

Writer's E-Mail Address: bkeating@gunster.com

August 7, 2020

VIA E-PORTAL

Mr. Adam Teitzman Commission Clerk Florida Public Service Commission 2540 Shumard Oak Boulevard Tallahassee, FL 32399-0850

Re: Docket No. 20200003-GU - In re: Purchased Gas Adjustment (PGA) True-Up

Dear Mr. Teitzman:

Attached for electronic filing, please find Florida City Gas's Petition for Approval of Purchased Gas Adjustment Factor for 2021, along with the Testimony and Exhibit MB-2 of Miguel Bustos on behalf of the Company.

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

Sincerely,

Beth Keating

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

Tallahassee, FL 32301

(850) 521-1706

MEK

BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

In re: Purchased Gas Adjustment (PGA) True-Up

Docket No. 20200003-GU Filed: August 7, 2020

PETITION BY FLORIDA CITY GAS FOR APPROVAL OF PGA FACTOR TO BE APPLIED DURING THE PERIOD JANUARY 2021 THROUGH DECEMBER 2021

Florida City Gas ("FCG" or "the Company") hereby submits this petition to the Commission requesting Approval of a Purchased Gas Adjustment ("PGA") Factor to be applied during the projected period of January 1, 2021 through December 31, 2021. In support thereof, FCG states as follows:

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

Florida City Gas 4045 NW 97th Avenue Doral, Florida 33178

2. Any pleading, motion, notice, order or other document required to be served upon FCG or filed by any party to this proceeding should be served upon the following individuals:

Beth Keating
Greg Munson
Gunster, Yoakley & Stewart, P.A.
215 South Monroe St., Suite 601
Tallahassee, FL 32301
(850) 521-1980
BKeating@gunster.com
GMunson@gunster.com

Christopher Wright
Senior Attorney
Florida Power & Light Company
700 Universe Blvd (JB/LAW)
Juno Beach, Florida 33408
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- 3. The Commission has jurisdiction pursuant to Sections 366.04, 366.05, and 366.06, Florida Statutes ("F.S.").
- 4. Natural gas utilities are permitted to seek recovery of the total costs incurred to procure and provide natural gas supply and capacity for its Sales Customers through a reconcilable PGA Factor. See In re: Investigation of Purchased Gas Adjustment Clauses Utilized

by Regulated Natural Gas Distributors, Order No. 10237, Docket No. 800645-GU, 1981 Fla. PUC LEXIS 249 (FPSC Aug. 26, 1981); In re: Surveillance of purchased gas adjustments, Order No. 11212, Docket No. 820003-GU, 1982 Fla. PUC LEXIS 261 (FPSC Sept. 29, 1982).

- 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 In re: Purchased Gas Adjustment, Order Nos. 24463 and Order No. 24463-A, Docket No. 19910003-GU, 1191 Fla. PUC LEXIS 680 (FPSC May 17, 1991); In re: Consideration of change in frequency and timing of hearings, Order No. 1998-0691-FOF-PU, Docket No. 19980269-PU, 1998 Fla. PUC LEXIS 841 (FPSC May 19, 1998). 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 In Re: Purchased Gas Adjustment (PGA) True-up, Order No. PSC-1993-0708-FOF-GU, Docket 1993003-GU (FPSC May 10, 1993).
- 6. FCG herein seeks Commission approval of its PGA Factor for the period January 1, 2021 through December 31, 2021 (the "Projection Period"). Submitted herewith and in support of FCG's proposed PGA Factor is the Direct Testimony of Miguel Bustos and Exhibit MB-2, which consists of Schedules E-1 WINTER, E-1, E-1/R, E-2, E-3, E-4, and E-5.
- 7. To calculate its proposed PGA Factor, FCG applied the methodology and prescribed schedules adopted by the Commission. 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, adjustments, and the estimated under-recovery included in the 2020 PGA Factor) for the period January 2019 through December 2019 is an over-recovery of \$773,030. *See* FCG Exhibit MB-2, Schedule E-4.
- 9. The Actual/Estimated True-Up amount (based on actual data for six months and projected data for six months) for the current period January 2020 through December 2020 is an under-recovery of \$1,568,073. *See* FCG Exhibit MB-2, Schedule E-4.
- 10. The total net true-up for 2019 and 2020 is an under-recovery of \$795,043. *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 39,302,190 therms. Applying the estimated sales to the net true-up results in a PGA true-up factor of 2.023 cents per therm to be applied during the Projection Period. See FCG Exhibit MB-2, Schedule E-4.
- 12. The total estimated cost of gas to be procured and supplied to Sales Customers during the Projection Period is \$23,855,446. *See* FCG Exhibit MB-2, Schedule E-1, line 11.
- 13. The weighted average cost of gas (WACOG) based on the average of the winter and summer seasons for the Projection Period is 60.697 cents per therm. *See* FCG Exhibit MB-2, Schedule E-1, line 40.
- 14. Applying the 2.023 cents per therm net true-up factor increases the WACOG during the Projection Period to 62.720 cents per therm. When the regulatory assessment fee is added, this increases the WACOG to 63.036 cents per therm. *See* FCG Exhibit MB-2, Schedule E-1, lines 42 and 44.
- 15. 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.

16. In order to avoid a large under-recovery in the winter season, FCG has selected 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 70.997 cents per therm before the regulatory assessment fees, and 71.354 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 71.354 cents per therm for application to Sales Customers' bills beginning the first billing cycle in January 2021 through the last billing cycle in December 2021, and continuing until modified by subsequent order of this Commission.

Respectfully submitted this 7th day of August, 2020,

Beth Keating

Gregory M. Munson

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

Tallahassee, FL 32301

Christopher T. Wright Fla. Auth. House Counsel No. 1007055 Florida Power & Light Company 700 Universe Boulevard (JB/LAW) Juno Beach, Florida 33408

Attorneys for Florida City Gas

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. 20200003-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 7th day of August 2020:

Florida Public Utilities Company	MacFarlane Ferguson Law Firm
Mike Cassel	Andrew Brown/Thomas Farrior
208 Wildlight Ave.	P.O. Box 1531
Yulee FL 32097	Tampa, FL 33601-1531
mcassel@fpuc.com	AB@macfar.com
	trf@macfar.com
Kurt Schrader, Esquire	Office of Public Counsel
Florida Public Service Commission	J.R.Kelly/Patricia Christensen
2540 Shumard Oak Boulevard	c/o The Florida Legislature
Tallahassee, FL 32399	111 West Madison Street, Room 812
kschrade@psc.state.fl.us	Tallahassee, FL 32399-1400
	Rehwinkel.Charles@leg.state.fl.us
	Christensen.Patty@leg.state.fl.us
Peoples Gas System	St. Joe Natural Gas Company, Inc.
Paula Brown/Kandi Floyd	Andy Shoaf
P.O. Box 111	P.O. Box 549
Tampa, FL 33601-0111	Port St. Joe, FL 32457-0549
regdept@tecoenergy.com	Andy@stjoegas.com
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Florida City Gas	
Kurt Howard	
Senior Director and General Manager	
700 Universe Boulevard	
Juno Beach, FL 33408	
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Beth Keating

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Tallahassee, FL 32301

(850) 521-1706

Attorney for Florida City Gas

BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

FLORIDA CITY GAS

DIRECT TESTIMONY OF MIGUEL BUSTOS

DOCKET NO. 20200003-GU

(2021 Purchased Gas Adjustment Factor)

AUGUST 7, 2020

1	Q.	Please state y	our name an	d business	address.
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- 2 A. My name is Miguel Bustos. My business address is 4045 NW 97 Avenue, Doral,
- 3 Florida 33178.
- 4 Q. By whom are you employed and in what capacity?
- 5 A. I am employed by Florida City Gas ("FCG" or "Company") as Manager of
- 6 Governmental & Community Affairs. I have been with the Company for
- 7 approximately 17 years.
- 8 Q. What are your responsibilities as Manager of Governmental & Community
- 9 Affairs?
- 10 A. I am responsible for managing FCG's Purchased Gas Adjustment clause, the
- 11 overall strategic design and management of the Company's energy efficiency
- programs, as well as development of strategies of new business channels and
- emerging technologies. I am also responsible for providing direction and
- 14 oversight for the Company's implementation of governmental and community
- affairs. I have held these responsibilities since 2013.
- 16 Q. Please describe your prior work experience and responsibilities.
- 17 A. I began my career at FCG in 2003. I progressed through roles in operations,
- budgeting, accounting, and business operations. Prior to joining FCG, I was a
- 19 corporate lead auditor in PricewaterhouseCoopers.
- 20 Q. What is your educational background?
- 21 A. I have a Bachelor of Science Degree in Accounting from the National Polytechnic
- 22 Institute (Mexico City) and completed MBA coursework from the University of
- 23 Americas.

- 1 Q. Please explain the purpose of your testimony.
- 2 A. I submitting this testimony in support of FCG's request for Commission approval
- of a Purchased Gas Adjustment ("PGA") Factor to be applied during the period of
- 4 January 1, 2021 through December 31, 2021 (the "Projection Period"). My
- 5 testimony will present the revised projected true-up for the current period January
- 6 1, 2020 through December 31, 2020 based on actual data for six months and
- 7 projected data for six months (the "Actual/Estimated True-Up"). I will then
- 8 present the development of the proposed maximum PGA Factor to be charged to
- 9 Sales Customers during the Projection Period.
- 10 Q. Has the Company prepared the form prescribed by this Commission for
- 11 this purpose?
- 12 A. Yes. Attached to my testimony as Exhibit MB-2 are Schedules E-1, E-1/R, and
- 13 E-2 through E-5, which are the forms prescribed by Commission Staff. These
- schedules are used to calculate FCG's Actual/Estimated True-Up for the current
- period and the maximum PGA Factor for the Projection Period.
- 16 Q. Can you explain the method used by the Company to calculate its
- projection of gas costs for the period January 2021 through December
- 18 **2021?**
- 19 A. Yes. To calculate its projected gas costs, FCG applied the methodology adopted
- by the Commission in Order No. PSC-1993-0708-FOF-GU issued on May 10,
- 21 1993, and modified in Docket No. 19980269-PU on May 19, 1993. Under this
- methodology, natural gas companies are to project their gas costs each twelve
- 23 months for the subsequent twelve-month period ending in December. A per

therm rate is developed for the weighted average cost of gas ("WACOG") for the projected twelve-month period. However, this rate, which is 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, or cap, 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.

12 Q. What if the actual cost exceeds the maximum rate as projected?

- 13 A. If the revised projected gas costs exceed projected recoveries by at least 10%
 14 during the twelve-month period, a mid-course correction may formally be
 15 requested by the Company.
- 16 Q. How are differences between the Company's estimated and actual gas
 17 costs treated?
 - A. The forms prescribed by the Commission take this into consideration. Form E-2 calculates the projected differences using estimated figures, and form E-4 calculates the final net true-up using actual figures. These under/over recoveries are recovered from or credited to Sales Customers, as appropriate, through a true-up factor included in PGA Factor billed in the subsequent twelve month period.

1	Q.	Are any Florida Gas Transmission ("FGT") rate changes projected in this
2		filing?
3	A.	No, the FGT rates used in the preparation of this filing are based on those in
4		effect on June 1, 2020.
5	Q.	Can you summarize the contents of the schedules submitted as part of this
6		filing?
7	A.	Yes. Schedule E-1 shows the Projection Period, January 2021 through
8		December 2021. For 2021, the Company projects the total gas purchases by
9		Sales Customers will be 39,302,190 therms (Schedule E-1, Line 27) at a total
10		cost of \$23,855,446 (Schedule E-1, Line 11) with a resulting WACOG of 60.697
11		cents per therm (Schedule E-1, Line 40) before the application of the true-up
12		factor and the regulatory assessment fee.
13		
14		Schedule E-4 shows the final true-up of the revised estimated gas costs and the
15		actual gas costs for the prior period, January 2019 through December 2019,
16		which is an over-recovery of \$773,030 (Schedule E-4, Column 3, Line 4). This
17		The final true-up amount is net of interest, adjustments and the estimated under-
18		recovery included in the 2020 PGA Factor. I previously submitted direct
19		testimony and Exhibit MB-1 in support of the final PGA true-up amount for the
20		period January 2019 through December 2019.
21		
22		The projected true-up for the current period January 2020 through December
23		2020, based on six months actual data and six months projected data, is an

under-recovery of \$1,568,073 (Schedule E-4, Column 4, line 4). The total net true-up is an under-recovery of \$795,043 (Schedule E-4, Column 5, Line 4), which results in a true-up factor of 2.023 cents per therm that would be applied during the Projection Period (Schedule E-1, Line 41).

Α.

Applying the net true-up factor increases the WACOG for the Projection Period to 62.720 cents per therm (Schedule E-1, Line 42) before the regulatory assessment fee. With the regulatory assessment fee added, the WACOG is 63.036 cents per therm (Schedule E-1, Line 44) based on the average of the winter and summer seasons.

Q. Does the WACOG described above provide a sufficient basis to set the PGA Factor for the projection period?

No. As explained above, 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, or cap, based on the Company's expected winter cost of gas, which may be flexed downward during the summer season. As shown on Schedule E-1 (winter), FCG's maximum levelized PGA Factor based on the Company's projected winter cost of gas is as follows:

20 <u>Winter Average, per Therm</u>

Total Cost (Line 11)	\$14,126,745
Total Therm Sales (Line 27)	\$20,481,137
(Line 11/ Line 27)	\$ 0.68974
True-up	\$ 0.02023

Before Regulatory Assessment	\$ 0.70997
Revenue Tax Factor	\$1.00503
Purchased Gas Factor	\$ 0.71354

As shown above, the maximum levelized PGA Factor based on the Company's expected winter cost of gas is 70.997 cents per therm. With the regulatory assessment fee added, the maximum levelized PGA Factor is 71.354 cents per therm. If approved by the Commission, 71.354 cents per therm would be the maximum PGA Factor that FCG may charge its Sales Customers during the period January 2021 through December 2021.

- 8 Q. Does this conclude your testimony?
- 9 A. Yes, it does.

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

ORIGINAL ESTIMATE FOR THE PROJECTED PERIOD:
2021 Winter Months

\$0.71354

PGA CAP w/ assessment

2021 Winter Months							
				PROJECTION			
COST OF GAS PURCHASED	OCT	NOV	DEC	JAN	FEB	MAR	TOTAL
1 COMMODITY (Pipeline)	\$16,961	\$17,818	\$19,502	\$20,439	\$20,163	\$19,812	\$114,6
2 NO NOTICE RESERVATION	\$0	\$0	\$0	\$0	\$0	\$0	
3 SWING SERVICE	\$0	\$0	\$0	\$0	\$0	\$0	
4 COMMODITY (Other)	\$920,915	\$986,945	\$1,128,700	\$1,239,350	\$1,211,651	\$1,152,175	\$6,639,7
5 DEMAND	\$933,651	\$1,276,771	\$1,316,337	\$1,316,337	\$1,197,445	\$1,316,337	\$7,356,8
6 OTHER	\$28,766	\$27,913	\$33,504	\$33,626	\$30,384	\$23,039	\$177,2
LESS END-USE CONTRACT	\$0	\$0	\$0	\$0	\$0	\$0	
7 COMMODITY (Pipeline)	\$0	. \$0	\$0	\$0	\$0	\$0	
8 DEMAND	\$0	\$0	\$0	\$0	\$0	\$0	
9 MARGIN SHARING	\$38,500	\$31,500	\$21,000	\$33,968	\$23,688	\$13,140	\$161, ⁻
10	\$0	\$0	\$0	\$0	\$0	\$0	
11 TOTAL COST (1+2+3+4+5+6)-(7+8+9+10)	\$1,861,793	\$2,277,946	\$2,477,043	\$2,575,785	\$2,435,954	\$2,498,223	\$14,126,
12 NET UNBILLED	\$0	\$0	\$0	\$0	\$0	\$0	
13 COMPANY USE	(\$1,229)	(\$1,431)	(\$1,422)	(\$1,411)	(\$1,352)	(\$1,411)	(\$8,
14 THERM SALES REVENUES	\$1,860,565	\$2,276,515	\$2,475,622	\$2,574,374	\$2,434,602	\$2,496,811	\$14,118,
THERMS PURCHASED							
15 COMMODITY (Pipeline)	3,028,692	3,181,761	3,482,463	3,649,797	3,600,566	3,537,857	20,481,
16 NO NOTICE RESERVATION	-	-	-	- }	-	-	
17 SWING SERVICE	-	-]	-	-	-	-	
18 COMMODITY (Other L15-L20-L26)	2,993,192	3,150,461	3,434,563	3,607,797	3,565,566	3,508,557	20,260,
19 DEMAND	14,554,190	20,686,500	21,376,050	21,376,050	19,307,400	21,376,050	118,676,
20 OTHER	37,500	33,300	49,900	44,000	37,000	31,300	233,
ESS END-USE CONTRACT	-	-	-	-	- 1	-	
21 COMMODITY (Pipeline)	-	-	-	-	- !	-	
22 DEMAND	-	-	-	-	- 1	-	
23	-	-	-	-	-	-	
24 TOTAL PURCHASES (+17+18+20)-(21+23)	3,030,692	3,183,761	3,484,463	3,651,797	3,602,566	3,539,857	20,493,
25 NET UNBILLED	-	-	-	-	-	-	
26 COMPANY USE .	(2,000)	(2,000)	(2,000)	(2,000)	(2,000)	(2,000)	(12,
27 TOTAL THERM SALES (24-26)	3,028,692	3,181,761	3,482,463	3,649,797	3,600,566	3,537,857	20,481,
CENTS PER THERM							" ''
28 COMMODITY (Pipeline) (1/15)	0.00560	0.00560	0.00560	0,00560	0.00560	0,00560	0.00
29 NO NOTICE RESERVATION (2/16)	0,00000	0.00000	0.00000	0,00000	0.00000	0.00000	0.00
30 SWING SERVICE (3/17)	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00
31 COMMODITY (Other) (4/18)	\$0.30767	\$0.31327	\$0.32863	0.34352	0.33982	0.32839	0.32
32 DEMAND (5/19)	\$0.06415	\$0,06172	\$0.06158	0.06158	0,06202	0.06158	0.06
33 OTHER (6/20)	\$0.48710	\$0.52290	\$0,46100	0.52560	0.53740	0.40060	0.76
ESS END-USE CONTRACT	1	į					
34 COMMODITY Pipeline (7/21)	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00
35 DEMAND (8/22)	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00
36 (9/23)	0.00000	0.00000	0.00000	0.00000	0.00000	0,00000	0.00
37 TOTAL COST (11/24)	0.61431	0.71549	0.71088	0.70535	0.67617	0.70574	0.68
38 NET UNBILLED (12/25)	0.00000	0.00000	0.00000	0,00000	0.00000	0,00000	0.00
39 COMPANY USE (13/26)	0.61431	0.71549	0.71088	0.70535	0.67617	0.70574	0.68
40 TOTAL THERM SALES (11/27)	0.61472	0,71594	0.71129	0,70573	0.67655	0,70614	0.68
41 TRUE-UP (E-2)	0.02023	0.02023	0.02023	0.02023	0.02023	0.02023	0.02
42 TOTAL COST OF GAS (40+41)	0.63495	0.73617	0.73152	0.72596	0.69678	0.72637	0.70
43 REVENUE TAX FACTOR	1.00503	1.00503	1,00503	1.00503	1.00503	1.00503	1,00
44 PGA FACTOR ADJUSTED FOR TAXES (42x43)	0.63814	0.73987	0,73520	0,72961	0.70028	0,73002	0.71
45 PGA FACTOR ROUNDED TO NEAREST .001	0.638	0.740	0.73520	0.72961	0.70028	0.73002	
	1 0.000	0.740	0.735	0.730	0.700 [0.730	0.

PURCHASED GAS ADJUSTMENT COST RECOVERY CLAUSE CALCULATION

SCHEDULE E-1 (REVISED FORM 9/24/00)

ORIGINAL ESTIMATE FOR THE PROJECTED PERIOD:

JANUARY 2021 Through DECEMBER 2021

						PROJECTI	ON						
COST OF GAS PURCHASED	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ОСТ	NOV	DEC	TOTAL
COMMODITY (Pipeline)	\$20,439	\$20,163	\$19,812	\$19,040	\$18,326	\$17,582	\$17,060	\$16,753	\$16,637	\$16,961	\$17,818	\$19,502	\$220,09
INTRA-DAY SUPPLY RESERVATION	\$0	\$0	\$0	\$0	\$0	\$0	\$0	so	\$0	so	\$0	so	
SWING SERVICE	\$0	\$0	\$0	\$0	\$0	so	\$0	so	\$0	· so	\$0	so	
COMMODITY (Other)	\$1,239,350	\$1,211,651	\$1,152,175	\$1,015,410	\$976,367	\$940,671	\$925,099	\$910,179	\$899,677	\$920,915	\$986,945	\$1,128,700	. \$12,307,14
DEMAND	\$1,316,337	\$1,197,445	\$1,316,337	\$758,095	\$653,832	\$635,545	\$653,832	\$653,832	\$635,545	\$933,651	\$1,276,771	\$1,316,337	\$11,347,56
OTHER	\$33,626	\$30,384	\$23,039	\$24,791	\$17,365	\$28,523	\$31,162	\$26,704	\$25,914	\$28,766	\$27,913	\$33,504	\$331,69
SS END-USE CONTRACT		1									,		\$0.288
' COMMODITY (Pipeline)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	so	\$0	\$0	\$0	\$0	
DEMAND	\$0	\$0	\$0	\$0	\$0	so l	so	so	\$0	\$0	\$0	so	
MARGIN SHARING	\$33,968	\$23,688	\$13,140	\$14,827	\$13,965	\$23,948	\$49,000	\$45,500	\$42,000	\$38,500	\$31,500	\$21,000	\$351,0
										,			4001,0
TOTAL COST (1+2+3+4+5+6)-(7+8+9+10)	\$2,575,785	\$2,435,954	\$2,498,223	\$1,802,509	\$1,651,926	\$1,598,374	\$1,578,152	\$1,561,968	\$1,535,772	\$1,861,793	\$2,277,946	\$2,477,043	\$23,855,4
NET UNBILLED	\$0	\$0	\$0	\$0	\$0	so	\$0	so	\$0	so l	so	so	020,000,
COMPANY USE	(\$1,411)	(\$1,352)	(\$1,411)	(\$1,060)	(\$1,009)	(\$1,018)	(\$1,035)	(\$1,044)	(\$1,033)	(\$1,229)	(\$1,431)	(\$1,422)	(\$14,4
THERM SALES REVENUES	\$2,574,374	\$2,434,602	\$2,496,811	\$1,801,449	\$1,650,917	\$1,597,356	\$1,577,117	\$1,560,924	\$1,534,739	\$1,860,565	\$2,276,515	\$2,475,622	\$23,840,9
THERMS PURCHASED									01,001,700	41,000,000	02,210,010	92,475,022	925,040,5
COMMODITY (Pipeline SCH E5 L-6)	3,649,797	3,600,566	3,537,857	3,399,995	3,272,575	3,139,649	3,046,382	2,991,628	2,970,823	3,028,692	3,181,761	3,482,463	39,302,1
INTRA-DAY SUPPLY RESERVATION	0	0	0	0	0,2.2,010	0,703,043	0,040,002	2,331,020	2,570,025	0,020,032	3,181,781	0 3,402,403	39,302,1
SWING SERVICE	ا م	ا م	ا م	ا م	0	ĭ	0	ő	0	۱	0	١	
COMMODITY (Other L15-L20-L26)	3,607,797	3,565,566	3,508,557	3,370,095	3,268,175	3.109.349	3.017.382	2,962,628	2.942.523	2,993,192	3,150,461	3,434,563	20.020.0
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		38,930,2
OTHER	44,000	37,000	31,300	31,900	6,400	. 32,300	31,000	31,000	30,300			21,376,050	179,606,9
ESS END-USE CONTRACT	1 77,000	37,000	31,500	31,300	6,400	. 32,300	31,000	31,000	30,300	37,500	33,300	49,900	395,9
COMMODITY (Pipeline)	ا ا	٥		n	0	0	a	_ [_	_	_	_	
DEMAND	١	٥		,	0	- 1	- 1	0	0	0	0	0	
3	"	٥	٥	- 1	-	0	0	0	0	0	0	0	
TOTAL PURCHASES (+17+18+20)-(21+23)	3,651,797	3,602,566	3,539,857	0 3,401,995	0	0	0	0	0	0	0	0	
NET UNBILLED	3,651,797	3,602,566	3,539,857	3,401,995	3,274,575	3,141,649	3,048,382	2,993,628	2,972,823	3,030,692	3,183,761	3,484,463	39,326,1
COMPANY USE	1 1	٠,	·	- i	0	0	. 0	0	0	0	0	0	
' TOTAL THERM SALES (24-26)	(2,000)	(2,000)	(2,000)	(2,000)	(2,000)	(2,000)	(2,000)	(2,000)	(2,000)	(2,000)	(2,000)	(2,000)	(24,0
CENTS PER THERM	3,649,797	3,600,566	3,537,857	3,399,995	3,272,575	3,139,649	3,046,382	2,991,628	2,970,823	3,028,692	3,181,761	3,482,463	39,302,1
	· · · · · · · · · · · · ·												
COMMODITY (Pipeline) (1/15)	0.00560	0.00560	0.00560	0.00560	0.00560	0.00560	0.00560	0.00560	0.00560	0.00560	0.00560	0.00560	0.005
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	0.000
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	0.000
COMMODITY (Other) (4/18)	0.34352	0,33982	0,32839	0.30130	0,29875	0.30253	0.30659	0.30722	0.30575	0,30767	0.31327	0.32863	0,316
DEMAND (5/19)	0.06158	0.06202	0.06158	0.06529	0.06543	0.06572	0.06543	0.06543	0.06572	0.06415	0.06172	0.06158	0.063
OTHER (6/20)	0.52560	0.53740	0.40060	0.44800	1.07260	0.55800	0.66650	0.52270	0.50870	0.48710	0.52290	0.46100	0.837
SS END-USE CONTRACT			:										
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	0.000
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	0.000
(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	0.000
TOTAL COST (11/24)	0.70535	0,67617	0.70574	0.52984	0.50447	0,50877	0,51770	0.52176	0.51660	0.61431	0.71549	0.71088	0.60
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	0.000
COMPANY USE (13/26)	0.70535	0.67617	0.70574	0.52984	0.50447	0.50877	0.51770	0.52176	0.51660	0.61431	0.71549	0.71088	0,606
TOTAL THERM SALES (11/27)	0.70573	0.67655	0,70614	0.53015	0,50478	0.50909	0.51804	0.52211	0.51695	0.61472	0.71594	0.71088	0.606
TRUE-UP (F-2)	0.02023	0.02023	0.02023	0.02023	0.02023	0.02023	0.02023	0.02023	0.02023	0.02023	0.02023	0.71129	0.020
TRUE-UP (E-2)									1				-
TOTAL COST OF GAS (40+41)	0.72596	0.69678	0.72637	0.55038	0.52501	0.52932						0 72452	
· · · ·	0.72596 1.00503	1			0.52501	0.52932	0.53827	0.54234	0.53718	0.63495	0.73617	0.73152	0.627
TOTAL COST OF GAS (40+41)		0.69678 1,00503 0.70028	0.72637 1.00503 0.73002	0.55038 1,00503 0.55315	0.52501 1.00503 0.52765	1.00503 0.53198	1,00503 0,54098	1.00503 0.54507	0.53718 1.00503 0.53988	0.63495 1.00503 0.63814	0.73617 1.00503 0.73987	0.73152 1.00503 0.73520	0.627 1.005 0.630

COMPANY:

FLORIDA CITY GAS

PURCHASED GAS ADJUSTMENT
COST RECOVERY CLAUSE CALCULATION

SCHEDULE E-1/R (REVISED FORM 9/24/00)

REVISED ESTIMATE FOR THE PROJECTED PERIOD:

JANUARY 2020 Through

DECEMBER 2020

				ACTUAL			REVISED PROJECTION						
COST OF GAS PURCHASED		FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
COMMODITY (Pipeline)	S0	. \$0	\$0	\$0	\$0	\$0	\$15,101	\$15,135	\$15,357	\$15,959	\$17,114	\$18,939	\$97,60
NO NOTICE RESERVATION	\$0	\$0	\$0	so s	\$0	\$0	\$0	\$0	\$0	\$0	so	\$0	
S SWING SERVICE	\$0	\$0	\$0	so	\$0	\$0	\$0	\$0	\$0	\$0	so	\$0	
4 COMMODITY (Other)	\$894,425	\$504,835	\$763,555	\$397,779	\$440,010	\$404,989	\$412,167	\$716,946	\$735,765	\$781,039	\$905,704	\$1,102,164	\$8,059,3
5 DEMAND	\$1,323,474	\$1,244,089	\$1,321,173	\$757,372	\$652,965	\$638,852	\$653,832	\$653,832	\$635,545	\$933,651	\$1,276,771	\$1,316,337	\$11,407,8
OTHER	\$44,950	\$88,884	(\$21,863)	\$102,829	(\$60,534)	\$97,097	\$31,162	\$26,704	\$25,914	\$28,766	\$27,913	\$33,504	\$425,3
ESS END-USE CONTRACT	\$0	\$0	\$0	\$0	\$0	\$0	į						
7 COMMODITY (Pipeline)	\$0	\$0	\$0	\$0	· \$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
B DEMAND	S0	\$0	\$0	\$0	\$0	\$0	\$0	so	so	\$0	\$0	\$0	
MARGIN SHARING	\$41,865	\$55,270	(\$6,558)	\$19,610	\$18,061	\$30,543	\$63,000	\$63,000	\$43,000	\$33,000	\$18,000	\$18,000	\$396.7
)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
I TOTAL COST (1+2+3+4+5+6)-(7+8+	9+10) \$2,220,984	\$1,782,538	\$2,069,423	\$1,238,370	\$1,014,380	\$1,110,395	\$1,049,262	\$1,349,617	\$1,369,581	\$1,726,416	\$2,209,501	\$2,452,944	\$19,593,4
NET UNBILLED	\$0	\$0	\$0	\$0	\$0	so so	\$0	so	\$0	\$0	\$0	\$0	****
3 COMPANY USE	\$1,205	(\$2,943)	(\$710)	(\$829)	(\$887)	\$0	(\$779)	(\$999)	(\$1,000)	(\$1,212)	(\$1,447)	(\$1,451)	(\$11,0
THERM SALES REVENUES	1,967,299	1,878,542	1,936,130	1,515,649	1,355,060	1,461,508	\$1,048,483	\$1,348,618	\$1,368,581	\$1,725,204	\$2,208,054	\$2,451,493	20,264,6
THERMS PURCHASED												22,121,132	20,007,0
COMMODITY (Pipeline)	4,491,169	4,267,862	4,284,176	2,563,019	2,925,662	3,823,030	2,696,678	2,702,684	2,742,396	2,849,827	3,056,042	3,381,916	39,784,4
NO NOTICE RESERVATION	0	0	0	0	0	0	0	0	0	0		0	
7 SWING SERVICE	0	0	٥	0	0	0	0	اه	٥	٥	اه	اَمُ	
3 COMMODITY (Other)	4,384,129	4,212,356	4,235,166	2,430,029	3,417,368	2,722,950	2,665,678	2,671,684	2,712,096	2,812,327	3,022,742	3,332,016	38,618,5
DEMAND	34,029,920	33,617,340	34,392,780	24,007,980	18,102,340	18,231,180	9,992,850	9,992,850	9,670,500	14,554,190	20.686.500	21,376,050	248,654,4
OTHER	44,029	36,952	31,283	31,937	6,362	35,016	31,000	31,000	30,300	37,500	33,300	49,900	398,5
ESS END-USE CONTRACT	0	0	0	0	اه			,		27,000	55,505	45,500	330,3
COMMODITY (Pipeline)	0	0	0	ا ہ	اه	n	n	0	اه	0	0	۱ ،	
DEMAND	1 0	0	0	0	اة	ا م	n	٥	ا	ő	0	° 1	
3		0	o l	اَ	اة	ا م	ň	ő	ů.	, l		'n	
TOTAL PURCHASES (17+18+20)-(21+	23) 4,428,158	4,249,308	4,266,449	2,461,965	3,423,729	2,757,966	2.696.678	2.702.684	2,742,396	2,849,827	0	* 1	
NET UNBILLED	.	0.	0	2,101,000	0,425,725	2,757,500	2,030,070	2,702,004	2,142,390	2,049,027 n	3,056,042	3,381,916	39,017,1
COMPANY USE	2,619	(6,398)	(1,544)	(1,801)	(1,928)		(2,000)	(2.000)	(2,000)	۱۰	(2.000)	. 0	
7 TOTAL THERM SALES (24-26)	3,820,046	3,632,480	3,743,284	3,049,831	3.001.065	2,927,002	2.694.678	2,700,684	2,740,396	(2,000) 2,847,827	(2,000)	(2,000)	(21,0
CENTS PER THERM		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	0,7 10,40	0,0,0,001	3,001,005 [_2,527,502	2,034,078	2,700,884	2,740,396	2,047,027	3,054,042	3,379,916	37,591,2
COMMODITY (Pipeline) (1/15)	0.00000	0,00000	0.00000	0.00000	0.00000	0.00000	0.00560	0.00560	0.00560				
NO NOTICE RESERVATION (2/16)	0,00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000		0,00560	0.00560	0,00560	0.0024
SWING SERVICE (3/17)	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000			0,00000	0.00000	0,00000	0.00000	0.000
COMMODITY (Other) (4/18)	0.20401	0.11985	0.18029	0.16369	1	0.14873	0.00000	0.00000	0.00000	0.00000	0.00000	0,00000	0.000
2 DEMAND (5/19)	0.03889	0.03701	0.18029	0.03155	0.12876		0.15462	0.26835	0.27129	0,27772	0,29963	0.33078	0.208
3 OTHER (6/20)	1.02092	2,40539	-0,69888		0.03607	0.03504	0.06543	0.06543	0.06572	0.06415	0.06172	0.06158	0,045
ESS END-USE CONTRACT	1.02092	2,40539	-0.09888	3.21975	-9.51493	2,77293	0.66650	0,52270	0,50870	0,48710	0.52290	0.46100	1.067
COMMODITY Pipeline (7/21)										1			
5 DEMAND (8/22)	0,0000	0.00000	0.00000	0,00000	0.00000	0.00000	0,00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.000
(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	0.000
(4,50)	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0,000
(,	0.50156	0.41949	0,48505	0,50300	0.29628	0.40261	0.38909	0.49936	0.49941	0.60580	0.72299	0.72531	0.502
S 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	0,000
COMPANY USE (13/26)	0.46010	0.45999	0,45984	0.46030	0.46006	0.00000	0.38938	0.49973	0.49977	0.60622	0.72347	0.72574	0.525
TOTAL THERM SALES (11/27)	0.58140	0.49072	0.55284	0,40605	0.33801	0.37936	0.38938	0,49973	0,49977	0.60622	0.72347	0,72574	0.521
TRUE-UP (E-2)	0.01471	0.01471	0.01471	0.01471	0.01471	0.01471	0,01471	0.01471	0.01471	0,01471	0.01471	0,01471	0.014
2 TOTAL COST OF GAS (40+41)	0.59611	0,50543	0.56755	0,42076	0.35272	0.39407	0.40409	0.51444	0.51448	0.62093	0.73818	0.74045	0.535
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	1.005
PGA FACTOR ADJUSTED FOR TAXES	(42x43) 0,59911	0,50797	0.57040	0.42287	0,35449	0.39605	0.40613	0.51703	0.51707	0.62406	0.74189	0.74418	0,538
	T.001 0.599												

CALCULATION OF TRUE-UP AMOUNT

SCHEDULE E-2 (REVISED FORM 9/24/99)

	FOR THE CURRENT PERIOD:		JANUARY 2020	Through	DECEMBER 2020								
			A	CTUAL					RE	EVISED PROJECTIONS	s		TOTAL
	NAL	FEB	MAR	APR	MAY	JUN	JUL .	AUG	SEP	oct	NOV	DEC	PERIOD
TRUE-UP CALCULATION	•							,,,,,,	OL.	007	NOV	DEC	PERIOD
1 PURCHASED GAS COST	\$939,375	\$593,719	\$741.692	\$500.608	\$379,476	\$502,086	6442.200	67.10.050					
1a MARGIN SHARING	\$41,865	\$55,270	(\$6,558)	\$19,610			\$443,329	\$743,650	\$761,678	\$809,806	\$933,617	\$1,135,668	\$8,484,703
2 TRANSPORTATION COST	\$1,323,474	\$1,244,089				\$30,543	\$63,000	\$63,000	\$43,000	\$33,000	\$18,000	\$18,000	\$396,791
3 TOTAL COST			\$1,321,173	<u>\$757,372</u>		<u>\$638,852</u>	\$668,934	<u>\$668,967</u>	\$650,903	\$949,610	\$1,293,88 <u>5</u>	\$1,335,276	\$11,505,499
3 10 IAC C031	\$2,220,984	\$1,782,538	\$2,069,423	\$1,238,370	\$1,014,380	\$1,110,395	\$1,049,262	\$1,349,617	\$1,369,581	\$1,726,416	\$2,209,501	\$2,452,944	\$19,593,412
4 FUEL REVENUES (Net of Revenue Tax)	\$1,967,299	\$1,878,542	\$1,936,130	\$1,515,649	\$1,355,060	\$1,461,508	\$1,048,483	\$1,348,618	\$1,368,581	\$1,725,204	en 200 05 t		*** *** ***
4a Under-recovery	\$0	<u>\$0</u>	\$0	\$0		\$0	\$266,282	(\$30,924)			\$2,208,054	\$2,451,493	\$20,264,621
45 ADJUSTED NET FUEL REVENUES *	\$1,967,299	\$1,878,542	\$1,936,130	\$1,515,649		\$1,461,508	\$1,314,765		<u>(\$31,526)</u>	(\$335,770)	(\$718,081)	(\$802,639)	(\$1,652,659)
	01,007,200	\$1,010,342	41,330,130	31,313,043	\$1,333,000	31,401,300	\$1,314,765	\$1,317,694	\$1,337.055	\$1,389,433	\$1,489,973	\$1,648,853	\$18,611,962
5 TRUE-UP (COLLECTED) OR REFUNDE	D (\$48,942)	(\$48,942)	(\$48,942)	(\$48,942)	(\$48,942)	(\$48,942)	(\$48,942)	(\$48,942)	(\$48,942)	(\$48,942)	(548.043)	(0.40.0.40)	(0507 504)
6 FUEL REVENUE APPLICABLE TO PER	IOD \$1,918,357	\$1,829,600	\$1,887,188	\$1,466,707	\$1,306,118	\$1,412,566	\$1,265,823	\$1,268,752	\$1,288,113		(\$48,942)	(\$48,942)	(\$587,304)
(LINE 4 (+ or -) LINE 5)	****	0.1,020,000	41,007,100	01,400,707	\$1,500,110	31,412,300	\$1,200,023	\$1,200,732	\$1,200,113	\$1,340,491	\$1,441,031	\$1,599,911	\$18,024,658
7 TRUE-UP PROVISION - THIS PERIOD	(\$302,627)	\$47,062	(\$182,235)	\$228.337	\$291,738	\$302,171	\$216,561	(600.000)	(004 400)				
(LINE 6 - LINE 3)	(0002,027)	200,002	(4102,233)	9220,337	3231,730	\$302,171	3∠10,301	(\$80,866)	(\$81,468)	(\$385,925)	(\$768,470)	(\$853,033)	(\$1,568,754)
8 INTEREST PROVISION-THIS PERIOD (21) \$78	(\$26)	(\$55)	\$30	***	***							
8a ADJUST PRIOR MONTHS INTEREST	£1) \$16	(320)	(\$00)	\$30	\$48	\$62	\$83	\$93	\$90	\$75	\$31	(\$33)	\$476
9 BEGINNING OF PERIOD TRUE-UP AND	\$185,730	(\$67,672)	eoo ooo	10.05.0.0									
INTEREST	\$100,730	(307,072)	\$28,306	(\$105,042)	\$172,267	\$512,995	\$864,170	\$1,129,756	\$1,097,925	\$1,065,490	\$728,582	\$9,084	\$185,730
10 TRUE-UP COLLECTED OR (REFUNDED		4											
	D) \$48,942	\$48,942	\$48,942	\$48,942	\$48,942	\$48,942	\$48,942	\$48,942	\$48,942	\$48,942	\$48,942	\$48,942	\$587,304
(REVERSE OF LINE 5)													
10a ADJUSTMENTS (If applicable)	\$205	\$0	\$0	\$0		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$205
ROUNDING	\$0	\$0	\$0	\$0		\$0	\$0	SO.	\$0	\$0	\$0	(\$4)	(\$4)
11 TOTAL ESTIMATED/ACTUAL TRUE-UP	(\$67,672)	\$28,306	(\$105,042)	\$172,267	\$512,995	\$864,170	\$1,129,756	\$1,097,925	\$1,065,490	\$728,582	\$9.084	(\$795,043)	(\$795,043)
(7+8+9+10+10a+10b)										0.20,002	\$3,004	(4755,045)	(01 00,040)
INTEREST PROVISION													
12 BEGINNING TRUE-UP AND	\$185.935	(\$67,672)	\$28,306	/C4.05.040	*****								
INTEREST PROVISION (9+10a)	3103,935	(307,072)	320,300	(\$105,042)	\$172,267	\$ 512,995	\$864,170	\$1,129,756	\$1,097,925	\$1,065,490	\$728,582	\$9,084	
13 ENDING TRUE-UP BEFORE	(667.750)	***	(5454.667)										
INTEREST (12+10b+7-5)	(\$67,750)	\$28,332	(\$104,987)	\$172,237	\$512,947	\$864,108	\$1,129,673	\$1,097,833	\$1,065,400	\$728,507	\$9,054	(\$795,011)	
14 TOTAL (12+13)	****												
15 AVERAGE (50% OF 14)	\$118,185	(\$39,340)	(\$76,682)	\$67,194		\$1,377,103	\$1,993,842	\$2,227,589	\$2,163,325	\$1,793,997	\$737,635	(\$785,926)	
	\$59,093	(\$19,670)	(\$38,341)	\$33,598		\$688,552	\$996,921	\$1,113,794	\$1,081,663	\$896,998	\$368,818	(\$392,963)	
16 INTEREST RATE - FIRST	0.01590	0.01590	0.01510	0.01910	0.00220	0.00110	0.00100	0.00100	0.00100	0.00100	0.00100	0.00100	
DAY OF MONTH													
17 INTEREST RATE - FIRST	0.01590	0,01510	0.01910	0.00220	0,00110	0.00100	0,00100	0.00100	0.00100	0.00100	0,00100	0.00100	
DAY OF SUBSEQUENT MONTH											0,00,00	0.00100	
18 TOTAL (16+17)	0.03180	0,03100	0.03420	0.02130	0.00330	0.00210	0.00200	0.00200	0.00200	0.00200	0.00200	0.00200	
19 AVERAGE (50% OF 18)	0.01590	0,01550	0.01710	0,01065	0.00165	0.00105	0.00100	0.00100	0.00100	0.00100	0.00200	0,00200	
20 MONTHLY AVERAGE (19/12 Months)	0,00133	0.00129	0.00143	0.00089		0,00009	0.00008	0.00008	0.00008	0.00008	0.00100	800000	
21 INTEREST PROVISION (15x20)	78	(26)	(55)	30		62	83	93	90	75			•
	, , ,	,,	(55)	30	40	32	93	33	90	15	31	(33)	

[•] Under-recovery equals the Monthly sales volume on Sch E1/R times the difference of the Projected Cost of Gas on Sch E-1/R less the anticipated PGA rate.

TRANSPORTATION PURCHASES SYSTEM SUPPLY AND END USE

SCHEDULE E-3 (REVISED FORM 9/24/95

	ESTIMATED FOR THE	PROJECTED PERIOD	OF:			JANUARY 2021	Through	DECEMBER 2021			
1						CC	MMODITÝ Č	OST			TOTAL
	PURCHASED	PURCHASED	SCH	SYSTEM	END	TOTAL	THIRD		DEMAND	OTHER CHARGES	CENTS PER
Month	FROM	FOR	TYPE	SUPPLY	USE	PURCHASED	PARTY	PIPELINE	COST	ACA/FUEL	THERM
Jan	Various	Sys/End-Use	FT\$	3,607,797	-	3,607,797		\$5,863	\$1,316,337	\$14,575	37.05242
Feb	Various	Sys/End-Use	FTS	3,565,566		3,565,566		\$5,758	\$1,197,445	\$14,405	34,14908
Mar	Various	Sys/End-Use	FTS	3,508,557		3,508,557		\$5,637	\$1,316,337	\$14,175	38,08258
Apr	Various	Sys/End-Use	FTS	3,370,095		3,370,095		\$5,425	\$758,095	\$13,615	23,05974
May	Various	Sys/End-Use	FTS	3,268,175		3,268,175		\$5,123	\$653,832	\$13,203	20,56678
June	Various	Sys/End-Use	FTS	3,109,349		3,109,349		\$5,020	\$635,545	\$12,562	21.00527
July	Various	Sys/End-Use	FTS	3,017,382		3,017,382		\$4,870	\$653,832	\$12,190	22,23424
Aug	Various	Sys/End-Use	FTS	2,962,628		2,962,628		\$4,784	\$653,832	\$11,969	22,63481
Sep	Various	Sys/End-Use	FTS	2,942,523	-	2,942,523		\$4,749	\$635,545	\$11,888	22,16403
Oct	Various	Sys/End-Use	FTS	2,993,192		2,993,192		\$4,868	\$933,651	\$12,092	31.75914
Nov	Various	Sys/End-Use	FTS	3,150,461		3,150,461		\$5,090	\$1,276,771	\$12,728	41.09203
Dec	Various .	Sys/End-Use	FTS	3,434,563		3,434,563		\$5,626	\$1,316,337	\$13,876	38.89400
											1
TOTAL				38,930,290	· · · · · · · · · · · · · · · · · · ·	38,930,290		\$62,814	\$11,347,561	\$157,278	29.71376

COMPANY: FLORIDA CITY GAS	3		CALCULATION OF TRUE-UP AMOUNT PROJECTED PERIOD										
ESTIMATED FOR THE I	PROJECTED PERIOD:		·	JANUARY 2021	Through	DECEMBER 2021							
		PRIOR PERIOD:	JAI	NUARY 19 - DECEMBER	19	CURRENT PERIOD: JAN '20 - DEC '20							
		(1) SIX MONTHS : PLUS : MONTHS REVISE	SIX	(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	\$21,875,564	A-2 Line 6	\$20,556,067	(\$1,319,497)	E-2 Line 6 *	\$18,024,658	\$16,705,160					
2 TRUE-UP PROVISION FOR THIS PERIOD OVER (UNDER) COLLECTION	E-2 Line 7	(\$777,604)	A-2 Line 7	(\$9,710)	\$767,894	E-2 Line 7	(\$1,568,754)	(\$800,860)					
2a ADJUSTMENTS	E-2 Line 10a	\$0	A-2 Line 10b	\$0	. \$0	E-2 Line 10a	\$205	\$205					
3 INTEREST PROVISION FOR THIS PERIOD	E-2 Line 8	(\$380)	A-2 Line 8	\$4,756	\$5,136	E-2 Line 8	\$476	\$5,612					
4 END OF PERIOD TOTAL NET TRUE-UP	L2+2a+L3	(\$777,984)		(\$4,954)	\$773,030	•	(\$1,568,073)	(\$795,043)					
NOTE: EIGHT MONTHS ACTUA	AL FOUR MONTHS REVISE	ED ESTIMATE DATA O	BTAINED FROM SC	CHEDULE (E-2).				I					
COLUMN (1) DATA OBTAINED FROM COLUMN (2) DATA OBTAINED FROM LINE 4 COLUMN (3) SAME AS LINE 7 SCHEDUL LINE 4 COLUMN (1) SAME AS LINE 8 SCHEDUL LINE 2 COLUMN (4) SAME AS LINE 8 SCHEDUL LINE 3 COLUMN (4) SAME AS LINE 8 SCHEDUL	M SCHEDULE (A-2) LE (A-7) LE (A-7) LE (E-2)		TOTAL TRUE-UP DO PROJECTED THER	OLLARS	ver / (Under) Recovered (\$795,043) 39,302,190	<u>True</u> equals	e-up, charge / (cre \$0.02023 \$2.023	\$/Therm					
* Includes Off Sytem Sales and Margin Sharing re	evenues												

COMPANY: THERM SALES AND CUSTOMER DATA SCHEDULE E-5 FLORIDA CITY GAS (REVISED FORM 9/03) ESTIMATED FOR THE PROJECTED PERIOD: JANUARY 2021 through DECEMBER 2021 Page 1 of 2 JAN FEB MAR MAY JUN JUL AUG SEP ост NOV DEC TOTAL PGA COSTS COMMODITY COSTS 1.259,789 1,231,814 1,171,987 1,034,450 958.253 994.694 942,159 926,932 916,313 937,876 1,004,763 1,148,202 12,527,232 TRANSPORTATION COSTS 1,316,337 1,197,445 1,316,337 758,095 653,832 635,545 653,832 653.832 635,545 933,651 1,276,771 1.316,337 11,347,561 OTHER COSTS: ADMINSTRATIVE COSTS 10.500 10.500 10,500 10,500 10,500 10,500 10.500 10.500 10.500 10.500 10,500 10,500 126,000 CITY GATE PURCHASES 23.126 19,884 12,539 14,291 6,865 18,023 20.662 16.204 15,414 18.266 17,413 23.004 205,690 ODORANT CHARGES LEGAL **TOTAL PGA COSTS** 2,609,753 2,459,643 2.511,363 1,817,336 1,665,891 1,622,322 1.627.152 1.607,468 1,577,772 1,900,293 2,309,446 2,498,043 24,206,483 THERM SALES (FIRM) 8 RESIDENTIAL 1.784,108 1,757,779 1.703,415 1,580,569 1,454,428 1.314.913 1,214,341 1,153,057 1,126,299 1.171.903 1,311,435 1,575,028 17,147,276 9 GAS LIGHTS 1.802 1,796 1,797 1.802 1,806 1,803 1,806 1,803 1,806 1,813 1.807 1.806 21,649 10 COMMERCIAL 1,764,566 1,740,388 1.730.844 1,714,057 1,711,021 1,715,945 1,721,742 1,726,523 1,730,477 1,740,728 1,768,843 1,805,078 20,870,212 11 LARGE COMMERCIAL 99,320 100,603 101.801 103,568 105,320 106,987 108,492 110,245 112,241 114.248 99,676 100.551 1.263,053 12 NATURAL GAS VEHICLES 13 TOTAL FIRM 3,649,797 3,600,566 3.537,857 3,399,995 3,272,575 3,139,649 3,046,382 2,991,628 2,970,823 3,028,692 3,181,761 3,482,463 39,302,190 THERM SALES (INTERRUPTIBLE) 14 INTERRUPTIBLE PREFERRED 15 INTERRUPTIBLE LARGE VOLUME 16 TOTAL INTERRUPTIBLE THERM TRANSPORTED 17 COMMERCIAL TRANSP 6,677,184 6.681.922 6,667,476 6.694.756 6.702.743 6,718,154 6,730,760 6,696,826 6,699,020 6,680,838 6,684,340 6,685,035 80.319,054 18 SMALL COMMERCIAL TRANSP. FIRM 2,441,205 2,412,525 2,409,061 2,366,279 2.344,220 2.321.753 2,296,481 2,282,412 2.331.074 2,335,528 2,388,338 2,458,918 28,387,796 19 SMALL COMMERCIAL TR - INTER. 20 SMALL COMMERCIAL TRANSP - NGV 21 INTERRUPTIBLE TRANSP. 22 CONTRACT INTERRUPT, TRANSP. 23 INTERRUPT, LG, VOL, TRANSP, 24 CONTR. INTERR. LG. VOL. TRANSP. 25 SPECIAL CONTRACT TRANSP. 1,101,028 1,111,612 1,124,318 1.086.064 1.041.367 1.003.923 969 692 976.665 976,234 998,860 1.024.250 1.028 306 12,442,319 26 TOTAL TRANSPORTATION 10,219,417 10.206,059 10.200.855 10.147.099 10.088.330 10.043.830 9.996.934 9,955.902 10,006,329 10,015,226 10.096,928 10,172,259 121,149,168 TOTAL THERMS SALES & TRANSP. 13.869.214 13,806,626 13,738,712 13,547,094 13,360,906 13,183,479 13.043.316 12,947,531 12,977,152 13,043,918 13,278,690 13,654,722 160,451,358 NUMBER OF CUSTOMERS (FIRM) 27 RESIDENTIAL 105,126 105.087 105.167 105.209 105,253 105,298 105.344 105,391 105,439 105,486 105.534 105.583 105,326 28 GAS LIGHTS 15 15 15 15 15 15 15 15 15 29 COMMERCIAL 5,126 5,128 5,130 5,132 5,134 5,136 5,138 5,140 5.142 5,144 5,146 5.148 5,137 30 LARGE COMMERCIAL 7 31 NATURAL GAS VEHICLES 32 TOTAL FIRM 110,234 110.276 110,318 110,363 110,408 110,455 110,503 110,553 110,602 110,652 110,702 110.485 110,752 NUMBER OF CUSTOMERS (INTERRUPTIBLE) 33 INTERRUPTIBLE PREFERRED 34 INTERRUPTIBLE LARGE VOLUME 35 TOTAL INTERRUPTIBLE NUMBER OF CUSTOMERS (TRANSPORTATION) 36 COMMERCIAL TRANSP. 98 98 98 98 98 98 98 37 SMALL COMMERCIAL TRANSP, FIRM 2.990 3.000 3,009 3.019 3.028 3.037 3,047 3,056 3.065 3.075 3.084 3.093 3,042 38 SMALL COMMERCIAL TR - INTER. 39 SMALL COMMERCIAL TRANSP - NGV 40 INTERRUPTIBLE TRANSP. 41 CONTRACT INTERRUPT, TRANSP. 42 INTERRUPT, LG, VOL, TRANSP. 43 CONTR. INTERR. LG. VOL. TRANSP. 44 SPECIAL CONTRACT TRANSP. 45 TOTAL TRANSPORTATION 3,092 3,102 3 111 3,121 3,130 3,139 3,149 3.158 3.167 3.177 3.186 3.195 3,144 TOTAL CUSTOMERS 113,326 113,378 113,429 113,483 113,538 113,594 113,652 113,711 113,769 113,828 113.888 113.947 113,629

COMPANY: THERM SALES AND CUSTOMER DATA SCHEDULE E-5 FLORIDA CITY GAS (REVISED FORM 9/03) ESTIMATED FOR THE PROJECTED PERIOD: JANUARY 2021 through DECEMBER 2021 Page 2 of 2 JAN FEB MAR APR MAY JUN' JUL AUG SEP ОСТ NOV DEC TOTAL THERM USE PER CUSTOMER 46 RESIDENTIAL 17 12 12 11 11 12 15 163 47 GAS LIGHTS 120 120 120 120 120 120 120 120 120 121 120 120 1.443 48 COMMERCIAL 344 339 337 334 333 334 335 336 337 338 344 351 4,063 49 LARGE COMMERCIAL 15,524 14,848 15,594 15.857 16.117 16,347 16,594 16.868 17,167 17,450 15,186 15.374 192,891 50 NATURAL GAS VEHICLES 51 INTERRUPTIBLE PREFERRED 52 INTERRUPTIBLE LARGE VOLUME 53 COMMERCIAL TRANSP. 68,135 68,183 68,035 68.314 68,395 68,553 68,681 68,335 68,357 68.172 68,208 68,215 819,582 54 SMALL COMMERCIAL TRANSP. FIRM 816 804 801 784 774 764 754 747 760 760 774 795 9.332 55 SMALL COMMERCIAL TR - INTER. 56 SMALL COMMERCIAL TRANSP - NGV 57 INTERRUPTIBLE TRANSP. 58 CONTRACT INTERRUPT, TRANSP. 59 INTERRUPT, LG, VOL. TRANSP. 60 CONTR. INTERR, LG, VOL, TRANSP. 61 SPECIAL CONTRACT 277,903 275.257 281,079 271,516 260,342 250.981 242,423 244,166 244.059 249,715 256,063 257,076 3,110,580