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September 12, 2012

HAND DELIVERY

Ms. Ann Cole Commission Clerk Florida Public Service Commission 2540 Shumard Oak Boulevard Tallahassee, FL 32399-0850 12 SEP 12 PM 4: 31

Re: Docket No. 120003-GU-Purchased Gas Adjustment (PGA) True-Up.

Dear Ms. Cole:

Attached for filing, please find the original and 15 copies of the Direct Testimony and Exhibit TK-2 of Mr. Thomas Kaufmann, submitted in the referenced Docket on behalf of Florida City Gas, along with the original and 15 copies of the Company's Petition for Approval of PGA Factor. Also enclosed for filing is a CD containing the filed schedules in native format.

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

(850) 521-1706

MEK cc: Parties of Record

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BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

In Re: Purchased Gas Adjustment)	Docket No. 120003-GU
(PGA) True-up)	
	_)	Filed: September 12, 2012

PETITION BY FLORIDA CITY GAS FOR APPROVAL OF PGA FACTOR TO BE APPLIED FOR SERVICE RENDERED DURING THE PERIOD JANUARY 2013 THROUGH DECEMBER 2013

Florida City Gas ("City Gas" or "the Company") hereby submits this petition to the Commission requesting Approval of a Purchased Gas Adjustment ("PGA") factor to be applied for service to be rendered during the projected period of January 1, 2013 through December 31, 2013. In support thereof, City Gas says:

- 1. City Gas has calculated its total net true-up amount (including interest and applicable regulatory assessment fees) for the period January 2011 through December 2011 to be an over-recovery of \$1,905,623.
- 2. Schedule E-4 shows the projected true-up for the current period January 2012 through December 2012 is an under-recovery of \$2,194,043.
- 3. The total true-up as shown on Schedule E-4 is an under-recovery of \$288,420, to be applied to the projected period.
- **4**. Estimated therm purchases for resale during the projected period are 41,933,478.
- 5. Schedule E-4 presents a true-up refund factor of 00.688 cents per therm to be applied during the projected period.
- 6. The total cost of gas for the projected period is \$29,172,699 as shown on Schedule E-1 line 11.

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7. The weighted average cost of gas (WACOG) for the projected period is 69.569 cents per therm as shown on Schedule E-1 line 40.

8. The 00.688 cents per therm true up factor increases the WACOG during the

projected period to 70.257 cents per therm (before the regulatory assessment fees) or

70.610 cents per therm after the regulatory assessment fees as shown on Schedule E-1

lines 42 and 44 respectively. In order to avoid a large under-recovery in the winter

season, City Gas has chosen to establish a maximum levelized purchased gas factor based

on the Company's expected winter cost of gas. The levelized purchased gas factor based

on the Company's expected winter cost of gas is 76.009 cents per therm before the

regulatory assessment fees and 76.392 cents per therm after the regulatory assessment

fees. This is the appropriate levelized gas cost factor (cap) for City Gas for the projected

period.

9. City Gas' proposal filed herewith consists of Schedules E-1 (winter), E-1, E-

1R, E-2, E-3, E-4, E-5 and the prepared Direct Testimony of Thomas Kaufmann.

WHEREFORE, Florida City Gas Company respectfully requests that the

Commission enter its order approving the Company's proposed winter cost based

levelized PGA true-up factor for the period January 2013 through December 2013 of

76.009 cents per therm (before the regulatory assessment fees) or 76.392 cents per

therm after the regulatory assessment fees.

RESPECTFULLY SUBMITTED this 12th day of September, 2012.

Beth Keating

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

Tallahassee, FL 32301 (850) 521-1706

bkeating@gunster.com

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) True-Up Amount in Docket No. 120003-GU, along with the Direct Testimony of Mr. Thomas Kaufmann and Exhibit TK-2, has been furnished by regular U.S. Mail to the following parties of record this 12th day of September 2012:

Florida Public Utilities Company Cheryl Martin 1641 Worthington Road, Suite 220 West Palm Beach, FL 33409-6703	MacFarlane Ferguson Law Firm Ansley Watson, Jr. P.O. Box 1531 Tampa, FL 33601-1531
Jennifer Crawford Florida Public Service Commission 2540 Shumard Oak Boulevard Tallahassee, FL 32399	Office of Public Counsel J.R. Kelly/Patricia Christensen c/o The Florida Legislature 111 West Madison Street Room 812 Tallahassee, FL 32399-1400
Peoples Gas System Paula Brown P.O. Box 111 Tampa, FL 33601-0111	St. Joe Natural Gas Company, Inc. Mr. Stuart L. Shoaf P.O. Box 549 Port St. Joe, FL 32457-0549
TECO Energy, Inc. Javier Cuebas P.O. Box 111 Tampa, FL 33601-0111	AGL Resources Inc. Elizabeth Wade/Brian Sulmonetti Ten Peachtree Place Location 1470 Atlanta, GA 30309
Florida City Gas Carolyn Bermudez 933 East 25 th Street Hialeah, FL 33013-3498	

Beth Keating

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

Tallahassee, FL 32301

(850) 521-1706

1		BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION
2		DIRECT TESTIMONY OF
3		THOMAS KAUFMANN
. 4		ON BEHALF OF FLORIDA CITY GAS
5		DOCKET NO. 120003-GU
6		September 12, 2012
7		
8	Q.	PLEASE STATE YOUR NAME AND BUSINESS ADDRESS.
9	Α.	My name is Thomas Kaufmann. My business address is Elizabethtown
10		Gas, 300 Connell Drive, Suite 3000, Berkeley Heights, NJ 07922.
11	Q.	BY WHOM ARE YOU EMPLOYED, AND IN WHAT CAPACITY?
12	A.	I am currently employed as a Manager of Rates and Tariffs and have
13		responsibilities for Florida City Gas ("City Gas" or "the Company").
14	Q.	BRIEFLY STATE YOUR EDUCATIONAL BACKGROUND AND
15		EMPLOYMENT EXPERIENCE.
16	A.	In June 1977, I graduated from Rutgers University, Newark, N.J.,
17		with a Bachelor of Arts degree in Business Administration, majoring
18		in accounting and economics. In July 1979, I graduated from
19		Fairleigh Dickinson University, Madison, N.J., with a Masters of
20		Business Administration, majoring in finance. My professional
21		responsibilities have encompassed financial analysis, accounting,
22		planning, and pricing in manufacturing and energy services
23		companies in both regulated and deregulated industries. In 1977, I
24		was employed by Allied Chemical Corp. as a staff accountant. In

1 1980, I was employed by Celanese Corp. as a financial analyst. In 2 1981, I was employed by Suburban Propane as a Strategic 3 Planning Analyst, promoted to Manager of Rates and Pricing in 4 1986 and to Director of Acquisitions and Business Analysis in 1990. 5 In 1993, I was employed by Concurrent Computer as a Manager, 6 Pricing Administration. In 1996 I joined NUI as a Rate Analyst, was 7 promoted to Manager of Regulatory Support in August, 1997 and 8 Manager of Regulatory Affairs in February, 1998, and named 9 Manager of Rates and Tariffs in July 1998.

10 Q. PLEASE EXPLAIN THE PURPOSE OF YOUR TESTIMONY.

11 A. The purpose of my testimony is to present the revised estimate of
12 the Company's projection of gas costs for the period August 2012
13 through December 2012 and the Company's projection of gas costs
14 for the period January 2013 through December 2013. In addition I
15 will present the development of the maximum rate to be charged to
16 customers for the period January 2013 through December 2013.

17 Q. HAS THE COMPANY PREPARED THE FORMS AS PRESCRIBED 18 BY THE COMMISSION FOR THIS PURPOSE?

19 A. Yes. The forms prescribed by the Commission are being filed at this time. Copies are attached to my testimony as Exhibit (TK-2).

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1 Q. CAN YOU EXPLAIN THE PROJECTION METHODOLOGY?

A. Yes. Under this methodology, which was adopted by Order No. PSC-93-0708-FOF-GU of this Commission on May 10, 1993 and modified in Docket No. 980269-PU on June 10, 1998, gas companies are to project their gas costs each twelve months for the ensuing twelve month period ending in December. A per therm rate is developed for the weighted average cost of gas (WACOG). This rate, 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 purchased gas factor based on the Company's expected winter cost of gas, thereby eliminating a large under-recovery in that season. The Company is then able to flex downward in the summer in order to match market conditions and eliminate the potential for a large over-recovery for the remainder of the period.

16 Q. WHAT IF THE ACTUAL COST EXCEEDS THE MAXIMUM RATE 17 AS PROJECTED?

- 18 A. If re-projected gas costs for the remaining period exceed projected 19 recoveries by at least 10% for the twelve month period, a mid-20 course correction may formally be requested by the Company.
- 21 Q. WHAT HAPPENS TO THE DIFFERENCES THAT RESULT FROM
 22 MISESTIMATES, THAT IS, THE MISMATCHES BETWEEN

1 ESTIMATED AND ACTUAL COSTS?

- 2 A. The forms take this into consideration. Form E-2 calculates the projected differences using estimated figures, and form E-4 calculates the final true-up using actual figures. These differences are flowed back to customers through the true-up factor included in gas costs billed in the subsequent twelve month period.
- 7 Q. ARE ANY FLORIDA GAS TRANSMISSION (FGT) RATE
 8 CHANGES PROPOSED WHICH ARE REFLECTED IN THIS
 9 FILING?
- 10 A. No, the FGT rates used in the preparation of this filing are those in 11 effect on September 1, 2012.
- 12 Q. IS THE COMPANY EXPECTING TO ENTER INTO ANY NEW
 13 AGREEMENTS THAT WILL AFFECT THE PGA COSTS FOR 2013?
- 14 A. Yes. The Company is anticipating entering into two new capacity15 agreements as follows:
- 16 (i) One is with Peninsula Pipeline Company, Inc. ("PPC"), whereby PPC will construct an intrastate pipeline lateral connected to FGT, which will 17 18 provide additional, needed capacity. This new capacity will allow the 19 company to enhance the integrity of our current Vero Beach system 20 and enable system growth to new communities in Indian River, 21 specifically the Fellsmere and Sebastian area. The pipeline will connect 22 to City Gas's existing distribution system in North Vero beach, and is intended to provide back feed to that area. Also, the route of the new 23

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pipeline brings the Company in proximity to Fellsmere and Sebastian and provides a more economic and efficient means of extending natural gas distribution service to both firm and transportation only customers in that region. The Company anticipates that the pipeline will come online in March 2013.

(ii) The other is an agreement with Florida Gas Transmission ("FGT") for additional firm transportation of 12,000 dekatherms per day during the winter months of October through March at the current FGT tariff rate. The Company is contracting for this capacity for five years, effective November 1, 2012, based on its ongoing review of the design day load requirements, which have exceeded the current gas supply capabilities in Florida for the past 3 years. This deficiency had been covered with firm bundled peaking products; however, the same types of services were not available for the winter of 2012-13 and beyond when City Gas solicited potential providers. In light of this, the Company approached Florida Gas Transmission to see if it had available pipeline service, which it did. Furthermore, the Company has recently seen an increase in new customer requests for natural gas service. As such, the Company needs additional capacity to stand ready to serve its forecasted firm sales obligation. Taking advantage of this additional capacity will allow City Gas to add load, in addition to mitigating its design day shortfall. Thus, this seasonal capacity, rather

- than year round service, offers the Company the winter heating seasonal coverage it needs.
- 3 Q. ARE THE COSTS ASSOCIATED WITH THE PPC AGREEMENT
- 4 APPROPRIATE FOR RECOVERY THROUGH THE PGA?
- 5 Α. Yes. In order to expand City Gas's facilities to get natural gas service 6 to customers in the underserved portions of our system in North Vero 7 Beach and to un-served areas of Indian River County, it is necessary to 8 obtain this additional pipeline capacity. The Commission has 9 traditionally allowed recovery of such transportation costs through the 10 PGA clause, as long as they are reasonable and are not already being 11 recovered through the Company's base rates. These costs were not 12 included in the Projected Test Year of the Company's last rate case, 13 and therefore, are not already being recovered in base rates. 14 the Commission has recently acknowledged Moreover, 15 transportation costs associated with a similar project are appropriate for 16 recovery through the PGA in Docket No. 110271-GU, Order No. PSC-17 12-0230-PAA-GU (page 6).
- 18 Q. WHAT BENEFITS WILL OTHER CUSTOMERS ON CITY GAS'S
- 19 NATURAL GAS SYSTEM OBTAIN FROM THE ADDITIONAL INDIAN
- 20 RIVER CUSTOMERS?
- All customers receive benefits when system expansions occur, primarily through the allocation of fixed system costs to a larger customer base. The Company anticipates growth in this area as we

begin to serve communities that do not have gas or need increased capacity. The Company also believes that the added benefits of reinforced supply for the Company's Vero Beach service territory will allow the Company to expand service and service offerings in that area.

Q. HAVE THESE ADDITIONAL COSTS BEEN INCLUDED IN THE PGA CAP RATE FOR 2013?

7 A. Yes. Even with the inclusion of these costs in the 2013 PGA
8 calculation still allows the company to reduce the overall PGA cap for
9 2013 from the 2012 cap rate. The proposed Winter Cap rate contains
10 four months of the PPC capacity cost and six months of the additional
11 FGT capacity costs, based on the anticipated contract start dates noted
12 above.

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

A. Yes. Schedule E-1 shows the projected period, January 2013 through December 2013. For 2013, the Company estimates the gas purchases for resale will be 41,933,478 therms (Line 15) at a total cost of \$29,172,699 (Line 11) with a resulting WACOG of 69.569 cents per therm (Line 40) before the application of the true-up factor and the regulatory assessment fee. Schedule E-4 shows the difference between the estimated actual and actual true-up for the prior period, January 2011 through December 2011, is an over-recovery of \$1,905,623 (Column 3, Line 4). The projected true-up

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for the current period, January 2012 through December 2012, is an
under-recovery of \$2,194,043 (Column 4, line 4). The total true-up
as shown on Schedule E-4 is an under-recovery of \$288,420 for a
true-up recovery factor of 00.688 cents per therm that would be
applied during the projected period (Schedule E-1, Line 41). This
true-up factor increases the gas cost factor during the projected
period to 70.257 cents per therm (Line 42) before the regulatory
assessment fee. With the regulatory assessment fee added, the
PGA factor is 70.610 cents per therm (Line 44) based on the
average of the winter and summer seasons.

11 Q. DOES THE ANALYSIS FOR THE PROJECTED PERIOD

12 SUMMARIZED ABOVE PROVIDE A SUFFICIENT BASIS TO SET

THE PGA CAP IN 2013?

A. No. As shown on Schedule E-1 (winter), City Gas has chosen to establish a maximum levelized purchased gas factor based on the Company's expected winter cost of gas as follows:

Winter Average, per Therm

Total Cost (Line 11)	\$17,373,136
Total Therm Sales (Line 27)	23,065,306
(Line 11/ Line 27)	\$75.322
True-up	\$00.688
Before Regulatory Assessment	\$76.009
Revenue Tax Factor	1.00503
Purchased Gas Factor	\$76.392

As shown above, the maximum levelized purchased gas factor based on the Company's expected winter cost of gas is 76.009 cents per therm before the regulatory assessment fee and 76.392 cents per therm after the regulatory assessment fee. If approved by the Commission, 76.392 cents per therm would be the maximum gas cost factor that City Gas may charge its customers for the period January 2013 through December 2013.

Q. DOES THIS CONCLUDE YOUR TESTIMONY?

10 A. Yes, it does.

EXHIBIT TK-2

(SCHEDULES E-1 WINTER, E-1, E-1/R, E-2,

E-3, E-4, AND E-5)

COMPANY: SCHEDULE E-1 FLORIDA CITY GAS (REVISED FORM 9/22/00) ORIGINAL ESTIMATE FOR THE PROJECTED PERI Revised \$0.76392 PGA CAP w/ assessment 2013 Winter Months **PROJECTION** COST OF GAS PURCHASED OCT NOV DEC JAN FEB MAR TOTAL 1 COMMODITY (Pipeline) \$25,824 \$22,365 \$19,227 \$20,724 \$22,835 \$22,343 \$133,317 2 NO NOTICE RESERVATION \$0 \$0 \$0 \$0 \$0 \$0 3 SWING SERVICE \$0 \$0 \$0 \$0 \$0 \$0 \$0 4 COMMODITY (Other) \$1,501,464 \$1,648,728 \$1,861,493 \$1,841,280 \$1,594,866 \$1,613,591 \$10,061,423 5 DEMAND \$911,565 \$1,238,687 \$1,276,491 \$1,206,566 \$1,092,950 \$1,276,491 \$7,002,751 6 OTHER \$33,672 \$26,049 \$27,535 \$33,634 \$27,204 \$27,552 \$175,645 LESS END-USE CONTRACT \$0 \$0 \$0 \$0 \$0 \$0 7 COMMODITY (Pipeline) \$0 \$0 \$0 \$0 \$0 8 DEMAND \$0 \$0 \$0 50 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 10 \$0 \$0 \$0 \$0 11 TOTAL COST (1+2+3+4+5+6)-(7+8+9+10) \$2,458,305 \$2,935,674 \$3,194,453 \$3,107,342 \$2,737,386 \$2,939,977 \$17,373,136 12 NET UNBILLED 13 COMPANY USE (\$1,477) (\$1,637) (\$1,616) (\$1,390) (\$1,414)(\$1,520) (\$9,055)14 THERM SALES REVENUES \$2,456,827 \$2,934,038 \$3,192,837 \$3,105,951 \$2,735,971 \$2,938,457 \$17,364,081 THERMS PURCHASED 15 COMMODITY (Pipeline) 3,326,401 3,585,409 3,950,673 4,467,766 3,869,447 3,865,610 23,065,306 16 NO NOTICE RESERVATION 17 SWING SERVICE 18 COMMODITY (Other) 3,292,901 3,550,309 3,908,073 4,421,266 3,832,247 3,828,210 22,833,006 19 DEMAND 13,755,320 19,844,400 20,505,880 20,505,880 18,521,440 20,505,880 113,638,800 20 OTHER 35,500 37,100 44,600 48,500 39,200 39,400 244,300 LESS END-USE CONTRACT 21 COMMODITY (Pipeline) 22 DEMAND 24 TOTAL PURCHASES (+17+18+20)-(21+23) 3,328,401 3,587,409 3,952,673 4,469,766 3,871,447 3,867,610 23,077,306 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)3,326,401 3,585,409 3,950,673 4,467,766 3,869,447 3,865,610 23,065,306 **CENTS PER THERM** 28 COMMODITY (Pipeline) (1/15)0.00578 0.00578 0.00578 0.00578 0.00578 0.00578 0.00578 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)\$0.45597 \$0.46439 \$0,47632 0.41646 0.41617 0.42150 0.44065 32 DEMAND (5/19)\$0.06627 \$0.06242 \$0.06225 0.05884 0.05901 0.06225 0.06162 33 OTHER (6/20)\$0.73377 \$0.74219 \$0.75412 0.69426 0.69397 0.69930 0.71897 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 (9/23)0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 37 TOTAL COST (11/24)0.73858 0.81833 0.80818 0.69519 0.70707 0.76015 0.75282 38 NET UNBILLED (12/25)0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 39 COMPANY USE (13/26)0.73858 0.81833 0.80818 0.69519 0.70707 0.76015 0.75282 **40 TOTAL THERM SALES** (11/27)0.73903 0.81878 0.80858 0.69550 0.70744 0.76055 0.75322 41 TRUE-UP (E-2) 0.00688 0.00688 0.00688 0.00688 0.00688 0.00688 0.00688 42 TOTAL COST OF GAS (40+41)0.74591 0.82566 0.81546 0.70238 0.71431 0.76742 0.76009 **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) 0.74966 0.82981 0.81956 0.70591 0.71791 0.77128 0.76392

0.750

0.830

0.820

0.706

0.718

0.771

0.764

45 PGA FACTOR ROUNDED TO NEAREST .001

Exhibit	 (T	K-	2
	1	of	1

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 2013 Through DECEMBER 2013

		PROJECTION											
COST OF GAS PURCHASED	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
1 COMMODITY (Pipeline)	\$25,824	\$22,365	\$22,343	\$19,457	\$19,653	\$17,874	\$17,702	\$17,953	\$16,419	\$19,227	\$20,724	\$22,835	\$242,376
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)	\$1.841,280	\$1,594,866	\$1,613,591	\$1,453,230	\$1,481,207	\$1,365,005	\$1,361,506	\$1,390,323	\$1,271,073	\$1,501,464	\$1,648,728	\$1,861,493	\$18,383,768
5 DEMAND	\$1,206,566	\$1,092,950	\$1,276,491	\$723,037	\$604,780	\$568,652	\$604,780	\$604,780	\$588,652	\$911,565	\$1,238,667	\$1,276,491	\$10,717,432
6 OTHER	\$33,672	\$27,204	\$27,552	\$31,530	\$28,678	\$19,734	\$27,944	\$22,692	\$22,700	\$26,049	\$27,535	\$33,634	\$329,124
LESS END-USE CONTRACT	}									1		ı	\$0,2556
7 COMMODITY (Pipeline)	\$0	\$0	\$0	\$0	\$6	\$0	SO.	\$0	\$0	\$0	30	\$0	\$0
8 DEMAND	\$0	\$0	\$0	\$0	5 0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
9 Margin Sharing	\$0	\$0	50	\$0	\$500,000	\$0	\$0	\$0	sc	\$0	\$0	\$0	\$500,000
10]												
11 TOTAL COST (1+2+3+4+5+6)-(7+8+9+10)	\$3,107,342	\$2,737,386	\$2,939,977	\$2,227,255	\$1,634,519	\$1,991,265	\$2,011,932	\$2,035,748	\$1,898,844	\$2,458,305	\$2,935,674	\$3,194,453	\$29,172,699
12 NET UNBILLED	\$0	\$0	\$0	\$0	\$0	20	\$0	\$0	\$0	\$0	\$0	30 (\$0
13 COMPANY USE	(\$1,390)	(\$1,414)	(\$1,520)	(\$1,322)	(\$961)	(\$1,287)	(\$1,3 1 3)	(\$1,310)	(\$1,336)	(\$1,477)	(\$1,637)	(\$1,616)	(\$16,584)
14 THERM SALES REVENUES	\$3,105,951	\$2,735,971	\$2,938,457	\$2,225,932	\$1,633,558	\$1,989,978	\$2,010,619	\$2,034,438	\$1,897,508	\$2,456,827	\$2,934,038	\$3,192,837	\$29,156,115
THERMS PURCHASED													
15 COMMODITY (Pipeline SCH E5 L-6)	4,467,766	3,869,447	3,865,610	3,366,277	3,400,224	3,092,383	3,062,575	3,106,125	2.840,587	3,326,401	3,585,409	3,950,673	41,933,478
16 INTRA-DAY SUPPLY RESERVATION	0	0	G	0	o	0	0	0	0	0	0	0	0
17 SWING SERVICE	0	0	0	0	o	0	0	0	0	0	0	0	0
18 COMMODITY (Other L15-L19-L26)	4,421,266	3,832,247	3,828,210	3,324,177	3,362,024	3,067,083	3,026,175	3,077,025	2,811,467	3,292,901	3,550,309	3,906,073	41,500,978
19 DEMAND	20,505,860	18,521,440	20,505,880	10,769,100	9,193,980	8,897,400	9,193,980	9,193,980	6,697,400	13,755,320	19,644,400	20,505,880	169,784,640
20 OTHER	48,500	39,200	39,400	44,100	40,200	27,300	38,400	31,100	31,100	35,500	37,100	44,600	456,500
LESS END-USE CONTRACT	1 1									1		1	
21 COMMODITY (Pipeline)	0	0	٥	0	0	0	0	0	0	0	0	٥١	0
22 DEMAND	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	a	0	0	0	D	0	0	0	0	0
24 TOTAL PURCHASES (+17+18+20)-(21+23)	4,469,766	3,871,447	3,867,610	3,366,277	3,402,224	3,094,383	3,064,575	3,108,125	2,842,587	3,328,401	3,587,409	3,952,673	41,957,478
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)	4,467,766	3,869,447	3,865,610	3,366,277	3,400,224	3,092,383	3,062,575	3,106,125	2,840,567	3,326,401	3,585,409	3,950,673	41,933,478
CENTS PER THERM													
28 COMMODITY (Pipeline) (1/15)	0.00578	0,00578	0.00578	Q.0057B	0.00578	0.00578	0.00578	0.00578	0.00578	0.00578	0.00578	0.00578	0.00578
29 INTRA-DAY SUPPLY RESERVATIOI (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)	0.41646	0.41617	0.42150	0.43717	0.44057	0.44505	0.44991	0.45184	0 45210	0.45597	0.46439	0.47632	0.44297
32 DEMAND (5/19)	0.05864	0.05901	0.06225	0.06714	0.06578	0.05616	0.06578	0.06578	0.08616	0.06627	0.06242	0.06225	0.06312
33 OTHER (6/20)	0.69426	0.69397	0.69930	0.71497	0.71837	0.72285	0.72771	0.72964	0.72990	0.73377	0.74219	0.75412	0.72097
LESS END-USE CONTRACT												- 1	
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)	0.69519	0.70707	0.76015	0.66124	0.48043	0.64351	0.65651	0.65498	0.66800	0.73858	0.61833	0.60616	0.69529
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)	0.69519	0.70707	0.76015	0.66124	0.48043	0.64351	0.65651	0.65498	0.66800	0.73858	0.61633	0.80816	0.69529
40 TOTAL THERM SALES (11/27)	0.69550	0.70744	0.76055	0.66164	0.48071	0.64393	0.65694	0.65540	0.66847	0.73903	0.81878	0.80856	0.69569
41 TRUE-UP (E-2)	0.00688	0,09688	0.00688	0.00688	0.00688	0.00688	0.00688	0.00688	0.00688	0.00688	0.00688	0.00688	0.00688
42 TOTAL COST OF GAS (40+41)	0.70238	0.71431	0.76742	0.66852	0,48759	0.65090	0.66382	0.66228	0.67535	0.74591	0.82566	0.81546	0.70257
43 REVENUE TAX FACTOR	1.00503	1.00503	1.00503	1.00503	1,00603	1.00503	1.00503	1.00503	1.00503	1.00503	1.00503	1.00503	1.00503
44 PGA FACTOR ADJUSTED FOR TAXES (42x43)	0.70591	0.71791	0.77128	0.67186	0.49004	0.65408	0.66716	0.66561	0.67874	0.74966	0.82981	0.81958	0.70610
45 PGA FACTOR ROUNDED TO NEAREST .001	0.706	0.718	0.771	0.672	0.490	0 654	0.667	0.666	0.679	0,750	0.830	0.820	0.706
	1												

COMPANY:

FLORIDA CITY GAS

REVISED ESTIMATE FOR THE PROJECTED PERIOD:

PURCHASED GAS ADJUSTMENT
COST RECOVERY CLAUSE CALCULATION

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

LONDA OILLOAG

JANUARY 2012 Through

DECEMBER 2012

	ACTUAL										REVISED PROJECTION			
COST OF GAS PURCHASED	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ОСТ	NOV	DEC	TOTAL	
1 COMMODITY (Pipeline)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$17,021	\$16,882	\$17,663	\$19,266	\$22,451	\$93,284	
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)	\$1,288,808	\$1,298,572	\$1,014,979	\$677,346	\$513,857	\$582,793	\$865,079	\$930,397	\$794,203	\$839,568	\$1,038,777	\$1,309,548	\$11,153,927	
5 DEMAND	\$939,248	\$880,829	\$939,248	\$653,028	\$534,814	\$518,651	\$534,814	\$534,814	\$518,629	\$841,550	\$1,168,637	\$1,206,566	\$9,270,828	
6 OTHER	(\$6,729)	\$285,029	\$61,671	\$50,623	\$153,427	\$52,447	(\$91,955)	\$18,570	\$17,187	\$19,729	\$21,998	\$27,601	\$609,600	
LESS END-USE CONTRACT	\$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)	\$2,221,327	\$2,464,430	\$2,015,898	\$1,380,997	\$1,202,098	\$1,153,891	\$1,307,938	\$1,500,802	\$1,346,902	\$1,718,512	\$2,248,678	\$2,566,166	\$21,127,639	
12 NET UNBILLED	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
13 COMPANY USE	(\$107)	(\$109)	(\$151)	(\$17)	(\$412)	(\$279)	(\$325)	(\$1,020)	(\$923)	(\$1,125)	(\$1,350)	(\$1,322)	(\$7,140)	
14 THERM SALES REVENUES	\$1,962,832	\$1,816,963	\$1,798,508	\$1,589,750	\$1,539,678	\$1,451,213	\$1,348,006	\$1,499,782	\$1,345,979	\$1,717,386	\$2,247,328	\$2,564,844	20,882,269	
THERMS PURCHASED														
15 COMMODITY (Pipeline)	3,502,415	4,637,292	2,921,940	3,666,124	3,758,311	2,456,379	2,859,948	2,944,781	2,920,794	3,055,965	3,333,235	3,884,240	39,941,424	
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)	3,306,225	4,650,942	2,838,850	3,510,074	3,736,371	2,226,189	2,736,528	2,913,681	2,889,694	3,020,465	3,296,135	3,839,640	38,964,794	
19 DEMAND	18,372,130	17,584,770	18,476,630	12,371,740	10,729,490	28,870,100	28,583,040	9,193,980	8,897,400	13,755,320	19,844,400	20,505,880	207,184,880	
20 OTHER	127,924	168,499	429,876	39,358	44,072	357,964	102,327	31,100	31,100	35,500	37,100	44,600	1,449,420	
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)	3,434,149	4,819,441	3,268,726	3,549,432	3,780,443	2,584,153	2,838,855	2,944,781	2,920,794	3,055,965	3,333,235	3,884,240	40,414,214	
25 NET UNBILLED 26 COMPANY USE	(0.40)	0	0	0	0	0	0	0	0	0	0	0	0	
27 TOTAL THERM SALES (24-26)	(246) 4.134.550	(228) 3,804,912	(300)	(36)	(859)	(621)	(722)	(2,000)	(2,000)	(2,000)	(2,000)	(2,000)	(13,012)	
	4,134,550	3,004,912]	3,764,388	3,535,272	3,435,947	3,241,288	3,011,282	2,942,781	2,918,794	3,053,965	3,331,235	3,882,240	41,056,654	
CENTS PER THERM														
28 COMMODITY (Pipeline) (1/15) 29 NO NOTICE RESERVATION (2/16)	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00578	0.00578	0.00578	0.00578	0.00578	0.00234	
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)	0.38981	0.00000	0.00000	0.19297	0.00000	0.00000	0.00000 0.31612	0.00000 0.31932	0.00000 0.27484	0.00000 0.27796	0.00000	0.00000	0.00000 0.28626	
32 DEMAND (5/19)	0.05112	0.05009	0.05083	0.05278	0.04985	0.26179	0.01871	0.05817	0.27484	0.27796	0.31515 0.05889	0.34106 0.05884	0.28626	
33 OTHER (6/20)	-0.05260	1.69158	0.14346	1.28622	3.48128	0.14651	-0.89864	0.03617	0.55264	0.55576	0.59295	0.61886	0.04475	
LESS END-USE CONTRACT	-0.03200	1.03 100	0.14040	1.20022	0.40120	0.14031	-0.03004	0.557 12	0.33204	0.35376	0.09290	0.01888	0.42030	
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)	0.64683	0.51135	0.61672	0.38908	0.31798	0.44653	0.46073	0.50965	0.46114	0.56235	0.67462	0.66066	0.52278	
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)	0.43496	0.47807	0.50333	0.47222	0.47963	0.44928	0.45014	0.50999	0.46146	0.56271	0.67503	0.66100	0.54875	
40 TOTAL THERM SALES (11/27)	0.53726	0.64770	0.53552	0.39063	0.34986	0.35600	0.43435	0.50999	0.46146	0.56271	0.67503	0.66100	0.51460	
41 TRUE-UP (E-2)	(0.00227)	(0.00227)	(0.00227)	(0.00227)	(0.00227)	(0.00227)	(0.00227)	(0.00227)	(0.00227)	(0.00227)	(0.00227)	(0.00227)	(0.00227)	
42 TOTAL COST OF GAS (40+41)	0,53499	0.64543	0.53325	0.38836	0.34759	0.35373	0.43208	0.50772	0,45919	0.56044	0.67276	0.65873	0.51233	
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)	0.53768	0.64867	0.53593	0.39032	0.34934	0.35551	0.43425	0.51028	0.46150	0.56326	0.67614	0.66204	0.51490	
45 PGA FACTOR ROUNDED TO NEAREST .001	0.538	0.649	0.536	0.39	0.349	0.356	0.434	0.51	0.461	0.563	0.676	0.662	0.515	

Exhibit _____ (TK-2) 3 of 8

COMPANY: FLORIDA CITY GAS CALCULATION OF TRUE-UP AMOUNT

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

FOR THE CURRENT PERIOD:

JANUARY 2012 Through DECEMBER 2012

######################################		mental and the control of the contro				**************************************				***************************************			
		50007::::::::::::::::::::::::::::::::::		ACTUAL	****				RE	VISED PROJEC	CTIONS		TOTAL
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ОСТ	NOV	DEC	PERIOD
TRUE-UP CALCULATION													
1 PURCHASED GAS COST	\$1,282,079	\$1,583,601	\$1,076,650	\$727,969	\$667,284	\$635,240	\$773,124	\$948,967	\$811,391	\$859,298	\$1,060,775	\$1,337,149	\$11,763,527
2 TRANSPORTATION COST	\$939,248	\$880,829	\$939,248	\$653,028	\$534,814	\$518,651	\$534,814	\$551,835	\$535,512	\$859,214	\$1,187,903	\$1,229,017	\$9,364,112
3 TOTAL COST	\$2,221,327	\$2,464,430	\$2,015,898	\$1,380,997	\$1,202,098	\$1,153,891	\$1,307,938	\$1,500,802	\$1,346,902	\$1,718,512	\$2,248,678	\$2,566,166	\$21,127,639
													, , , , , , , , , , , , , , , , , , , ,
4 FUEL REVENUES (Net of Revenue Tax)	\$1,962,832	\$1,816,963	\$1,798,508	\$1,589,750	\$1,539,678	\$1,451,213	\$1,348,006	\$1,499,782	\$1,345,979	\$1,717,386	\$2,247,328	\$2,564,844	\$20,882,269
4a Under-recovery*	<u>\$0</u>	<u>\$0</u>	\$0	<u>\$0</u>	\$0	<u>\$0</u>	\$0	(\$181,256)	(\$183,503)	(\$501,112)	(\$920,701)	(\$1,018,916)	(\$2,805,488)
4b ADJUSTED NET FUEL REVENUES *	\$1,962,832	\$1,816,963	\$1,798,508	\$1,589,750	\$1,539,678	\$1,451,213	\$1,348,006	\$1,318,526	\$1,162,476	\$1,216,274	\$1,326,628	\$1,545,928	\$18,076,781
	' '									,	, ,	.,	*(,
5 TRUE-UP (COLLECTED) OR REFUNDED	\$8,148	\$8,148	\$8,148	\$8,148	\$8,148	\$8,148	\$8,148	\$8,148	\$8,148	\$8,148	\$8,148	\$8,140	\$97,768
6 FUEL REVENUE APPLICABLE TO PERIOD	\$1,970,980	\$1,825,111	\$1,806,656	\$1,597,898	\$1,547,826	\$1,459,361	\$1,356,154	\$1,326,674	\$1,170,624	\$1,224,422	\$1,334,776	\$1,554,068	\$18,174,549
(LINE 4 (+ or -) LINE 5)									. ,			, ,	
7 TRUE-UP PROVISION - THIS PERIOD	(\$250,347)	(\$639,319)	(\$209,242)	\$216,901	\$345,728	\$305,470	\$48,216	(\$174,128)	(\$176,278)	(\$494,090)	(\$913,903)	(\$1,012,098)	(\$2,953,090)
(LINE 6 - LINE 3)						[,	i i		,
8 INTEREST PROVISION-THIS PERIOD (21)	\$112	\$128	\$99	\$98	\$164	\$257	\$300	\$284	\$262	\$222	\$139	\$26	\$2,091
8a ADJUST PRIOR MONTHS' INTEREST													· ·
9 BEGINNING OF PERIOD TRUE-UP AND	\$2,003,405	\$1,745,022	\$1,097,683	\$880,392	\$1,089,243	\$2,183,943	\$2,481,522	\$2,521,890	\$2,339,898	\$2,155,734	\$1,653,718	\$731,806	\$2,003,405
INTEREST													
10 TRUE-UP COLLECTED OR (REFUNDED)	(\$8,148)	(\$8,148)	(\$8,148)	(\$8,148)	(\$8,148)	(\$8,148)	(\$8,148)	(\$8,148)	(\$8,148)	(\$8,148)	(\$8,148)	(\$8,140)	(\$97,768)
(REVERSE OF LINE 5)													
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	\$756,956	\$0 (\$0	\$0	\$0	\$0	\$0	\$0	\$756,956
11 TOTAL ESTIMATED/ACTUAL TRUE-UP	\$1,745,022	\$1,097,683	\$880,392	\$1,089,243	\$2,183,943	\$2,481,522	\$2,521,890	\$2,339,898	\$2,155,734	\$1,653,718	\$731,806	(\$288,406)	(\$288,406)
(7+8+9+10+10a+10b)													
INTEREST PROVISION													•
12 BEGINNING TRUE-UP AND	\$2,003,405	\$1,745,022	\$1,097,683	\$880,392	\$1,089,243	\$2,183,943	\$2,481,522	\$2,521,890	\$2.339.898	\$2,155,734	\$1,653,718	\$731,806	
INTEREST PROVISION (9+10a)				,								,	
13 ENDING TRUE-UP BEFORE	\$1,744,910	\$1,097,555	\$880,293	\$1,089,145	\$2,183,779	\$2,481,265	\$2,521,590	\$2,339,614	\$2,155,471	\$1,653,496	\$731,667	(\$288,432)	
INTEREST (12+10b+7-5)											,,,,,,	Ç	
14 TOTAL (12+13)	\$3,748,315	\$2,842,577	\$1,977,975	\$1,969,536	\$3,273,022	\$4,665,208	\$5,003,111	\$4,861,504	\$4,495,369	\$3,809,229	\$2,385,385	\$443,375	
15 AVERAGE (50% OF 14)	\$1,874,158	\$1,421,289	\$988,988	\$984,769	\$1,636,511	\$2,332,604	\$2,501,556	\$2,430,752	\$2,247,684	\$1,904,615	\$1,192,693	\$221,687	
16 INTEREST RATE - FIRST	0.00070	0.00080	0.00130	0.00110	0.00130	0.00120	0.00150	0.00140	0.00140	0.00140	0.00140	0.00140	
DAY OF MONTH													
17 INTEREST RATE - FIRST	0.00080	0.00130	0.00110	0.00130	0.00120	0.00150	0.00140	0.00140	0.00140	0.00140	0.00140	0.00140	
DAY OF SUBSEQUENT MONTH				ļ		ł							
18 TOTAL (16+17)	0.00150	0.00210	0.00240	0.00240	0.00250	0.00270	0.00290	0.00280	0.00280	0.00280	0.00280	0.00280	
19 AVERAGE (50% OF 18)	0.00075	0.00105	0.00120	0.00120	0.00125	0.00135	0.00145	0.00140	0.00140	0.00140	0.00140	0.00140	
20 MONTHLY AVERAGE (19/12 Months)	0.00006	0.00009	0.00010	0.00010	0.00010	0.00011	0.00012	0.00012	0.00012	0.00012	0.00012	0.00012	
21 INTEREST PROVISION (15x20)	112	128	99	98	164	257	300	284	262	222	139	26	
 Under-recovery equals the Monthly sales volume or 	n Sch E1/R times th	he difference of	the Projected Co	ost of Gas on Sc	h E-1/R less the	anticipated PG/	A 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 2013 Through DECEMBER 2013

	ESTIMATED FOR	THE PROJECTED I	PERIOD OF			JANUART 2013	mougn	DECEMBER 2013			
						COL	MMODITY C	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/GRI/FUEL	THERM
Jan	Various	Sys/End-Use	FTS	4,421,266		4,421,266		\$21,222	\$1,206,566	\$4,602	27.87414
Feb	Various	Sys/End-Use	FTS	3,832,247	*	3,832,247		\$18,395	\$1,092,950	\$3,971	29.10343
Mar	Various	Sys/End-Use	FTS	3,828,210		3,828,210		\$18,375	\$1,276,491	\$3,968	33.92798
Арг	Various	Sys/End-Use	FTS	3,324,177		3,324,177		\$15,956	\$723,037	\$3,501	22.33619
May	Various	Sys/End-Use	FTS	3,362,024		3,362,024		\$16,138	\$604,780	\$3,516	18.57313
June	Various	Sys/End-Use	FTS	3,067,083		3,067,083		\$14,722	\$588,652	\$3,152	19.77533
July	Various	Sys/End-Use	FTS	3,026,175		3,026,175		\$14,526	\$604,780	\$3,176	20.56992
Aug	Various	Sys/End-Use	FTS	3,077,025		3,077,025		\$14,770	\$604,780	\$3,184	20.23817
SeP	Various	Sys/End-Use	FTS	2,811,487		2,811,487		\$13,495	\$588,652	\$2,923	21.52137
Oct	Various	Sys/End-Use	FTS	3,292,901		3,292,901		\$15,806	\$911,565	\$3,421	28.26662
Nov	Various	Sys/End-Use	FTS	3,550,309		3,550,309		\$17,041	\$1,238,687	\$3,682	35.47328
Dec	Various	Sys/End-Use	FTS	3,908,073		3,908,073		\$18,759	\$1,276,491	\$4,076	33.24723
TOTAL				41,500,978		41,500,978		\$199,205	\$10,717,432	\$43,171	26.40855

COMPANY: CALCULATION OF TRUE-UP AMOUNT SCHEDULE E-4 FLORIDA CITY GAS PROJECTED PERIOD (REVISED FORM 9/24/99) ESTIMATED FOR THE PROJECTED PERIOD: **JANUARY 2013** Through **DECEMBER 2013 JANUARY 11 - DECEMBER 11** PRIOR PERIOD: **CURRENT PERIOD:** JAN '12 - DEC '12 (1) (2) (5) SEVEN MONTHS ACTUAL Col(2)-Col(1) SEVEN MONTHS ACTUAL Col(3)+Col(4) PLUS FIVE **ACTUAL** PLUS FIVE MONTHS TOTAL MONTHS REVISED ESTIMATE DIFFERENCE TRUE-UP REVISED ESTIMATE 1 TOTAL THERM SALES \$ E-2 Line 6 \$25,613,602 A-2 Line 6 \$24,218,963 E-2 Line 6 (\$1,394,639) \$18,174,549 \$16,779,910 2 TRUE-UP PROVISION FOR THIS PERIOD **OVER (UNDER) COLLECTION** E-2 Line 7 A-2 Line 7 (\$2,698,689) (\$792,951) \$1,905,738 E-2 Line 7 (\$2.953.090)(\$1,047,352) 2a ADJUSTMENTS * E-2 Line 10a (\$6)A-2 Line 10b (\$6)\$0 E-2 Line 10a \$0 2a OSS 50% MARGIN SHARING E-2 Line 10b A-2 Line 10b E-2 Line 10b \$3,053,480 \$3,053,480 \$0 \$756,956 \$756.956 3 INTEREST PROVISION FOR THIS PERIOD E-2 Line 8 \$2,854 A-2 Line 8 \$2,739 (\$115) E-2 Line 8 \$2,091 \$1,976 4 END OF PERIOD TOTAL NET TRUE-UP L2+2a+L3 \$357,639 \$2,263,262 \$1,905,623 (\$2,194,043) (\$288,420)NOTE: EIGHT MONTHS ACTUAL FOUR MONTHS REVISED ESTIMATE DATA OBTAINED FROM SCHEDULE (E-2). Over / (Under) Recovered True-up, charge / (credit) DATA OBTAINED FROM SCHEDULE (E-2) TOTAL TRUE-UP DOLLARS COLUMN (1) (\$288,420)equals \$0.00688 \$/Therm COLUMN (2) DATA OBTAINED FROM SCHEDULE (A-2) PROJECTED THERM SALES 41,933,478 \$0.688 Cents Per Therm LINE 4 COLUMN (3) SAME AS LINE 7 SCHEDULE (A-7) 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)

* Audit Adjustment

Exhibit _____ (TK-2) 6 of 8

COMPANY: FLORIDA CITY GAS	THERM SALES AND CUSTOMER DATA SCHEDULE E-5 (REVISED FORM 903)												
LONDA OTT OND	ESTIMATED FO	R THE PROJEC	TED PERIOD:	J	ANUARY 2013	through	DECEMBER 201	13	***************		(KEV	Page 1 of 2	
Southerest State Health	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ост	NOV	DEC	TOTAL
THERM SALES (FIRM)													
1 RESIDENTIAL	2,267,913	1,724,192	1,615,434	1,261,263	1,270,511	1,091,688	1,030,092	1,081,605	962,511	1,244,540	1,452,493	1,695,515	16,697,757
2 GAS LIGHTS	1,900	1,900	1,900	1,900	1,900	1,900	1,900	1,900	1,900	1,900	1,900	1,900	22,800
3 COMMERCIAL	2,139,163	2,071,992	2,165,095	2,041,052	2,079,193	1,940,164	1,983,433	1,967,320	1,833,346	2,035,951	2,082,256	2,175,118	24,514,083
4 LARGE COMMERCIAL	58,490	71,063	82,881	61,762	48,320	58,331	46,850	55,000	42,530	43,710	48,460	77,840	695,238
5 NATURAL GAS VEHICLES	300	300	300	300	300	300	300	300	300	300	300	300	3,600
6 TOTAL FIRM	4,467,766	3,869,447	3,865,610	3,366,277	3,400,224	3,092,383	3,062,575	3,106,125	2,840,587	3,326,401	3,585,409	3,950,673	41,933,478
THERM SALES (INTERRUPTIBLE)		· · · · · · · · · · · · · · · · · · ·				*****						000000VVV	
7 INTERRUPTIBLE PREFERRED	-	-	-	-	-	-	-	-	-	-	-	-	-
8 INTERRUPTIBLE LARGE VOLUME	-	-	-	-	-	-	-	-	-	-	-	-	-
9 TOTAL INTERRUPTIBLE	-			•						-			
THERM TRANSPORTED													
10 COMMERCIAL TRANSP.	2,594,471	2,308,538	2,408,138	2,318,238	2,464,090	2,510,464	2,259,764	2,250,564	2,165,490	2,354,438	2,367,138	2,470,338	28,471,671
11 SMALL COMMERCIAL TRANSP. FIRM	2,267,490	2,115,570	2,094,960	1,888,150	1,866,010	1,712,240	1,765,430	1,802,030	1,713,280	1,906,690	2,059,590	2,170,750	23,362,190
12 SMALL COMMERCIAL TR - INTER.	-	-	-	-	-	-	-	-	-	-	-	-	•
13 SMALL COMMERCIAL TRANSP - NGV	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,500	1,500	1,500	1,000	13,500
14 INTERRUPTIBLE TRANSP.	- 1	-	-	-	-	-	-	-	-	-	-	-	-
15 CONTRACT INTERRUPT, TRANSP,	- 1	-	-	-	-	-	1 - 1	-	-	-	-	-	-
16 INTERRUPT, LG. VOL, TRANSP.	- 1	•	-	-	-	-	- 1	-	-	-	-	~	-
17 CONTR. INTERR. LG. VOL. TRANSP.	- 1	-		-			- 1	- /	-	-	-	-	-
18 SPECIAL CONTRACT TRANSP.	239,600	186,100	69,500	52,700	50,800	32,200	71,600	22,100	27,200	108,900	97,900	54,500	1,013,100
19 TOTAL TRANSPORTATION	5,102,561	4,611,208	4,573,598	4,260,088	4,381,900	4,255,904	4,097,794	4,075,694	3,907,470	4,371,528	4,526,128	4,696,588	52,860,461
TOTAL THERMS SALES & TRANSP.	9,570,327	8,480,655	8,439,208	7,626,365	7,782,124	7,348,287	7,160,369	7,181,819	6,748,057	7,697,929	8,111,537	8,647,261	94,793,939
NUMBER OF CUSTOMERS (FIRM)	7								makes successive succe				************************
20 RESIDENTIAL	97,132	97,300	97,962	97,146	96,970	96,798	96,633	96,562	96,500	96,567	96,822	96,290	96,890
21 GAS LIGHTS	197	197	197	197	197	197	197	197	197	197	197	197	197
22 COMMERCIAL	4,914	4,917	4;929 8	4,934 8	4,939 8	4,943 8	4,946	4,950 8	4,955	4,965	4,975	5,036	4,950 8
23 LARGE COMMERCIAL 24 NATURAL GAS VEHICLES	1 1	0	0	1	8	5	8	8	8	8	8	8	8 12
24 NATORAL GAS VERICLES	1	'	'	'	'	'	'	'	'	'	'	'	12
25 TOTAL FIRM	102,252	102,423	103,097	102,286	102,115	101,947	101,785	101,718	101,661	101,738	102,003	101,532	102,057
NUMBER OF CUSTOMERS (INTERRUPT	BLE)						7			· · · · · · · · · · · · · · · · · · ·			
26 INTERRUPTIBLE PREFERRED	-	-	-	-	-	-	-	-	-	-	-	-	-
27 INTERRUPTIBLE LARGE VOLUME	-	•	-	-	-	-		-	-	-	-	-	-
28 TOTAL INTERRUPTIBLE	-	-	-	-	-]	-		-	•	-	*		•
NUMBER OF CUSTOMERS (TRANSPORT									·	/***			
29 COMMERCIAL TRANSP.	331	331	331	331	331	330	330	330	330	330	330	330	330
30 SMALL COMMERCIAL TRANSP. FIRM	1,460	1,458	1,458	1,456	1,454	1,452	1,447	1,445	1,439	1,437	1,437	1,439	1,449
31 SMALL COMMERCIAL TR - INTER.	-		-]	- 1	- 1	-	- 1		-	-		-	-
32 SMALL COMMERCIAL TRANSP - NGV	3	3	3	3	3	3	3	3	3	3	3	3	3
33 INTERRUPTIBLE TRANSP.		-	-	-	-	-	-	-	-	[- 1	-	-	-
34 CONTRACT INTERRUPT, TRANSP.		-	-	-	-	-	-	-	-	-		-	-
35 INTERRUPT. LG. VOL. TRANSP.	- 1	-	- 1	-	-	-	-	-	-	-	-	-	-
36 CONTR. INTERR. LG. VOL. TRANSP.	37			37	-	-	37						-
37 SPECIAL CONTRACT TRANSP.	31	37	37	3/	37	37	3/	37	37	37	37	37	37
AA TOTAL TRANSPORTATION	4.001	4.000	4 000		4 000	4 855		4.845					
38 TOTAL TRANSPORTATION TOTAL CUSTOMERS	1,831	1,829	1,829	1,827	1,825	1,822	1,817	1,815	1,809	1,807	1,807	1,809	1,819
LICHAL LUS LOMERS	104,083	104,252	104,926	104,113	103,940	103,769	103,602	103,533	103,470	103,545	103,810	103,341	103,876

COMPANY: FLORIDA CITY GAS	THERM SALES AND CUSTOMER DATA									SCHEDULE E-5 (REVISED FORM 9/03)				
	ESTIMATED FOR THE PROJECTED PERIOD:			J	JANUARY 2013 through			DECEMBER 2013			Page 2 of 2			
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ост	NOV	DEC	TOTAL	
THERM USE PER CUSTOMER	_													
39 RESIDENTIAL	23	18	16	13	13	11	11	11	10	13	15	18	17:	
40 GAS LIGHTS	10	10	10	10	10	10	10	10	10	10	10	10	116	
41 COMMERCIAL	435	421	439	414	421	393	401	397	370	410	419	432	4,95	
42 LARGE COMMERCIAL	7,311	8,883	10,360	7,720	6,040	7,291	5,856	6,875	5,316	5,464	6,058	9,730	86,90	
43 NATURAL GAS VEHICLES	300	300	300	300	300	300	300	300	300	300	300	300	30	
44 INTERRUPTIBLE PREFERRED	1									I				
45 INTERRUPTIBLE LARGE VOLUME									ì	1				
46 COMMERCIAL TRANSP.	7,838	6,974	7,275	7,004	7,444	7,607	6,848	6,820	6,562	7,135	7,173	7,486	86,16	
47 SMALL COMMERCIAL TRANSP. FIRM	1,553	1,451	1,437	1,297	1,283	1,179	1,220	1,247	1,191	1,327	1,433	1,509	16,12	
48 SMALL COMMERCIAL TR - INTER.	- 1	-	-	-	-	-	-	-	-	-	-	-	-	
49 SMALL COMMERCIAL TRANSP - NGV	333	333	333	333	333	333	333	333	500	500	500	333	4,50	
50 INTERRUPTIBLE TRANSP.		- 1	-	-	-	-	•	-	-	- (- 1	-	-	
51 CONTRACT INTERRUPT, TRANSP.	-	-	- [~	-	-	-	-	-	-	_	-	. =	
52 INTERRUPT, LG, VOL. TRANSP.	-	-	-	-	-	-	-	-	-	-	-	-	-	
53 CONTR. INTERR. LG. VOL. TRANSP.	-	-	-	-	-	-	-	-	-	-	-	-	-	
54 SPECIAL CONTRACT	6,476	5,030	1,878	1,424	1,373	870	1,935	597	735	2,943	2,646	1,473	27,38	