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August 20, 2018

BY E-PORTAL

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

Re: Docket No. 20180003-GU –Purchased Gas Adjustment (PGA) True-Up.

Dear Ms. Stauffer:

Attached for electronic filing, please find the Direct Testimony and Exhibit MB-2 of Mr. Miguel Bustos, submitted in the referenced docket on behalf of Florida City Gas, along with the Company's Petition for Approval of PGA Factor.

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,



Beth Keating
Gunster, Yoakley & Stewart, P.A.
215 South Monroe St., Suite 601
Tallahassee, FL 32301
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MEK
cc: Parties of Record

reconcilable PGA Factor. *See* Order No. 10237, Docket No. 800645-GU and Order No. 11212, Docket No. 820003-GU.

5. The Commission has adopted a revised method for calculation and recovery of purchased gas costs by regulated natural gas utilities by means of a maximum levelized PGA Factor that may be charged to Sales Customers for each calendar year commencing January 1 and ending December 31. *See* Order No. 24463 and Order No. 24463-A, Docket No. 19910003-GU and Order No. 1998-0691-FOF-PU, Docket No. 19980269-PU. The Commission has also adopted a method by which a natural gas utility may, at its option, request a mid-course correction if the projected gas costs significantly exceed projected revenues as calculated under the Commission-approved PGA Factor. *See id.*; *see also* Order No. PSC-1993-0708-FOF-GU, Docket 1993003-GU.

6. FCG herein seeks Commission approval of its PGA Factor for the period January 1, 2019 through December 31, 2019.

7. To calculate its proposed PGA Factor, FCG applied the methodology and prescribed form schedules adopted by the Commission. Submitted herewith is FCG's Exhibit MB-2, which consists of Schedules E-1 WINTER, E-1, E-1/R, E-2, E-3, E-4, and E-5, and the supporting testimony of Miguel Bustos. The Schedules in FCG Exhibit MB-2 are used to compute the maximum PGA Factor to be applied to bills for gas sold by FCG to its Sales Customers during the twelve-month Projection Period.

8. The final net true-up amount (including interest and applicable regulatory assessment fees) for the period January 2017 through December 2017 is an over-recovery of \$1,160,543. *See* FCG Exhibit MB-2, Schedule E-4.

9. The projected true-up (based on actual data for six months and projected data for six months) for the current period January 2018 through December 2018 is an under-recovery of \$1,578,371. *See* FCG Exhibit MB-2, Schedule E-2.

10. The total net true-up for 2017 and 2018 is an under-recovery of \$417,828. *See* FCG Exhibit MB-2, Schedule E-4.

11. The Company estimates the total gas purchases by Sales Customers during the Projection Period will be 38,603,220 therms.

12. Applying the estimated sales to the net true-up results in a PGA true-up factor of 1.082 cents per therm to be applied during the Projection Period. *See* FCG Exhibit MB-2, Schedule E-4.

13. The total estimated cost of gas to be procured and supplied to Sales Customers during the Projection Period is \$23,919,986. *See* FCG Exhibit MB-2, Schedule E-1, line 11.

14. The weighted average cost of gas (WACOG) based on the average of the winter and summer seasons for the Projection Period is 61.963 cents per therm. *See* FCG Exhibit MB-2, Schedule E-1, line 40.

15. Applying the 1.082 cents per therm net true-up factor increases the WACOG during the Projection Period to 63.046 cents per therm. When the regulatory assessment fee is added, this increases the WACOG to 63.363 cents per therm. *See* FCG Exhibit MB-2, Schedule E-1, lines 42 and 44.

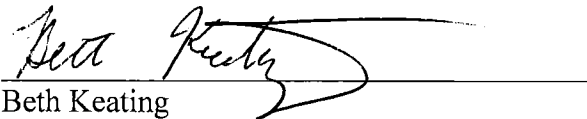
16. Using a PGA Factor based on the average of the winter and summer seasons would lead to over or under-recoveries of gas costs in the two seasons. This problem is mitigated by establishing a maximum levelized PGA Factor based on the Company's expected winter cost of gas, thereby reducing the potential for large under-recoveries in the winter season when natural gas supply prices are typically higher. The Company is then able

to flex the rate downward in the summer in order to match market conditions and reduce the potential for large over-recoveries in the summer season when natural gas supply prices are typically lower.

17. In order to avoid a large under-recovery in the winter season, FCG has chosen to establish a maximum levelized PGA Factor based on the Company's expected winter cost of gas. The maximum levelized PGA Factor based on the Company's expected winter cost of gas is 71.375 cents per therm before the regulatory assessment fees, and 71.734 cents per therm after the regulatory assessment fees. FCG submits that this is the appropriate maximum levelized PGA Factor that FCG may charge its Sales Customers during the Projection Period.

WHEREFORE, Florida City Gas respectfully requests that the Commission enter its order approving the Company's proposed maximum levelized PGA Factor of 71.734 cents per therm for application to Sales Customers' bills beginning the first billing cycle in January 2019 through the last billing cycle December 2019.

Respectfully submitted this 20th day of August, 2018.



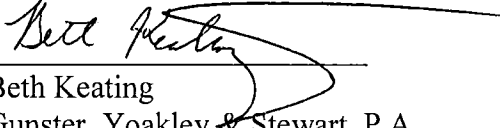
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CERTIFICATE OF SERVICE

I HEREBY CERTIFY that a true and correct copy of Florida City Gas's Petition for Approval of the Purchased Gas (PGA) Factor in Docket No. 20180003-GU, along with the Direct Testimony of Mr. Miguel Bustos and Exhibit MB-2, has been furnished by Electronic Mail to the following parties of record this 20th day of August 2018:

Florida Public Utilities Company Mike Cassel 1750 S 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
Jennifer Crawford, Esquire Kurt Schrader, Esquire Florida Public Service Commission 2540 Shumard Oak Boulevard Tallahassee, FL 32399 jcrawfo@psc.state.fl.us kschrad@psc.state.fl.us	Office of Public Counsel Charles Rehwinkel/Patricia Christensen c/o The Florida Legislature 111 West Madison Street, Room 812 Tallahassee, FL 32399-1400 Rehwinkel.Charles@leg.state.fl.us Christensen.Patty@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. Andy Shoaf P.O. Box 549 Port St. Joe, FL 32457-0549 Andy@stjoegas.com
Florida City Gas Carolyn Bermudez 4045 NW 97th Avenue Doral, Florida 33178 Carolyn.Bermudez@nexteraenergy.com	


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BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

DIRECT TESTIMONY (PROJECTIONS AND PGA CAP) OF

MIGUEL BUSTOS ON BEHALF OF FLORIDA CITY GAS

DOCKET NO. 20180003-GU

August 20, 2018

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

2 A. My name is Miguel Bustos. My business address is 4045 NW 97 Ave.
3 Doral, FL 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
6 Gov. & Community Affairs. I have been with the Company for
7 approximately 15 years.

8 **Q. WHAT ARE YOUR RESPONSIBILITIES AS MANAGER OF**
9 **GOVERNMENTAL AND COMMUNITY AFFAIRS?**

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

16 **Q. PLEASE DESCRIBE YOUR PRIOR WORK EXPERIENCE AND**
17 **RESPONSIBILITIES.**

18 A. I began my career at Florida City Gas in 2001. I progressed through
19 roles in operations, budgeting, accounting, and business operations.

1 Prior to joining Florida City Gas, I was a corporate lead auditor at
2 PricewaterhouseCoopers.

3 **Q. WHAT IS YOUR EDUCATIONAL BACKGROUND?**

4 A. I have a Bachelor of Science Degree in Accounting from the National
5 Polytechnic Institute (Mexico City) and completed MBA coursework at
6 the University of Americas.

7 **Q. PLEASE EXPLAIN THE PURPOSE OF YOUR TESTIMONY.**

8 A. I am submitting this testimony in support of FCG's request for
9 Commission approval of a Purchased Gas Adjustment ("PGA") Factor
10 to be applied for service to be rendered during the projected period of
11 January 1, 2019 through December 31, 2019 (the "Projection Period").
12 First, I will adopt the testimony and exhibits previously submitted by
13 Kenny R. Smith on April 17, 2018, in support of FCG's final purchased
14 gas adjustment true-up amount related to the twelve-month period
15 ended December 31, 2017. Next, my testimony will present the revised
16 estimate of the Company's projection of gas costs for the period June
17 2018 through December 2018, and the Company's projection of gas
18 costs for the period January 2019 through December 2019. Finally, I
19 will present the development of the maximum PGA Factor that may be
20 charged to Sales Customers during the Projection Period.

21 **Q. PLEASE EXPLAIN WHY YOU ARE ADOPTING THE TESTIMONY**
22 **PREVIOUSLY SUBMITTED BY KENNY R. SMITH.**

23 A. On April 27, 2018, FCG filed its petition for approval of its final
24 purchased gas adjustment true-up amount related to the twelve-month

1 period ended December 31, 2017, which was docketed at Docket No.
2 20180003-GU. Together with that petition, FCG submitted the
3 prepared written direct testimony of Kenny R. Smith and Exhibit KRS-1.
4 As stated in his direct testimony, Mr. Smith is employed by Southern
5 Company Gas, which was the parent holding company for FCG at the
6 time of the April 27, 2018 filing. However, on July 29, 2018, FCG was
7 acquired by and became a wholly-owned, direct subsidiary of Florida
8 Power & Light Company ("FPL"). Because Mr. Smith is not an
9 employee or representative of FCG or its current parent, FPL, I am
10 adopting Mr. Smith's direct testimony and Exhibit KRS-1 as if it were my
11 own testimony. With the exception of the questions related to his
12 background, if asked the questions set forth in Mr. Smith's testimony,
13 my answers and supporting exhibit would be the same.

14 **Q. HAS THE COMPANY PREPARED THE FORMS AS PRESCRIBED**
15 **BY THE COMMISSION FOR THIS PURPOSE?**

16 A. Yes. The forms prescribed by the Commission are attached to my
17 testimony as Exhibit MB-2.

18 **Q. CAN YOU EXPLAIN THE METHOD USED TO CALCULATE THE**
19 **COMPANY'S PROJECTION OF GAS COSTS FOR THE PERIOD**
20 **JANUARY 2019 THROUGH DECEMBER 2019?**

21 A. Yes. To calculate its projected gas costs, the Company applied the
22 methodology adopted by the Commission in Order No. PSC-1993-
23 0708-FOF-GU issued May 10, 1993, and modified in Docket No.
24 19980269-PU on May 19, 1998. Under this methodology, natural gas

1 companies are to project their gas costs each twelve months for the
2 subsequent twelve-month period ending in December. A per therm rate
3 is developed for the weighted average cost of gas ("WACOG") for the
4 projected twelve-month period. However, this rate, which is based on
5 the average of the winter and summer seasons, would lead to over or
6 under-recoveries of gas costs in the two seasons. This problem is
7 mitigated by establishing a maximum levelized PGA Factor, or cap,
8 based on the Company's expected winter cost of gas, thereby reducing
9 the potential for large under-recoveries in the winter season when
10 natural gas supply prices are typically higher. The Company is then
11 able to flex the rate downward in the summer in order to match market
12 conditions and reduce the potential for large over-recoveries in the
13 summer season when natural gas supply prices are typically lower.

14 **Q. WHAT IF THE ACTUAL COST EXCEEDS THE MAXIMUM RATE AS**
15 **PROJECTED?**

16 A. If the revised projected gas costs exceed projected recoveries by at
17 least 10% during the twelve-month period, a mid-course correction may
18 formally be requested by the Company.

19 **Q. HOW ARE DIFFERENCES BETWEEN THE COMPANY'S**
20 **ESTIMATED AND ACTUAL GAS COSTS TREATED?**

21 A. The forms prescribed by the Commission take this into consideration.
22 Form E-2 calculates the projected differences using estimated figures,
23 and form E-4 calculates the final net true-up using actual figures.
24 These under/over recoveries are recovered from or credited to Sales

1 Customers, as appropriate, through a true-up factor included in PGA
2 Factor billed in the subsequent twelve month period.

3 **Q. ARE ANY FLORIDA GAS TRANSMISSION (“FGT”) RATE**
4 **CHANGES PROJECTED IN THIS FILING?**

5 A. No, the FGT rates used in the preparation of this filing are based on
6 those in effect on June 1, 2018.

7 **Q. CAN YOU SUMMARIZE THE CONTENTS OF THE SCHEDULES**
8 **SUBMITTED AS PART OF THIS FILING?**

9 A. Yes. Schedule E-1 shows the Projection Period, January 2019 through
10 December 2019. For 2019, the Company projects the total gas
11 purchases by Sales Customers will be 38,603,220 therms (Line 15) at a
12 total cost of \$23,919,896 (Line 11) with a resulting WACOG of 61.963
13 cents per therm (Line 40) before the application of the true-up factor
14 and the regulatory assessment fee.

15 Schedule E-4 shows the final true-up of the revised estimated
16 gas costs and the actual gas costs for the prior period, January 2017
17 through December 2017, which is an over-recovery of \$1,160,543
18 (Column 3, Line 4). The projected true-up for the current period (based
19 on six months actual data and six months projected data), January
20 2018 through December 2018, is an under-recovery of \$1,578,371
21 (Column 4, line 4). The total net true-up, as shown on Schedule E-4, is
22 an under-recovery of \$417,828, which results in a true-up factor of
23 1.082 cents per therm that would be applied during the Projection
24 Period (Schedule E-1, Line 41).

1 As shown above, the maximum levelized PGA Factor based on the
2 Company's expected winter cost of gas is 71.375 cents per therm. With
3 the regulatory assessment fee added, the maximum levelized PGA
4 Factor is 71.734 cents per therm. If approved by the Commission,
5 71.734 cents per therm would be the maximum PGA Factor that FCG
6 may charge its Sales Customers during the period January 2019
7 through December 2019.

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

9 **A.** Yes, it does.

EXHIBIT MB-2

(SCHEDULES E-1 WINTER, E-1, E-1/R, E-2,
E-3, E-4, AND E-5)

COMPANY: FLORIDA CITY GAS
 ORIGINAL ESTIMATE FOR THE PROJECTED PERIOD: 2019 Winter Months
 \$0.71734 PGA CAP w/ assessment

SCHEDULE E-1
 (REVISED FORM 9/22/00)

EXHIBIT NO. MB-2
 COMPANY: FLORIDA CITY GAS
 PURCHASED GAS ADJUSTMENT CLAUSE
 DOCKET NO. 20180003-GU
 PAGE 1 OF 8

COST OF GAS PURCHASED	PROJECTION							TOTAL
	OCT	NOV	DEC	JAN	FEB	MAR		
1 COMMODITY (Pipeline)	\$6,519	\$7,332	\$8,289	\$9,329	\$7,743	\$7,868	\$47,080	
2 NO NOTICE RESERVATION	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
3 SWING SERVICE	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
4 COMMODITY (Other)	\$939,559	\$1,096,189	\$1,294,831	\$1,486,962	\$1,222,532	\$1,216,455	\$7,256,527	
5 DEMAND	\$979,934	\$1,335,314	\$1,376,404	\$1,376,404	\$1,253,243	\$1,376,404	\$7,697,702	
6 OTHER	\$32,325	\$31,008	\$42,633	\$49,110	\$44,343	\$49,625	\$249,046	
LESS END-USE CONTRACT	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
7 COMMODITY (Pipeline)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
8 DEMAND	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
9	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
10	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
11 TOTAL COST (1+2+3+4+5+6)-(7+8+9+10)	\$1,958,336	\$2,469,843	\$2,722,157	\$2,921,804	\$2,527,861	\$2,650,353	\$15,250,354	
12 NET UNBILLED	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
13 COMPANY USE	(\$1,303)	(\$1,461)	(\$1,425)	(\$1,359)	(\$1,416)	(\$1,461)	(\$8,424)	
14 THERM SALES REVENUES	\$1,957,033	\$2,468,382	\$2,720,732	\$2,920,445	\$2,526,445	\$2,648,891	\$15,241,929	
THERMS PURCHASED								
15 COMMODITY (Pipeline)	3,003,969	3,378,868	3,819,780	4,298,866	3,568,285	3,625,857	21,695,625	
16 NO NOTICE RESERVATION	-	-	-	-	-	-	-	
17 SWING SERVICE	-	-	-	-	-	-	-	
18 COMMODITY (Other L15-L20-L26)	2,973,569	3,348,368	3,781,080	4,256,366	3,531,185	3,582,657	21,473,225	
19 DEMAND	14,554,190	20,686,500	21,376,050	21,376,050	19,307,400	21,376,050	118,676,240	
20 OTHER	32,400	32,500	40,700	44,500	39,100	45,200	234,400	
LESS END-USE CONTRACT	-	-	-	-	-	-	-	
21 COMMODITY (Pipeline)	-	-	-	-	-	-	-	
22 DEMAND	-	-	-	-	-	-	-	
23	-	-	-	-	-	-	-	
24 TOTAL PURCHASES (+17+18+20)-(21+23)	3,005,969	3,380,868	3,821,780	4,300,866	3,570,285	3,627,857	21,707,625	
25 NET UNBILLED	-	-	-	-	-	-	-	
26 COMPANY USE	(2,000)	(2,000)	(2,000)	(2,000)	(2,000)	(2,000)	(12,000)	
27 TOTAL THERM SALES (24-26)	3,003,969	3,378,868	3,819,780	4,298,866	3,568,285	3,625,857	21,695,625	
CENTS PER THERM								
28 COMMODITY (Pipeline) (1/15)	0.00217	0.00217	0.00217	0.00217	0.00217	0.00217	0.00217	
29 NO NOTICE RESERVATION (2/16)	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	
31 COMMODITY (Other) (4/18)	\$0.31597	\$0.32738	\$0.34245	0.34935	0.34621	0.33954	0.33793	
32 DEMAND (5/19)	\$0.06733	\$0.06455	\$0.06439	0.06439	0.06491	0.06439	0.06486	
33 OTHER (6/20)	\$0.99770	\$0.95410	\$1.04750	1.10360	1.13410	1.09790	1.06248	
LESS END-USE CONTRACT	-	-	-	-	-	-	-	
34 COMMODITY Pipeline (7/21)	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	
36 (9/23)	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	
37 TOTAL COST (11/24)	0.65148	0.73054	0.71227	0.67935	0.70803	0.73056	0.70253	
38 NET UNBILLED (12/25)	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	
39 COMPANY USE (13/26)	0.65148	0.73054	0.71227	0.67935	0.70803	0.73056	0.70253	
40 TOTAL THERM SALES (11/27)	0.65192	0.73097	0.71265	0.67967	0.70842	0.73096	0.70292	
41 TRUE-UP (E-2)	0.01082	0.01082	0.01082	0.01082	0.01082	0.01082	0.01082	
42 TOTAL COST OF GAS (40+41)	0.66274	0.74179	0.72347	0.69049	0.71925	0.74178	0.71375	
43 REVENUE TAX FACTOR	1.00503	1.00503	1.00503	1.00503	1.00503	1.00503	1.00503	
44 PGA FACTOR ADJUSTED FOR TAXES (42x43)	0.66607	0.74552	0.72711	0.69397	0.72287	0.74551	0.71734	
45 PGA FACTOR ROUNDED TO NEAREST .001	0.666	0.746	0.727	0.694	0.723	0.746	0.717	

COMPANY: FLORIDA CITY GAS		PURCHASED GAS ADJUSTMENT COST RECOVERY CLAUSE CALCULATION											SCHEDULE E-1 (REVISED FORM 9/24/00)	
ORIGINAL ESTIMATE FOR THE PROJECTED PERIOD:		JANUARY 2019 Through DECEMBER 2019												
COST OF GAS PURCHASED		PROJECTION												
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
1	COMMODITY (Pipeline)	\$9,329	\$7,743	\$7,868	\$6,434	\$6,267	\$5,895	\$6,084	\$6,070	\$5,939	\$6,519	\$7,332	\$8,289	\$83,769
2	INTRA-DAY SUPPLY 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)	\$1,486,962	\$1,222,532	\$1,216,455	\$910,784	\$880,455	\$832,527	\$869,686	\$870,700	\$847,295	\$939,559	\$1,096,189	\$1,294,831	\$12,467,974
5	DEMAND	\$1,376,404	\$1,253,243	\$1,376,404	\$798,502	\$691,006	\$672,100	\$691,006	\$691,006	\$672,100	\$979,934	\$1,335,314	\$1,376,404	\$11,913,421
6	OTHER	\$49,110	\$44,343	\$49,625	\$39,398	\$36,897	\$36,066	\$32,778	\$28,169	\$32,325	\$32,325	\$31,008	\$42,633	\$454,732
LESS END-USE CONTRACT														\$0.3086
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	Margin Sharing	\$0	\$0	\$0	\$1,000,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,000,000
10														
11	TOTAL COST (1+2+3+4+5+6)-(7+8+9+10)	\$2,921,804	\$2,527,861	\$2,650,353	\$755,118	\$1,614,625	\$1,546,588	\$1,599,554	\$1,595,944	\$1,557,713	\$1,958,336	\$2,469,843	\$2,722,157	\$23,919,896
12	NET UNBILLED	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
13	COMPANY USE	(\$1,359)	(\$1,416)	(\$1,461)	(\$509)	(\$1,117)	(\$1,138)	(\$1,140)	(\$1,140)	(\$1,137)	(\$1,303)	(\$1,481)	(\$1,425)	(\$14,607)
14	THERM SALES REVENUES	\$2,920,445	\$2,526,445	\$2,648,891	\$754,609	\$1,613,507	\$1,545,451	\$1,598,414	\$1,594,804	\$1,556,575	\$1,957,033	\$2,468,382	\$2,720,732	\$23,905,289
THERMS PURCHASED														
15	COMMODITY (Pipeline) SCH E5 L-6)	4,298,866	3,568,285	3,625,857	2,965,193	2,888,190	2,716,573	2,803,623	2,797,008	2,737,009	3,003,969	3,378,868	3,819,780	38,603,220
16	INTRA-DAY SUPPLY 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 L15-L20-L26)	4,256,366	3,531,185	3,582,657	2,931,393	2,855,190	2,684,273	2,773,323	2,770,108	2,706,409	2,973,569	3,348,368	3,781,080	38,193,920
19	DEMAND	21,376,050	19,307,400	21,376,050	11,611,200	9,992,850	9,670,500	9,992,850	9,992,850	9,670,500	14,554,190	20,686,500	21,376,050	179,606,990
20	OTHER	44,500	39,100	45,200	35,800	35,000	34,300	32,300	28,900	32,600	32,400	32,500	40,700	433,300
LESS END-USE CONTRACT														
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)	4,300,866	3,570,285	3,627,857	2,967,193	2,890,190	2,718,573	2,805,623	2,799,008	2,739,009	3,005,969	3,380,868	3,821,780	38,627,220
25	NET UNBILLED	0	0	0	0	0	0	0	0	0	0	0	0	0
26	COMPANY USE	(2,000)	(2,000)	(2,000)	(2,000)	(2,000)	(2,000)	(2,000)	(2,000)	(2,000)	(2,000)	(2,000)	(2,000)	(24,000)
27	TOTAL THERM SALES (24-26)	4,298,866	3,568,285	3,625,857	2,965,193	2,888,190	2,716,573	2,803,623	2,797,008	2,737,009	3,003,969	3,378,868	3,819,780	38,603,220
CENTS PER THERM														
28	COMMODITY (Pipeline) (1/15)	0.00217	0.00217	0.00217	0.00217	0.00217	0.00217	0.00217	0.00217	0.00217	0.00217	0.00217	0.00217	0.00217
29	INTRA-DAY SUPPLY 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)	0.34935	0.34621	0.33954	0.31070	0.30837	0.31015	0.31359	0.31432	0.31307	0.31597	0.32738	0.34245	0.32644
32	DEMAND (5/19)	0.06439	0.06491	0.06439	0.06877	0.06915	0.06950	0.06915	0.06915	0.06950	0.06733	0.06455	0.06439	0.06633
33	OTHER (6/20)	1.10360	1.13410	1.09790	1.10050	1.05420	1.05150	1.01480	0.97470	0.99320	0.99770	0.95410	1.04750	1.04946
LESS END-USE CONTRACT														
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		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)	0.67935	0.70803	0.73056	0.25449	0.55866	0.56890	0.57012	0.57018	0.56871	0.65148	0.73054	0.71227	0.61925
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)	0.67935	0.70803	0.73056	0.25449	0.55866	0.56890	0.57012	0.57018	0.56871	0.65148	0.73054	0.71227	0.61925
40	TOTAL THERM SALES (11/27)	0.67967	0.70842	0.73096	0.25466	0.55904	0.56932	0.57053	0.57059	0.56913	0.65192	0.73097	0.71262	0.61963
41	TRUE-UP (E-2)	0.01082	0.01082	0.01082	0.01082	0.01082	0.01082	0.01082	0.01082	0.01082	0.01082	0.01082	0.01082	0.01082
42	TOTAL COST OF GAS (40+41)	0.69049	0.71925	0.74178	0.26548	0.56987	0.58014	0.58135	0.58141	0.57995	0.66274	0.74179	0.72347	0.63046
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)	0.69397	0.72287	0.74551	0.26682	0.57273	0.58306	0.58428	0.58434	0.58287	0.66607	0.74552	0.72711	0.63363
45	PGA FACTOR ROUNDED TO NEAREST .001	0.694	0.723	0.746	0.267	0.573	0.583	0.584	0.584	0.583	0.666	0.746	0.727	0.634

COMPANY: FLORIDA CITY GAS		PURCHASED GAS ADJUSTMENT COST RECOVERY CLAUSE CALCULATION											SCHEDULE E-1/R (REVISED FORM 9/24/00)	
REVISED ESTIMATE FOR THE CURRENT PERIOD:		JANUARY 2018 Through					DECEMBER 2018							
COST OF GAS PURCHASED		ACTUAL						REVISED PROJECTION						TOTAL
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
1	COMMODITY (Pipeline)	\$0	\$0	\$0	\$0	\$0	\$0	\$5,786	\$5,967	\$5,843	\$6,413	\$7,211	\$8,154	\$39,375
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)	\$1,734,136	\$559,863	\$987,792	\$841,840	\$565,498	\$783,730	\$850,179	\$791,377	\$876,499	\$968,572	\$1,093,882	\$1,271,486	\$11,324,853
5	DEMAND	\$1,376,380	\$1,250,821	\$1,378,781	\$773,508	\$695,923	\$637,449	\$691,006	\$691,006	\$672,100	\$979,934	\$1,335,314	\$1,376,404	\$11,858,624
6	OTHER	\$254,930	\$262,811	\$214,199	\$6,515	\$145,816	\$91,925	\$32,778	\$28,169	\$32,378	\$32,325	\$31,008	\$42,633	\$1,175,488
LESS END-USE CONTRACT		\$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)	\$3,365,446	\$2,073,495	\$2,580,772	\$1,621,863	\$1,407,237	\$1,513,104	\$1,579,749	\$1,516,519	\$1,586,820	\$1,997,244	\$2,467,415	\$2,698,676	\$24,398,341
12	NET UNBILLED	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
13	COMPANY USE	(\$504)	(\$601)	(\$815)	(\$810)	(\$1,101)	(\$1,272)	(\$1,103)	(\$1,104)	(\$1,179)	(\$1,346)	(\$1,486)	(\$1,437)	(\$12,758)
14	THERM SALES REVENUES	\$2,327,018	\$2,142,943	\$1,953,298	\$1,994,579	\$1,924,998	\$1,662,077	\$1,509,555	\$1,515,415	\$1,585,641	\$1,985,898	\$2,465,929	\$2,697,239	23,764,591
THERMS PURCHASED														
15	COMMODITY (Pipeline)	4,369,274	2,113,103	3,585,048	3,031,278	2,187,087	2,314,375	2,864,530	2,749,998	2,692,769	2,955,507	3,323,063	3,757,408	35,943,440
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)	4,533,984	2,208,401	3,555,218	3,040,108	2,010,087	2,634,485	2,832,230	2,721,098	2,660,169	2,923,107	3,290,563	3,716,708	36,126,158
19	DEMAND	25,007,350	19,679,530	23,173,910	13,255,920	12,145,560	11,546,810	9,992,850	9,992,850	9,670,500	14,554,190	20,686,500	21,376,500	191,082,020
20	OTHER	584,692	1,015,510	459,425	279,399	296,571	247,726	32,300	28,900	32,600	32,400	32,500	40,700	3,082,723
LESS END-USE CONTRACT		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)	5,118,676	3,223,911	4,014,643	3,319,507	2,306,658	2,882,211	2,864,530	2,749,998	2,692,769	2,955,507	3,323,063	3,757,408	39,208,881
25	NET UNBILLED	0	0	0	0	0	0	0	0	0	0	0	0	0
26	COMPANY USE	(1,096)	(1,307)	(1,772)	(1,762)	(2,393)	(2,765)	(2,000)	(2,000)	(2,000)	(2,000)	(2,000)	(2,000)	(23,095)
27	TOTAL THERM SALES (24-26)	4,295,606	3,681,475	3,948,674	3,519,627	3,395,957	2,956,096	2,862,530	2,747,998	2,690,769	2,953,507	3,321,063	3,755,408	40,128,710
CENTS PER THERM														
28	COMMODITY (Pipeline) (1/15)	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00202	0.00217	0.00217	0.00217	0.00217	0.00217	0.00110
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)	0.38248	0.25352	0.27784	0.27691	0.28133	0.29749	0.30018	0.29083	0.32949	0.33135	0.33243	0.34210	0.31348
32	DEMAND (5/19)	0.05504	0.06356	0.05950	0.05835	0.05730	0.05521	0.06915	0.06915	0.06950	0.06733	0.06455	0.06439	0.06206
33	OTHER (6/20)	0.43601	0.25880	0.46623	0.02332	0.49167	0.37108	1.01480	0.97470	0.99320	0.99770	0.95410	1.04750	0.38131
LESS END-USE CONTRACT		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		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)	0.65748	0.64316	0.64284	0.48859	0.61008	0.52498	0.55149	0.55146	0.58929	0.67239	0.74251	0.71823	0.62227
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)	0.45985	0.45983	0.45993	0.45970	0.46009	0.46004	0.55150	0.55186	0.58973	0.67284	0.74296	0.71861	0.55241
40	TOTAL THERM SALES (11/27)	0.78346	0.56322	0.65358	0.46081	0.41439	0.51186	0.55187	0.55186	0.58973	0.67284	0.74296	0.71861	0.60800
41	TRUE-UP (E-2)	0.00396	0.00396	0.00396	0.00396	0.00396	0.00396	0.00396	0.00396	0.00396	0.00396	0.00396	0.00396	0.00396
42	TOTAL COST OF GAS (40+41)	0.78742	0.56718	0.65754	0.46477	0.41835	0.51582	0.55583	0.55582	0.59369	0.67680	0.74692	0.72257	0.61196
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)	0.79138	0.57004	0.66085	0.46710	0.42045	0.51841	0.55863	0.55862	0.59667	0.68021	0.75068	0.72621	0.61504
45	PGA FACTOR ROUNDED TO NEAREST .001	0.791	0.57	0.661	0.467	0.420	0.518	0.559	0.559	0.597	0.68	0.751	0.726	0.615

COMPANY: FLORIDA CITY GAS		CALCULATION OF TRUE-UP AMOUNT												SCHEDULE E-2 (REVISED FORM 9/24/99)	
FOR THE CURRENT PERIOD:		JANUARY 2018 Through DECEMBER 2018													
	ACTUAL						REVISED PROJECTIONS						TOTAL PERIOD		
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC			
TRUE-UP CALCULATION															
1 PURCHASED GAS COST	\$1,989,066	\$822,674	\$1,201,991	\$848,355	\$711,314	\$875,655	\$882,957	\$819,546	\$908,877	\$1,000,897	\$1,124,890	\$1,314,119	\$12,500,341		
2 TRANSPORTATION COST	\$1,376,380	\$1,250,821	\$1,378,781	\$773,508	\$695,923	\$637,449	\$696,792	\$696,973	\$677,943	\$986,347	\$1,342,525	\$1,384,557	\$11,897,999		
3 TOTAL COST	\$3,365,446	\$2,073,495	\$2,580,772	\$1,621,863	\$1,407,237	\$1,513,104	\$1,579,749	\$1,516,519	\$1,586,820	\$1,987,244	\$2,467,415	\$2,698,676	\$24,398,341		
4 FUEL REVENUES (Net of Revenue Tax)	\$2,327,018	\$2,142,943	\$1,953,298	\$1,994,579	\$1,924,998	\$1,662,077	\$1,509,555	\$1,515,415	\$1,585,641	\$1,985,898	\$2,465,929	\$2,697,239	\$23,764,591		
4a Under-recovery*	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$65,204)	(\$165,609)	(\$427,312)	(\$713,512)	(\$715,770)	(\$2,087,406)		
4b ADJUSTED NET FUEL REVENUES *	\$2,327,018	\$2,142,943	\$1,953,298	\$1,994,579	\$1,924,998	\$1,662,077	\$1,509,555	\$1,450,211	\$1,420,032	\$1,558,587	\$1,752,417	\$1,981,469	\$21,677,184		
5 TRUE-UP (COLLECTED) OR REFUNDED	(\$13,449)	(\$13,449)	(\$13,449)	(\$13,449)	(\$13,449)	(\$13,449)	(\$13,449)	(\$13,639)	(\$13,639)	(\$13,639)	(\$13,639)	(\$13,639)	(\$162,336)		
6 FUEL REVENUE APPLICABLE TO PERIOD (LINE 4 (+ or -) LINE 5)	\$2,313,569	\$2,129,494	\$1,939,849	\$1,981,130	\$1,911,549	\$1,648,628	\$1,496,106	\$1,436,573	\$1,406,393	\$1,544,948	\$1,738,779	\$1,967,831	\$21,514,848		
7 TRUE-UP PROVISION - THIS PERIOD (LINE 6 - LINE 3)	(\$1,051,877)	\$55,999	(\$640,923)	\$359,267	\$504,312	\$135,524	(\$83,643)	(\$79,946)	(\$180,427)	(\$442,296)	(\$728,636)	(\$730,846)	(\$2,883,492)		
8 INTEREST PROVISION-THIS PERIOD (21)	\$599	(\$6)	(\$417)	\$365	\$2,076	\$2,669	\$2,839	\$2,724	\$2,535	\$2,043	\$1,093	(\$99)	\$16,422		
8a ADJUST PRIOR MONTHS' INTEREST															
9 BEGINNING OF PERIOD TRUE-UP AND INTEREST	\$998,210	(\$39,619)	\$29,823	(\$598,068)	\$1,063,713	\$1,583,550	\$1,735,192	\$1,667,837	\$1,604,254	\$1,440,000	\$1,013,385	\$299,481	\$998,210		
10 TRUE-UP COLLECTED OR (REFUNDED) (REVERSE OF LINE 5)	\$13,449	\$13,449	\$13,449	\$13,449	\$13,449	\$13,449	\$13,449	\$13,639	\$13,639	\$13,639	\$13,639	\$13,639	\$162,336		
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	\$1,288,700	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0		
11 TOTAL ESTIMATED/ACTUAL TRUE-UP (7+8+9+10+10a+10b)	(\$39,619)	\$29,823	(\$598,068)	\$1,063,713	\$1,583,550	\$1,735,192	\$1,667,837	\$1,604,254	\$1,440,000	\$1,013,385	\$299,481	(\$417,825)	(\$417,825)		
INTEREST PROVISION															
12 BEGINNING TRUE-UP AND INTEREST PROVISION (9+10a)	\$998,210	(\$39,619)	\$29,823	(\$598,068)	\$1,063,713	\$1,583,550	\$1,735,192	\$1,667,837	\$1,604,254	\$1,440,000	\$1,013,385	\$299,481			
13 ENDING TRUE-UP BEFORE INTEREST (12+10b+7-5)	(\$40,218)	\$29,829	(\$597,651)	\$1,063,348	\$1,581,474	\$1,732,523	\$1,664,998	\$1,601,530	\$1,437,465	\$1,011,343	\$298,388	(\$417,726)			
14 TOTAL (12+13)	\$957,992	(\$9,790)	(\$567,829)	\$465,279	\$2,645,187	\$3,316,073	\$3,400,189	\$3,269,367	\$3,041,719	\$2,451,343	\$1,311,773	(\$118,245)			
15 AVERAGE (50% OF 14)	\$478,996	(\$4,895)	(\$283,915)	\$232,641	\$1,322,594	\$1,658,037	\$1,700,095	\$1,634,683	\$1,520,860	\$1,225,671	\$655,887	(\$59,123)			
16 INTEREST RATE - FIRST DAY OF MONTH	0.01490	0.01500	0.01660	0.01860	0.01900	0.01860	0.02000	0.02000	0.02000	0.02000	0.02000	0.02000			
17 INTEREST RATE - FIRST DAY OF SUBSEQUENT MONTH	0.01500	0.01660	0.01860	0.01900	0.01860	0.02000	0.02000	0.02000	0.02000	0.02000	0.02000	0.02000			
18 TOTAL (16+17)	0.02990	0.03160	0.03520	0.03760	0.03760	0.03860	0.04000	0.04000	0.04000	0.04000	0.04000	0.04000			
19 AVERAGE (50% OF 18)	0.01495	0.01580	0.01760	0.01880	0.01880	0.01930	0.02000	0.02000	0.02000	0.02000	0.02000	0.02000			
20 MONTHLY AVERAGE (19/12 Months)	0.00125	0.00132	0.00147	0.00157	0.00157	0.00161	0.00167	0.00167	0.00167	0.00167	0.00167	0.00167			
21 INTEREST PROVISION (15x20)	599	(6)	(417)	365	2,076	2,669	2,839	2,724	2,535	2,043	1,093	(99)			

* Under-recovery equals the Monthly sales volume on Sch E-1/R times the difference of the Projected Cost of Gas on Sch E-1/R less the anticipated PGA rate.

COMPANY: FLORIDA CITY GAS		TRANSPORTATION PURCHASES SYSTEM SUPPLY AND END USE						SCHEDULE E-3 (REVISED FORM 9/24/99)			
ESTIMATED FOR THE PROJECTED PERIOD OF:						JANUARY 2019 Through DECEMBER 2019					
Month	PURCHASED FROM	PURCHASED FOR	SCH TYPE	SYSTEM SUPPLY	END USE	COMMODITY COST			DEMAND COST	OTHER CHARGES ACA/FUEL	TOTAL CENTS PER THERM
						TOTAL PURCHASED	THIRD PARTY	PIPELINE			
Jan	Various	Sys/End-Use	FTS	4,256,366		4,256,366		\$6,732	\$1,376,404	\$2,596	32.55670
Feb	Various	Sys/End-Use	FTS	3,531,185		3,531,185		\$5,589	\$1,253,243	\$2,154	35.71001
Mar	Various	Sys/End-Use	FTS	3,582,657		3,582,657		\$5,683	\$1,376,404	\$2,185	38.63813
Apr	Various	Sys/End-Use	FTS	2,931,393		2,931,393		\$4,646	\$798,502	\$1,788	27.45919
May	Various	Sys/End-Use	FTS	2,855,190		2,855,190		\$4,526	\$691,006	\$1,742	24.42125
June	Various	Sys/End-Use	FTS	2,684,273		2,684,273		\$4,258	\$672,100	\$1,637	25.25804
July	Various	Sys/End-Use	FTS	2,773,323		2,773,323		\$4,392	\$691,006	\$1,692	25.13553
Aug	Various	Sys/End-Use	FTS	2,770,108		2,770,108		\$4,380	\$691,006	\$1,690	25.16419
Sep	Various	Sys/End-Use	FTS	2,706,409		2,706,409		\$4,288	\$672,100	\$1,651	25.05309
Oct	Various	Sys/End-Use	FTS	2,973,569		2,973,569		\$4,705	\$979,934	\$1,814	33.17402
Nov	Various	Sys/End-Use	FTS	3,348,368		3,348,368		\$5,290	\$1,335,314	\$2,043	40.09851
Dec	Various	Sys/End-Use	FTS	3,781,080		3,781,080		\$5,982	\$1,376,404	\$2,306	36.62162
TOTAL				38,193,920		38,193,920		\$60,471	\$11,913,421	\$23,298	31.41125

COMPANY: FLORIDA CITY GAS		CALCULATION OF TRUE-UP AMOUNT PROJECTED PERIOD						SCHEDULE E-4 (REVISED FORM 9/24/99)	
ESTIMATED FOR THE PROJECTED PERIOD:		JANUARY 2019		Through		DECEMBER 2019			
		PRIOR PERIOD: JANUARY 17 - DECEMBER 17			CURRENT PERIOD: JANUARY 18 - DECEMBER 18				
		(1) SEVEN MONTHS ACTUAL PLUS FIVE MONTHS REVISED ESTIMATE	(2) ACTUAL	(3) Col(2)-Col(1) DIFFERENCE	(4) SIX MONTHS ACTUAL PLUS SIX MONTHS REVISED ESTIMATE			(5) Col(3)+Col(4) TOTAL TRUE-UP	
1 TOTAL THERM SALES \$	E-2 Line 6	\$21,346,154	A-2 Line 6	\$20,768,244	(\$577,910)	E-2 Line 6	\$21,514,848	\$20,936,938	
2 TRUE-UP PROVISION FOR THIS PERIOD OVER (UNDER) COLLECTION	E-2 Line 7	(\$3,066,742)	A-2 Line 7	(\$1,908,656)	\$1,158,086	E-2 Line 7	(\$2,883,492)	(\$1,725,406)	
2a ADJUSTMENTS *	E-2 Line 10a	\$0	A-2 Line 10b	\$0	\$0	E-2 Line 10a	\$0	\$0	
2a OSS 50% MARGIN SHARING	E-2 Line 10b	\$1,276,427	A-2 Line 10b	\$1,276,427	\$0	E-2 Line 10b	\$1,288,700	\$1,288,700	
3 INTEREST PROVISION FOR THIS PERIOD	E-2 Line 8	\$11,424	A-2 Line 8	\$13,881	\$2,457	E-2 Line 8	\$16,422	\$18,879	
4 END OF PERIOD TOTAL NET TRUE-UP	L2+2a+L3	(\$1,778,891)		(\$618,348)	\$1,160,543		(\$1,578,371)	(\$417,828)	

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

COLUMN (1)	DATA OBTAINED FROM SCHEDULE (E-2)		<u>Over / (Under) Recovered</u>		<u>True-up, charge / (credit)</u>
COLUMN (2)	DATA OBTAINED FROM SCHEDULE (A-2)		<u>TOTAL TRUE-UP DOLLARS</u>	equals	\$0.01082
LINE 4 COLUMN (3) SAME AS LINE 7 SCHEDULE (A-7)			PROJECTED THERM SALES		\$1.082
LINE 4 COLUMN (1) SAME AS LINE 8 SCHEDULE (A-7)			(\$417,828)		\$/Therm
LINE 2 COLUMN (4) SAME AS LINE 7 SCHEDULE (E-2)			38,603,220		Cents Per Therm
LINE 3 COLUMN (4) SAME AS LINE 8 SCHEDULE (E-2)					

* Audit Adjustment

COMPANY:	THERM SALES AND CUSTOMER DATA												SCHEDULE E-5
FLORIDA CITY GAS	ESTIMATED FOR THE PROJECTED PERIOD:												(REVISED FORM 9/03)
	JANUARY 2019 through DECEMBER 2019												Page 1 of 2
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
THERM SALES (FIRM)													
1 RESIDENTIAL	2,182,537	1,703,012	1,603,224	1,130,565	1,046,223	970,917	1,000,982	994,522	966,754	1,115,422	1,431,054	1,740,524	15,885,736
2 GAS LIGHTS	1,423	1,423	1,423	1,423	1,423	1,423	1,423	1,423	1,423	1,423	1,423	1,423	17,078
3 COMMERCIAL	2,095,964	1,848,232	2,003,785	1,817,658	1,824,644	1,733,461	1,786,190	1,786,067	1,754,631	1,871,026	1,930,009	2,059,942	22,511,609
4 LARGE COMMERCIAL	18,941	15,618	17,425	15,546	15,900	10,771	15,027	14,995	14,201	16,098	16,382	17,891	188,796
5 NATURAL GAS VEHICLES	-	-	-	-	-	-	-	-	-	-	-	-	-
6 TOTAL FIRM	4,298,866	3,568,285	3,625,857	2,965,193	2,886,190	2,716,573	2,803,623	2,797,008	2,737,009	3,003,969	3,378,868	3,819,780	38,603,220
THERM SALES (INTERRUPTIBLE)													
7 INTERRUPTIBLE PREFERRED	-	-	-	-	-	-	-	-	-	-	-	-	-
8 INTERRUPTIBLE LARGE VOLUME	-	-	-	-	-	-	-	-	-	-	-	-	-
9 TOTAL INTERRUPTIBLE	-	-	-	-	-	-	-	-	-	-	-	-	-
THERM TRANSPORTED													
10 COMMERCIAL TRANSP.	5,438,089	4,318,219	5,093,837	5,095,372	4,322,941	3,787,708	3,787,430	4,156,533	3,568,206	4,655,572	4,548,007	4,739,198	53,511,112
11 SMALL COMMERCIAL TRANSP. FIRM	3,396,905	2,979,423	3,207,511	2,901,393	2,892,590	2,742,763	2,832,260	2,824,890	2,745,884	2,946,305	3,064,203	3,284,316	35,818,442
12 SMALL COMMERCIAL TR - INTER.	-	-	-	-	-	-	-	-	-	-	-	-	-
13 SMALL COMMERCIAL TRANSP - NGV	-	-	-	-	-	-	-	-	-	-	-	-	-
14 INTERRUPTIBLE TRANSP.	-	-	-	-	-	-	-	-	-	-	-	-	-
15 CONTRACT INTERRUPT. TRANSP.	-	-	-	-	-	-	-	-	-	-	-	-	-
16 INTERRUPT. LG. VOL. TRANSP.	-	-	-	-	-	-	-	-	-	-	-	-	-
17 CONTR. INTERR. LG. VOL. TRANSP.	-	-	-	-	-	-	-	-	-	-	-	-	-
18 SPECIAL CONTRACT TRANSP.	1,199,811	909,797	989,368	50,133	125,409	44,140	44,319	409,612	300,396	1,353,816	793,522	852,875	7,073,198
19 TOTAL TRANSPORTATION	10,034,805	8,207,439	9,290,716	8,046,898	7,340,939	6,574,611	6,664,009	7,391,034	6,614,486	8,955,694	8,405,732	8,876,390	96,402,752
TOTAL THERMS SALES & TRANSP.	14,333,671	11,775,723	12,916,573	11,012,091	10,229,129	9,291,183	9,467,632	10,188,042	9,351,494	11,959,663	11,784,601	12,696,170	135,005,972
NUMBER OF CUSTOMERS (FIRM)													
20 RESIDENTIAL	102,442	102,524	102,634	102,694	102,802	102,888	102,930	103,010	103,132	103,231	103,358	103,437	102,924
21 GAS LIGHTS	16	16	16	16	16	16	16	16	16	16	16	16	16
22 COMMERCIAL	5,067	5,092	5,119	5,124	5,143	5,152	5,158	5,167	5,195	5,201	5,205	5,214	5,153
23 LARGE COMMERCIAL	1	1	1	1	1	1	1	1	1	1	1	1	1
24 NATURAL GAS VEHICLES	-	-	-	-	-	-	-	-	-	-	-	-	-
25 TOTAL FIRM	107,526	107,633	107,770	107,835	107,962	108,057	108,105	108,194	108,344	108,449	108,580	108,668	108,094
NUMBER OF CUSTOMERS (INTERRUPTIBLE)													
26 INTERRUPTIBLE PREFERRED	-	-	-	-	-	-	-	-	-	-	-	-	-
27 INTERRUPTIBLE LARGE VOLUME	-	-	-	-	-	-	-	-	-	-	-	-	-
28 TOTAL INTERRUPTIBLE	-	-	-	-	-	-	-	-	-	-	-	-	-
NUMBER OF CUSTOMERS (TRANSPORTATION)													
29 COMMERCIAL TRANSP.	99	99	99	99	99	99	99	99	99	98	98	98	99
30 SMALL COMMERCIAL TRANSP. FIRM	2,777	2,777	2,777	2,777	2,779	2,779	2,779	2,780	2,781	2,781	2,782	2,782	2,779
31 SMALL COMMERCIAL TR - INTER.	-	-	-	-	-	-	-	-	-	-	-	-	-
32 SMALL COMMERCIAL TRANSP - NGV	-	-	-	-	-	-	-	-	-	-	-	-	-
33 INTERRUPTIBLE TRANSP.	-	-	-	-	-	-	-	-	-	-	-	-	-
34 CONTRACT INTERRUPT. TRANSP.	-	-	-	-	-	-	-	-	-	-	-	-	-
35 INTERRUPT. LG. VOL. TRANSP.	-	-	-	-	-	-	-	-	-	-	-	-	-
36 CONTR. INTERR. LG. VOL. TRANSP.	-	-	-	-	-	-	-	-	-	-	-	-	-
37 SPECIAL CONTRACT TRANSP.	1	1	1	1	1	1	1	1	1	1	1	1	1
38 TOTAL TRANSPORTATION	2,877	2,877	2,877	2,877	2,879	2,879	2,879	2,880	2,881	2,880	2,881	2,881	2,879
TOTAL CUSTOMERS	110,403	110,510	110,647	110,712	110,841	110,936	110,984	111,074	111,225	111,329	111,461	111,549	110,973

COMPANY:		<u>THERM SALES AND CUSTOMER DATA</u>											SCHEDULE E-5	
FLORIDA CITY GAS		ESTIMATED FOR THE PROJECTED PERIOD: JANUARY 2019 through DECEMBER 2019											(REVISED FORM 9/03)	
													Page 2 of 2	
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL	
THERM USE PER CUSTOMER														
39 RESIDENTIAL	21	17	16	11	10	9	10	10	9	11	14	17	154	
40 GAS LIGHTS	89	89	89	89	89	89	89	89	89	89	89	89	1,067	
41 COMMERCIAL	414	363	391	355	355	336	346	346	338	360	371	395	4,369	
42 LARGE COMMERCIAL	18,941	15,618	17,425	15,546	15,900	10,771	15,027	14,995	14,201	16,098	16,382	17,891	188,796	
43 NATURAL GAS VEHICLES	-	-	-	-	-	-	-	-	-	-	-	-	-	
44 INTERRUPTIBLE PREFERRED	-	-	-	-	-	-	-	-	-	-	-	-	-	
45 INTERRUPTIBLE LARGE VOLUME	-	-	-	-	-	-	-	-	-	-	-	-	-	
46 COMMERCIAL TRANSP.	54,930	43,618	51,453	51,468	43,666	38,260	38,257	41,985	36,042	47,506	46,408	48,359	541,885	
47 SMALL COMMERCIAL TRANSP. FIRM	1,223	1,073	1,155	1,045	1,041	987	1,019	1,016	987	1,059	1,101	1,181	12,888	
48 SMALL COMMERCIAL TR - INTER.	-	-	-	-	-	-	-	-	-	-	-	-	-	
49 SMALL COMMERCIAL TRANSP - NGV	-	-	-	-	-	-	-	-	-	-	-	-	-	
50 INTERRUPTIBLE TRANSP.	-	-	-	-	-	-	-	-	-	-	-	-	-	
51 CONTRACT INTERRUPT. TRANSP.	-	-	-	-	-	-	-	-	-	-	-	-	-	
52 INTERRUPT. LG. VOL. TRANSP.	-	-	-	-	-	-	-	-	-	-	-	-	-	
53 CONTR. INTERR. LG. VOL. TRANSP.	-	-	-	-	-	-	-	-	-	-	-	-	-	
54 SPECIAL CONTRACT	1,199,811	909,797	989,368	50,133	125,409	44,140	44,319	409,612	300,396	1,353,816	793,522	852,875	7,073,198	