

January 10, 1997

Miami Division 955 East 25th Street Hialeah Florida 33013-3498 Tel. (305) 691-8710 Fax. (305) 691-7112

Federal Express

TILE COPY

Ms. Blanca S. Bayo, Director Division of Records and Reporting Florida Public Service Commission 2540 Shumard Oak Blvd. Tallahassee, FL 32399-0850

Re: Docket No. 970002-EG Conservation Cost Recovery

Dear Ms. Bayo:

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Michael A. Palecki

Vice President of Regulatory Affairs

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BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION 1 URIGHAL PREPARED DIRECT TESTIMONY 2 FILE COPY OF 3 CARL SMITH 4 Please state your name, business address, by whom you are employed, and in Q. 5 what capacity. 6 7 My name is Carl Smith and my business address is 955 East 25 Street, Hialeah, A. 8 Florida 33013-3498. I am employed by NUI Corporation as Vice President of 9 Marketing for its regulated businesses, comprising the Florida, North Carolina, 10 Maryland, Pennsylvania, New York and New Jersey utility operations of NUI 11 Corporation. 12 13 Are you familiar with the energy conservation programs of City Gas Company of Q. 14 Florida ("City Gas")? 15 16 Yes, I am. City Gas is NUI Corporation's Florida utility operation. A. 17 18 Are you familiar with the costs that have been incurred and that are projected to Q. 19 be incurred by City Gas in implementing its energy conservation programs? 20 4CK 3 21 22 Yes, I am. 23 What is the purpose of your testimony in this docket? 24___ Q. CIR DOCUMEN SUMPLY-CA'E RCH _____ 00388 JAN 135 FPSC-RECORDS/REPORTING WAS _____

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OTH ____

1	Α.	To describe generally the expenditures made and projected to be made in
2		promoting and operating City Gas' energy conservation programs. This includes
3		recoverable costs incurred in October and November 1996, revised projections of
4		program costs to be incurred from December 1996 through March 1997, and
5		original projections of program costs to be incurred from April 1997 through
6		March 1998. This also includes a calculation of the conservation adjustment factor
7		to be applied to customers' bills during the April 1997 through March 1998
8		period.
9		

Has City Gas prepared summaries of its conservation programs and the costs Q. 10 associated with these programs? 11

> Yes. Summaries of the Company's programs are contained in Schedule C-5 of my A. Exhibit (CS-1).

> Has City Gas prepared schedules which show the expenditures associated with its a. energy conservation programs for the periods you have mentioned?

> Yes. Schedule C-3, of Exhibit CS-1 shows actual expenses incurred for the A. months of October and November 1996, revised projections for December 1996 through March 1997, and original projections for April 1997 through September 1997. Original projections for the October 1997 through March 1998 period are shown on Schedule C-2, of Exhibit (CS-1).

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1	Q.	Has City Gas prepared a schedule which shows the calculation of City Gas'
2		proposed conservation adjustment factor to be applied during billing periods from
3		April 1997 through and including March 1998?
4		
5	A.	Yes. Schedule C-1, of Exhibit (CS-1) shows this calculation. The estimated true-
6		up amount through September 1997 (Schedule C-3, of Exhibit (CS-1)), is an
7		underrecovery and it was added to the total of the incremental costs through
8		March 1998 (Schedule C-2, of Exhibit (CS-1)). The resulting amount was then
9		allocated by the Company's projected retail revenues by rate class for the twelve-
10		month period ending March 31, 1998. As shown on Schedule C-1, the resulting
11		conservation adjustment factor is a charge of \$0.03574 per therm for the
12		Residential rate classes (RS and GL), and \$0.00950 for the Commercial rate
13		classes (CS, CSLV and CTS). The charge for gaslights (GL) equates to \$0.64332
14		per lamp.
15		
16	۵.	Does this conclude your testimony?
17		
18	Α.	Yes, it does.
19		
20		
21		

CERTIFICATE OF SERVICE

I HEREBY CERTIFY that a true and correct copy of the Prepared Direct Testimony and Exhibits of Carl Smith has been furnished by U.S. Mail to the following parties of record, this 13th day of January, 1997:

Sheila Erstling
Division of Legal Services
Florida Public Service Commission
2540 Shumard Oak Blvd.
Tallahassee, FL 32399

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Florida Industrial Power Users Group c/o McWhirter Law Firm Vicki Kaufman 117 S. Gadsden St. Tallahassee, FL 32301

Gulf Power Company Ms. Susan D. Cranmer P.O. Box 13470 Pensacola, FL 32591-3470

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Sebring Gas Company 3515 Highway 27 South Sebring, FL 33870-5452

Mr. Stuart L. Shoaf P. O. Box 549 Port St. Joe, FL 32457-0549 John Roger Howe c/o The Florida Legislature Office of the Public Counsel 111 West Madison Street Suite #812 Tallahassee, FL 32399

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Mr. J. Peter Martin 101 N. W. 202 Terrace P. O. Box 96000-J Miaml, FL 33269-0078

Michael A. Palecki

NUI CORPORATION - SOUTHERN DIVISION

Vice President of Regulatory

Affairs

955 East 25 Street Hislesh, FL 33013-3498

(305) 691-8710

EXHIBIT NO. SCHEDULE C-1 CITY GAS COMPANY OF FLORIDA COMPANY: (A DIVISION OF NUI CORPORATION) DOCKET NO. 970002-EG (CS-1) ENERGY CONSERVATION ADJUSTMENT - SUMMARY OF COST RECOVERY CLAUSE CALCULATION APRIL 1997 THROUGH MARCH 1998 OCTOBER 1997 THROUGH MARCH 1998 PROJECTED PERIOD: OCTOBER 1996 THROUGH SEPTEMBER 1997 ACTUAL/ESTIMATED PERIOD: OCTOBER 1995 THROUGH SEPTEMBER 1996 FINAL TRUE-UP PERIOD: APRIL 1997 THROUGH MARCH 1998 COLLECTION PERIOD FOR PRIOR TRUE-UP: 1. INCREMENTAL COSTS (SCHEDULE C-2) \$ 802,213 \$ 523,709 2. TRUE-UP (SCHEDULE C-3, PAGE 4 OF 5) \$ 1,325,923 3. TOTAL ECCR CUSTOMER EXPANSION ADJUSTMENT **ESTIMATED** % CENTS PER ENERGY RATE THERM CHARGE FACTOR FACTORS TOTAL ECCR SURCHARGE THERM CHARGE BBLS SALES REVENUES CLASS 0.03574 4.3961% \$ 0.03560 1.00376 \$ 23,633,858 \$ 8,187,130 \$ 10,954,046 \$ 19,141,176 \$ 841,460 1,172,808 RESIDENTIAL (RS & GL) 1.00376 \$ 0.00950 4.3961% \$ 0.00946 61,999 51,199,530 \$ 1,068,095 \$ 9,952,240 \$ 11,020,335 \$ 484,463 COMMERCIAL (CS. CSLV & CTS) 74,833,388 \$ 9,255,225 \$ 20,906,286 \$ 30,161,511 \$ 1,325,923 1,234,805 TOTAL

SCHEDULE C-2 PAGE 1 OF 3

EXHIBIT NO.

COMPANY: CITY GAS COMPANY OF FLORIDA

(A DIVISION OF NUI CORPORATION)

DOCKET NO. 970002-EG

(CS-1)

PROJECTED CONSERVATION PROGRAM COSTS BY PROGRAM BY MONTH FOR THE PERIOD OCTOBER 1997 THROUGH MARCH 1998

	PROGRAM NAME	-	NO. 1		NO. 2	_	MONTH NO. 3		MONTH NO. 4	_	MONTH NO. 5		MONTH NO. 6	1	OTAL
1.	SINGLE FAMILY HOME BUILDER	8	63,344	\$	63,344	8	63,344	\$	63,344	\$	63,344	\$	63,347	\$	380,067
2.	MULTI FAMILY HOME BUILDER		1,144		1,144		1,144		1,144		1,144		1,147		6,867
3.	ELECTRIC REPLACEMENT		57,000		57,000		57,000		57,000		57,000		57,006		342,006
4.	DEALER PROGRAM		10,083		10,083		10,083		10,083		10,083		10,086		60,501
5.	SCHOOLS PROGRAM		2,128		2,128		2,128		2,128		2,128		2,132		12,772
	Common Costs	7			•	_		_	· ·	_	<u>.</u>	_		_	
TO	TAL ALL PROGRAMS		133,699		133,699		133,699		133,699		133,699		133,718		802,213
LES	SS: AMOUNT IN RATE BASE	_				-		_		_		-		-	
	COVERABLE CONSERVATION PENSES	\$	133,699	9	133,699	8	133,699	\$	133,699	\$	133,699	\$	133,718	9	802,213

SCHEDULE C-2 PAGE 2 OF 3

EXHIBIT NO

COMPANY: CITY GAS COMPANY OF FLORIDA

(A DIVISION OF NUI CORPORATION)

DOCKET NO. 970002-EG

(CS-1)

PROJECTED COLSERVATION PROGRAM COSTS BY COST CATEGORY FOR THE PERIOD OCTOBER 1997 THROUGH MARCH 1998

	PROGRAM NAME	CAPITAL INVESTMENT		YROLL &		ERIALS &	ADV	/ERTISING	IN	CENTIVES		OUTSIDE		VEHICLE		OTHER	_	TOTAL
1.	SINGLE FAMILY HOME BUILDER		9	34,512	\$	1,587	\$	14,992	\$	322,219	\$	(*)	\$	6,258	\$	500	\$	380,067
2.	MULTI FAMILY HOME BUILDER	5		4,367		*		*		2,500				120		9		6,867
3.	ELECTRIC REPLACEMENT			60,055		100		57,234		220,771		**		3,846		H		342,006
4.	DEALER PROGRAM			34,105				14,000		10,410		*		1,986		68		60,501
5.	SCHOOLS PROGRAM	5		11,054		244		1,000				*		474				12,772
	Common Costs		_		_		_	·	-	<u> </u>			-		_		_	
то	TAL ALL PROGRAMS	8.		144,094		1,931		87,226		555,899				12,564		500		802,213
LE	SS: AMOUNT IN RATE BASE		_	-			_		_		-		4	•	n <u>aa</u>		-	
	COVERABLE CONSERVATION PENDITURES	\$ -	3	144,094	9	1,931	\$	87,226	\$	555,899	\$			12,564	5	500	\$	802,213

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EXHIBIT NO.

DOCKET NO.

COMPANY:

CITY GAS COMPANY OF FLORIDA

(A DIVISION OF NUI CORPORATION)

970002-EG

(CS-1)

CONSERVATION PROGRAM COSTS - CAPITAL INVESTMENTS, DEPRECIATION AND RETURN BY MONTH FOR THE PERIOD OCTOBER 1997 THROUGH, MARCH 1998

BEGINNING OF PERIOD	CUMULATIVE INVESTMENT:
LESS: ACCUMULATED	DEPRECIATION:

NET INVESTMENT

DESCRIPTION	MONT NO.	5.50		NTH MON 0. 3 NO.				AL
INVESTMENT		E 8	- 0	- 1	- 8	÷ 8	- 1	
DEPRECIATION BASE		*	987 S		8	-	¥	
DEPRECIATION EXPENSE			<u> </u>					
CUMULATIVE INVEST.		:		•	*	*.	22	
LESS: ACCUM. DEPR								
NET INVESTMENT	0	- 9	- 1	· •		- 8		
AVERAGE INVESTMENT		- 0	- 0	- 8	- 8	- 8	- \$	
RETURN ON AVG INVEST			*					
RETURN REQUIREMENTS								
TOTAL DEPR & RETURN			- 1	- 0	- 8		. \$	

SCHEDULE C-3 PAGE 1 OF 5

EXHIBIT NO.

COMPANY: CITY GAS COMPANY OF FLORIDA (A DIVISION OF NUI CORPORATION)

DOCKET NO. 970002-EG

(CS-1)

CONSERVATION PROGRAM COSTS BY COST CATEGORY FOR THE PERIOD OCTOBER 1996 THROUGH SEPTEMBER 1997 TWO MONTHS ACTUAL AND TEN MONTHS ESTIMATED

		CAPITAL	π		PROLL &		ERIALS &	ADV	FRTISING	INC	CENTIVES		TSIDE RVICES		VE	HICLE		THER	- 15	TOTAL
	SINGLE FAMILY HOME BUILDER A. ACTUAL (2 months) B. ESTIMATED (10 months)	\$		\$	20,986 48,038	9	1,000	8	2,175 27,809	\$	91,017 553,420	9			\$	2,086 10,430	5	3,174	\$	116,263 643,871
	C. TOTAL	\$	-	\$	69,024	8	1,000	\$	29,984	\$	644,437	\$			\$	12,516	\$	3,174	\$	760,135
	MULTI FAMILY HOME BUILDER					10020		1120								120				
	A. ACTUAL (2 months) B. ESTIMATED (10 months)	\$	*	0	8,735	8	-	\$		\$	5,000	3		3	-		_	-	_	13,738
	C. TOTAL	\$	-	\$	8,735	8		\$		\$	5,000	\$			\$		\$		\$	13,735
i,	ELECTRIC REPLACEMENT			8	29,148				19,216	8	42,541	1			\$	1,282	\$		5	92,187
	A. ACTUAL (2 months) B. ESTIMATED (10 months)	*	-	•	90,963		200		95,252	_	399,000	_			_	6,410			_	591,82
	C. TOTAL	8	-	8	120,111	\$	200	\$	114,468	\$	441,541	8		-	\$	7,692	\$	4	\$	684,01
i.,	DEALER PROGRAM				11.551.55	120		-								662				9.99
	A. ACTUAL (2 months) B. ESTIMATED (10 months)			4	7,298 60,912	\$		\$	28,000		2,035 18,784	\$		1	•	3,310	_	:	-	111,00
	C. TOTAL	\$		8	68,210	\$	•	8	28,000	\$	20,819	\$			\$	3,972	\$		\$	121,00
5.	SCHOOLS PROGRAM A. ACTUAL (2 months) B. ESTIMATED (10 months)			\$	293 21,816		238 250		2,000	\$		\$	ies.		9	158 790	8		\$	68 24,85
	C. TOTAL	8	_	\$	22,109	8	488	8	2,000	\$	-	\$		-	\$	948	\$	<u> </u>	\$	25,54
	Common Costs A. ACTUAL (2 months) B. ESTIMATED (10 months)		**	\$:	8		\$		8		\$			\$		8		\$	
	C. TOTAL	\$	-	\$		\$		\$		\$		\$		•	8	-	\$		\$	
TC	TAL PROGRAM COSTS	\$	2	\$	288,189	\$	1,688		174,451	\$	1,111,797	\$			\$	25,128	\$	3,174	\$	1,604,42
LE	SS: BASE RATE RECOVERY			· -		-		_		-		-		_	_		-		-	
	T PROGRAM COSTS	9			288,189	8	1,688	\$ \$	174,451		1,111,797				8	25,128		3 174	\$	1,604,43

PAGE 2 OF 5										DOCKET N			COMPANY OF ON OF NUI CORE G	
			CONS BY MOR	ERVATION ITH FOR TI	PROGRAJ IE PERIOC	M COST O OCTO	S - CAPITA BER 1996	AL INVESTI THROUGH	MENT ANAL SEPTEMBER	YSIS 1 1997				
BEGINNING OF PERIOD CUMULA LESS: ACCUMULATED DEPREC NET INVESTMENT	ATIVE INVEST LATION:	TMENT:	8	<u>:</u>										
DESCRIPTION	MONTH NO. 1	MONT NO. 2				0. 5	MONTH NO. 6	MONTH NO. 7	MONTH NO. 8	MONTH NO. 9	MONTH NO. 10	MONTH NO. 11	MONTH NO. 12	TOTAL
INVESTMENT				- 8	. 8				ş .		. 4			
DEPRECIATION BASE			5	22	1.0	¥			÷	-			8 8	
DEPRECIATION EXPENSE		:		<u> </u>										-
CUMULATIVE INVEST.		-	*		8			3.0				9	9 7	*
LESS: ACCUM. DEPR					<u> </u>		:		:	<u> </u>				·
NET INVESTMENT	8	- 8	- 8	- 8	- \$		<u> </u>	<u>s</u>	<u>* · · </u>	<u>*</u>	\$ ·	\$ ·		. 0
AVERAGE INVESTMENT	ŭ.	- 8	- 0	- 8	- 8		ş .		\$ 200					
RETURN ON AVG INVEST			12	2	¥	*	*				35		2	
RETURN REQUIREMENTS							:							-

SCHEDULE C-3

TOTAL DEPR & RETURN

EXHIBIT NO.

SCHEDULE C-3 PAGE 3 OF 5 EXHIBIT NO.

COMPANY:

CITY GAS COMPANY OF FLORIDA

(A DIVISION OF NUI CORPORATION)

DOCKET NO. 970002-EG (CS-1)

CONSERVATION PROGRAM COSTS - EXPENSES BY MONTH FOR THE PERIOD OCTOBER 1996 THROUGH SEPTEMBER 1997

TWO MONTHS ACTUAL AND TEN MONTHS ESTIMATED

DESCRIPTION	MONTH NO. 1	MONTH NO. 2	MONTH NO. 3	MONTH NO. 4	MONTH NO. 5	MONTH NO. 6	MONTH NO. 7	MONTH NO. 8	MONTH NO. 9	MONTH NO. 10	MONTH NO. 11	MONTH NO. 12	TOTAL.
. SINGLE FAMILY HOME BUILDER	\$ 56,266	\$ 59,997	\$ 64,421	\$ 65,904	6 62,171	6 64,421	0 66,354	\$ 63,421	\$ 64,421	\$ 65,904	\$ 62,671	\$ 64,181	9 760,135
2. MULTI FAMILY HOME BUILDER	2	*	873	873	873	873	873	873	873	873	3,373	3,373	13,735
3. ELECTRIC REPLACEMENT	36,487	55,700	64,568	56,357	54,893	64,568	55,857	54,493	64,768	56,357	54,893	65,068	684,012
4. DEALER PROGRAM	5,215	4,780	14,825	11,085	8,505	14,755	11,035	8,065	12,815	9,055	8,055	12,829	121,00
5. SCHOOLS PROGRAM	257	432	2,261	2,261	2,261	2,261	2,261	4,511	2,261	2,261	2,261	2,261	25,54
Common Costs	-							<u> </u>					
TOTAL ALL PROGRAMS	98,225	120,909	146,949	136,461	128,704	146,879	136,381	131,364	145,139	134,451	131,254	147,712	1,604,42
ESS: AMOUNT IN RATE BASE				:	<u> </u>	<u></u> :							
NET RECOVERABLE	6 98,225	\$ 120,909	\$ 148,949	9 136,461	9 128,704	¥ 148,879	\$ 136,381	0131,364	\$145,139	\$ 134,451	0131,254	\$147,712	\$ 1,804,42

SCHEDULE C-3 PAGE 4 OF 5 EXHIBIT NO

COMPANY: DOCKET NO CITY GAS COMPANY OF FLORIDA (A DIVISION OF NUI CORPORATION) 970002-EG

970002 (CS-1)

ENERGY CONSERVATION COST RECOVERY ADJUSTMENT FOR THE PERIOD OCTOBER 1996 THROUGH SEPTEMBER 1997 TWO MONTHS ACTUAL AND TEN MONTHS ESTIMATED

THIS PERIOD (1,987) (1,988) (1,738) (1,988) (1,738) (1,988) (1,738) (1,988) (1,738) (1,988) (1,738) (1,988) (1,738) (1,988) (1,738) (1,988) (1,748) (1,988) (1,748) (1,988) (1,748) (1,988) (1,748) (1,988) (1,748) (1,988) (1,748) (1,988) (1,748) (1,988) (1,748) (1,988) (1,748) (1,988) (1,748) (1,988) (1,748) (1,988) (1,748) (1,988) (1,748) (1,988) (1,748) (1,988) (1,748) (1,988) (1,748) (1,988) (1	COR	ISERVATION REVS	MONTH NO.1	MONTH NO. 2	MONTH NO. 3	MONTH NO. 4	MONTH NO. 5	MONTH NO. 6	MONTH NO. 7	MONTH NO. 8	MONTH NO. 9	MONTH NO. 10	MONTH NO. 11	MONTH NO. 12	TOTAL
4. TOTAL REVENUES (75,037) (82,747) (97,998) (126,702) (125,748) (1. 2. 3.	OTHER PROG. REVS.		•	*							• :			
UP NOT APPLICABLE TO THIS PERIOD (37,682) (37,6	4.	TOTAL REVENUES	(75,037)	(82,747)	(97,968)	(126,702)	(125,748)	(112,897)	**	ā.			3		(621,099)
APPLICABLE TO THE PERIOD (112,719) (120,429) (135,650) (164,384) (163,430) (150,579) (37,682) (37,682) (37,682) (37,682) (37,682) (37,682) (37,682) (37,682) (37,682) (37,682) (37,682) (37,682) (37,682) (37,682) (1,073,283) 7. CONSERV, EXPS. 98,225 120,909 146,949 136,461 128,704 146,879 136,381 131,364 145,139 134,451 131,254 147,712 1,804,427 8. TRUE-UP THIS PERIOD (14,494) 480 11,299 (27,923) (34,726) (3,700) 98,699 93,652 107,457 96,769 93,572 110,030 531,144 9. INTEREST PROV. THIS PERIOD (1,987) (1,858) (1,738) (1,658) (1,635) (1,554) (1,149) (507) 160 837 1,465 2,167 (7,435) (1,658) (1,736) (1,658)	5.	UP NOT APPLICABLE	(37,682)	(37,682)	(37,682)	(37,682)	(37,682)	(37,682)	(37,682)	(37,682)	(37,682)	(37,682)	(37,582)	(37,682)	(452,184)
7. CONSERV. EXPS. 98,225 120,909 148,949 136,461 128,704 (43,75 130,351 131,355 (45,75 130,351 131,355 (45,75 130,351 131,355 (45,75 130,351 131,355 (45,75 130,351 131,355 (45,75 130,351 131,355 (45,75 130,351 131,355 (45,75 130,351 131,355 (45,75 130,351 131,355 (45,75 130,351 131,355 (45,75 130,351 131,355 (45,75 130,351 131,355 (45,75 130,351 131,355 (45,75 130,351 131,355 (45,75 130,351 131,355 (45,75 130,351 131,355 (45,75 130,351 131,355 (45,75 130,351 131,355 (45,75 130,351 131,355 (45,75 130,351 130,351 131,355 (45,75 130,351 131,355 (45,75 130,351 130,351 131,355 (45,75 130,351 130,	6.	APPLICABLE TO THE	(112,719)	(120,429)	(135,650)	(164,384)	(163,430)	(150,579)	(37,682)	(37,682)	(37,682)	(37,682)	(37,682)	(37,682)	(1,073,283)
PERIOD (14,494) 480 11,299 (27,923) (34,726) (3,700) 98,699 93,662 107,457 96,769 93,572 110,030 93,144 9. INTEREST PROV. THIS PERIOD (1,987) (1,858) (1,736) (1,658) (1,658) (1,654) (1,149) (507) 160 837 1,465 2,167 (7,435) (1,736) INTEREST PROV. BEG. OF MONTH (452,184) (430,983) (394,679) (347,434) (339,333) (338,013) (305,585) (170,353) (39,495) 106,804 241,092 373,830 (452,184) (1,987) PRIOR TRUE-UP COLLECTED OR (REFUNDED) 37,682 37,68	7.	CONSERV. EXPS.	98,225	120,909	146,949	138,461	128,704	146,879	136,381	131,364	145,139	134,451	131,254	147,712	1,604,427
THIS PERIOD (1,987) (1,858) (1,738) (1,658) (1,658) (1,654) (1,149) (507) 160 837 1,465 2,167 (7,458) 10. TRUE-UP AND INTEREST PROV. BEG. OF MONTH (452,184) (430,983) (394,679) (347,434) (339,333) (338,013) (305,585) (170,353) (39,495) 105,804 241,092 373,830 (452,184) 11. PRIOR TRUE-UP COLLECTED OR (REFUNDED) 37,682 37,	8.		(14,494)	480	11,299	(27,923)	(34,726)	(3,700)	98,699	93,682	107,457	96,769	93,572	110,030	531,144
INTEREST PROV. BEG. OF MONTH (452,184) (430,983) (394,679) (347,434) (339,333) (338,013) (305,585) (170,353) (39,495) 105,804 241,092 373,830 (452,184) (170,353) (170	9.		(1,987)	(1,858)	(1,738)	(1,658)	(1,635)	(1,554)	(1,149)	(507)	160	837	1,485	2,167	(7,435)
COLLECTED OR (REFUNDED) 37,682	10	INTEREST PROV.	(452,184)	(430,983)	(394,679)	(347,434)	(339,333)	(338,013)	(305,585)	(170,353)	(39,495)	105,804	241,092	373,830	(452,184)
12. TOTAL NET TRUE-UP \$ (430,983) \$ (394,679) \$ (347,434) \$ (339,333) \$ (338,013) \$ (305,585) \$ (170,353) \$ (39,495) \$ 105,804 \$ 241,092 \$ 373,830 \$ 523,709 \$ 523,709	11	COLLECTED OR	37,682	37,682	37,682	37,682	37,682	37,682	37,682	37,682	37,682	37,682	37,682	37,682	452,184
	12	. TOTAL NET TRUE-UP	\$ (430,983)	0 (394,879)	0 (347,434)	0 (339,333)	\$ (338,013)	0 (305,585)	8 (170,353)	0 (39,495)	0 105,804	8 241,092	9 373,830	\$ 523,709	0 523,709

SCHEDULE C-3 PAGE 5 OF 5

EXHIBIT NO.

COMPANY:

CITY GAS COMPANY OF FLORIDA (A DIVISION OF NUI CORPORATION) 970002-EG

(CS-1)

DOCKET NO.

CALCULATION OF TRUE-UP AND INTEREST PROVISION OCTOBER 1996 THROUGH SEPTEMBER 1997 TWO MONTHS ACTUAL AND TEN MONTHS ESTIMATED

INTE	EREST PROVISION	MONTH NO.1	MONTH NO. 2	MONTH NO. 3	MONTH NO. 4	MONTH NO. 5	MONTH NO. 6	MONTH NO. 7	MONTH NO. 8	MONTH NO. 9	MONTH NO. 10	MONTH NO. 11	MONTH NO. 12	TOTAL
1.	BEGINNING TRUE-UP	8 (452, 184)	\$ (430,983)	\$ (394,679)	\$ (347,434)	0 (339,333)	9 (338,013)	\$ (305,585)	\$ (170,353)	\$ (39,495)	\$ 105,804	\$ 241,092	\$ 373,830	
2.	ENDING TRUE-UP BEFORE INTERIEST	(428,996)	(392,821)	(345,698)	(337,675)	(338,377)	(304,031)	(169,204)	(38,989)	105,643	240,254	372,346	521,542	
3.	TOTAL BEGINNING & ENDING TRUE-UP	(881,180)	(823,804)	(740,377)	(685,109)	(675,711)	(642,043)	(474,788)	(209,341)	66,148	346,058	613,438	895,373	
4.	AVERAGE TRUE-UP (LINE 3 TIMES 50%)	\$ (440,590)	8 (411,902)	8 (370,188)	9 (342,555)	\$ (337,855)	0 (321,022)	\$ (237,394)	\$ (104,671)	9 33,074	\$ 173,029	\$ 306,719	\$ 447,686	
5.	INTEREST RATE FIRST DAY OF REPORTING MONTH	5.440%	5.380%	5.450%	5.810%	5.810%	5.810%	5.810%	5.810%	5.810%	5.810%	5.810%	5.810%	
6.	INTER. RATE - FIRST DAY SUBSEQUENT MONTH	5.380%	5.450%	5.810%	5.810%	5.810%	5.810%	5.810%	5.810%	5.810%	5.810%	5.810%	5.810%	
7.	TOTAL (SUM LINES 5 & 6)	10.820%	10.830%	11.260%	11.620%	11.620%	11.820%	11.620%	11.620%	11.620%	11.620%	11.620%	11.620%	
8.	AVG. INTEREST RATE (LINE 7 TIMES 50%)	5.410%	5.415%	5.630%	5.810%	5.810%	5.810%	5.810%	5.810%	5.810%	5.810%	5.810%	5.810%	
9.	MONTHLY AVG	0.451%	0.451%	0.469%	0.484%	0.484%	0.484%	0.484%	0.484%	0.484%	0.484%	0.484%	0.484%	
10	. INTEREST PROVISION	0 (1,987)	\$ (1,858)	\$ (1,736)	\$ (1,658)	\$ (1,635)	\$ (1,554)	\$ (1,149)	\$ (507)	\$ 160	\$ 837	\$ 1,485	\$ 2,167	\$ (7,4

Exhibit No.	
DOCKET NO. 970002-EG	
City Gas Company of Florida	
(CS-1)	

Schedule C-5 PROGRAM PROGRESS REPORT

NAME:

SINGLE FAMILY RESIDENTIAL HOME BUILDER - PROGRAM 1

DESCRIPTION:

The Single Family Residential Home Builder Program is designed to increase the number of high-priority natural gas customers in the new residential construction market. The Company offers incentives in the form of allowances to builders to assist in defraying the additional cost associated with piping, venting, and installing gas appliances.

PROGRAM ALLOWANCES:

Furnace	\$250
Water Heater	225
Range	100
Dryer	100
Ulyel	

REPORTING PERIOD: October 1996 through November 1996

APPLIANCES INSTALLED:

The Company connected 515 gas appliances during the period.

Exhibit No.	
DOCKET NO. 9700	002 EG
City Gas Company	of Florida
(CS-1)	

Schedule C-5 PROGRAM PROGRESS REPORT

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MULTI-FAMILY RESIDENTIAL HOME BUILDER - PROGRAM 2

DESCRIPTION:

The Multi-Family Residential Home Builder Program is designed to increase the number of high-priority natural gas customers in the new residential construction market. The Company offers incentives in the form of allowances to builders to assist in defraying the additional cost associated with piping, venting, and installing gas appliances.

PROGRAM ALLOWANCES:

Per dwelling unit \$300

REPORTING PERIOD: October 1996 through November 1996

APPLIANCES INSTALLED:

There was no activity in this program during the October 1996 through November 1996 period.

Exhibit N	0.			
DOCKET	NO.	9700	002	-EG
City Gas	Com	pany	of	Florida
(CS-1)				

Schedule C-5 PROGRAM PROGRESS REPORT

NAME:

ELECTRIC RESISTANCE REPLACEMENT PROGRAM 3

DESCRIPTION:

The Electric Resistance Replacement Program is designed to encourage the replacement of electric resistance type appliances with energy-efficient natural gas appliances. The Program offers incentives in the form of

allowances to assist customers in defraying the additional cost associated with

the purchasing, piping, and installation.

PROGRAM ALLOWANCES:

Furnace	\$550
Water Heater	400
	100
Range	100
Dryer	100

REPORTING PERIOD: October 1996 through November 1996

APPLIANCES INSTALLED:

The Company connected 111 gas appliances during the period.

Exhibit N	0
DOCKET	NO. 970002-EG
City Gas	Company of Florida
(CS-1)	

Schedule C-5 PROGRAM PROGRESS REPORT

NAME:

DEALER - PROGRAM 4

DESCRIPTION:

The Gas Appliance Dealer/Contractor Program is designed to encourage the replacement of electric resistance type appliances with natural gas appliances and older, inefficient gas appliances with modern, efficient gas appliances through appliance dealers and contractors. The Program offers allowances to the dealer/contractors.

PROGRAM ALLOWANCES:

DEALER/CONTRACTOR ALLOWANCE:	
	\$30
Furnace	30
Water Heater	30
Range	15
Dover	15

REPORTING PERIOD: October 1996 through November 1996

APPLIANCES INSTALLED:

The Company connected 76 gas appliances during the period.

CITY GAS COMPANY OF FLORIDA

Schedule C-5 PROGRAM PROGRESS REPORT

NAME:

GAS APPLIANCES IN SCHOOLS - PROGRAM 5

DESCRIPTION:

The Schools Program is to promote the replacement of all-electric appliances where possible in Home Economics Departments of all schools in our service area at no charge, and to offer assistance of company-employed Home economists to schools to teach energy conservation and to train students in the

use, care, and safety of gas appliances.

REPORTING PERIOD: October 1996 through November 1996

PROGRAM SUMMARY:

Program costs for the period were \$689.

Exhibit N	0.
DOCKET	NO. 970002-EG
City Gas	Company of Florida
(CS-1)	

Schedule C-5
PROGRAM PROGRESS REPORT

NAME:

ENERGY CONSERVATION COMMON COSTS

REPORTING PERIOD: October 1996 through November 1996

There was no activity in common costs during the period.

CERTIFICATE OF SERVICE

I HEREBY CERTIFY that a true and correct copy of the Prepared Direct Testimony and Exhibits of Carl Smith has been furnished by U.S. Mail to the following parties of record, this 13th day of January, 1997:

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