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BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

In Re: Purchased Gas Adjustment) Docket No. 000003-GU (PGA) True-Up) Filed: April 28, 2000

DIRECT TESTIMONY

OF

THOMAS E. SMITH

ON BEHALF OF

NUI CITY GAS COMPANY OF FLORIDA

DOCUMENT NUMBER-DATE

05323 MAY-18

ORIGINAL

1		BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION
2		DIRECT TESTIMONY OF
3		THOMAS E. SMITH
4		ON BEHALF OF NUI CITY GAS COMPANY OF FLORIDA
5		DOCKET NO. 000003-GU
6		
7	Q.	PLEASE STATE YOUR NAME AND BUSINESS ADDRESS.
8	A.	My name is Thomas E. Smith. My business address is NUI
9		Corporation, 550 Route 202-206, Bedminster, New Jersey
10		07921.
11		
12	Q.	BY WHOM ARE YOU EMPLOYED AND IN WHAT CAPACITY?
13	A.	I am currently employed by NUI Corporation ("NUI") as Director
14		of Energy Planning. NUI City Gas Company of Florida ("City
15		Gas" or "the Company") is an operating division of NUI
16		Corporation.
17		
18	Q.	BRIEFLY STATE YOUR EDUCATIONAL BACKGROUND AND
19		EMPLOYMENT EXPERIENCE.
20	A.	I am a licensed Professional Engineer in the State of New
21		Jersey. I received a Bachelor of Science degree in Mechanical
22		Engineering from Newark College of Engineering in 1970. In
23		1976, I received a Master of Science degree in Mechanical

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Engineering from the New Jersey Institute of Technology, formerly Newark College of Engineering. During my term of employment at NUI, I have attended the Institute of Gas Technology courses on Gas Distribution Engineering and Economics for Managers, the American Gas Association's (AGA) Rate Fundamentals course, the Center for Professional Advancement's course on Rate Setting in Public Utilities and numerous conferences, seminars, and symposiums on matters relating to my job function. Currently, I am a member of the American Society of Mechanical Engineers and from 1979 to 1988 I was a member of the AGA Rate Committee. I am also a contributing author to the 4th Edition of the Gas Rates Fundamentals book sponsored by the AGA Rate Committee and published by AGA. I have been an instructor on Cost of Service at the AGA Rates Fundamentals course at Madison, Wisconsin.

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Q. PLEASE EXPLAIN THE PURPOSE OF YOUR TESTIMONY?

The purpose of my testimony is to present the comparison of Actual versus Original estimate of the purchased gas adjustment cost recovery factor and true-up provision for the period January 1999 through December, 1999 for City Gas.

22

1	Q.	HAS THE COMPANY PREPARED THE FORMS PRESRCIBED
2		BY THIS COMMISSION FOR THIS PURPOSE?
3	A.	Yes. The forms prescribed by the Commission Schedules A-1
4		through A-4 for the months of January 1999 through December
5		1999, and Schedule A-7.
6		
7	Q.	HAS CITY GAS PREPARED A SCHEDULE WHICH SHOWS
8		THE ACTUAL GAS COSTS ASSOCIATED WITH THE GAS
9		ADJUSTMENT COST RECOVERY FACTOR?
10	A.	Yes. City Gas prepared Schedule A-7, attached, which
11		describes the total fuel cost for the period in question, recovery
12		of such cost from ratepayers through the Gas Adjustment Cost
13		Recovery Factor, and remaining over or under-recovery of gas
14		cost.
15		
16	Q.	WHAT WAS THE TOTAL GAS COST INCURRED BY THE
17		COMPANY DURING THE NINE MONTHS ENDED DECEMBER
18		31, 1999?
19	A.	As shown on Schedule A-7, Line 1, the total cost of gas for the
20		nine months ended December 31, 1999 is \$23,360,723.
21		

1	Q.	WHAT WAS THE TOTAL AMOUNT OF GAS COST
2		RECOVERED BY THE COMPANY DURING THE NINE
3		MONTHS ENDED DECEMBER 31, 1999?
4	A.	The Company recovered \$21,224,474.
5		
6	Q.	WHAT IS THE COMPANY'S ACTUAL TRUE-UP FOR THE
7		NINE MONTHS ENDED DECEMBER 31, 1999?
8	A.	The actual true-up amount, including interest, is an under-
9		recovery of \$368,017.
10		
11	Q.	CAN YOU EXPLAIN HOW YOU ARRIVED AT THAT AMOUNT
12		OF UNDER-RECOVERY?
13	A.	Yes. As shown on Schedule A-7, the total fuel revenues for the
14		period are \$21,224,474 and the total fuel cost is \$23,360,723.
15		The difference between the fuel cost and fuel recoveries is an
16		under-recovery of \$503,349. The interest provision for the
17		period is an over-recovery of \$135,332. The sum of these two
18		recoveries is an under-recovery of \$368,017.
9		
20	Q.	WHAT IS THE FINAL OVER/UNDER RECOVERY FOR THE
21		JANUARY 1999 THROUGH DECEMBER 1999 PERIOD TO BE
22		INCLUDED IN THE 2000 PROJECTION?

- 1 A. The final over-recovery for the period of January 1999 through
- 2 December 1999 to be included in the 2000 projection is
- 3 \$705,430.

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- 5 Q. DOES THIS CONCLUDE YOUR TESTIMONY?
- 6 A. Yes.

COMPANY: CITY GAS COMPANY OF FLORIDA

A Division of NUI Corporation

PURCHASED GAS ADJUSTMENT COST RECOVERY CLAUSE CALCULATION

SCHEDULE A-1 (REVISED 4/28/00)

ORIGINAL ESTIMATE FOR THE PROJECTED PERIOD:

JAN 99

Through

DEC 99

ACTUAL													
COST OF GAS PURCHASED	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ОСТ	NOV	DEC	TOTAL
1 COMMODITY (Pipeline)	\$20,260	\$19,862	\$26,829	\$23,051	\$38,113	\$34,207	\$35,913	\$36,479	\$34,055	\$41,548	\$78,258	\$80,394	\$468,969
2 NO NOTICE RESERVATION	\$16,869	\$15,237	\$16,869	\$8,415	\$6,311	\$6,311	\$6,859	\$6,859	\$6,859	\$7,316	\$17,169	\$17,741	\$132,815
3 SWING SERVICE	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
4 COMMODITY (Other)	\$1,104,389	\$922,340	\$876,282	\$866,208	\$808,478	\$786,073	\$1,033,201	\$922,201	\$981,268	\$1,168,418	\$1,006,540	\$1,348,347	\$11,823,745
5 DEMAND	\$1,236,015	\$1,113,226	\$1,231,280	\$866,452	\$634,344	\$673,215	\$663,871	\$675,764	\$677,069	\$698,990	\$1,180,367	\$1,234,720	\$10,885,313
6 OTHER	\$4,500	\$5,172	\$4,474	\$4,762	\$3,921	\$3,767	\$3,741	\$3,575	\$3,606	\$3,588	\$4,206	\$4,569	\$49,881
LESS END-USE CONTRACT	*,,,,,,,	*****	4.,	* 1,1	*****	*-,	***	*****	***	**/***	• .,	* -,	*
7 COMMODITY (Pipeline)	\$0	\$0	\$0	\$o	\$0	\$o	\$0	\$0	\$o	\$o	\$o	\$0	so l
8 DEMAND	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
9	\$0	so	\$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	\$0
1 '-	\$2,382,033	\$2,075,837	\$2,155,734	\$1,768,888	\$1,491,167	\$1,503,573	\$1,743,585	\$1,644,878	\$1,702,857	\$1,919,860	\$2,286,540	\$2,685,771	\$23,360,723
11 TOTAL COST (1+2+3+4+5+6)-(7+8+9+10)				\$1,700,000	\$1,491,107	\$1,503,573	\$1,743,365	\$1,044,076	\$1,702,057	\$1,919,000	\$2,280,540	\$2,003,771	\$23,300,723
12 NET UNBILLED	\$0	\$0	\$0	•			*-	*- 1			Ŧ- I	(\$2,089)	(\$29.569)
13 COMPANY USE	(\$4,571)	(\$3,662)	\$0	(\$3,447)	(\$7,449)	\$0	(\$1,182)	(\$1,851)	(\$1,841)	(\$1,735)	(\$1,742)	** *	\$21,224,474
14 THERM SALES REVENUES	\$2,014,309	\$2,194,545	\$2,320,479	\$1,919,843	\$1,728,079	\$1,832,960	\$1,635,139	\$1,383,636	\$1,422,377	\$1,425,247	\$1,576,710	\$1,771,150	\$21,224,474
THERMS PURCHASED							· · · · · · · · · · · · · · · · · · ·						
15 COMMODITY (Pipeline)	8,636,300	7,633,970	10,512,900	11,537,460	12,736,880	10,212,680	11,868,710	11,870,580	11,681,590	13,251,840	17,962,410	21,303,420	149,208,740
16 NO NOTICE RESERVATION	3,007,000	2,716,000	3,007,000	1,500,000	1,125,000	1,125,000	1,162,500	1,162,500	1,162,500	1,240,000	2,910,000	3,007,000	23,124,500
17 SWING SERVICE	-	-	- 1	-	-	-	-	-	-	-	-	-	0
18 COMMODITY (Other)	6,077,736	4,860,463	4,941,700	4,606,678	3,944,858	4,103,570	4,394,914	4,009,221	3,849,183	4,288,756	4,018,313	6,175,154	55,270,546
19 DEMAND	23,721,510	21,381,080	23,670,860	13,462,460	15,299,430	13,042,800	10,685,590	12,986,210	13,012,500	13,736,520	23,280,300	24,363,520	208,642,780
20 OTHER	9,329	10,722	9,133	9,873	8,129	8,315	8,315	7,446	7,512	7,512	8,154	8,523	102,963
LESS END-USE CONTRACT													
21 COMMODITY (Pipeline)	-	_	-	-	-	-	-	-	-		-	-	0
22 DEMAND	_	-		-	-	-	- 1		-	-	-	-	0
23	_ 1	_		-	_	-	_	- 1	-	-			0
24 TOTAL PURCHASES (+17+18+20)-(21+23)	6,087,065	4,871,185	4,950,833	4,616,551	3,952,987	4,111,885	4,403,229	4,016,667	3,856,695	4,296,268	4,026,467	6,183,677	55,373,509
25 NET UNBILLED	0	0	0	0	0	0	0	0	0	0	0	0	0
26 COMPANY USE	(10,144)	(8,127)	0	(7,442)	(16,532)	0	(3,826)	(4,109)	(3,797)	(3,797)	(3,867)	(4,636)	(66,277)
27 TOTAL THERM SALES (24-26)	5,301,322	5,582,958	5,902,824	4,889,831	4,411,438	4,511,759	4,368,423	3,964,766	4,093,920	4,075,752	4,506,000	5,063,061	56,672,054
CENTS PER THERM	5,501,522	0,002,000	0,002,024	1,000,001	1,111,100	4,011,700	1,000,120	0,001,100	1,000,020	1,0,0,1.02	1,000,000	0,000,000	
28 COMMODITY (Pipeline) (1/15)	0.00235	0.00260	0.00255	0.00200	0.00299	0.00335	0 00303	0.00307	0.00292	0.00314	0.00436	0.00377	0.00314
29 NO NOTICE RESERVATION (2/16)	0.00255	0.00561	0.00255	0.00561	0.00561	0.00561	0.00590	0.00590	0.00590	0.00590	0.00590	0.00590	0.00574
	0.00000	0.00001	0.00000	0.00000	0.00001	0.00000	0.00000	0.00000	0.00000	0.00090	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	5.00000	0.00000	0.00000
31 COMMODITY (Other) (4/18)	0.18171	0.18976	0.17732	0.18803	0.20494	0.19156	0.23509	0.23002	0.25493	0.27244	0.25049	0.21835	0.21392
	0.18171	0.16976	0.17732	0.16603	0.20494	0.19150	0.23509	0.05204	0.25493	0.05089	0.05070	0.05068	0.05217
32 DEMAND (5/19)				0.48233	0.48235	0.05162	0.06213	0.05204	0.48003	0.05069	0.05070	0.53608	0.48446
33 OTHER (6/20)	0.48237	0.48237	0.48987	0.40233	0.46235	0.45304	0.44891	0.40012	0.40003	0.41704	0.01002	0.55006	0.40440
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
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
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	
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)	0.39133	0.42615	0.43543	0.38316	0.37723	0.36567	0.39598	0.40951	0.44153	0.44687	0.56788	0.43433	0.42188
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)	0.45061	0.45060	0.00000	0.46318	0.45058	0.00000	0.30894	0,45047	0.48486	0.45694	0.45048	0.45060	0.44614
40 TOTAL THERM SALES (11/27)	0.44933	0.37182	0.36520	0.36175	0.33802	0.33326	0.39913	0.41487	0.41595	0.47104	0,50744	0.53046	0.41221
41 TRUE-UP (E-2)	(0.02577)	(0.02577)	(0.02577)	(0.02577)	(0.02577)	(0.02577)	(0.02577)	(0.02577)	(0.02577)	(0.02577)	(0.02577)	(0.02577)	(0.02577)
42 TOTAL COST OF GAS (40+41)	0.42356	0.34605	0.33943	0.33598	0.31225	0.30749	0.37336	0.38910	0.39018	0.44527	0.48167	0.50469	0.38644
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)	0.42569	0.34779	0.34114	0.33767	0.31382	0.30903	0.37524	0.39106	0.39214	0.44751	0.48410	0.50723	0.38838
45 PGA FACTOR ROUNDED TO NEAREST .001	0.426	0.348	0.341	0.338	0.314	0.309	0.375	0.391	0.392	0.448	0.484	0.507	0.388
TOT OAT AUTOM MOUNTED TO HEALT SOL	5:120		1		1		1			<u> </u>			
	<u> </u>			·	·			٠					

CALCULATION OF TRUE-UP AMOUNT

SCHEDULE A-2

FOR THE CURRENT PERIOD:

JANUARY 1999

Through

DECEMBER 1999

i	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ост	NOV	DEC	PERIOD
RUE-UP CALCULATION									UL.		NOV.	. DEG	TERROD
1 PURCHASED GAS COST	\$1,108,889	\$927.512	\$880,756	\$870,970	\$812,399	\$789.840	\$1.036.942	\$925,776	\$984.874	\$1,172,006	\$1.010.746	\$1,352,916	\$11.873.62
2 TRANSPORTATION COST	\$1,273,144	\$1,148,325	\$1,274,978	\$897,918	\$678,768	\$713,733	\$706,643	\$719,102	\$717.983	\$747,854	\$1,275,794	\$1,332,855	\$11,673,02
3 TOTAL COST	\$2,382,033	\$2.075.837	\$2,155,734	\$1,768,888	\$1,491,167	\$1,503,573	\$1,743,585	\$1,644,878	\$1,702,857	\$1,919,860	\$2,286,540	\$2,685,771	\$23,360,72
3 101AL CO31	Ψ2,302,000	Ψ2,073,007	42,100,104	\$1,700,000	Ψ1,451,107	\$1,505,575	\$1,745,505	\$1,044,070	\$1,702,007	\$1,515,000	\$2,200,340	Ψ2,000,771	\$23,300,72
4 FUEL REVENUES (Net of Revenue Tax)	\$2,014,309	\$2,194,545	\$2,320,479	\$1,919,843	\$1,728,079	\$1,832,960	\$1,635,139	\$1,383,636	\$1,422,377	\$1,425,247	\$1,576,710	\$1,771,150	\$21,224,47
4a Under-recovery	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	\$0	\$0	\$0	\$0	\$0	\$
4b ADJUSTED NET FUEL REVENUES *	\$2,014,309	\$2,194,545	\$2,320,479	\$1,919,843	\$1,728,079	\$1,832,960	\$1,635,139	\$1,383,636	\$1,422,377	\$1,425,247	\$1,576,7 1 0	\$1,771,1 50	\$21,224,47
5 TRUE-UP (COLLECTED) OR REFUNDED	\$136,075	\$136,075	\$136,075	\$136,075	\$136,075	\$136,075	\$136,075	\$136,075	\$136,075	\$136.075	\$136 .075	\$136,075	\$1,632,90
6 FUEL REVENUE APPLICABLE TO PERIOD	\$2,150,384	\$2,330,620	\$2,456,554	\$2,055,918	\$1,864,154	\$1,969,035	\$1,771,214	\$1,519,711	\$1,558,452	\$1,561,322	\$1,712,785	\$1,907,225	\$22,857,37
(LINE 4 (+ or -) LINE 5) 7 TRUE-UP PROVISION - THIS PERIOD	(\$231,649)	\$254,783	\$300,820	\$287,030	\$372,987	\$465,462	\$27,629	(\$125,167)	(\$144,405)	(\$358,538)	(\$573,755)	(\$778,546)	(\$503,34
(LINE 6 - LINE 3)	(4201,040)	V2 0 1,7 00	4555,525	4257,000	45.2,00.	¥ 100, 102	427,020	(4.20,101)	(\$144,400)	(4000,000)	(4010,100)	(\$7.70,040)	(\$555,51
8 INTEREST PROVISION-THIS PERIOD (21)	\$10,408	\$9,900	\$10,589	\$11,199	\$12,000	\$13,536	\$14,383	\$14,037	\$13,149	\$11,470	\$9,070	\$5,590	\$135,33
8a ADJUST PRIOR MONTHS' INTEREST		1									·		\$0
9 BEGINNING OF PERIOD TRUE-UP AND	\$2,754,582	\$2,397,266	\$2,525,874	\$2,701,208	\$2,863,362	\$3,112,275	\$3,455,198	\$3,361,135	\$3,113,930	\$2,846,599	\$2,363,456	\$1,662,696	\$2,754,582
INTEREST													
10 TRUE-UP COLLECTED OR (REFUNDED)	(\$136,075)	(\$136,075)	(\$136,075)	(\$136,075)	(\$136,075)	(\$136,075)	(\$136,075)	(\$136,075)	(\$136,075)	(\$136,075)	(\$136,075)	(\$136,075)	(\$1,632,900
(REVERSE OF LINE 5)													1
Oa FLEX RATE REFUND (if applicable)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1
11 TOTAL ESTIMATED/ACTUAL TRUE-UP (7+8+9+10+10a)	\$2,397,266	\$2,525,874	\$2,701,208	\$2,863,362	\$3,112,275	\$3,455,198	\$3,361,135	\$3,113,930	\$2,846,599	\$2,363,456	\$1,662,696	\$753,665	\$753,669
NTEREST PROVISION													
12 BEGINNING TRUE-UP AND	\$2,754,582	\$2,397,266	\$2,525,874	\$2,701,208	\$2,863,362	\$3,112,275	\$3,455,198	\$3,361,135	\$3,113,930	\$2,846,599	\$2,363,456	\$1,662,696	
INTEREST PROVISION (9)	Ψ2,104,002	42,007,200	42,020,07	42,,	4 2,000,002	40,712,210	40, 100, 100	4 0,000.,100	45 , 1.0,000	42,0 10,000	42,000, 100	V1,002,000	
13 ENDING TRUE-UP BEFORE	\$2,386,858	\$2,515,974	\$2,690,619	\$2,852,163	\$3,100,274	\$3,441,662	\$3,346,752	\$3,099,893	\$2,833,450	\$2,351,986	\$1,653,626	\$748,075	
INTEREST (12+7-5)	V =,000,000		4 _,,	·-,,	*-1	********	*-,	*-,,	•=,-==,	1 ,,	* .,	*******	
14 TOTAL (12+13)	\$5,141,440	\$4.913.239	\$5,216,491	\$5,553,370	\$5,963,636	\$6,553,936	\$6,801,949	\$6,461,029	\$5,947,380	\$5,198,584	\$4,017,082	\$2,410,771]
15 AVERAGE (50% OF 14)	\$2,570,720	\$2,456,620	\$2,608,246	\$2,776,686	\$2,981,818	\$3,276,968	\$3,400,975	\$3,230,514	\$2,973,690	\$2,599,292	\$2,008,541	\$1,205,386	
16 INTEREST RATE - FIRST	0.04900	0.04810	0.04850	0.04880	0.04800	0.04850	0.05050	0.05100	0.05320	0.05300	0.05300	0.05550	
DAY OF MONTH													
17 INTEREST RATE - FIRST	0.04810	0.04850	0.04880	0.04800	0.04850	0.05050	0.05100	0.05320	0.05300	0.05300	0.05550	0.05600	
DAY OF SUBSEQUENT MONTH													
18 TOTAL (16+17)	0.09710	0.09660	0.09730	0.09680	0.09650	0.09900	0.10150	0.10420	0.10620	0.10600	0.10850	0.11150	1
19 AVERAGE (50% OF 18)	0.04855	0.04830	0.04865	0.04840	0.04825	0.04950	0.05075	0.05210	0.05310	0.05300	0.05425	0.05575	
20 MONTHLY AVERAGE (19/12 Months)	0.00405	0.00403	0.00405	0.00403	0.00402	0.00413	0.00423	0.00434	0.00443	0.00442	0.00452	0.00465	
21 INTEREST PROVISION (15x20)	10,408	9,900	10,589	11,199	12,000	13,536	14,383	14,037	13,149	11,470	9,070	5,590	

COMPANY: CITY GAS COMPANY OF FLORIDA

A Division of NUI Corporation

TRANSPORTATION PURCHASES SYSTEM SUPPLY AND END USE

SCHEDULE A-3 (REVISED 1/27/98)

ESTIMATED FOR THE PROJECTED PERIOD OF:

APRIL 98 Through MARCH 99

					·····	COMMODITY COST					TOTAL
MONTH	PURCHASED FROM	PURCHASED FOR	SCH TYPE	SYSTEM SUPPLY	END USE	TOTAL PURCHASED	THIRD PARTY	PIPELINE	DEMAND COST	OTHER CHARGES ACA/GRI/FUEL	CENTS PER THERM
04/98	Various	Sys/End-Use	FTS	6,077,736		6,077,736		\$18,355	\$1,252,884	\$1,905	20.94767
05/98	Various	Sys/End-Use	FTS	4,860,463		4,860,463		\$14,679	\$1,128,463	\$5,183	23.62584
06/98	Various	Sys/End-Use	FTS	4,941,700		4,941,700		\$14,924	\$1,248,149	\$11,905	25.80039
07/98	Various	Sys/End-Use	FTS	4,606,678		4,606,678		\$13,912	\$874,867	\$9,139	19.49166
08/98	Various	Sys/End-Use	FTS	3,944,858		3,944,858		\$11,913	\$640,655	\$26,200	17.20640
09/98	Various	Sys/End-Use	FTS	4,103,570		4,103,570		\$12,393	\$679,526	\$21,814	17.39298
10/98	Various	Sys/End-Use	FTS	4,394,914		4,394,914		\$13,273	\$670,730	\$22,640	16.07865
11/98	Various	Sys/End-Use	FTS	4,009,221		4,009,221		\$12,108	\$682,623	\$24,371	17.93620
12/98	Various	Sys/End-Use	FTS	3,849,183		3,849,183		\$11,625	\$683,928	\$22,430	18.65287
TOTAL				40,788,323		40,788,323		\$123,181	\$7,861,825	\$145,588	19.93363

COMPANY: CITY GAS COMPANY OF FLOR A Division of NUI Corporation	RIDA			CALCULATION PROJE	SCHEDULE A-4 (REVISED 1/27/98)					
ESTIMATED FOR TH	IE PROJECTED	PERIOD:		JANUARY 99	Through	DECEMBER 99				
		PRIOR PER	IOD:	APRIL - MARCH		CURRENT PERIOD: Jan 00 - Dec 00				
		(1) JAN'99-DEC'99 EIGHT MONTHS AC PLUS FOUR MONTHS REVISED	TUAL	(2) ACTUAL	(3) Col(2)-Col(1) DIFFERENCE	(4) EIGHT MONTHS ACTUAL PLUS FOUR MONTHS REVISED ESTIMATE	(5) Col(3)+Col(4) TOTAL TRUE-UP			
1 TOTAL THERM SALES \$	E-2 Line 6	\$23,957,075	A-2 Line 6	\$21,224,474	(\$2,732,601)	E-2 Line 6	(\$2,732,601)			
2 TRUE-UP PROVISION FOR THIS PERIO OVER (UNDER) COLLECTION	D E-2 Line 7	(\$1,202,907)	A-2 Line 7	(\$503,349)	\$699,558	E-2 Line 7	\$699,558			
3 INTEREST PROVISION FOR THIS PERIO	DI E-2 Line 8	\$129,460	A-2 Line 8	\$135,332	\$5,872	E-2 Line 8	\$5,872			
3a TRUE UP COLLECTED (OR REFUNDED)						\$0			
4 END OF PERIOD TOTAL NET TRUE-UP	L2+L2a+L2b+	(\$1,073,447)		(\$368,017)	\$705,430	\$0	\$705,430			
NOTE: EIGHT MONTHS ACTUAL FOUR MONTHS REVISED ESTIMATE DATA OBTAINED FROM SCHEDULE (E-2).										
COLUMN (1) DATA OBTAINED FF COLUMN (2) DATA OBTAINED FF LINE 4 COLUMN (3) SAME AS LINE 7 SC LINE 4 COLUMN (1) SAME AS LINE 8 SC LINE 2 COLUMN (4) SAME AS LINE 7 SC LINE 3 COLUMN (4) SAME AS LINE 8 SC	ROM SCHEDUL CHEDULE (A-7) CHEDULE (A-7) CHEDULE (E-2)	··· • /	TOTAL TRUE-UF PROJECTED TH		<u>\$705,430</u> 56,672,054	equals -0.01245 -1.245	\$/Therm True-Up			

COM	PANY: CITY GAS COMPANY OF FLORIDA A Division of NUI Corporation	FINAL FUEL OVER/	UNDER RE	COVERY	SCHEDULE A-7 (REVISED 1/27/98)
	FOR THE PERIOD:	JANUARY 99	Through	DECEMBER 9	9
1	TOTAL ACTUAL FUEL COST FOR THE P	ERIOD	A-2 Line	3	\$23,360,723
2	TOTAL ACTUAL FUEL REVENUES FOR T	HE PERIOD	A-2 Line	6	<u>\$21,224,474</u>
3	ACTUAL OVER/(UNDER) RECOVERY FOR THE PERIOD (Line 2- Line 1)		A-2 Line	7	(\$503,349)
4	INTEREST PROVISION		A-2 Line 8	В	\$135,332
5	ACTUAL OVER/(UNDER) RECOVERY FO	R THE PERIOD (Line 3 +	Line 4)		(\$368,017)
6	LESS: ESTIMATED/ACTUAL OVER/(UNDIFOR THE PERIOD JANUARY Through DE (From Schedule E-2) WHICH WAS INCLUICURRENT PERIOD RECOVERY FACTOR	CÉMBER DED IN THE)		(\$1,073,447)
7	FINAL FUEL OVER/(UNDER) RECOVERY TO BE INCLUDED IN THE PROJECTED P (JAN 99 Through DEC 99) (Line 9)	ERIOD			\$ <u>705,430</u>