ORIGINAL BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION											
In re: Conse	ervation Cost Recovery Clause) DOCKET NO. 990002-EG										
	DIRECT TESTIMONY										
	OF										
	CARL SMITH										
Q.	Please state your name, business address, by whom you are										
	employed, and in what capacity.										
Α.	My name is Carl Smith and my business address is 955 East 25th Street,										
	Hialeah, Florida 33013-3498. I am employed by NUI Corporation as										
	Director of Marketing for its regulated businesses, comprising the Florida,										
	North Carolina, Maryland, Pennsylvania, New York and New Jersey utility										
	operations of NUI Corporation.										

- 18
 Q.
 Are you familiar with the energy conservation programs of City Gas

 19
 Company of Florida ("City Gas")?
- A. Yes, I am. City Gas is NUI Corporation's Florida utility operation.
- 23 Q. Are you familiar with the costs that have been incurred and that are 24 projected to be incurred by City Gas in implementing its energy 25 conservation programs?

DOCUMENT NUMBER-DATE

FPSC-RECORDS/REPORTING

1	Α.	Yes, I am.
2		
3	Q.	What is the purpose of your testimony in this docket?
4		
5	Α.	To submit the recoverable costs incurred during the period ending March
6		31, 1999, and to identify the final true-up amount related to that period.
7		
8	Q.	Has City Gas prepared schedules which show the expenditures
9		associated with its energy conservation programs for the period you
10		have mentioned?
11		
12	Α.	Yes. I have prepared and filed together with this testimony Schedules CT-
13		1, CT-2 and CT-3.
14		
15	Q.	What amount did City Gas spend on conservation programs during
16		this period?
17		
1 8	А.	\$2,116,908.00.
19		
20		
21	Q.	What is the final true-up amount associated with the period
22		ending March 31, 1999?
23		
24	Α.	An over-recovery of \$116,427.00.
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26	Q.	Does this conclude your testimony?

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2	Α.	Yes, it does.		
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(116,427)

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ADJUSTED NET TRUE UP FOR MONTHS: APRIL 1998 THROUGH MARCH 1999

END OF PERIOD NET TRUE-UP

PRINCIPLE	(144,024)	
INTEREST	(4,439)	(148,463)

LESS PROJECTED TRUE-UP

PRINCIPLE	(29,285)	
INTEREST	(2,751)	(32,036)

ADJUSTED NET TRUE-UP

() REFLECTS OVER-RECOVERY

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ANALYSIS OF ENERGY CONSERVATION PROGRAM COSTS ACTUAL VERSUS ESTIMATED FOR MONTHS: APRIL 1998 THROUGH MARCH 1999

	ACTUAL	PROJECTED	DIFFERENCE
CAPITAL INVESTMENT	-		
PAYROLL & BENEFITS	643,646	570,206	73,440
MATERIALS & SUPPLIES	2,049	3,400	(1,351)
ADVERTISING	169,857	285,694	(115,837)
INCENTIVES	1,232,677	1,353,503	(120,826)
OUTSIDE SERVICES	10,618	-	10,618
VEHICLES	58,061	41,763	16,298

OTHER	<u> </u>	600	(600)
SUB-TOTAL	2,116,908	2,255,166	(138,258)
PROGRAM REVENUES	<u>-</u>	<u> </u>	·
TOTAL PROGRAM COSTS	2,116,908	2,255,166	(138,258)
LESS:			
PAYROLL ADJUSTMENTS	-	-	-
AMOUNTS INCLUDED IN RATE BASE	-	-	-
CONSERVATION ADJUSTMENT REVENUES	(2,260,932)	(2,284,451)	23,519
ROUNDING ADJUSTMENT	· _		<u> </u>
TRUE-UP BEFORE INTEREST	(144,024)	(29,285)	(114,739)
INTEREST PROVISION	(4,439)	(2,751)	(1,688)
END OF PERIOD TRUE-UP	(148,463)	(32,036)	(116,427)

() REFLECTS OVER-RECOVERY

ACTUAL CONSERVATION PROGRAM COSTS PER PROGRAM FOR MONTHS: APRIL 1998 THROUGH MARCH 1999

		CAPITAL	PAYROLL &	MATERIALS			OUTSIDE	OUTSIDE				
PROGRAM NAM	ME	INVESTMENT	BENEFITS	& SUPPLIES	ADVERTISING	INCENTIVES	SERVICES	VEHICLE	OTHER	TOTAL		
PROGRAM 1:	SINGLE FAMILY HOME BUILDER	-	108,022	-	9,586	863,705	-	12,010	-	993,323		
PROGRAM 2:	MULTI FAMILY HOME BUILDER	-	17,467	-	-	32,400	-	959	-	50,826		
PROGRAM 3:	ELECTRIC REPLACEMENT	-	183,738	397	147,499	285,152	-	19,207	-	635,993		
PROGRAM 4:	DEALER PROGRAM	-	-	-	-	-	-	-	-	-		
PROGRAM 5:	SCHOOLS PROGRAM	-	3,313	1,500	-	-	-	621	-	5,434		
PROGRAM 6:	PROPANE CONVERSION	-	13,836	-	-	75	-	1,126	-	15,037		
PROGRAM 7:	WATER HEATER RETENTION	-	38,639	-	-	9,063	-	3,458	-	51,160		
PROGRAM 8:	RESIDENTIAL CUT AND CAP	-	29,694	-	405	13,386	-	3,074	-	46,559		
PROGRAM 9:	COMM/IND CONVERSION	-	154,747	-	2,500	28,896	-	15,139	-	201,282		
PROGRAM 10:	ALTERNATIVE TECHNOLOGY	-	46,623	-	7,867	-	-	2,467	-	56,957		
	COMMON COSTS		47,567	152	2,000		10,618	<u> </u>	<u> </u>	60,337		
TOTAL	TOTAL OF ALL PROGRAMS		643,646	2,049	169,857	1,232,677	10,618	58,061		2,116,908		

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CONSERVATION COSTS PER PROGRAM - VARIANCE ACTUAL VERSUS PROJECTED FOR MONTHS: APRIL 1998 THROUGH MARCH 1999

PROGRAM NAME	CAPITAL INVESTMENT	PAYROLL & BENEFITS	MATERIALS & SUPPLIES	ADVERTISING	INCENTIVES	OUTSIDE SERVICES	VEHICLE	OTHER	TOTAL
PROGRAM 1: SINGLE FAMILY HOME BUILDER	-	(31,704)	-	(14,412)	(29,761)	-	2,433	-	(73,444)
PROGRAM 2: MULTI FAMILY HOME BUILDER	-	4,188	-	(5,000)	29,400	-	959	-	29,547
PROGRAM 3: ELECTRIC REPLACEMENT	-	54,378	397	(12,792)	(6,588)	· _	(836)	-	34,559
PROGRAM 4: DEALER PROGRAM	-	-	-	-	(255)	-	-	-	(255)
PROGRAM 5: SCHOOLS PROGRAM	-	(10,874)	(700)	(1,300)	-	-	402	-	(12,472)
PROGRAM 6: PROPANE CONVERSION	-	4,112	-	(5,779)	(4,617)	-	626	-	(5,658)
PROGRAM 7: WATER HEATER RETENTION	-	1,015	-	(12,728)	(16,964)	-	2,585	-	(26,092)
PROGRAM 8: RESIDENTIAL CUT AND CAP	-	15,888	(600)	(3,354)	(6,339)	-	128	-	5,723
PROGRAM 9: COMM/IND CONVERSION	-	(18,018)	-	(36,639)	(19,702)	-	8,351	-	(66,008)
PROGRAM 10: ALTERNATIVE TECHNOLOGY	-	6,888	(600)	(13,833)	(66,000)	-	1,650	-	(71,895)
COMMON COSTS		47,567	152	(10,000)		10,618		(600)	47,737
TOTAL TOTAL OF ALL PROGRAMS		73,440	(1,351)	(115,837)	(120,826)	10,618	16,298	(600)	(138,258)

() REFLECTS PROJECTED OVER ACTUAL EXPENSE ESTIMATES

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ENERGY CONSERVATION ADJUSTMENT CALCULATION OF TRUE-UP AND INTEREST PROVISION SUMMARY OF EXPENSES BY MONTH FOR MONTHS: APRIL 1998 THROUGH MARCH 1999

EXPENSES:	Açtuai Apr-98	Actual May-98	Actual Jun-98	Actual Jul-98	Actual Aug-98	Actual Sep-98	Actual Oct-98	Actual Nov-98	Actual Dec-98	Actual Jan-99	Actual Feb-99	Actual Mar-99	Total
PROGRAM 1:	117,147	49,966	164,589	76,722	62,965	71,394	68,312	4 9,913	104,124	67,738	94,041	66,412	993,323
PROGRAM 2:	1,692	1,253	2,306	2,996	2,088	961	34,235	1,911	1,853	616	462	453	50,826
PROGRAM 3:	110,726	54,974	90,163	51,281	40,870	48,325	56,042	27,990	40,271	44,088	28,400	42,863	635,993
PROGRAM 4:	-	-	-	-	-	-	-	-	· _	-	-	_	-
PROGRAM 5:	728	705	1,982	42	57	168	186	780	188	195	198	205	5,434
PROGRAM 6:	-	-	2,003	2,534	2,690	2,292	886	923	971	909	923	906	15,037
PROGRAM 7:	2,788	3,309	5,330	7,001	8,665	2,473	6,355	1,927	2,948	3,127	3,503	3,734	51,160
PROGRAM 8:	2,906	8,732	6,322	3,766	3,329	5,161	1,78 4	3,184	4,484	2,326	1,904	2,661	46,559
PROGRAM 9:	17,292	12,872	20,224	16,209	13,208	16,145	13,442	18,174	17,270	17,915	15,261	23,270	201,282
PROGRAM 10:	2,839	6,203	2,091	1,940	6,055	7,123	2,238	5,890	12,354	2,989	3,704	3,531	56,957
COMMON COSTS	-	-	-	-	-	1,423	3,632	19,888	4,003	480	7,568	23,343	60,337
TOTAL	256,118	138,014	295,010	162,491	139,927	155,465	187,112	130,580	188,466	140,383	155,964	167,378	2,116,908
LESS AMOUNT													
INCLUDED IN													
RATE BASE	-	_	- -	-	-	-	-	-	<u> </u>		<u> </u>		_

RECOVERABLE													
CONSERVATION													
EXPENSES	256,118	138,014	295,010	162,491	139,927	155,465	187,112	130,580	188,466	140,383	155,964	167,378	2,116,908

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ENERGY CONSERVATION ADJUSTMENT CALCULATION OF TRUE-UP AND INTEREST PROVISION FOR MONTHS: APRIL 1998 THROUGH MARCH 1999

	Actual Apr-98	Actual May-98	Actual Jun-98	Actual Jui-98	Actual Aug-98	Actual Sep-98	Actual Oct-98	Actual Nov-98	Actual Dec-98	Actual Jan-99	Actual Feb-99	Actual Mar-99	Total
1 RCS AUDIT FEES	-	-	-	-	-	-	-	-	-	-	-	-	-
2 OTHER PROGRAM REVS 3 CONSERV. ADJ REVS	(217,349)	- (149,379)	(153,972)	(147,231)	(132,757)	(136,089)	(140,040)	- (166,553)	- (159,298)	- (199,902)	(218,405)	- (200,219)	- (2,021,1 94)
4 TOTAL REVENUES 5 PRIOR PERIOD TRUE UP NOT	(217,349)	(149,379)	(153,972)	(147,231)	(132,757)	(136,089)	(140,040)	(166,553)	(159,298)	(199,902)	(218,405)	(200,219)	(2,021,194)
CONSERVATION REVENUES	(19,978)	(19,978)	(19,978)	(19,978)	(19,978)	(19,978)	(19,978)	(19,978)	(19,978)	(19,978)	(19,978)	(19,980)	(239,738)
6 APPLICABLE TO THE PERIOD	(237,327)	(169,357)	(173,950)	(167,209)	(152,735)	(156,067)	(160,018)	(186,531)	(179,276)	(219,880)	(238,383)	(220,199)	(2,260,932)
CONSERVATION EXPENSES	256,118	138,014	295,010	162,491	139,927	155,465	187,112	130,580	188,466	140,383	155,964	167,378	2,116,908
8 TRUE-UP THIS PERIOD	18,791	(31,343)	121,060	(4,718)	(12,808)	(602)	27,094	(55,951)	9,190	(79,497)	(82,41 9)	(52,821)	(144,024)
9 INTEREST PROVISION THIS PERIOD (FROM CT-3 PAGE 3)	(1,017)	(954)	(665)	(308)	(256)	(190)	(40)	(17)	(31)	(91)	(336)	(533)	(4,439)
10 TRUE-UP & INTER. PROV. BEGINNING OF MONTH	(239,738)	(201,986)	(214,306)	(73,933)	(58,981)	(52,067)	(32,880)	14,151	(21,839)	7,298	(52,312)	(115,089)	(4,400)
11 PRIOR PERIOD TRUE UP	(()	(,	(* -1)	(,	((,						
COLLECTED/(REFUNDED)	19,978	19,978	19,978	19,978	19,978	19,978	19,978	19,978	19,978	19,978	19,978	19,980	

12 TOTAL NET TRUE UP (SUM LINES OFSTICTION)

(201,986)

(214,306)

(73,933)

(58,981) (52,067)

(32,880)

14,151

(21,839)

(52,312)

7,298

(115,089)

(148,463)

(148,463)

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CALCULATION OF TRUE-UP AND INTEREST PROVISION FOR MONTHS: APRIL 1998 THROUGH MARCH 1999

	INTEREST PROVISION	Actual Apr-ระ	Actual May-98	Actual Jun-98	Actual Jui-98	Actual Aug-98	Actual Sep-98	Actual Oct-98	Actual Nov-98	Actual Dec-98	Actual Jan-รร	Actual ⊢ep- yy	Actual Mar-99	IOTAI
1.	BEGINNING TRUE-UP	(239,738)	(201,986)	(214,306)	(73,933)	(58,981)	(52,067)	(32,880)	14,151	(21,839)	7,298	(52,312)	(115,089)	
2.	ENDING TRUE-UP BEFORE	(200,969)	(213,351)	(73,268)	(58,673)	(51,811)	(32,691)	14,192	(21,822)	7,329	(52,221)	(114,753)	(147,930)	
3 .	TOTAL BEGINNING & ENDING TRUE-UP	(440,707)	(415,338)	(287,573)	(132,605)	(110,792)	(84,758)	(18,689)	(7,670)	(14,509)	(44,923)	(167,065)	(263,019)	
4.	AVERAGE TRUE-UP (LINE 3 TIMES 50%)	(220,354)	(207,669)	(143,787)	(66,303)	(55,396)	(42,379)	(9,344)	(3,835)	(7,255)	(22,461)	(83,532)	(131,510)	
5.	INTER. RATE - 1ST DAY OF REPORTING MONTH	5.550%	5.530%	5.500%	5.600%	5.560%	5.520%	5.220%	5.100%	5.500%	4.900%	4.810%	4.850%	
6.	INTER. RATE - 1ST DAY OF SUBSEQUENT MONTH	5.530%	5.500%	5.600%	5.560%	5.520%	5.220%	5.100%	5.500%	4.900%	4.810%	4.850%	4.880%	
7.	TOTAL (SUM LINES 5 & 6)	11.080%	11.030%	11.100%	11.160%	11.080%	10.740%	10.320%	10.600%	10.400%	9.710%	9.660%	9.730%	
8.	AVG INTEREST RATE (LINE 7 TIMES 50%)	5.540%	5.515%	5.550%	5.580%	5.540%	5.370%	5.160%	5.300%	5.200%	4.855%	4.830%	4.865%	
9.	MONTHLY AVG INTEREST RATE	0.462%	0.460%	0.463%	0.465%	0.462%	0.448%	0.430%	0.442%	0.433%	0.405%	0.403%	0.405%	
10. 10	INTEREST PROVISION (LINE 4 TIMES LINE 9) a INT AD I	(1,017)	(954)	(665)	(308)	(256)	(190)	(40)	(17)	(31)	(91)	(336)	(533)	(4,439

10. a. INT. ADJ