

(850) 521-1713 gmunson@gunster.com

August 10, 2018

#### BY E-PORTAL/ELECTRONIC FILING

Ms. Carlotta Stauffer Commission Clerk Florida Public Service Commission 2540 Shumard Oak Boulevard Tallahassee, FL 32399-0850

Re: Docket No. 20180004-GU - Natural Gas Conservation Cost Recovery

Dear Ms. Stauffer:

Attached for filing, please find Florida City Gas' Petition for Approval of Natural Gas Conservation Cost Recovery Factors in the above-referenced docket.

Thank you for your assistance with this filing. As always, please don't hesitate to let me know if you have any questions whatsoever.

Sincerely,

Gregory Munson

Gunster, Yoakley & Stewart, P.A. 215 South Monroe St., Suite 601

Tallahassee, FL 32301

(850) 521-1713

cc:

Parties of Record

#### BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

In re: Natural Gas Conservation Cost

Recovery

Docket No. 20180004-GU

Filed: August 10, 2018

# PETITION OF FLORIDA CITY GAS FOR APPROVAL OF NATURAL GAS CONSERVATION COST RECOVERY FACTORS

Florida City Gas ("FCG" or the "Company"), hereby submits this petition asking that the Florida Public Service Commission ("FPSC" or "Commission") approve the Company's Natural Gas Conservation Cost Recovery Factors including the true-up amounts. In support thereof, the Company states as follows:

1. The Company is a natural gas utility with its principal office located at:

Florida City Gas 4045 NW 97<sup>th</sup> Avenue Doral, Florida 33178

2. The name and mailing address of the persons authorized to receive notices are:

Beth Keating Greg Munson Gunster, Yoakley & Stewart, P.A. 215 South Monroe St., Suite 601 Tallahassee, FL 32301 (850) 521-1980 Christopher Wright Senior Attorney Florida City Gas 700 Universe Blvd (JB/LAW) Juno Beach, Florida 33408 (561) 691-7144

- 3. Pursuant to Sections 366.80-366.83, Florida Statutes (F.S.), and Chapter 25-17, F.A.C., FCG is permitted to seek recovery of the costs incurred for its Commission-approved gas conservation programs on an annual basis.
- 4. On April 27, 2018, FCG filed its Petition for Approval of Conservation Cost Recovery True-Up Amount, together with supporting testimony and exhibits. As reflected therein, the Company's Adjusted Net True-Up for the period January 1, 2017 through December

- 31, 2017, was an over-recovery of \$166,166, based on an end-of period over-recovery of \$759,107<sup>1</sup>.
- 5. For the period January 1, 2018 through December 31, 2018, FCG estimates an over-recovery of \$596,281, which is inclusive of the over-recovery from year-end 2017.
- 6. FCG projects that the total incremental costs to be incurred for its gas conservation programs during the period January 1, 2019 through December 31, 2019 will be \$5,415,379. When the prior period true-up is included, this results in a total projected cost of \$4,819,099 to be incurred over the period January 1, 2019 through December 31, 2019.
- 7. When the required true-up and projected expenditures for the FCG gas conservation programs are spread over the projected sales (therms) and grossed up for taxes, the required Conservation Cost Recovery Factors for the period January 1, 2019 through December 31, 2019 are:

Rate Class	<b>CCR Factor</b>
RS-1	\$0.19898
RS-100	\$0.11940
RS-600	\$0.07450
GS-1	\$0.04288
GS-6K	\$0.03263
GS-25K	\$0.03163
Gas Lights	\$0.05150
GS-120K	\$0.02108

8. FCG's calculation of the final 2017 Adjusted Net True-Up and calculation of the Conservation Cost Recovery Factors for the period January 1, 2019 through December 31, 2019

<sup>&</sup>lt;sup>1</sup> FCG's April 27, 2018, Petition for Approval of Conservation Cost Recovery True-up Amount included an inadvertent scrivener's error on Summary Schedule CT-2, Page 1 of 4. However, the schedules filed in support of the 2017 true-up amount are correct and the total end of period over-recovery for 2017 is (\$759, 107), resulting in a net true-up amount of (\$166,166).

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are provided in the Direct Testimony of Miguel Bustos and Schedules C-1 through C-5 of Exhibit MB-2 being submitted with this Petition.

9. The Company's proposed Conservation Cost Recovery Factors and 2017 Adjusted Net True-Up are consistent with Commission's methodology for calculating the net true up and recovery factors for the gas conservation programs and, therefore, should be approved.

WHEREFORE, Florida City Gas requests that the Commission enter an Order approving the Company's Conservation Cost Recovery Factors set forth in Exhibit MB-2 for the period January 1, 2019 through December 31, 2019, including all true-up amounts.

Respectfully submitted this 10<sup>th</sup> day of August, 2018.

Beth Keating

Gregory M. Munson

Gunster, Yoakley & Stewart, P.A.

215 South Monroe St., Suite 601

Tallahassee, FL 32301

Christopher T. Wright

Senior Attorney

Florida City Gas

700 Universe Boulevard (JB/LAW)

Juno Beach, Florida 33408

### CERTIFICATE OF SERVICE

I HEREBY CERTIFY that a true and correct copy of the Petition of Florida City Gas for Approval of Natural Gas Conservation Cost Recovery Factors in Docket No. 20180004-GU, along with the Testimony and Exhibit of Mr. Bustos, has been furnished by Electronic Mail to the following parties of record this 10<sup>th</sup> day of August, 2018:

Florida Public Utilities Company/Florida Division of Chesapeake Utilities/Indiantow Mike Cassel 1750 S.W. 14th Street, Suite 200 Fernandina Beach, FL 32034 mcassel@fpuc.com	MacFarlane Ferguson Law Firm Ansley Watson, Jr. Andrew Brown P.O. Box 1531 Tampa, FL 33601-1531 aw@macfar.com AB@macfar.com
Messer Law Firm Paula Sparkman P.O Box 15579 Tallahassee, FL 32317 psparkman@lawfla.com	Office of Public Counsel J.R. Kelly Charles Rehwinkel Patricia Christensen c/o The Florida Legislature 111 West Madison Street Room 812 Tallahassee, FL 32399-1400
q	Kelly.JR@leg.state.fl.us Christensen.Patty@leg.state.fl.us Rehwinkel.charles@leg.state.fl.us
Peoples Gas System Paula Brown Kandi Floyd P.O. Box 111 Tampa, FL 33601-0111 regdept@tecoenergy.com kfloyd@tecoenergy.com	St. Joe Natural Gas Company, Inc. Mr. Andy Shoaf P.O. Box 549 Port St. Joe, FL 32457-0549 Andy@stjoegas.com
Sebring Gas System, Inc. Jerry H. Melendy, Jr. 3515 U.S. Highway 27 South Sebring, FL 33870 jmelendy@floridasbestgas.com	Florida Public Service Commission Rachael Dziechciarz 2540 Shumard Oak Boulevard Tallahassee, FL 32399 rdziechc@psc.state.fl.us

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Florida City Gas
Carolyn Bermudez/Miguel Bustos
933 East 25<sup>th</sup> Street
Hialeah, FL 33013-3498
cbermude@nexterenergy.com
miguel.bustos@nexterenergy.com

Florida Power & Light Company Christopher T. Wright 700 Universe Boulevard Juno Beach, FL 33408 Christopher.Wright@fpl.com

Greg Munson

Gunster, Yoakley & Stewart, P.A. 215 South Monroe St., Suite 601 Tallahassee, FL 32301

(850) 521-1713

## BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

## DIRECT TESTIMONY (PROJECTION) OF MIGUEL BUSTOS

### ON BEHALF OF

### FLORIDA CITY GAS

### DOCKET NO. 20180004-GU

1	Q.	Please state your name, business address, by whom you are employed, and in
2		what capacity.
3	A.	My name is Miguel Bustos and my business address is 4045 NW 97th Ave, Doral,
4		Florida 33178. I am employed by Florida City Gas ("FCG" or "Company") as
5		Manager Gov. & Community Affairs. I have been with the Company for
6		approximately 15 years.
7		
8	Q.	Are you familiar with the natural gas conservation programs of Florida City Gas?
9	A.	Yes, I am.
10		
11	Q.	Are you familiar with the costs that have been incurred and are projected to be
12		incurred by Florida City Gas in implementing its natural gas conservation
13		programs?
14	A.	Yes, I am.
15		
16	Q.	What is the purpose of your testimony in this docket?
17	A.	To submit the conservation cost recovery ("CCR") true-up for the final true-up period
18		January 1, 2017 through December 31, 2017, and for the actual and estimated period of

1		January 1, 2018, through December 31, 2018. I will also present the total level of costs
2		Florida City Gas seeks to recover through its conservation factors during the period
3		January 1, 2019 through December 31, 2019, as well as the conservation factors which,
4		when applied to our customers' bills during the period January 1, 2019 through
5		December 31, 2019, will permit recovery of total CCR costs.
6		
7	Q.	What is the Company's estimated true-up for the period January 1, 2018 through
8		December 31, 2018?
9	A.	An over-recovery of \$596,281. This amount is calculated on page 4 of Schedule C-3 of
10		Exhibit MB-2. This estimated true-up amount takes into account the final true-up for
11		the year ended December 31, 2017, which was an over-recovery of \$759,107 including
12		interest.
13		
14	Q.	What is the total cost Florida City Gas seeks to recover during the period January
15		1, 2019 through December 31, 2019?
16	A.	The total cost is \$4,819,099 as shown on page 1 of Schedule C-1 of Exhibit MB-2.
17		This represents the projected costs of \$5,415,379 to be incurred during 2019 as shown
18		on page 1 of Schedule C-2 of Exhibit MB-2, less the estimated net true-up of \$596,281
19		for calendar year 2018.
20		
21	Q.	What conservation factors does Florida City Gas need to permit recovery of these
22		costs?
23	A.	RS-1 \$0.19898

1.		RS-100	\$0.11940
2		RS-600	\$0.07450
3		GS-1	\$0.04288
4		GS-6K	\$0.03263
5		GS-25K	\$0.03163
6		Gas Lights	\$0.05150
7		GS-120K	\$0.02108
8			
9	Q.	Has Florida City Gas prepared schedules to	support its requested Natural Gas
10		Conservation Cost Recovery Factor?	
11	A.	Yes. I have prepared and filed together with the	nis testimony an Exhibit MB-2, which
12		includes the Schedules C-1 through C-5 as prescri	ribed by the Commission.
13			
14	Q.	Does this conclude your testimony?	
15	A.	Yes, it does.	
16			
17			
18			
19			
20			

SCHEDULE C-1 PAGE 1 OF 1

EXHIBIT NO. (MB-2)

COMPANY: FLORIDA CITY GAS

NATURAL GAS CONSERVATION COST RECOVERY

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#### ENERGY CONSERVATION ADJUSTMENT - SUMMARY OF COST RECOVERY CLAUSE CALCULATION

PROJECTED PERIOD:

ACTUAL/ESTIMATED PERIOD:

FINAL TRUE-UP PERIOD:

JANUARY 2019 THROUGH DECEMBER 2019

JANUARY 2018 THROUGH DECEMBER 2018

JANUARY 2017 THROUGH DECEMBER 2017 JANUARY 2017THROUGH DECEMBER 2017

COLLECTION PERIOD FOR PRIOR TRUE-UP:

1. TOTAL INCREMENTAL COSTS (SCHEDULE C-2, PAGE 1)

2. TRUE-UP (SCHEDULE C-3, PAGE 4, LINE 12)

3. TOTAL (LINE 1 AND 2)

\$ 5,415,379

\$ (596,281)

\$ 4,819,099

RATE SCHEDULE	BILLS	THERM SALES	CUSTOMER CHARGE	NON-GAS ENERGY CHARGE		DEMAND CHARGE	TOTAL CUST. & ENERGY CHG REVENUES	ECCR REVENUES	ECCR AS % OF TOTAL D REVENUES	OOLLARS PER THERM	TAX FACTOR	CONSERVATION FACTOR
RS-1	35,315	2,783,278	5,085,360	\$ 1,317,1	03 \$		\$ 6,402,463	\$ 551,049	8.6070%	\$ 0.19799	1.00503	\$ 0.19898
RS-100	66,606	12,372,962	11,989,080	\$ 5,089,8	65 \$	-	\$ 17,078,945	\$ 1,469,956	8.6070%	\$ 0.11880	1.00503	\$ 0.11940
RS-600	1,003	729,497	240,720	\$ 387,6	04 \$		\$ 628,324	\$ 54,079	8.6070%	\$ 0.07413	1.00503	\$ 0.07450
GS-1	5,227	13,465,537	1,568,100	\$ 5,106,5	36 \$	-	\$ 6,674,636	\$ 574,475	8.6070%	\$ 0.04266	1.00503	\$ 0.04288
GS-6K	2,331	27,472,049	979,020	\$ 9,382,5	29 \$	-	\$ 10,361,549	\$ 891,801	8.6070%	\$ 0.03246	1.00503	\$ 0.03263
GS-25k	374	17,392,466	673,200	\$ 5,686,6	41 \$	-	\$ 6,359,841	\$ 547,381	8.6070%	\$ 0.03147	1.00503	\$ 0.03163
Gas Lights	12	15,943		\$ 9,4	92 \$	-	\$ 9,492	\$ 817	8.6070% \$	\$ 0.05124	1.00503	\$ 0.05150
GS-120K	93	34,778,424	334,800	\$ 6,781,4	45 \$	1,360,071	\$ 8,476,316	\$ 729,542	8.6070% \$	\$ 0.02098	1.00503	\$ 0.02108
TOTAL	110,961	109,010,156	20,870,280	\$ 33,761,2	14 \$	1,360,071	\$ 55,991,565	\$ 4,819,099				

SCHEDULE C-2 PAGE 1 OF 2

EXHIBIT NO. (MB-2)
COMPANY: FLORIDA CITY GAS
NATURAL GAS CONSERVATION COST RECOVERY
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## PROJECTED CONSERVATION PROGRAM COSTS BY PROGRAM BY MONTH FOR THE PERIOD JANUARY 2019 THROUGH DECEMBER 2019

PROGRAM NAME	_	Jan-19	_ 0	Feb-19	_ 3	Mar-19	- 3	Apr-19		May-19	_	Jun-19		Jul-19	100	Aug-19		Sep-19		Oct-19	_ {	Nov-19		Dec-19		TOTAL
<ol> <li>RESIDENTIAL BUILDER</li> </ol>	\$	54,237	S	54,237	\$	54,237	\$	54,237	\$	54,237	\$	54,237	\$	54,237	\$	54,237	s	54,237	s	54,237	s	54,237	s	54.237	s	650,848
2. MULTI-FAMILY RESIDENTIAL BLDR		- 2		-		-														-		-	-	- 1,201	s	000,010
3. APPLIANCE REPLACEMENT		60,470		60,470		60,470		60,470		60,470		60,470		60,470		60,470		60,470		60,470		60,470		60,470	s	725,641
<ol> <li>DEALER PROGRAM</li> </ol>				-														-				-		-	300	120,04
5. GAS APPLIANCES IN SCHOOLS		-								○*:				240		100								-	-	
6. RES PROPANE CONVERSION		3,355		3,355		3,355		3,355		3,355		3,355		3,355		3,355		3,355		3,355		3,355		3,355	s	40,259
7. RES WATER HEATER RETENTION		137,645		137,645		137,645		137,645		137,645		137,645		137,645		137,645		137,645		137,645		137,645		137,645	s	
8. RES CUT AND CAP ALTERNATIVE		10,237		10,237		10,237		10,237		10,237		10,237		10,237		10,237		10,237		10,237		10,237		10,237	S	122,849
9. COMM/IND CONVERSION		36,105		36,105		36,105		36,105		36,105		36,105		36,105		36,105		36,105		36,105		36,105		36,105	s	433,264
<ol><li>COMMIND ALTERNATIVE TECH.</li></ol>		360		360		360		360		360		360		360		360		360		360		360		360	5	4,320
11. COMMERCIAL APPLIANCE 12. COMMON COSTS		47,000 103,705		47,000 101,705		47,000 101,705		47,000 101,705		47,000 101,705		47,000 101,705		47,000 101,705		47,000 101,705		47,000 101,705		47,000 101,705		47,000 101,705		47,000 101,705	5 5	564,000 1,222,455
TOTAL ALL PROGRAMS	s	453,115	s	451,115	\$	451,115	s	451,115	\$	451,115	s	451,115	s	451,115	s		s	451,115	\$	451,115	s	451,115	\$	451,115		
LESS: AMOUNT IN RATE BASE	_		-		_		_		_		_		_				_		_		_		_			
RECOVERABLE CONSERVATION																										
EXPENSES	\$	453,115	\$	451,115	S	451,115	\$	451,115	\$	451,115	\$	451,115	\$	451,115	\$	451,115	\$	451,115	\$	451,115	\$	451,115	\$	451,115	\$	5,415,379

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NATURAL GAS CONSERVATION COST RECOVERY
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## PROJECTED CONSERVATION PROGRAM COST BY COST CATEGORY FOR THE PERIOD JANUARY 2019 THROUGH DECEMBER 2019

	PROGRAM NAME	CAPITAL INVESTMENT		AYROLL & BENEFITS		TERIALS & JPPLIES	AD	VERTISING	INC	CENTIVES	OUTSIDE SERVICES	ν	EHICLE	OTHER		TOTAL
1.	RESIDENTIAL NEW CONSTRUCITON	\$ -	\$	188,848	\$	_	\$		s	456,000	s -	\$	6,000	s -	s	650,848
2.	MULTI-FAMILY RESIDENTIAL BLDR	-						*		-		1.45	-,			000,010
3.	APPLIANCE REPLACEMENT	-		227,641		-		-		492,000	-		6,000	·		725,641
4.	DEALER PROGRAM	-						~					7,500	-	- 1	120,041
5.	GAS APPLIANCES IN SCHOOLS							-		-	-				-	
6.	RES PROPANE CONVERSION			37,859				-		2,400	-		_			40,259
7.	RES WATER HEATER RETENTION			67,744				-		1,584,000	-		-			1,651,744
8.	RES CUT AND CAP ALTERNATIVE			104,849				_		18,000	-					122,849
9.	COMM/IND CONVERSION	-		355,264						48,000			30,000	-		433,264
10.	COMM/IND ALTERNATIVE TECH.	-				-		-			-		4,320		-	
11.	COMMERCIAL APPLIANCE	2		-						564,000			4,320	•	S	4,320
12.	COMMON COSTS	:	_	136,015	_		_	998,000	_	-			4,440	84,000		564,000 1,222,455
TOT	AL ALL PROGRAMS	-		1,118,219		-		998,000		3,164,400			50,760	84,000		5,415,379
LES	S: AMOUNT IN RATE BASE						_		_			_			_	-
	OVERABLE CONSERVATION ENDITURES	<u>\$</u> -	\$	1,118,219	\$		\$	998,000	\$	3,164,400	<u>s</u> -	\$	50,760	\$ 84,000	\$	5,415,379

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EXHIBIT NO. (MB-2)

COMPANY: FLORIDA CITY GAS

NATURAL GAS CONSERVATION COST RECOVERY

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#### CONSERVATION PROGRAM COSTS BY COST CATEGORY FOR THE PERIOD JANUARY 2018 THROUGH DECEMBER 2018 SIX MONTHS ACTUAL AND SIX MONTHS ESTIMATED

		CAPITAL INVESTMENT	PAYROLL & BENEFITS	MATERIALS & SUPPLIES	ADVERTISING	INCENTIVES	OUTSIDE	VEHICLE	OTHER	TOTAL
1.	RESIDENTIAL NEW CONSTRUCTION									
	A. ACTUAL (6 months)     B. ESTIMATED (6 months)	\$ ·	\$ 84,429 88,364	s -	s -	\$ 261,000 210,000	s -	\$ 2,608 2,400	\$ -:	\$ 348,037 300,764
	C. TOTAL		172,793		:	471,000	:	5,008		648,801
2,	MULTI-FAMILY RESIDENTIAL BLDR									
	A. ACTUAL (6 months)  B. ESTIMATED (6 months)	•								
	C. TOTAL									
3.	APPLIANCE REPLACEMENT									
	A. ACTUAL (6 months)  B. ESTIMATED (6 months)		94,267 103,631			238,243 252,000	-	2,600 3,000	-	335,110 358,631
	C. TOTAL		197,898		-	490,243		5,600		693,741
4.	DEALER PROGRAM									
	A. ACTUAL (6 months)  B. ESTIMATED (6 months)	-							•	
	C. TOTAL	-				:		=		
5.	GAS APPLIANCES IN SCHOOLS									
	A. ACTUAL (6 months)  B. ESTIMATED (6 months)									
	C. TOTAL			:			==:		==:	
6.	RES PROPANE CONVERSION									
	A. ACTUAL (6 months)  B. ESTIMATED 6 months)		19,923 16,239	-	19.	25 300		i Bo		19,948
	C. TOTAL	-	36,162			325		==:		16,539 36,487
	SUB-TOTAL	<u>\$</u>	\$ 406,853	s -	\$ .	\$ 961,568	s -	\$ 10,608	s - s	1,379,029

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COMPANY: FLORIDA CITY GAS

NATURAL GAS CONSERVATION COST RECOVERY

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#### CONSERVATION PROGRAM COSTS BY COST CATEGORY FOR THE PERIOD JANUARY 2018 THROUGH DECEMBER 2018 SIX MONTHS ACTUAL AND SIX MONTHS ESTIMATED

	CAPITAL INVESTMENT	PAYROLL & BENEFITS	MATERIALS &SUPPLIES	ADVERTISING	INCENTIVES	OUTSIDE SERVICES	VEHICLE	_OTHER_	TOTAL
SUB-TOTAL - PREVIOUS PAGE	\$ -	\$ 406,853	s -	\$ -	\$ 961,568	\$ -	\$ 10,608	\$ -	\$ 1,379,029
7. RES WATER HEATER RETENTION									
A. ACTUAL (6 months)     B. ESTIMATED (6 months)     C. TOTAL				-	776,865 810,000 1,586,865				792,216 831,000 1,623,216
8. RES CUT AND CAP ALTERNATIVE									
A. ACTUAL (6 months) B. ESTIMATED (6 months) C. TOTAL		40,686 43,767 84,453			5,000 12,000 17,000				45,686 55,767 101,453
9. COMM/IND CONVERSION									
A. ACTUAL (6 months) B. ESTIMATED (6 months) C. TOTAL		174,574 171,720 346,294					13,877 15,000 28,877	120 120 130 130	202,049 216,720 418,769
10. COMM/IND ALTERNATIVE TECH.									1
A. ACTUAL (6 months) B. ESTIMATED (6 months) C. TOTAL				<u>*</u>			1,840 2,400 4,240	<u> </u>	1,840 2,400 4,240
11. COMMERCIAL APPLIANCE									
A. ACTUAL (6 months) B. ESTIMATED (6 months) C. TOTAL					234,063 288,000	<u> </u>			234,063 288,000
12. COMMON COSTS					522,063				522,063
A. ACTUAL (6 months) B. ESTIMATED (6 months) C. TOTAL		60,333 57,517 117,850		556,693 435,000 991,693			4,940 2,220 7,160	46,736 37,862 84,598	668,702 532,598 1,201,300
TOTAL		\$ 991,800	\$	\$ 991,693	\$ 3,131,094	\$ -	\$ 50,885	\$ 84,598	\$ 5,250,070

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EXHIBIT NO. (MB-2)
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NATURAL GAS CONSERVATION COST RECOVERY
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#### CONSERVATION PROGRAM COSTS - EXPENSES BY MONTH FOR THE PERIOD JANUARY 2018 THROUGH DECEMBER 2018 SIX MONTHS ACTUAL AND SIX MONTHS ESTIMATED

- 1															
		DESCRIPTION	Jan-18	Feb-18	Mar-18	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	TOTAL
	1.	RESIDENTIAL NEW CONSTRUCTIO	80,944	39,459	82,774	35,971	64,294	44,595	50,127	50,127	50,127	50,127	50,127	50,127	648,801
	2.	MULTI-FAMILY RESIDENTIAL BLDR	-	-					-	-		-		-	-
	3.	APPLIANCE REPLACEMENT	74,474	60,033	52,717	51,229	44,646	52,011	59,772	59,772	59,772	59,772	59,772	59,772	693,741
	4.	DEALER PROGRAM	-	-	-										
	5.	GAS APPLIANCES IN SCHOOLS		-							-				_
	6.	RES PROPANE CONVERSION	1,748	2,526	4,142	3,635	4,156	3,741	2,756	2,756	2,756	2,756	2,756	2,756	36,487
	7.	RES WATER HEATER RETENTION	140,516	154,794	105,035	126,834	118,780	146,257	138,500	138,500	138,500	138,500	138,500	138,500	1,623,216
	8.	RES CUT AND CAP ALTERNATIVE	5,731	5,654	9,243	7,960	9,405	7,693	9,294	9,294	9,294	9,294	9,294	9.294	101,453
	9.	COMM/IND CONVERSION	28,578	28,816	40,120	37,229	38,517	28,789	36,120	36,120	36,120	36,120	36,120	36,120	418,769
	10.	COMM/IND ALTERNATIVE TECH.	292	288	350	286	350	274	400	400	400	400	400	400	4,240
	11.	COMMERCIAL APPLIANCE	19,589	28,880	34,274	26,844	32,802	91,674	48,000	48,000	48,000	48,000	48,000	48,000	522,063
	12.	COMMON COSTS	107,253	96,004	60,371	122,111	153,669	129,294	86,266	86,266	91,266	91,266	91,266	86,266	1,201,300
	TOT	AL ALL PROGRAMS	459,125	416,454	389,026	412,099	466,619	504,328	431,236	431,236	436,236	436,236	436,236	431,236	5,250,070
	LES	S: AMOUNT IN RATE BASE											-	-	-
	NET	RECOVERABLE	\$ 459,125	\$ 416,454	\$ 389,026	\$ 412,099	\$ 466,619	\$ 504,328	\$ 431,236	\$ 431,236	\$ 436,236	\$ 436,236	\$ 436,236	\$ 431,236	\$ 5,250,070
- 1															

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#### ENERGY CONSERVATION COST RECOVERY ADJUSTMENT FOR THE PERIOD JANUARY 2018 THROUGH DECEMBER 2018 SIX MONTHS ACTUAL AND SIX MONTHS ESTIMATED

	CONSERVATION REVENUES	Jan-18	Feb-18	Mar-18	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	TOTAL
1. 2. 3.	RCS AUDIT FEE OTHER PROG. REVS. CONSERV. ADJ REVS.	\$ - (552,770)	\$ - ( (429,733)	(408,303)	(418,650)	(397,348)	- \$ - (331,877)	(375,181)	- \$ - (382,511)	(397,999)	(405,085)	\$ - : (451,026)	\$ - (524,263)	\$ - (5,074,747)
4.	TOTAL REVENUES	(552,770)	(429,733)	(408,303)	(418,650)	(397,348)	(331,877)	(375,181)	(382,511)	(397,999)	(405,085)	(451,026)	(524,263)	(5,074,747)
5.	PRIOR PERIOD TRUE- UP NOT APPLICABLE TO THIS PERIOD	(63,259)	(63,259)	(63,259)	(63,259)	(63,259)	(63,259)	(63,259)	(63,259)	(63,259)	(63,259)	(63,259)	(63,259)	(759,107)
6.	CONSERV. REVS. APPLICABLE TO THE PERIOD	(616,029)	(492,992)	(471,562)	(481,909)	(460,607)	(395,136)	(438,440)	(445,770)	(461,258)	(468,344)	(514,285)	(587,522)	(5,833,854)
7.	CONSERV. EXPS.	459,125	416,454	389,026	412,099	466,619	504,328	431,236	431,236	436,236	436,236	436,236	431,236	5,250,070
8.	TRUE-UP THIS PERIOD	(156,904)	(76,538)	(82,536)	(69,810)	6,012	109,192	(7,203)	(14,533)	(25,021)	(32,107)	(78,048)	(156,285)	(583,784)
9.	INTEREST PROV. THIS PERIOD	(1,007)	(1,136)	(1,290)	(1,400)	(1,353)	(1,196)	(1,051)	(966)	(895)	(838)	(826)	(538)	(12,496)
10.	TRUE-UP AND INTEREST PROV. BEG. OF MONTH	(759,107)	(853,759)	(868,174)	(888,742)	(896,694)	(828,776)	(657,521)	(602,517)	(554,757)	(517,414)	(487,101)	(502,716)	
11.	PRIOR TRUE-UP COLLECTED OR (REFUNDED)	63,259	63,259	63,259	63,259	63,259	63,259	63,259	63,259	63,259	63,259	63,259	63,259	759,107
12.	TOTAL NET TRUE-UP	\$ (853,759)	\$ (868,174) \$	(888,742) \$	(896,694) \$	(828,776) \$	(657,521) \$	(602,517) \$	(554,757) \$	(517,414) \$	(487,101) §	(502,716) \$	(596,281)	(596,281)

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#### CALCULATION OF TRUE-UP AND INTEREST PROVISION FOR THE PERIOD JANUARY 2018 THROUGH DECEMBER 2018 SIX MONTHS ACTUAL AND SIX MONTHS ESTIMATED

1. BEGINNING TRUE-UP \$ (759,107) \$ (853,759) \$ (868,174) \$ (888,742) \$ (896,694) \$ (828,776) \$ (657,521) \$ (602,517) \$ (554,757) \$ (517,414) \$ (487,101) \$ (502,716)  2. ENDING TRUE-UP BEFORE INTEREST (852,752) (867,038) (887,452) (895,293) (827,423) (656,325) (601,465) (553,791) (516,519) (486,262) (501,890) (595,742)	OTAL
BEFORE INTEREST (852,752) (867,038) (887,452) (895,293) (827,423) (656,325) (601,465) (650,752)	
3. TOTAL BEGINNING & ENDING TRUE-UP (1,611,859) (1,720,798) (1,755,626) (1,784,035) (1,724,116) (1,485,102) (1,258,986) (1,156,308) (1,071,276) (1,003,676) (988,991) (1,098,458)	- 1
4. AVERAGE TRUE-UP (LINE 3 TIMES 50%) \$ (805,929) \$ (860,399) \$ (877,813) \$ (892,017) \$ (862,058) \$ (742,551) \$ (629,493) \$ (578,154) \$ (535,638) \$ (501,838) \$ (494,495) \$ (549,229)	
5. INTEREST RATE FIRST DAY OF REPORTING MONTH 1.490% 1.500% 1.660% 1.860% 1.900% 1.860% 2.000	
6. INTER. RATE - FIRST DAY SUBSEQUENT	
MONTH <u>1.500</u> % <u>1.660</u> % <u>1.860</u> % <u>1.900</u> % <u>1.860</u> % <u>2.000</u> % <u>2.000</u> % <u>2.000</u> % <u>2.000</u> % <u>2.000</u> % <u>0.350</u> %	
7. TOTAL (SUM LINES 5 & 6) 2.990% 3.160% 3.520% 3.760% 3.760% 3.760% 3.860% 4.000% 4.000% 4.000% 4.000% 4.000% 4.000% 4.000%	
8. AVG. INTEREST RATE (LINE 7 TIMES 50%) 1.495% 1.580% 1.760% 1.880% 1.880% 1.930% 2.000% 2.000% 2.000% 2.000% 1.175%	
9. MONTHLY AVG INTEREST RATE 0.125% 0.132% 0.147% 0.157% 0.157% 0.161% 0.167% 0.167% 0.167% 0.167% 0.167% 0.098%	
10. INTEREST PROVISION \$ (1,007) \$ (1,136) \$ (1,290) \$ (1,400) \$ (1,353) \$ (1,196) \$ (1,051) \$ (966) \$ (905) \$	12,497)

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#### FLORIDA CITY GAS

#### Schedule C-5 PROGRAM PROGRESS REPORT

NAME:

RESIDENTIAL NEW CONSTRUCTION - PROGRAM 1

DESCRIPTION:

The Residential Builder Program is designed to increase the overall energy efficiency in the residential new construction market by promoting energyefficient 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 Clothes Drying	100

REPORTING PERIOD: January 2018 through June 2018

#### PROGRAM SUMMARY:

Program costs for the period were \$ 348,037

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#### FLORIDA CITY GAS

#### 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 2018 through June 2018

#### PROGRAM SUMMARY:

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

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#### FLORIDA CITY GAS

## 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	\$500
Gas High Efficiency Storage Tank Water Heating (82% AFUE+)	550
Gas Tankless Water Heating	675
Gas Heating	725
Gas Cooking	200
Gas Clothes Drying	150
Space Conditioning	1200

REPORTING PERIOD: January 2018 through June 2018

#### PROGRAM SUMMARY:

Program costs for the period were \$ 335,110

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#### FLORIDA CITY GAS

#### 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	NA
Water Heater	NA
Range	NA
Dryer	NA

REPORTING PERIOD: January 2018 through June 2018

#### PROGRAM SUMMARY:

This program was discontinued in February 1998 with Order No. PSC-98-0154-GOF-GU granting the new programs.

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#### FLORIDA CITY GAS

#### 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 2018 through June 2018

PROGRAM SUMMARY:

Program costs for the period were \$0

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#### FLORIDA CITY GAS

# 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 2018 through June 2018

PROGRAM SUMMARY:

Program costs for the period were \$ 19,948

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#### FLORIDA CITY GAS

#### 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:

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

REPORTING PERIOD: January 2018 through June 2018

#### PROGRAM SUMMARY:

Program costs for the period were \$ 792,216

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#### FLORIDA CITY GAS

# 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 reactivation.....\$200

REPORTING PERIOD: January 2018 through June 2018

PROGRAM SUMMARY:

Program costs for the period were \$ 45,686

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#### FLORIDA CITY GAS

# 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:

REPORTING PERIOD: January 2018 through June 2018

PROGRAM SUMMARY:

Program costs for the period were \$ 202,049

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#### FLORIDA CITY GAS

# 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 2018 through June 2018

PROGRAM SUMMARY:

Program costs for the period were \$

1,840

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#### CITY GAS COMPANY OF FLORIDA

## Schedule C-5 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 Co	nstruction	Rep	lacement	Retention
-Small Food Service					
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
-Commercial Food Service	9				
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
-Hospitality Lodging					
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
-Cleaning Service					
Tank Water Heater	\$	1,500	\$	2,000	\$ 1,500
Tankless Water Heater		2,000		2,500	2,000
Dryer		1500		1500	1500
-Large Non-food Service					
Tank Water Heater	\$	1,500	\$	2,000	\$ 1,500
Tankless Water Heater		2,000		2,500	2,000

REPORTING PERIOD: January 2018 through June 2018

PROGRAM SUMMARY:

Program costs for the period were

234,063