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April 20, 2017

**E-PORTAL/ELECTRONIC FILING**

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

RE: Docket No. 170003-GU – Purchased Gas Adjustment (PGA) True-Up

Dear Ms. Stauffer:

Attached for electronic filing, please find the Direct Testimony and Exhibit TK-1 of Mr. Thomas Kaufmann, submitted in the referenced Docket on behalf of Florida City Gas, along with the Petition for Approval of the Purchased Gas True-Up Amount.

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,

A handwritten signature in blue ink, appearing to read 'G. Munson', with a horizontal line extending to the right.

Gregory M. Munson

cc: Parties of Record

BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

DIRECT TESTIMONY OF

THOMAS KAUFMANN

ON BEHALF OF FLORIDA CITY GAS

(Final True-Up)

DOCKET NO. 170003-GU

1

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

3 A. My name is Thomas Kaufmann. My business address is  
4 Elizabethtown Gas, 520 Green Lane, Union, New Jersey, 07083.

5

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

7 A. I am currently employed as a Manager of Rates and Tariffs and  
8 have responsibilities for Pivotal Utility Holdings, Inc's., Florida  
9 operating division d/b/a Florida City Gas ("City Gas" or "the  
10 Company").

11

12 **Q. BRIEFLY STATE YOUR EDUCATIONAL BACKGROUND AND  
13 EMPLOYMENT EXPERIENCE.**

14 A. In June 1977, I graduated from Rutgers University, Newark with  
15 a Bachelor of Arts degree in Business Administration, majoring in  
16 accounting and economics. In July 1979, I graduated from  
17 Fairleigh Dickinson University, Madison with a Masters of

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

17

18 **Q. PLEASE EXPLAIN THE PURPOSE OF YOUR TESTIMONY?**

19 A. The purpose of my testimony is to present the comparison of  
20 Actual versus Original estimate of the purchased gas adjustment  
21 cost recovery factor and true-up provision for the period January,  
22 2016 through December, 2016 for City Gas.

23

1 Q. HAS THE COMPANY PREPARED THE FORM PRESCRIBED  
2 BY THIS COMMISSION FOR THIS PURPOSE?

3 A. Yes. The Company has prepared the form prescribed by the  
4 Commission attached as Schedule A-7, and identified as Exhibit  
5 TK-1.

6

7 Q. HAS CITY GAS PREPARED A SCHEDULE WHICH SHOWS  
8 THE ACTUAL GAS COSTS ASSOCIATED WITH THE GAS  
9 ADJUSTMENT COST RECOVERY FACTOR?

10 A. Yes. City Gas prepared Schedule A-7, attached, which  
11 describes the total fuel cost for the period in question, recovery  
12 of such cost from ratepayers through the Purchased Gas  
13 Adjustment (PGA) Cost Recovery Factor, and remaining over or  
14 under-recovery of gas cost.

15

16 Q. WHAT WAS THE TOTAL GAS COST INCURRED BY THE  
17 COMPANY DURING THE TWELVE MONTHS ENDED  
18 DECEMBER 31, 2016?

19 A. As shown on Schedule A-7, Line 1, the total cost of gas for the  
20 twelve months ended December 31, 2016 is \$20,924,966.

21

1 **Q. WHAT WAS THE TOTAL AMOUNT OF GAS COST**  
2 **RECOVERED BY THE COMPANY DURING THE TWELVE**  
3 **MONTHS ENDED DECEMBER 31, 2016?**

4 A. The Company recovered \$19,075,616 from customer billings  
5 plus an additional \$1,169,482 from margin sharing credits.

6

7 **Q. WHAT IS THE COMPANY'S ACTUAL TRUE-UP FOR THE**  
8 **TWELVE MONTHS ENDED DECEMBER 31, 2016?**

9 A. The actual true-up amount, including adjustments, margin  
10 sharing and interest, is an under-recovery of \$675,212.

11

12 **Q. CAN YOU EXPLAIN HOW YOU ARRIVED AT THAT**  
13 **AMOUNT?**

14 A. Yes. As shown on Schedule A-7, the total fuel cost for the  
15 period is \$20,924,966 and the total fuel revenues are  
16 \$19,075,616. The difference between the fuel cost and fuel  
17 recoveries is an under-recovery of \$1,849,350. This under-  
18 recovery was offset by an adjustment of \$1,169,482 for margin  
19 sharing, and an interest provision, during the period, of \$4,656.  
20 The sum of these is an under-recovery of \$675,212.

21

1   **Q.    WHAT IS THE FINAL OVER/UNDER RECOVERY FOR THE**  
2           **JANUARY 2016 THROUGH DECEMBER 2016 PERIOD TO BE**  
3           **INCLUDED IN THE 2017 PROJECTION?**

4    A.    The final true-up amount for the period of January 2016 through  
5           December 2016 to be included in the 2017 projection is an over-  
6           recovery of \$1,617,503. This is the difference between the  
7           estimated under-recovery of \$2,292,715 that is included in the  
8           current cost recovery factor being collected during 2017 and the  
9           actual under-recovery of \$675,212.

10

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

12   A.    Yes.

**BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION**

In Re: Purchased Gas Adjustment )  
(PGA) True-Up )  
\_\_\_\_\_ )

Docket No. 170003-GU

Filed: April 20, 2017

**PETITION FOR APPROVAL OF THE PURCHASED GAS (PGA)  
TRUE-UP AMOUNT FOR FLORIDA CITY GAS**

Florida City Gas (“Florida City Gas” or “the Company”) hereby files its petition for approval of its final purchased gas true-up amount related to the twelve month period ended December 31, 2016. In support of this Petition, Florida City Gas states:

1. The name of the petitioner and mailing address of its principal office is:

Florida City Gas  
933 East 25<sup>th</sup> Street  
Hialeah, Florida 33013-3498

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

Greg Munson  
Gunster, Yoakley & Stewart, P.A.  
215 South Monroe St., Suite 601  
Tallahassee, FL 32301  
(850) 521-1706

Blake O’Farrow, Director  
Regulatory Affairs/Florida and Tennessee  
Southern Company Gas  
933 East 25<sup>th</sup> Street  
Hialeah, FL 33013-3498

3. Pursuant to the requirements in this docket, Florida City Gas, concurrently with the filing of this petition, files testimony and PGA Schedule A-7 for the period of January 2016 through December 2016, consisting of the purchased gas adjustment true-up reporting form supplied by the Commission Staff.
4. As indicated in the testimony of Thomas Kaufmann, Florida City Gas’s final true-up amount for the period January 2016 through December 2016, including interest, net of the estimated true-up for the same period, is an over-recovery of \$1,617,503.

WHEREFORE, Florida City Gas respectfully requests that the Commission enter its Order approving the Company's final true-up amount for the period January 1, 2016 through December 31, 2016.

RESPECTFULLY SUBMITTED this 20<sup>th</sup> day of April, 2017.



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Greg Munson  
Gunster, Yoakley & Stewart, P.A.  
215 South Monroe St., Suite 601  
Tallahassee, FL 32301  
(850) 521-1713

**CERTIFICATE OF SERVICE**

I HEREBY CERTIFY that a true and correct copy of Florida City Gas's Petition for Approval of the Purchased Gas (PGA) True-Up Amount in Docket No. 170003-GU has been furnished by Email to the following parties of record this 20<sup>th</sup> day of April, 2017:

Florida Public Utilities Company Mike Cassel 1750 S 14 <sup>th</sup> Street, Suite 200 Fernandina Beach, FL 32034 <a href="mailto:mcassel@fpuc.com">mcassel@fpuc.com</a>	MacFarlane Ferguson Law Firm Ansley Watson, Jr./Andrew Brown P.O. Box 1531 Tampa, FL 33601-1531 <a href="mailto:aw@macfar.com">aw@macfar.com</a> / <a href="mailto:AB@macfar.com">AB@macfar.com</a>
Margo Leathers, Esquire Florida Public Service Commission 2540 Shumard Oak Boulevard Tallahassee, FL 32399 <a href="mailto:mleather@psc.state.fl.us">mleather@psc.state.fl.us</a>	Office of Public Counsel J.R. Kelly/Patricia Christensen c/o The Florida Legislature 111 West Madison Street Room 812 Tallahassee, FL 32399-1400 <a href="mailto:Kelly.JR@leg.state.fl.us">Kelly.JR@leg.state.fl.us</a> <a href="mailto:Christensen.Patty@leg.state.fl.us">Christensen.Patty@leg.state.fl.us</a>
Peoples Gas System Paula K. Brown/Kandi Floyd P.O. Box 111 Tampa, FL 33601-0111 <a href="mailto:regdept@tecoenergy.com">regdept@tecoenergy.com</a> <a href="mailto:kfloyd@tecoenergy.com">kfloyd@tecoenergy.com</a>	St. Joe Natural Gas Company, Inc. Mr. Andy Shoaf P.O. Box 549 Port St. Joe, FL 32457-0549 <a href="mailto:Andy@stjoegas.com">Andy@stjoegas.com</a>
Florida City Gas Carolyn Bermudez 933 East 25 <sup>th</sup> Street Hialeah, FL 33013-3498 <a href="mailto:cbermude@southernco.com">cbermude@southernco.com</a>	Southern Company Gas Elizabeth Wade 10 Peachtree Place Location 1470 Atlanta, GA 30309 <a href="mailto:ewade@southernco.com">ewade@southernco.com</a>
Southern Company Gas Blake O'Farrow 10 Peachtree Place Location 1686 Atlanta, GA 30309 <a href="mailto:bofarrow@southernco.com">bofarrow@southernco.com</a>	

  
 \_\_\_\_\_  
 Greg Munson  
 Gunster, Yoakley & Stewart, P.A.  
 215 South Monroe St., Suite 601  
 Tallahassee, FL 32301  
 (850) 521-1706  
 Attorneys for Florida City Gas

COMPANY: FLORIDA CITY GAS		FINAL FUEL OVER/UNDER RECOVERY		SCHEDULE A-7
FOR THE PERIOD:		JANUARY 16	Through	DECEMBER 16
1	TOTAL ACTUAL FUEL COST FOR THE PERIOD		<i>A-2 Line 3</i>	\$20,924,966
2	TOTAL ACTUAL FUEL REVENUES FOR THE PERIOD		<i>A-2 Line 6</i>	\$19,075,616
3	ACTUAL OVER/(UNDER) RECOVERY FOR THE PERIOD (Line 2- Line 1)		<i>A-2 Line 7</i>	(\$1,849,350)
3a	PRIOR PERIOD ADJUSTMENT		<i>A-2 Line 10a</i>	\$0
3b	OSS 50% MARGIN SHARING & PIPELINE CREDITS		<i>A-2 Line 10b</i>	\$1,169,482
4	INTEREST PROVISION		<i>A-2 Line 8</i>	\$4,656
5	ACTUAL OVER/(UNDER) RECOVERY FOR THE PERIOD (Lines 3 + 3a + 3b + 4)			(\$675,212)
6	LESS: ESTIMATED/ACTUAL OVER/(UNDER) RECOVERY FOR THE PERIOD JANUARY 15 Through DECEMBER 15 (From Schedule E-2) WHICH WAS INCLUDED IN THE CURRENT PERIOD RECOVERY FACTOR (JAN 16 through DEC 16)			<u>(\$2,292,715)</u>
7	FINAL FUEL OVER/(UNDER) RECOVERY TO BE INCLUDED IN THE PROJECTED PERIOD (JAN 17 through DEC 17) (Line 5- Line 6)			<u>\$1,617,503</u>

**PURCHASED GAS ADJUSTMENT  
COST RECOVERY CLAUSE CALCULATION**

JANUARY 16 Through DECEMBER 16

COST OF GAS PURCHASED	ACTUAL												TOTAL
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
1 COMMODITY (Pipeline)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2 NO NOTICE RESERVATION	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
3 SWING SERVICE	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
4 COMMODITY (Other)	\$999,584	\$717,321	\$664,257	\$598,441	\$300,255	\$374,632	\$504,390	\$701,238	\$590,833	\$609,080	\$555,353	\$543,691	\$7,159,075
5 DEMAND	\$1,339,052	\$1,263,441	\$1,304,626	\$962,656	\$751,479	\$541,469	\$691,044	\$691,044	\$672,099	\$1,004,751	\$1,334,527	\$1,517,180	\$12,073,368
6 OTHER	\$194,970	\$166,714	\$152,796	\$16,511	\$54,764	\$232,477	\$31,605	\$168,726	\$154,409	\$87,125	\$236,189	\$196,237	\$1,692,523
<b>LESS END-USE CONTRACT</b>	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
7 COMMODITY (Pipeline)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
8 DEMAND	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
9	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
10	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
11 TOTAL COST (1+2+3+4+5+6)-(7+8+9+10)	\$2,533,606	\$2,147,476	\$2,121,679	\$1,577,608	\$1,106,498	\$1,148,578	\$1,227,039	\$1,561,008	\$1,417,341	\$1,700,956	\$2,126,069	\$2,257,108	\$20,924,966
12 NET UNBILLED	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
13 COMPANY USE	(\$83)	(\$91)	(\$516)	(\$884)	(\$1,124)	(\$1,081)	(\$1,280)	(\$1,094)	(\$1,618)	(\$1,533)	(\$1,704)	(\$851)	(\$11,859)
14 THERM SALES REVENUES	\$1,902,913	\$2,198,143	\$1,765,333	\$1,442,279	\$1,427,060	\$1,238,256	\$1,190,412	\$1,139,750	\$1,269,880	\$1,348,569	\$1,655,451	\$1,941,112	\$18,519,158
<b>THERMS PURCHASED</b>													
15 COMMODITY (Pipeline)	4,089,720	2,981,142	2,756,308	3,256,708	1,685,978	2,334,660	809,338	2,385,182	2,432,373	2,558,828	3,315,516	2,327,851	30,933,604
16 NO NOTICE RESERVATION	0	0	0	0	0	0	0	0	0	0	0	0	0
17 SWING SERVICE	0	0	0	0	0	0	0	0	0	0	0	0	0
18 COMMODITY (Other)	4,224,040	2,996,662	2,662,518	3,225,188	1,616,347	2,496,730	823,547	2,391,302	2,420,323	2,276,207	3,002,794	1,980,030	30,115,688
19 DEMAND	23,128,883	21,859,760	24,106,830	13,369,600	14,056,280	9,937,860	12,050,460	12,153,420	11,635,070	16,428,220	22,688,080	23,284,210	204,698,673
20 OTHER	461,830	626,405	749,293	243,313	242,089	325,933	761,179	393,773	292,785	419,141	424,907	556,604	5,497,252
<b>LESS END-USE CONTRACT</b>	0	0	0	0	0	0	0	0	0	0	0	0	0
21 COMMODITY (Pipeline)	0	0	0	0	0	0	0	0	0	0	0	0	0
22 DEMAND	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0
24 TOTAL PURCHASES (+17+18+20)-(21+23)	4,685,870	3,623,067	3,411,811	3,468,501	1,858,436	2,822,663	1,584,726	2,785,075	2,713,108	2,695,348	3,427,701	2,536,634	35,612,940
25 NET UNBILLED	0	0	0	0	0	0	0	0	0	0	0	0	0
26 COMPANY USE	(180)	(196)	(1,122)	(1,922)	(2,442)	(2,350)	(2,782)	(2,378)	(3,517)	(3,332)	(3,704)	(1,849)	(25,776)
27 TOTAL THERM SALES (24-26)	3,656,771	4,229,112	3,828,460	3,347,756	3,313,374	2,882,507	2,765,170	2,645,969	2,656,023	2,808,132	3,077,971	3,347,177	38,558,422
<b>CENTS PER THERM</b>													
28 COMMODITY (Pipeline) (1/15)	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
29 NO NOTICE RESERVATION (2/16)	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
30 SWING SERVICE (3/17)	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
31 COMMODITY (Other) (4/18)	0.23664	0.23937	0.24948	0.18555	0.18576	0.15005	0.61246	0.29325	0.24411	0.26759	0.18495	0.27459	0.23772
32 DEMAND (5/19)	0.05790	0.05780	0.05412	0.07200	0.05346	0.05449	0.05735	0.05666	0.05776	0.06116	0.05882	0.06516	0.05898
33 OTHER (6/20)	0.42217	0.26614	0.20392	0.06786	0.22621	0.71327	0.04152	0.42849	0.52738	0.20787	0.55586	0.35256	0.30789
<b>LESS END-USE CONTRACT</b>	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
34 COMMODITY Pipeline (7/21)	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
35 DEMAND (8/22)	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
36 (9/23)	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
37 TOTAL COST (11/24)	0.54069	0.59272	0.62186	0.45484	0.59539	0.40691	0.77429	0.56049	0.52240	0.63107	0.62026	0.89980	0.58757
38 NET UNBILLED (12/25)	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
39 COMPANY USE (13/26)	0.46111	0.45960	0.45989	0.45994	0.46028	0.46000	0.46010	0.46005	0.46005	0.46008	0.46004	0.46025	0.46008
40 TOTAL THERM SALES (11/27)	0.69285	0.50778	0.55419	0.47124	0.33395	0.39846	0.44375	0.58996	0.53363	0.60573	0.69074	0.67433	0.54268
41 TRUE-UP (E-2)	(0.01275)	(0.01275)	(0.01275)	(0.01275)	(0.01275)	(0.01275)	(0.01275)	(0.01275)	(0.01275)	(0.01275)	(0.01275)	(0.01275)	(0.01275)
42 TOTAL COST OF GAS (40+41)	0.68010	0.49503	0.54144	0.45849	0.32120	0.38571	0.43100	0.57721	0.52088	0.59298	0.67799	0.66158	0.52993
43 REVENUE TAX FACTOR	1.00503	1.00503	1.00503	1.00503	1.00503	1.00503	1.00503	1.00503	1.00503	1.00503	1.00503	1.00503	1.00503
44 PGA FACTOR ADJUSTED FOR TAXES (42x43)	0.68352	0.49752	0.54416	0.46080	0.32281	0.38766	0.43317	0.58011	0.52350	0.59596	0.68140	0.66491	0.53260
45 PGA FACTOR ROUNDED TO NEAREST .001	0.684	0.498	0.544	0.461	0.323	0.388	0.433	0.580	0.524	0.596	0.681	0.665	0.533

FOR THE CURRENT PERIOD:

JANUARY 16 Through DECEMBER 16

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL PERIOD
<b>TRUE-UP CALCULATION</b>													
1 PURCHASED GAS COST	\$1,194,554	\$884,035	\$817,053	\$614,952	\$355,019	\$607,109	\$535,995	\$869,964	\$745,242	\$696,205	\$791,542	\$739,928	\$8,851,598
2 TRANSPORTATION COST	\$1,339,052	\$1,263,441	\$1,304,626	\$962,656	\$751,479	\$541,469	\$691,044	\$691,044	\$672,099	\$1,004,751	\$1,334,527	\$1,517,180	\$12,073,368
3 TOTAL COST	\$2,533,606	\$2,147,476	\$2,121,679	\$1,577,608	\$1,106,498	\$1,148,578	\$1,227,039	\$1,561,008	\$1,417,341	\$1,700,956	\$2,126,069	\$2,257,108	\$20,924,966
4 FUEL REVENUES (Net of Revenue Tax)	\$1,902,913	\$2,198,143	\$1,765,333	\$1,442,279	\$1,427,060	\$1,238,256	\$1,190,412	\$1,139,750	\$1,269,880	\$1,348,569	\$1,655,451	\$1,941,112	\$18,519,158
4a Under-recovery	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
4b ADJUSTED NET FUEL REVENUES *	\$1,902,913	\$2,198,143	\$1,765,333	\$1,442,279	\$1,427,060	\$1,238,256	\$1,190,412	\$1,139,750	\$1,269,880	\$1,348,569	\$1,655,451	\$1,941,112	\$18,519,158
5 TRUE-UP (COLLECTED) OR REFUNDED	\$46,372	\$46,372	\$46,372	\$46,372	\$46,372	\$46,372	\$46,372	\$46,372	\$46,372	\$46,372	\$46,372	\$46,366	\$556,458
6 FUEL REVENUE APPLICABLE TO PERIOD (LINE 4 (+ or -) LINE 5)	\$1,949,285	\$2,244,515	\$1,811,705	\$1,488,651	\$1,473,432	\$1,284,628	\$1,236,784	\$1,186,122	\$1,316,252	\$1,394,941	\$1,701,823	\$1,987,478	\$19,075,616
7 TRUE-UP PROVISION - THIS PERIOD (LINE 6 - LINE 3)	(\$584,321)	\$97,039	(\$309,974)	(\$88,957)	\$366,934	\$136,050	\$9,745	(\$374,886)	(\$101,089)	(\$306,015)	(\$424,246)	(\$269,630)	(\$1,849,350)
8 INTEREST PROVISION-THIS PERIOD (21)	\$341	\$270	\$218	\$149	\$375	\$620	\$608	\$593	\$515	\$430	\$325	\$212	\$4,656
8a ADJUST PRIOR MONTHS' INTEREST													\$0
9 BEGINNING OF PERIOD TRUE-UP AND INTEREST	\$1,534,868	\$904,516	\$955,453	\$599,325	\$464,145	\$1,954,564	\$2,044,862	\$2,008,843	\$1,588,178	\$1,441,232	\$1,089,275	\$618,982	\$1,534,868
10 TRUE-UP COLLECTED OR (REFUNDED) (REVERSE OF LINE 5)	(\$46,372)	(\$46,372)	(\$46,372)	(\$46,372)	(\$46,372)	(\$46,372)	(\$46,372)	(\$46,372)	(\$46,372)	(\$46,372)	(\$46,372)	(\$46,366)	(\$556,458)
10a ADJUSTMENTS (if applicable)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
10b OSS 50% MARGIN SHARING	\$0	\$0	\$0	\$0	\$1,169,482	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,169,482
11 TOTAL ESTIMATED/ACTUAL TRUE-UP (7+8+9+10+10a+10b)	\$904,516	\$955,453	\$599,325	\$464,145	\$1,954,564	\$2,044,862	\$2,008,843	\$1,588,178	\$1,441,232	\$1,089,275	\$618,982	\$303,198	\$303,198
<b>INTEREST PROVISION</b>													
12 BEGINNING TRUE-UP AND INTEREST PROVISION (9+10a)	\$1,534,868	\$904,516	\$955,453	\$599,325	\$464,145	\$1,954,564	\$2,044,862	\$2,008,843	\$1,588,178	\$1,441,232	\$1,089,275	\$618,982	
13 ENDING TRUE-UP BEFORE INTEREST (12+10b+7-5)	\$904,175	\$955,183	\$599,107	\$463,996	\$1,954,189	\$2,044,242	\$2,008,235	\$1,587,585	\$1,440,717	\$1,088,845	\$618,657	\$302,986	
14 TOTAL (12+13)	\$2,439,043	\$1,859,699	\$1,554,559	\$1,063,320	\$2,418,334	\$3,998,806	\$4,053,096	\$3,596,428	\$3,028,895	\$2,530,077	\$1,707,932	\$921,968	
15 AVERAGE (50% OF 14)	\$1,219,522	\$929,850	\$777,280	\$531,661	\$1,209,167	\$1,999,403	\$2,026,548	\$1,798,214	\$1,514,448	\$1,265,039	\$853,966	\$460,984	
16 INTEREST RATE - FIRST DAY OF MONTH	0.00340	0.00340	0.00350	0.00320	0.00360	0.00380	0.00360	0.00350	0.00430	0.00390	0.00430	0.00470	
17 INTEREST RATE - FIRST DAY OF SUBSEQUENT MONTH	0.00340	0.00350	0.00320	0.00360	0.00380	0.00360	0.00350	0.00430	0.00390	0.00430	0.00470	0.00630	
18 TOTAL (16+17)	0.00680	0.00690	0.00670	0.00680	0.00740	0.00740	0.00710	0.00780	0.00820	0.00820	0.00900	0.01100	
19 AVERAGE (50% OF 18)	0.00340	0.00345	0.00335	0.00340	0.00370	0.00370	0.00355	0.00390	0.00410	0.00410	0.00450	0.00550	
20 MONTHLY AVERAGE (19/12 Months)	0.00028	0.00029	0.00028	0.00028	0.00031	0.00031	0.00030	0.00033	0.00034	0.00034	0.00038	0.00046	
21 INTEREST PROVISION (15x20)	\$341	\$270	\$218	\$149	\$375	\$620	\$608	\$593	\$515	\$430	\$325	\$212	



**CALCULATION OF TRUE-UP AMOUNT  
PROJECTED PERIOD**

ESTIMATED FOR THE PROJECTED PERIOD:

JANUARY 16 Through DECEMBER 16

		PRIOR PERIOD: JANUARY - DECEMBER			CURRENT PERIOD: Jan 16 - Dec 16		Over / (Under) Recovered
		(1) JAN '16 - DEC '16 SEVEN MONTHS ACTUAL PLUS FIVE MONTHS REVISED ESTIMATE	(2) ACTUAL	(3) Col(2)-Col(1) DIFFERENCE	(4) SEVEN MONTHS ACTUAL PLUS FIVE MONTHS REVISED ESTIMATE	(5) Col(3)+Col(4) TOTAL TRUE-UP	
1	TOTAL THERM SALES \$ E-2 Line 6	\$19,387,087	A-2 Line 6 \$19,075,616	(\$311,471)	E-2 Line 6	(\$311,471)	
2	TRUE-UP PROVISION FOR THIS PERIOD OVER (UNDER) COLLECTION E-2 Line 7	(\$3,465,892)	A-2 Line 7 (\$1,849,350)	\$1,616,542	E-2 Line 7	\$1,616,542	
2a	ADJUSTMENTS E-2 Line 10a	\$0	A-2 Line 10a \$0	\$0	E-2 Line 10a	\$0	
2b	OSS 50% MARGIN SHARING E-2 Line 10b	\$1,169,482	A-2 Line 10b \$1,169,482	\$0	E-2 Line 10b	\$0	
3	INTEREST PROVISION FOR THIS PERIOD E-2 Line 8	\$3,694	A-2 Line 8 \$4,656	\$962	E-2 Line 8	\$962	
4	END OF PERIOD TOTAL NET TRUE-UP L2+L2a+L2b+L3	(\$2,292,715)	(\$675,212)	\$1,617,503	\$0	\$1,617,503	

NOTE: EIGHT MONTHS ACTUAL FOUR MONTHS REVISED ESTIMATE DATA OBTAINED FROM SCHEDULE (E-2).

COLUMN (1)	DATA OBTAINED FROM SCHEDULE (E-2)	<u>TOTAL TRUE-UP DOLLARS</u>	<u>Over / (Under) Recovered</u>		<u>True-up, charge / (credit)</u>
COLUMN (2)	DATA OBTAINED FROM SCHEDULE (A-2)	PROJECTED THERM SALES	\$1,617,503	equals	(\$0.04195) \$/Therm
LINE 4 COLUMN (3)	SAME AS LINE 7 SCHEDULE (A-7)		38,558,422		(\$4.195) Therm True-Up
LINE 4 COLUMN (1)	SAME AS LINE 8 SCHEDULE (A-7)				
LINE 2 COLUMN (4)	SAME AS LINE 7 SCHEDULE (E-2)				
LINE 3 COLUMN (4)	SAME AS LINE 8 SCHEDULE (E-2)				

0

ESTIMATED FOR THE PROJECTED PERIOD: APRIL 98 Through MARCH 99

	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	TOTAL
<b>THERM SALES (FIRM)</b>	<b>NOT USED IN APRIL TRUE UP, USED IN SEPTEMBER CAP FILING</b>												
RESIDENTIAL (RS & GS)	1,859,590	1,526,490	1,453,110	1,432,060	1,346,960	1,355,130	1,426,500	1,532,190	2,009,320	2,960,310	2,754,360	2,394,050	22,050,070
COMMERCIAL (CS, LCS &NGV)	4,028,420	3,899,420	3,817,780	3,995,110	3,920,230	3,871,450	4,135,240	4,171,440	4,080,090	4,928,640	4,563,480	4,705,270	50,116,570
TOTAL FIRM	5,888,010	5,425,910	5,270,890	5,427,170	5,267,190	5,226,580	5,561,740	5,703,630	6,089,410	7,888,950	7,317,840	7,099,320	72,166,640
<b>THERM SALES (INTERRUPTIBLE)</b>													
INTERRUPTIBLE (IP)	270,100	258,600	212,800	228,300	220,600	211,000	235,500	237,700	278,800	242,300	302,200	221,400	2,919,300
LARGE INTERRUPTIBLE(IL)	159,400	124,600	60,700	123,300	127,400	115,600	142,500	117,500	155,100	115,900	175,800	132,300	1,550,100
TOTAL INTERRUPTIBLE	429,500	383,200	273,500	351,600	348,000	326,600	378,000	355,200	433,900	358,200	478,000	353,700	4,469,400
TOTAL THERM SALES	6,317,510	5,809,110	5,544,390	5,778,770	5,615,190	5,553,180	5,939,740	6,058,830	6,523,310	8,247,150	7,795,840	7,453,020	76,636,040
<b>NUMBER OF CUSTOMERS (FIRM)</b>													
RESIDENTIAL (RS & GS)	94,955	94,644	94,534	94,645	94,705	94,895	95,188	95,656	96,246	96,606	96,818	97,016	95,492
COMMERCIAL (CS, LCS &NGV)	5,188	5,229	5,277	5,319	5,365	5,414	5,461	5,517	5,574	5,630	5,680	5,727	5,448
TOTAL FIRM	100,143	99,873	99,811	99,964	100,070	100,309	100,649	101,173	101,820	102,236	102,498	102,743	100,941
<b>NUMBER OF CUSTOMERS (INT.)</b>													
INTERRUPTIBLE (IP)	10	10	10	10	10	10	10	10	10	10	10	10	10
LARGE INTERRUPTIBLE(IL)	1	1	1	1	1	1	1	1	1	1	1	1	1
TOTAL INTERRUPTIBLE	11	11	11	11	11	11	11	11	11	11	11	11	11
TOTAL CUSTOMERS	100,154	99,884	99,822	99,975	100,081	100,320	100,660	101,184	101,831	102,247	102,509	102,754	100,952
<b>THERM USE PER CUSTOMER</b>													
RESIDENTIAL (RS & GS)	20	16	15	15	14	14	15	16	21	31	28	25	231
COMMERCIAL (CS, LCS &NGV)	776	746	723	751	731	715	757	756	732	875	803	822	9,198
INTERRUPTIBLE (IP)	27,010	25,860	21,280	22,830	22,060	21,100	23,550	23,770	27,880	24,230	30,220	22,140	291,930
LARGE INTERRUPTIBLE(IL)	159,400	124,600	60,700	123,300	127,400	115,600	142,500	117,500	155,100	115,900	175,800	132,300	1,550,100

COMPANY: FLORIDA CITY GAS		FINAL FUEL OVER/UNDER RECOVERY	SCHEDULE A-7
		Docket No. 170003-GU	(REVISED 4/30/01)
FOR THE PERIOD:		JANUARY 16 Through	DECEMBER 16
1	TOTAL ACTUAL FUEL COST FOR THE PERIOD	A-2 Line 3	\$20,924,966
2	TOTAL ACTUAL FUEL REVENUES FOR THE PERIOD	A-2 Line 6	<u>\$19,075,616</u>
3	ACTUAL OVER/(UNDER) RECOVERY FOR THE PERIOD (Line 2- Line 1)	A-2 Line 7	(\$1,849,350)
3a	PRIOR PERIOD ADJUSTMENT	A-2 Line 10a	\$0
3b	OSS 50% MARGIN SHARING	A-2 Line 10b	\$1,169,482
4	INTEREST PROVISION	A-2 Line 8	<u>\$4,656</u>
5	ACTUAL OVER/(UNDER) RECOVERY FOR THE PERIOD (Lines 3 + 3a + 3b + 4)		(\$675,212)
6	LESS: ESTIMATED/ACTUAL OVER/(UNDER) RECOVERY FOR THE PERIOD JANUARY 15 Through DECEMBER 15 (From Schedule E-2) WHICH WAS INCLUDED IN THE CURRENT PERIOD RECOVERY FACTOR (JAN 16 through DEC 16)		<u>(\$2,292,715)</u>
7	FINAL FUEL OVER/(UNDER) RECOVERY TO BE INCLUDED IN THE PROJECTED PERIOD (JAN 17 through DEC 17) (Line 5- Line 6)		<u>\$1,617,503</u>