 11: COMMERCIAL APPLIANCE	-	-	-	-	544,809	-	-	-	544,809
COMMON COSTS	-	171,861	-	995,812	-	-	1,266	65,884	1,234,822
TOTAL TOTAL OF ALL PROGRAMS	-	1,269,060	-	995,812	3,393,258	-	66,106	65,884	5,790,120

**CONSERVATION COSTS PER PROGRAM - VARIANCE ACTUAL VERSUS PROJECTED  
JANUARY 2020 THROUGH DECEMBER 2020**

PROGRAM NAME		CAPITAL INVESTMENT	PAYROLL & BENEFITS	MATERIALS & SUPPLIES	ADVERTISING	INCENTIVES	OUTSIDE SERVICES	VEHICLE	OTHER	TOTAL
PROGRAM 1:	RESIDENTIAL NEW CONSTRUCTION	-	17,553	-	-	229,607	-	(3,384)	-	243,776
PROGRAM 2:	MULTI FAMILY HOME BUILDER	-	-	-	-	-	-	-	-	-
PROGRAM 3:	RESIDENTIAL APPLIANCE REPLACEME	-	(2,188)	-	-	(26,230)	-	(3,387)	-	(31,804)
PROGRAM 4:	DEALER PROGRAM	-	-	-	-	-	-	-	-	-
PROGRAM 5:	SCHOOLS PROGRAM	-	-	-	-	-	-	-	-	-
PROGRAM 6:	PROPANE CONVERSION	-	(1,546)	-	-	(600)	-	-	-	(2,146)
PROGRAM 7:	RESIDENTIAL APPLIANCE RETENTION	-	(10,258)	-	-	(2,825)	-	-	-	(13,083)
PROGRAM 8:	RESIDENTIAL CUT AND CAP	-	(13,472)	-	-	(2,800)	-	-	-	(16,272)
PROGRAM 9:	COMM/IND CONVERSION	-	28,184	-	-	(3,098)	-	(16,660)	-	8,427
PROGRAM 10:	ALTERNATIVE TECHNOLOGY	-	-	-	-	-	-	(2,424)	-	(2,424)
PROGRAM 11:	COMMERCIAL APPLIANCE	-	-	-	-	15,031	-	-	-	15,031
	COMMON COSTS	-	(10,042)	-	(152,107)	-	-	(538)	(4,285)	(166,972)
TOTAL	TOTAL OF ALL PROGRAMS	-	8,231	-	(152,107)	209,085	-	(26,393)	(4,285)	34,531

( ) REFLECTS PROJECTED OVER ACTUAL EXPENSE ESTIMATES

**ENERGY CONSERVATION ADJUSTMENT CALCULATION OF TRUE-UP AND INTEREST PROVISION  
SUMMARY OF EXPENSES BY MONTH  
JANUARY 2020 THROUGH DECEMBER 2020**

EXPENSES:	Jan-20	Feb-20	Mar-20	Apr-20	May-20	Jun-20	Jul-20	Aug-20	Sep-20	Oct-20	Nov-20	Dec-20	Total
PROGRAM 1:	130,737	46,603	119,032	79,851	191,969	95,718	199,682	38,507	148,979	98,449	192,230	56,128	1,397,886
PROGRAM 2:	-	-	-	-	-	-	-	-	-	-	-	-	-
PROGRAM 3:	53,030	56,040	90,408	62,282	58,756	50,539	46,172	67,024	64,642	57,284	39,959	45,316	691,451
PROGRAM 4:	-	-	-	-	-	-	-	-	-	-	-	-	-
PROGRAM 5:	-	-	-	-	-	-	-	-	-	-	-	-	-
PROGRAM 6:	5,492	(11)	4,535	4,214	3,487	3,776	2,421	4,524	3,299	3,503	2,857	2,849	40,946
PROGRAM 7:	93,921	100,810	214,060	163,499	115,840	122,268	128,903	197,650	93,264	121,069	53,051	139,980	1,544,314
PROGRAM 8:	10,899	6,832	13,629	9,827	9,896	10,633	7,026	10,106	7,239	6,465	6,495	5,796	104,846
PROGRAM 9:	32,989	27,724	40,806	35,191	35,253	35,099	31,852	41,693	32,013	34,654	33,570	33,245	414,089
PROGRAM 10:	521	393	509	358	451	621	29	297	(84)	315	13	6	3,429
PROGRAM 11:	39,569	64,254	58,525	59,879	45,294	38,488	2,493	55,509	56,919	64,189	54,446	20,273	559,840
COMMON COSTS:	69,063	110,215	125,436	92,642	157,088	94,718	145,522	31,427	62,059	72,309	53,289	54,083	1,067,850
TOTAL	436,222	412,861	666,941	507,741	618,034	451,861	564,099	446,736	468,331	458,238	435,911	357,677	5,824,651
LESS: Audit Adjustments	-	-	-	-	-	-	-	-	-	-	-	-	-
RECOVERABLE CONSERVATION EXPENSES	<u>436,222</u>	<u>412,861</u>	<u>666,941</u>	<u>507,741</u>	<u>618,034</u>	<u>451,861</u>	<u>564,099</u>	<u>446,736</u>	<u>468,331</u>	<u>458,238</u>	<u>435,911</u>	<u>357,677</u>	<u>5,824,651</u>

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**PROJECTED CONSERVATION COSTS PER MONTH  
JANUARY 2020 THROUGH DECEMBER 2020  
SIX MONTHS ACTUAL AND SIX MONTHS ESTIMATED**

**EXPENSES:**

	Jan-20	Feb-20	Mar-20	Apr-20	May-20	Jun-20	Jul-20	Aug-20	Sep-20	Oct-20	Nov-20	Dec-20	Total
PROGRAM 1:	130,737	46,603	119,032	79,851	191,969	95,718	81,700	81,700	81,700	81,700	81,700	81,700	1,154,110
PROGRAM 2:	-	-	-	-	-	-	-	-	-	-	-	-	-
PROGRAM 3:	53,030	56,040	90,408	62,282	58,756	50,539	58,700	58,700	58,700	58,700	58,700	58,700	723,255
PROGRAM 4:	-	-	-	-	-	-	-	-	-	-	-	-	-
PROGRAM 5:	-	-	-	-	-	-	-	-	-	-	-	-	-
PROGRAM 6:	5,492	(11)	4,535	4,214	3,487	3,776	3,600	3,600	3,600	3,600	3,600	3,600	43,093
PROGRAM 7:	93,921	100,810	214,060	163,499	115,840	122,268	124,500	124,500	124,500	124,500	124,500	124,500	1,557,398
PROGRAM 8:	10,899	6,832	13,629	9,827	9,896	10,633	9,900	9,900	9,900	9,900	9,900	9,900	121,118
PROGRAM 9:	32,989	27,724	40,806	35,191	35,253	35,099	33,100	33,100	33,100	33,100	33,100	33,100	405,662
PROGRAM 10:	521	393	509	358	451	621	500	500	500	500	500	500	5,853
PROGRAM 11:	39,569	64,254	58,525	59,879	45,294	38,488	39,800	39,800	39,800	39,800	39,800	39,800	544,809
COMMON COSTS	69,063	110,215	125,436	92,642	157,088	94,718	97,610	97,610	97,610	97,610	97,610	97,610	1,234,822
TOTAL	436,222	412,861	666,941	507,741	618,034	451,861	449,410	449,410	449,410	449,410	449,410	449,410	5,790,120
LESS AMOUNT INCLUDED IN RATE BASE	-	-	-	-	-	-	-	-	-	-	-	-	-
RECOVERABLE CONSERVATION EXPENSES	436,222	412,861	666,941	507,741	618,034	451,861	449,410	449,410	449,410	449,410	449,410	449,410	5,790,120

**SUMMARY OF EXPENSES BY PROGRAM  
VARIANCE ACTUAL VERSUS PROJECTED  
JANUARY 2020 THROUGH DECEMBER 2020**

EXPENSES:	Jan-20	Feb-20	Mar-20	Apr-20	May-20	Jun-20	Jul-20	Aug-20	Sep-20	Oct-20	Nov-20	Dec-20	Total
PROGRAM 1:	-	-	-	-	-	-	117,982	(43,193)	67,279	16,749	110,530	(25,572)	243,776
PROGRAM 2:	-	-	-	-	-	-	-	-	-	-	-	-	-
PROGRAM 3:	-	-	-	-	-	-	(12,528)	8,324	5,942	(1,416)	(18,741)	(13,384)	(31,804)
PROGRAM 4:	-	-	-	-	-	-	-	-	-	-	-	-	-
PROGRAM 5:	-	-	-	-	-	-	-	-	-	-	-	-	-
PROGRAM 6:	-	-	-	-	-	-	(1,179)	924	(301)	(97)	(743)	(751)	(2,146)
PROGRAM 7:	-	-	-	-	-	-	4,403	73,150	(31,236)	(3,431)	(71,449)	15,480	(13,083)
PROGRAM 8:	-	-	-	-	-	-	(2,874)	206	(2,661)	(3,435)	(3,405)	(4,104)	(16,272)
PROGRAM 9:	-	-	-	-	-	-	(1,248)	8,593	(1,087)	1,554	470	145	8,427
PROGRAM 10:	-	-	-	-	-	-	(471)	(203)	(584)	(185)	(487)	(494)	(2,424)
PROGRAM 11:	-	-	-	-	-	-	(37,307)	15,709	17,119	24,389	14,646	(19,527)	15,031
COMMON COSTS:	-	-	-	-	-	-	47,912	(66,183)	(35,551)	(25,301)	(44,321)	(43,527)	(166,972)
TOTAL	-	-	-	-	-	-	114,689	(2,674)	18,921	8,828	(13,499)	(91,733)	34,531
LESS: 2008 Audit Adjustments:	-	-	-	-	-	-	-	-	-	-	-	-	-
RECOVERABLE CONSERVATION EXPENSES	-	-	-	-	-	-	114,689	(2,674)	18,921	8,828	(13,499)	(91,733)	34,531

ENERGY CONSERVATION COST RECOVERY ADJUSTMENT  
FOR THE PERIOD JANUARY 2020 THROUGH DECEMBER 2020  
2020 FINAL TRUE-UP

CONSERVATION REVENUES	Jan-20	Feb-20	Mar-20	Apr-20	May-20	Jun-20	Jul-20	Aug-20	Sep-20	Oct-20	Nov-20	Dec-20	TOTAL
1. RCS AUDIT FEE	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2. OTHER PROG. REVS.	-	-	-	-	-	-	-	-	-	-	-	-	-
3. CONSERV. ADJ REVS.	(513,338)	(497,060)	(508,433)	(450,764)	(395,830)	(414,867)	(370,792)	(413,870)	(352,998)	(395,977)	(393,630)	(443,228)	(5,150,788)
4. TOTAL REVENUES	(513,338)	(497,060)	(508,433)	(450,764)	(395,830)	(414,867)	(370,792)	(413,870)	(352,998)	(395,977)	(393,630)	(443,228)	(5,150,788)
5. PRIOR PERIOD TRUE- UP NOT APPLICABLE TO THIS PERIOD	12,631	12,631	12,631	12,631	12,631	12,631	12,631	12,631	12,631	12,631	12,631	12,631	151,570
6. CONSERV. REVS. APPLICABLE TO THE PERIOD	(500,707)	(484,430)	(495,803)	(438,133)	(383,199)	(402,236)	(358,161)	(401,239)	(340,368)	(383,346)	(380,999)	(430,597)	(4,999,218)
7. CONSERV. EXPS.	436,222	412,861	666,941	507,741	618,034	451,861	564,099	446,736	468,331	458,238	435,911	357,677	5,824,651
8. TRUE-UP THIS PERIOD (over)/under	(64,486)	(71,569)	171,139	69,609	234,835	49,625	205,938	45,497	127,963	74,892	54,912	(72,920)	825,434
9. INTEREST PROV. THIS PERIOD	755	629	751	564	108	81	82	91	84	91	108	106	3,450
10. TRUE-UP AND INTEREST PROV. BEG. OF MONTH	151,570	75,208	(8,363)	150,896	208,438	430,750	467,826	661,214	694,171	809,588	871,939	914,328	151,570
Deferred True-up COLLECTED/(REFUNDED)	454,477	454,477	454,477	454,477	454,477	454,477	454,477	454,477	454,477	454,477	454,477	454,477	454,477
11. PRIOR TRUE-UP COLLECTED OR (REFUNDED)	(12,631)	(12,631)	(12,631)	(12,631)	(12,631)	(12,631)	(12,631)	(12,631)	(12,631)	(12,631)	(12,631)	(12,631)	(151,570)
12. TOTAL NET TRUE-UP	529,685	446,114	605,373	662,915	885,227	922,303	1,115,691	1,148,648	1,264,065	1,326,416	1,368,805	1,283,361	1,283,361

CALCULATION OF TRUE-UP AND INTEREST PROVISION  
FOR THE PERIOD JANUARY 2019 THROUGH DECEMBER 2019  
2020 FINAL TRUE-UP

INTEREST PROVISION	Jan-20	Feb-20	Mar-20	Apr-20	May-20	Jun-20	Jul-20	Aug-20	Sep-20	Oct-20	Nov-20	Dec-20	TOTAL
1. BEGINNING TRUE-UP	\$ 606,047	\$ 529,685	\$ 446,114	\$ 605,373	\$ 662,915	\$ 885,227	\$ 922,303	\$ 1,115,691	\$ 1,148,648	\$ 1,264,065	\$ 1,326,416	\$ 1,368,805	
2. ENDING TRUE-UP BEFORE INTEREST	<u>528,930</u>	<u>445,485</u>	<u>604,622</u>	<u>662,351</u>	<u>885,119</u>	<u>922,221</u>	<u>1,115,610</u>	<u>1,148,557</u>	<u>1,263,980</u>	<u>1,326,326</u>	<u>1,368,697</u>	<u>1,283,254</u>	
3. TOTAL BEGINNING & ENDING TRUE-UP	1,134,977	975,170	1,050,736	1,267,724	1,548,034	1,807,449	2,037,912	2,264,249	2,412,628	2,590,390	2,695,113	2,652,059	
4. AVERAGE TRUE-UP (LINE 3 TIMES 50%)	<u>\$ 567,489</u>	<u>\$ 487,585</u>	<u>\$ 525,368</u>	<u>\$ 633,862</u>	<u>\$ 774,017</u>	<u>\$ 903,724</u>	<u>\$ 1,018,956</u>	<u>\$ 1,132,124</u>	<u>\$ 1,206,314</u>	<u>\$ 1,295,195</u>	<u>\$ 1,347,557</u>	<u>\$ 1,326,030</u>	
5. INTEREST RATE FIRST DAY OF REPORTING MONTH	1.590%	1.590%	1.510%	1.910%	0.220%	0.110%	0.100%	0.100%	0.080%	0.080%	0.090%	0.090%	
6. INTER. RATE - FIRST DAY SUBSEQUENT MONTH	<u>1.590%</u>	<u>1.510%</u>	<u>1.910%</u>	<u>0.220%</u>	<u>0.110%</u>	<u>0.100%</u>	<u>0.100%</u>	<u>0.080%</u>	<u>0.080%</u>	<u>0.090%</u>	<u>0.090%</u>	<u>0.090%</u>	
7. TOTAL (SUM LINES 5 & 6)	<u>3.180%</u>	<u>3.100%</u>	<u>3.420%</u>	<u>2.130%</u>	<u>0.330%</u>	<u>0.210%</u>	<u>0.200%</u>	<u>0.180%</u>	<u>0.160%</u>	<u>0.170%</u>	<u>0.180%</u>	<u>0.180%</u>	
8. AVG. INTEREST RATE (LINE 7 TIMES 50%)	1.590%	1.550%	1.710%	1.065%	0.165%	0.105%	0.100%	0.090%	0.080%	0.085%	0.090%	0.090%	
9. MONTHLY AVG INTEREST RATE	0.133%	0.129%	0.143%	0.089%	0.014%	0.009%	0.008%	0.008%	0.007%	0.007%	0.008%	0.008%	
10. INTEREST PROVISION	<u>\$ 755</u>	<u>\$ 629</u>	<u>\$ 751</u>	<u>\$ 564</u>	<u>\$ 108</u>	<u>\$ 81</u>	<u>\$ 82</u>	<u>\$ 91</u>	<u>\$ 84</u>	<u>\$ 91</u>	<u>\$ 108</u>	<u>\$ 106</u>	<u>\$ 3,450</u>

**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 2020 through December 2020

**PROGRAM SUMMARY:**

Program costs for the period were \$ 1,397,886



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 .....	\$500
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 2020 through December 2020

PROGRAM SUMMARY:

Program costs for the period were \$ 691,451

EXHIBIT NO. (MB-1)  
COMPANY: FLORIDA CITY GAS  
Natural Gas Conservation Cost Recovery  
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**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 2020 through December 2020

**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 2020 through December 2020

**PROGRAM SUMMARY:**

Program costs for the period were \$40,946

**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 2020 through December 2020

**PROGRAM SUMMARY:**

Program costs for the period were \$1,544,314

**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

**REPORTING PERIOD:** January 2020 through December 2020

**PROGRAM SUMMARY:**

Program costs for the period were \$104,846

**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 2020 through December 2020

**PROGRAM SUMMARY:**

Program costs for the period were \$414,089

**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 2020 through December 2020

**PROGRAM SUMMARY:**

Program costs for the period were \$3,429

**CITY GAS COMPANY OF FLORIDA**

**Schedule CT-6  
PROGRAM PROGRESS REPORT**

**NAME:** COMMERCIAL NATURAL GAS CONSERVATION PROGRAM (APPLIANCE) - PROGRAM 11

**DESCRIPTION** The Commercial Natural Gas Conservation Program (Appliance) is designed to educate, inform and to encourage business either to build with natural gas (New Construction), to continue using natural gas (Retention) or to convert to natural gas (Retrofit) for their energy needs. The programs offer cash incentives to assist in defraying the costs associated with the installation of natural gas supply lines, internal piping, venting and equipment.

**PROGRAM ALLOWANCES:**

		New Construction	Replacement	Retention
<i>-Small Food Service</i>				
Tank Water Heater	\$	1,000	\$ 1,500	\$ 1,000
Tankless Water Heater		2,000	2,500	2,000
Range / Oven		1,000	1,500	1,000
Fryer		3,000	3,000	3,000
<i>-Commercial Food Service</i>				
Tank Water Heater	\$	1,500	\$ 2,000	\$ 1,500
Tankless Water Heater		2,000	2,500	2,000
Range / Oven		1,500	1,500	1,500
Fryer		3,000	3,000	3,000
<i>-Hospitality Lodging</i>				
Tank Water Heater	\$	1,500	\$ 2,000	\$ 1,500
Tankless Water Heater		2,000	2,500	2,000
Range / Oven		1,500	1,500	1,500
Fryer		3,000	3,000	3,000
Dryer		1500	1500	1500
<i>-Cleaning Service</i>				
Tank Water Heater	\$	1,500	\$ 2,000	\$ 1,500
Tankless Water Heater		2,000	2,500	2,000
Dryer		1500	1500	1500
<i>-Large Non-food Service</i>				
Tank Water Heater	\$	1,500	\$ 2,000	\$ 1,500
Tankless Water Heater		2,000	2,500	2,000

**REPORTING PERIOD:** January 2020 through December 2020

**PROGRAM SUMMARY:**

Program costs for the period were \$ 559,840