



ORIGINAL

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NUI Corporation (NYSE: NUI)

Via Federal Express

December 30, 1998

Ms. Blanca Bayo, Director  
Division of Records and Reporting  
Florida Public Service Commission  
2540 Shumard Oak Blvd.  
Tallahassee, FL 32399-0868

Re: Docket No. 980003-GU, Purchased Gas Adjustment Cost Recovery

Dear Ms. Bayo:

Enclosed for filing are the original and 10 copies of City Gas Company of Florida's purchased gas adjustment filing for the month of November 1998 and request for specified confidential treatment of portions of such information. The request is made pursuant to Section 366.093, Florida Statutes, for the reasons detailed in the document entitled "City Gas Company of Florida's Request for Specified Confidential Treatment," which document was filed under separate cover (copy enclosed). The sensitive information contained in these forms has been highlighted or computer shaded.

Please acknowledge receipt and filing of the above by stamping the duplicate copy of this letter and returning same to me.

ACK \_\_\_\_\_

AFA \_\_\_\_\_ Thank you for your assistance in connection with this matter.

APP \_\_\_\_\_

CAF \_\_\_\_\_ Very truly yours,

CMU \_\_\_\_\_ *Raymond A DeMoine*

CTR \_\_\_\_\_ Raymond A. DeMoine  
Director, Rates and Compliance

LEG \_\_\_\_\_

LIN \_\_\_\_\_

OPC \_\_\_\_\_

RCH \_\_\_\_\_

SEC \_\_\_\_\_

WAS \_\_\_\_\_

OTH \_\_\_\_\_  
NUI Companies and Affiliates:  
City Gas Company of Florida  
Elizabethtown Gas  
Elkton Gas  
North Carolina Gas

NUI Capital Corp  
NUI Energy  
NUI Energy Brokers  
NUI Environmental Group

DOCUMENT NUMBER-DATE

14718 DEC 31 88

FD-50-RECORDS/REPORTING

TIC Enterprises, LLC  
Utility Business Services  
Valley Cities Gas  
Waverly Gas

BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

In re: Purchased Gas )  
Adjus'tment Cost Recovery )  
\_\_\_\_\_ )

Docket No. 980003-GU  
Filed: December 30, 1998

CITY GAS COMPANY OF FLORIDA REQUEST  
FOR SPECIFIED CONFIDENTIAL TREATMENT

City Gas Company of Florida ("City Gas" or "the Company"), pursuant to section 366.093, Florida Statutes, submits the following Request for Specified Confidential Treatment of portions of its Purchased Gas Adjustment (PGA) filing for the month of November 1998. In support thereof, City Gas states:

1. City Gas' PGA filing for the month of November 1998 consists of Schedule A-1, A-1R, A-1 Supporting Details, A-2, A-3, A-4, A-5, A-6 and purchased gas invoices for the month of November 1998. The confidential version of City Gas' filing for the month is submitted in a sealed envelope concurrently with this request.

2. Attached hereto as Exhibit "A" is a detailed justification for the requested confidential treatment of the highlighted portions of City Gas' filing for Schedules A-3 and A-4 and purchased gas invoices.

3. The material for which confidential classification is sought is intended to be and is treated by City Gas as proprietary and has not been publicly disclosed.

4. City Gas requests that the information for which it seeks confidential classification not be declassified for a period of eighteen months as provided in section

DOCUMENT NUMBER-DATE

14718 DEC 31 88

FPSC-RECORDS/REPORTING

366.093 (4), Florida Statutes. The time period requested is necessary to allow City Gas to negotiate future gas purchase contracts with suppliers/competitors (and other customers having access to information which would adversely affect the ability of the Company to negotiate such future contracts) on favorable terms.

Wherefore, City Gas Company of Florida respectfully requests the Commission grant its petition for Specified Confidential Treatment of the information identified in Exhibit "A."

Dated this December 30, 1998

NUI City Gas Company of Florida  
One Elizabethtown Plaza  
Union, NJ 07083-1975



Raymond A. DeMoine  
Director, Rates & Compliance

**EXHIBIT "A"**  
**CITY GAS COMPANY OF FLORIDA**

Data Elements for the November 1998 PGA for which Confidential Treatment is Requested

Schedule Number, or Other Identifier	Page	Lines	Columns	Justification (See "Notes" Below)
A-3	5	2-8	A - K	(1)
A-4	6	1-11	A, C, D, E, F, G, H	(2)
Summary of Gas Invoices	9-11	Cth.Supp.		(3)
Gas Invoices	B1 - B7	none	none	n/a
	B8 - B24	All	All	(3)

Notes To Exhibit "A" Regarding Justification:

(1) Schedule A-3, System End Use, identifies the Company's gas suppliers, as well as the price and volume of gas that the Company purchased for the month. As explained above, public knowledge of this information "would impair the efforts of City Gas to contract for goods or services on favorable terms," Section 366.093(3)(d), Florida Statutes.

(2) The information contained within Schedule A-4, Transportation System Supply, represents negotiated gas supply packages purchased from vendors. These prices vary according to the operational flexibility of each contract. Release of any information therein would be detrimental to the interests of the Company and its customers since it would provide competitors with a list of City Gas's suppliers, volumes purchased and costs by gas supply source. As described above, publication of this information "would impair the efforts of City Gas to contract for goods or services on favorable terms," Section 366.093(3)(d), Florida Statutes.

(3) The third-party gas invoices attached represent negotiated gas-supply packages and contain data that must be kept confidential according to contractual terms between the Company and individual suppliers. Furthermore, as explained in paragraphs 1 and 2 above, release of any information such as the supplier's identity, or price and quantity of gas purchased may "impair the efforts of City Gas to contract for goods or services on favorable terms," Section 366.093(3)(d), Florida Statutes.

It is necessary to keep the whole invoice confidential as any person familiar with the format, fonts and/or type sizes that each gas supplier uses in constructing respective invoices can easily determine their identity. Alternatively, the following information should be made confidential: the supplier's identity, address and phone number; length of the contract, invoice date, invoice number, contract number, customer identification number, description of service, average daily therm usage, name, address and phone number of contact person, points of gas receipt and delivery, transaction date, rate codes, base rates, surcharges and discounts, volumes and payment due. Release of such information may lead suppliers to fix prices at inflated levels and as a consequence, ratepayers may pay higher gas costs.

In conjunction with the Gas Invoices, City Gas files a Schedule that summarizes all gas invoices and imbalance dispositions. This schedule is intended to facilitate the Commission's review of the filing. City Gas will continue to provide this schedule and requests confidential classification for the entire summary document.



	COMPARISON OF ACTUAL VERSUS FLEX-DOWN ESTIMATE OF THE PURCHASED GAS ADJUSTMENT COST RECOVERY FACTOR ESTIMATED FOR THE PERIOD OF:										
	APRIL 08		THROUGH		MARCH 09		PERIOD TO DATE				
	CURRENT MONTH	11/25	DIFFERENCE	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)
	ACTUAL	FLEX DOWN ESTIMATE	AMOUNT	%	ACTUAL	ORG. EST.	AMOUNT	%			
<b>COST OF GAS PURCHASED</b>											
1	COMMODITY (Pipeline)	Includes No Notice Commodity Adjustment (Line 8 A-1 support detail)	31,059	25,099	5,960	23.75	416,040	309,727	76,313	22.46	
2	NO NOTICE SERVICE RESERVATION	(Line 25 A-1 support detail)	16,325	17,169	(844)	(4.82)	64,963	65,827	(864)	(1.28)	
3	SWING SERVICE	(Line 16 A-1 support detail)									
4	COMMODITY (Other)	(Line 24 A-1 support detail)	888,185	1,183,115	(294,930)	(24.97)	6,362,964	7,467,620	(1,124,656)	(15.07)	
5	DEMAND	(Line 32 - 29 A-1 support detail)	1,199,091	918,042	281,049	30.68	6,270,373	6,447,469	(177,096)	(2.75)	
6	OTHER	(Line 40 A-1 support detail)	3,776	3,791	(15)	(0.40)	33,844	36,364	(2,520)	(6.95)	
<b>LESS: REUSE CONTRACT</b>											
7	COMMODITY (Pipeline)		-	-	-	-	-	-	-	-	
8	DEMAND		-	-	-	-	-	-	-	-	
9			-	-	-	-	-	-	-	-	
10	Second Four Month Purchase Adj. (OPTIONAL)		-	-	-	-	-	-	-	-	
11	TOTAL COS (1+2+3+4+5+6-7-8-9)		2,128,036	2,147,916	(18,880)	(0.41)	13,148,194	14,378,137	(1,229,943)	(8.54)	
12	NET UNBILLED		-	(6,256)	6,256	(100.00)	(25,857)	(25,253)	604	(2.36)	
13	COMPANY USE (Line 38 - Page 11)		1,720,225	2,141,660	(421,435)	(19.68)	14,668,426	16,190,026	(1,521,600)	(9.40)	
<b>THERM PURCHASED</b>											
15	COMMODITY (Pipeline)	Billing Determinants Only (Line 8 A-1 support detail)	12,265,010	5,156,500	7,108,510	58.15	63,602,600	64,967,150	(1,364,550)	(2.13)	
16	NO NOTICE SERVICE RESERVATION	Billing Determinants Only (Line 25 A-1 support detail)	2,910,000	2,910,000	-	-	11,367,500	11,367,500	-	-	
17	SWING SERVICE	Commodity	-	-	-	-	-	-	-	-	
18	COMMODITY (Other)	Commodity (Line 24 A-1 support detail)	4,264,710	5,156,500	(891,790)	(18.49)	36,796,750	38,574,208	(2,777,458)	(7.02)	
19	DEMAND	Billing Determinants Only (Line 32, 29 A-1 support detail)	23,020,000	18,233,960	4,786,040	26.25	113,944,500	119,399,723	(5,455,223)	(4.57)	
20	OTHER	Commodity (Line 40 A-1 support detail)	7,852	7,100	752	10.59	68,025	68,704	(679)	(0.94)	
21	COMMODITY (Pipeline)		-	-	-	-	-	-	-	-	
22	DEMAND		-	-	-	-	-	-	-	-	
23			-	-	-	-	-	-	-	-	
24	TOTAL PURCHASES (17+18+20)(21+23)		4,212,562	5,165,600	(953,038)	(18.46)	36,863,795	39,643,912	(2,780,117)	(7.01)	
25	NET UNBILLED		-	(15,000)	15,000	-	(60,720)	(64,812)	4,092	(6.31)	
26	COMPANY USE (Line 38 - Page 11)		4,648,711	5,150,600	(501,889)	(9.74)	38,073,654	40,205,043	(2,131,389)	(5.30)	
27	TOTAL THERM SALES (24-26 Estimated only)										
<b>CENTS PER THERM</b>											
28	COMMODITY (Pipeline)	(17/5)	0.00253	0.00467	(0.00234)	(45.09)	0.00468	0.00523	(0.00029)	(4.78)	
29	NO NOTICE SERVICE	(2/16)	0.00561	0.00590	(0.00029)	(4.92)	0.00571	0.00578	(0.00007)	(1.21)	
30	SWING SERVICE	(3/17)	-	-	-	-	-	-	-	-	
31	COMMODITY (Other)	(4/18)	0.21124	0.22949	(0.01825)	(7.96)	0.17263	0.18500	(0.01237)	(6.60)	
32	DEMAND	(5/19)	0.0212	0.02025	0.00177	3.52	0.02503	0.02400	0.00103	1.91	
33	OTHER	(6/20)	0.40090	0.53094	(0.05304)	(9.30)	0.49767	0.50763	(0.00996)	(1.96)	
34	COMMODITY Pipeline	(1/21)	-	-	-	-	-	-	-	-	
35	DEMAND	(6/22)	-	-	-	-	-	-	-	-	
36		(9/23)	-	-	-	-	-	-	-	-	
37	TOTAL COST	(11/24)	0.50778	0.41581	0.09197	22.12	0.36667	0.39203	(0.02536)	(1.94)	
38	NET UNBILLED	(12/25)	-	-	-	-	-	-	-	-	
39	COMPANY USE	(13/26)	0.46014	0.41707	(0.041707)	(100.00)	0.42564	0.41566	0.01018	2.45	
40	TOTAL THERM SALES (11/27)		0.00044	0.41702	0.04312	10.34	0.34534	0.35752	(0.01223)	(3.42)	
41	TRUE-UP (E-2)		0.00044	0.00044	-	-	0.00044	0.00044	-	-	
42	TOTAL COST OF GAS (40+41)		0.46058	0.41746	0.04312	10.33	0.34578	0.35601	(0.01023)	(3.42)	
43	REVENUE TAX FACTOR		1.00376	1.00376	-	-	1.00376	1.00376	-	-	
44	PGA FACTOR ADJUSTED FOR TAXES (42x43)		0.46231	0.41903	0.04328	10.33	0.34708	0.35636	(0.01129)	(3.42)	
45	PGA FACTOR ROUNDED TO NEAREST .001		0.462	0.419	0.043	10.26	0.347	0.356	(0.012)	(3.34)	

**PURCHASED GAS ADJUSTMENT  
COST RECOVERY CLAUSE CALCULATION**  
SCHEDULE A-1 SUPPORTING DETAIL

CITY GAS COMPANY OF FLORIDA

FOR THE PERIOD: APRIL 98 THROUGH MARCH 99

CURRENT MONTH: 11/98

COMMODITY (Pipeline)	(A) THERMS	(B) BVL AMOUNT	(C) COST PER THERM
1 Commodity Pipeline - Scheduled FTS (Line 1 Page 10)	12,488,080	65,891.49	0.00526
2 Commodity Pipeline - Scheduled ITS			
3 Net Notice Commodity Adjustment	(203,050)	(24,632.40)	0.17056
4 Commodity True-up (Line 2-3 Page 10)			
5 Commodity Adjustments			
6 Commodity Adjustments			
7			
8 TOTAL COMMODITY (Pipeline)	Sched A-1 Ln 15 12,285,010	Sched A-1 Ln 1 31,059.09	Sched A-1 Ln 28 0.00253
<b>SWING SERVICE</b>			
9 Swing Service Scheduled			
10 Alert Dry Volumes - FGT			
11 Operational Flow Order Volumes - FGT			
12 Less Alert Dry Volumes Direct Billed to Others			
13 Operating Account Balancing			
14 Other - Net market delivery imbalance			
15			
16 TOTAL SWING SERVICE	0	0.00	0.00
<b>COMMODITY OTHER</b>			
17 Commodity Other - Scheduled FTS (Line 4 Page 10), (Line 63 Page 10)	12,285,010	2,615,599.22	0.21291
18 Commodity Other - Scheduled ITS			
19 Imbalance Cashout - FGT (Line 15 Page 10)		(3,441.70)	
20 Imbalance Cashout - Other Shippers (Line 24 Page 11)		0.00	
21 Imbalance Cashout - Transporting Cost (Line 15 Page 11)		0.00	
22 True-up - Other Shippers (Line 61 Page 10)		(16,140.64)	
23 Less: OSS, Margin Sharing, Company Use, and Refund (Lines 37-38-39-40 Page 11)	(8,080,300) 4,204,710	(1,707,832.26) 888,184.56	0.21136 0.21124
24 TOTAL COMMODITY (Other)	Sched A-1 Line 18 4,204,710	Sched A-1 Line 4 888,184.56	Sched A-1 Line 31 0.21124
<b>DEMAND</b>			
25 Demand (Pipeline) Entitlement (Line 9 Page 10 Less: Line 26 and 29 Support Detail)	23,707,000	1,213,316.35	0.05118
26 Less Relinequished to End-Users (Line 6+13 Page 9)	(887,000)	(25,712.06)	0.03743
27 Less Relinequished Oil System			
28 Other - Firm winter supply (Line 19 Page 9)	2,910,000	16,325.10	0.00561
29 Demand - No Notice			
30 Revenue Sharing - FGT			
31 Other - Storage Demand (Line 31 Page 11)		12,087.02	
32 TOTAL DEMAND	Sched A-1 Line 19-16 25,930,000	Sched A-1 Line 5-2 1,216,016.41	Sched A-1 Line 32 & 29 0.04690
<b>OTHER</b>			
33 Other - Monthly purchase from Peoples Gas (Line 17 Page 10)	7,852.00	3,775.94	0.48089
34 Peak Sharing			
35 Storage withdrawal			
36 Other			
37 Other			
38 Other			
39 Other			
40 TOTAL OTHER	Sched A-1 Line 20 7,852.00	Sched A-1 Line 6 3,775.94	Sched A-1 Line 33 0.48089



COMPANY:

## CALCULATION OF TRUE-UP AND INTEREST PROVISION

SCHEDULE A-2

CITY GAS COMPANY OF FLORIDA

(REVISED 6/08/94)

FOR THE PERIOD OF:

APRIL 98

Through

MARCH 99

PAGE 4 OF 11

	CURRENT MONTH: 11/98		DIFFERENCE		PERIOD TO DATE		DIFFERENCE	
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)
	ACTUAL	ESTIMATE	AMOUNT	%	ACTUAL	ESTIMATE	AMOUNT	%
<b>TRUE-UP CALCULATION</b>								
1 PURCHASED GAS COST (Sch A-1 Fx down line 4+6)	891,961	1,187,606	295,645	24.89%	6,396,798	7,523,014	1,126,216	14.97%
2 TRANSP GAS COST (Sch A-1 Fx down line 1+2+3+5)	1,247,075	960,310	(286,765)	-29.86%	6,751,396	6,853,023	101,627	1.48%
3 TOTAL	2,139,036	2,147,916	8,880	0.41%	13,148,194	14,376,037	1,227,843	8.54%
4 FUEL REVENUES (Sch A-1 Fx down line 14) (NET OF REVENUE TAX)	1,720,225	2,141,660	421,435	19.68%	14,668,426	16,190,035	1,521,609	9.40%
5 TRUE-UP (COLLECTED) OR REFUNDED	(2,828)	(2,828)	-	0.00%	(22,624)	(22,624)	-	0.00%
6 FUEL REVENUE APPLICABLE TO PERIOD * (LINE 4 (+ or -) LINE 5)	1,717,397	2,138,832	421,435	19.70%	14,645,802	16,167,411	1,521,609	9.41%
7 TRUE-UP PROVISION - THIS PERIOD (LINE 6 - LINE 3)	(421,639)	(9,084)	412,555	-4541.56%	1,497,608	1,791,374	293,766	16.40%
8 INTEREST PROVISION-THIS PERIOD (21)	15,063	15,064	1	0.01%	116,335	114,255	(2,080)	-1.82%
9 BEGINNING OF PERIOD TRUE-UP AND INTEREST	3,712,438	3,378,269	(334,169)	-9.89%	1,672,123	1,672,123	-	0.00%
9A ADJUST BEGINNING ESTIMATE	-	128,112	128,112	100.00%	-	(85,187)	(85,187)	100.00%
9B BEGINNING OF PERIOD TRUE-UP AND INTEREST	3,712,438	3,506,381	(206,057)	-5.88%	1,672,123	1,586,936	(85,187)	-5.37%
10 TRUE-UP COLLECTED OR (REFUNDED) (REVERSE OF LINE 5)	2,828	2,828	-	0.00%	22,624	22,624	-	0.00%
10a Refund (if applicable)	-	-	-	-	-	-	-	-
10b Refund of interim rate increase	-	-	-	-	-	-	-	-
11 TOTAL ESTIMATED/ACTUAL TRUE-UP (7+8+9+10+10a)	3,308,690	3,515,189	206,499	5.87%	3,308,690	3,515,189	206,499	5.87%
<b>INTEREST PROVISION</b>								
12 BEGINNING TRUE-UP AND INTEREST PROVISION (9)	3,712,438	3,506,381	(206,057)	-5.88%	* If line 5 is a refund add to line 4 If line 5 is a collection ( ) subtract from line 4			
13 ENDING TRUE-UP BEFORE INTEREST (12 + 10a + 10b + 7 - 5)	3,293,627	3,500,125	206,498	5.90%				
14 TOTAL (12+13)	7,006,065	7,006,506	441	0.01%				
15 AVERAGE (50% OF 14)	3,503,033	3,503,253	220	0.01%				
16 INTEREST RATE - FIRST DAY OF MONTH	0.05100	0.05100	-	0.00%				
17 INTEREST RATE - FIRST DAY OF SUBSEQUENT MONTH	0.05220	0.05220	-	0.00%				
18 TOTAL (16+17)	0.10320	0.10320	-	0.00%				
19 AVERAGE (50% OF 18)	0.05160	0.05160	-	0.00%				
20 MONTHLY AVERAGE (19/12 Months)	0.00430	0.00430	-	0.00%				
21 INTEREST PROVISION (15x20)	15,063	15,064	1	0.01%				

COMPANY: CITY GAS COMPANY OF FLORIDA

TRANSPORTATION PURCHASES  
SYSTEM SUPPLY AND END USE

SCHEDULE A-3  
(REVISED 8/19/93)  
PAGE 5 OF 11

ACTUAL FOR THE PERIOD OF:  
CURRENT MONTH: 11/98

APRIL 98

Through

MARCH 99

DATE	(A) PURCHASED FROM	(B) PURCHASED FOR	(C) SCH TYPE	(D) SYSTEM SUPPLY	(E) END USE	(F) TOTAL PURCHASED	COMMODITY COST		(I) DEMAND COST	(J) OTHER CHARGES ACA/GR/FUEL	(K) TOTAL CENTS PER THERM
							(G) THIRD PARTY	(H) PIPELINE			
10/98	FGT		FTS-1					31,818	1,203,929	31,059	--
TOTAL				12,856,780	-	12,856,780	2,615,599	31,818	1,203,929	31,059	1.20



FOR THE PERIOD OF:

APRIL 98 Through

MARCH 99

PAGE 7 OF 11

	CURRENT MONTH: 11/98		DIFFERENCE		TOTAL THERMS SALES		DIFFERENCE	
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)
	ACTUAL	ESTIMATE	AMOUNT	%	ACTUAL	ESTIMATE	AMOUNT	%
<b>THERM SALES (FIRM)</b>								
1 RESIDENTIAL	1,575,413	1,412,321	(163,092)	-10.35%	11,709,884	11,629,670	(80,214)	-0.69%
2 COMMERCIAL	3,039,268	3,626,670	587,402	19.33%	24,296,165	26,510,446	2,214,281	9.11%
3 COMMERCIAL LARGE VOL. 1	-	-	-	0.00%	-	-	-	0.00%
4 COMMERCIAL LARGE VOL. 2	-	-	-	0.00%	-	-	-	0.00%
	-	-	-	0.00%	-	-	-	0.00%
	-	-	-	0.00%	-	-	-	0.00%
5 TOTAL FIRM	4,614,681	5,038,991	424,310	9.19%	36,006,049	38,140,116	2,134,067	5.93%
<b>THERM SALES (INTERRUPTIBLE)</b>								
6 INTERRUPTIBLE	34,030	72,200	38,170	112.17%	1,381,754	1,255,692	(126,062)	-9.12%
7 LARGE INTERRUPTIBLE	-	-	-	0.00%	685,851	801,451	115,600	16.85%
8 TRANSPORTATION	3,454,372	-	(3,454,372)	-100.00%	26,283,574	16,288,844	(9,994,730)	-38.03%
9 TOTAL INTERRUPTIBLE	3,488,402	72,200	(3,416,202)	-97.93%	28,351,179	18,345,987	(10,005,192)	-35.29%
10 TOTAL THERM SALES	8,103,083	5,111,191	(2,991,892)	-36.92%	64,357,228	56,486,103	(7,871,125)	-12.23%
<b>NUMBER OF CUSTOMERS (FIRM)</b>								
AVG. NO. OF CUSTOMERS PERIOD TO DATE								
11 RESIDENTIAL	94,488	96,380	1,892	2.00%	93,052	94,697	1,645	1.77%
12 COMMERCIAL	4,670	5,224	554	11.86%	4,670	5,276	606	12.98%
13 COMMERCIAL LARGE VOL. 1	-	-	-	0.00%	-	-	-	0.00%
14 COMMERCIAL LARGE VOL. 2	-	-	-	0.00%	-	-	-	0.00%
	-	-	-	0.00%	-	-	-	0.00%
	-	-	-	0.00%	-	-	-	0.00%
15 TOTAL FIRM	99,158	101,604	2,446	2.47%	97,722	99,973	2,251	2.30%
<b>NUMBER OF CUSTOMERS (INTERRUPTIBLE)</b>								
AVG. NO. OF CUSTOMERS PERIOD TO DATE								
16 INTERRUPTIBLE	4	3	(1)	-25.00%	8	10	2	25.00%
17 LARGE INTERRUPTIBLE	-	-	-	0.00%	1	1	-	0.00%
18 TRANSPORTATION	302	-	(302)	-100.00%	327	-	(327)	-100.00%
19 TOTAL INTERRUPTIBLE	306	3	(303)	-99.02%	336	11	(325)	-96.73%
20 TOTAL CUSTOMERS	99,464	101,607	2,143	2.15%	98,058	99,984	1,926	1.96%
<b>THERM USE PER CUSTOMER</b>								
21 RESIDENTIAL	17	15	(2)	-12.11%	25	25	-	0.00%
22 COMMERCIAL	651	694	43	6.67%	1,041	1,005	(36)	-3.46%
23 COMMERCIAL LARGE VOL. 1	1	-	(1)	-100.00%	-	-	-	0.00%
24 COMMERCIAL LARGE VOL. 2	-	-	-	0.00%	-	-	-	0.00%
25 INTERRUPTIBLE	8,508	24,067	15,559	182.87%	34,544	25,114	(9,430)	-27.30%
26 LARGE INTERRUPTIBLE	#DIV/0!	-	#DIV/0!	#DIV/0!	137,170	160,290	23,120	16.85%
27 TRANSPORTATION	11,438	-	(11,438)	-100.00%	16,076	-	(16,076)	-100.00%

**CONVERSION FACTOR CALCULATION**

CITY GAS COMPANY OF FLORIDA

ACTUAL FOR THE PERIOD OF:

APRIL 98

through

MARCH 99

SCHEDULE A-6

(REVISED 8/19/93)

PAGE 8 OF 11

	(A) APR	(B) MAY	(C) JUN	(D) JUL	(E) AUG	(F) SEP	(G) OCT	(H) NOV	(I) DEC	(J) JAN	(K) FEB	(L) MAR
<b>1 AVERAGE BTU CONTENT OF GAS PURCHASED</b>												
<u>THERMS PURCHASED</u> = AVERAGE BTU CONTENT <u>CCF PURCHASED</u>	1.0460	1.0509	1.0538	1.0528	1.0538	1.0596	1.0596	1.0528				
<b>2 PRESSURE CORRECTION FACTOR</b>												
a. DELIVERY PRESSURE OF GAS SOLD psia	15.236	15.236	15.236	15.236	15.236	15.236	15.236	15.236	15.236	15.236	15.236	15.236
b. DELIVERY PRESSURE OF GAS PURCHASED psia	14.73	14.73	14.73	14.73	14.73	14.73	14.73	14.73	14.73	14.73	14.73	14.73
PRESSURE CORRECTION FACTOR (ab) psia	1.0344	1.0344	1.0344	1.0344	1.0344	1.0344	1.0344	1.0344	1.0344	1.0344	1.0344	1.0344
<b>3 BILLING FACTOR</b>												
BTU CONTENT x PRESSURE CORRECTION FACTOR	1.0820	1.0870	1.0900	1.0890	1.0900	1.0960	1.0960	1.0890	0.0000	0.0000	0.0000	0.0000

**CITY GAS COMPANY OF FLORIDA**  
**Gas Invoices for the month of 11/98**

					Actual
FGT FTS - Contract 5034	MCF	THERMS	RATE	AMOUNT	Checked:
1	<b>Commodity costs</b>				
2	Contract #5034	FTS 1	9,888,940	0.00561	55,476.95
3	Contract #3608, 5338, 5364, 5381	FTS 2	2,599,120	0.00393	10,214.54
4	<b>Total Firm:</b>	<u>0</u>	<u>12,488,060</u>		<u>65,691.49</u> ( )
<b>MEMO: FGT Fixed charges paid on 10th of month</b>					
5	FTS-1 Demand - System supply	Miami	10,196,100	0.03772	384,596.89 ( )
6	" Capacity release		(595,800)	---	(18,270.66) ( )
7	" System supply	Treasure Coast	301,800	0.03772	11,383.90 ( )
8	" System supply	Brevard	5,939,700	0.03772	224,045.48 ( )
9	" " " "	Merritt Sq.	0	0.03772	0.00 ( )
10	<b>Total FTS-1 demand</b>		<u>15,841,800</u>		<u>601,755.61</u>
11					
12	FTS-2 Demand - System supply	Miami	7,267,500	0.08157	592,809.98 ( )
13	FTS-2 Demand - Capacity release		(91,200)	---	(7,441.40) ( )
14			0	---	0.00 ( )
15	<b>Total FTS-2 demand</b>		<u>7,176,300</u>		<u>585,368.58</u>
16					
17	No Notice Demand-System supply	Miami	1,470,000	0.00561	8,246.70 ( )
18	" " " "	Brevard	1,440,000	0.00561	8,078.40 ( )
19			<u>2,910,000</u>		<u>16,325.10</u>
20	Western Div. / IT Revenue Sharing Cr.				0.00 ( )
21	<b>Total fixed charges</b>		<u>25,928,100</u>		<u>1,203,449.29</u>
<b>OTHER SUPPLIERS:</b>					
			<b>THERMS</b>		
				<b>AMOUNT</b>	



FQT -	Gross Sums billed	Net Sums received	Amount		Net Activity	Invoice Reference	Invoice due	Invoice paid
			This month					
			Payments	Accruals				
1	FTS-1 Commodity (Mts./Btu./TC) 10/98	12,488,000.0		85,891.5	85,891.48			
2	Reverse FTS-1 Commodity accr 10/98	(13,225,440.0)		(87,062.15)	(87,062.15)			
3	FTS-1 Commodity 10/98	13,037,395.0	32,448.75		32,448.75	81-84		
4	TOTAL FGT COMMODITY	12,359,955.0			31,898.08			
5								
6	FTS-1 Demand (Mts./Btu./TC) 10/98	25,828,100.0		1,203,448.29	1,203,448.29			
7	Reverse FTS-1 Demand accr 10/98	(15,987,585.0)		(734,868.45)	(734,868.45)			
8	FTS-1 Demand 10/98	15,988,685.0	735,148.55		735,148.55	85-87		
9	TOTAL FGT DEMAND	25,830,000.0			1,203,879.39			
10								
11	FQT Net Imbalance:							
12	Reverse Accrual FGT Inbal - 11/97	(84,890.0)		(13,891.40)	(13,891.40)			
13	Reverse FGT Inbalance - 11/97	44,890.0		13,891.40	13,891.40			
14	Reverse FGT No - notice supply - 10/98	(17,500.0)		(5,441.76)	(5,441.76)			
15	TOTAL FGT IMBALANCE:				(3,441.76)			
16								
17								
18								
19					(15,140.64)			
20								
21	CURRENT MTH ACCRUALS (Page 9 Ln 26)	12,856,790.0		2,841,598.22	2,841,598.22			
22								
23	Total purchases & accruals 10/98 -	12,302,842.8	3,361,664.90	462,368.37	3,824,791.24			

CITY GAS COMPANY OF FLORIDA  
SUMMARY OF GAS SUPPLIERS - 11/98

FGT -	Gross therms billed	Net therms received	Amount		Net Activity	Invoice Reference	Invoice due	Invoice paid
			Payments	Accruals				
<b>OVERTENDERS / TRANSP. CUSTOMERS</b>								
1								
2								
3								
4								
5								
6								
7								
8								
9								
10								
11								
12								
13								
14								
15	Total overtenders 9/98 -	0.00	0.00	0.00	0.00			
<b>BOOK-OUT TRANSACTIONS</b>								
17								
18								
19								
20								
21								
22								
23								
24	Total book-outs 9/98 -	0.0	0.00	0.00	0.00			
<b>STORAGE TRANSACTIONS</b>								
28								
29								
30								
31	Total storage costs 9/98 -	0.0	12,087.02	0.00	12,087.02			
32								
33		12,292,862.0	3,397,751.98	462,308.37	3,846,868.26			
34			(a)	(b)				
35								
36	Total Gas Cost - 9/98 (a + b):		3,860,060.35					
37	Less: Non-PGA Off System Sales	(8,080,300)	(1,658,767.74)					
38	50% margin sharing		(49,064.52)					
39	Company Use	-	-					
40	Refund		-					
41								
42	Total PGA Gas Cost - 9/98 (Ln 36 through 40):	4,212,562.0	2,152,228.09					



**I N V O I C E**  
**FLORIDA GAS TRANSMISSION COMPANY**  
 AN ENCON/CHAT AFFILIATE

Page 1  
 Please reference this number on your remittance  
 and wire to:  
 Wire Transfer.

CUSTOMER: **ALL INFORMATION**  
 ATTN: MRENE NAVARRO  
 PO BOX 760  
 Brentwood, NJ 07002

11/10/98  
 11/20/98  
 26448  
 37,219.68

ACT: 5364 SHIPPER: NLI CORPORATION CUSTOMER NO: 11470 PLEASE CONTACT MARY, CL PHILLIPS  
 TYPE: FIRM TRANSPORTATION CENS NO: 04671344 CR CODE: 1157 AT (727)832-5857 WITH ANY QUESTIONS REGARDING THIS INVOICE

U. RECEIPTS	CAN NO.	DELIVERIES	POI NO.	CAN NO.	PRIC	MONTH	IC	RC	BASE	SURCHARGES	CISC	NET	FCMPLES	AMOUNT
													STP CRP	
e Charge	16114	2987			10/98	A	CDM		0.0144	(0.0008)		0.0136	1,077	\$78.78
e Charge	16116	2989			10/98	A	CDM		0.0144	(0.0008)		0.0136	5,404	\$73.78
e Charge	16117	2999			10/98	A	CDM		0.0144	(0.0008)		0.0136	5,084	\$69.14
e Charge	16118	3002			10/98	A	CDM		0.0144	(0.0008)		0.0136	8,802	\$61.83
e Charge	16122	3006			10/98	A	CDM		0.0144	(0.0008)		0.0136	4,144	\$58.49
e Charge	16123	3008			10/98	A	CDM		0.0144	(0.0008)		0.0136	5,627	\$78.88
e Charge	16124	3010			10/98	A	CDM		0.0144	(0.0008)		0.0136	4,270	\$71.87
e Charge	16125	3012			10/98	A	CDM		0.0144	(0.0008)		0.0136	2,440	\$51.08
e Charge	16127	2973			10/98	A	CDM		0.0144	(0.0008)		0.0136	2,419	\$50.86
e Charge	16128	2970			10/98	A	CDM		0.0144	(0.0008)		0.0136	3,100	\$42.28
e Charge	16129	2968			10/98	A	CDM		0.0144	(0.0008)		0.0136	2,179	\$45.95
e Charge	16180	2971			10/98	A	CDM		0.0144	(0.0008)		0.0136	2,073	\$51.91
e Charge	16125	3232			10/98	A	CDM		0.0144	(0.0008)		0.0136	506,400	\$1,447.04
e Charge	16125	3232			10/98	A	CDM		0.0144	(0.0008)		0.0136	22,400	\$155.04
e Charge	16125	3232			10/98	A	CDM		0.0144	(0.0008)		0.0136	308	\$4.19
e Charge	16125	3232			10/98	A	CDM		0.0144	(0.0008)		0.0136	248	\$3.37
e Charge	16125	3232			10/98	A	CDM		0.0144	(0.0008)		0.0136	1,643	\$72.34
e Charge	16125	3232			10/98	A	CDM		0.0144	(0.0008)		0.0136	2,271	\$18.72
e Charge	16125	3232			10/98	A	CDM		0.0144	(0.0008)		0.0136	20,214	\$7,219.68

TOTAL FOR CONTRACT 5364 FOR MONTH OF 10/98

\*\*\* END OF INVOICE 26448 \*\*\*



APPROVED: *[Signature]*  
 DATE: 11/19/98  
 REVIEWED: *[Signature]*  
 DATE: 11-18-98

*Manual 103,219*  
*Linda K*  
*781-9581*

B1

**I N V O I C E**  
**FLORIDA GAS TRANSMISSION COMPANY**  
INCORPORATED IN FLORIDA

Page 1

Please refer to this invoice as being for regular maintenance and work to:

**CUSTOMER:**  
 STEELER, N. J. JR.  
 1000 N. W. 10th St.  
 Ft. Lauderdale, Fla. 33304

**ACCOUNT NO.** 111-1010-0001  
**ACCOUNT NAME** STEELER, N. J. JR.  
**DATE** 11-15-78  
**DUPLICATE NO.** 111-1010-0001

**TO:** STEELER, N. J. JR. **ACCOUNT NO.** 111-1010-0001 **PLEASE CONTACT MARK GILL FOR THIS**  
**FROM:** FLORIDA GAS TRANSMISSION COMPANY **DATE:** 11-15-78 **AT 11:00 AM EST. ANY MODIFICATIONS REGARDING THIS INVOICE**  
**DESCRIPTION:** REGULAR MAINTENANCE

NO.	DESCRIPTION	UNIT	RATE	AMOUNT	TAXES	FEES	REG.	REG. NO.	REG. DATE	REG. AMOUNT	TOTAL
1	REGULAR MAINTENANCE	MONTH	10.00	10.00							10.00
2	REGULAR MAINTENANCE	MONTH	10.00	10.00							20.00
3	REGULAR MAINTENANCE	MONTH	10.00	10.00							30.00
4	REGULAR MAINTENANCE	MONTH	10.00	10.00							40.00
5	REGULAR MAINTENANCE	MONTH	10.00	10.00							50.00
6	REGULAR MAINTENANCE	MONTH	10.00	10.00							60.00
7	REGULAR MAINTENANCE	MONTH	10.00	10.00							70.00
8	REGULAR MAINTENANCE	MONTH	10.00	10.00							80.00
9	REGULAR MAINTENANCE	MONTH	10.00	10.00							90.00
10	REGULAR MAINTENANCE	MONTH	10.00	10.00							100.00



*Account 263, 488*

APPROVED: *[Signature]*  
 DATE: 11-15-78  
 REVIEWED: *[Signature]*  
 DATE: 11-15-78



**I N V O I C E**  
**FLORIDA GAS TRANSMISSION COMPANY**  
 A ENCL/SCHUBERT ASSOCIATE

Please reference this invoice to your remittance  
 and wire to:  
 Wire Transfer

ATE 0770798  
 CE 0770798  
 SERVICE NO. 26280  
 CTR. AGENCY CUI 1802434

CUSTOMER: ~~XXXXXXXXXXXX~~  
 ATTN: NERINE NAZAREC  
 PO BOX 760  
 BRIDGEWATER, NJ 07007

Page 1

SHIPPER: NLI CORPORATION      SHIPPER NO: 5079      CUSTOMER NO: 11470      PLEASE CONTACT MARY COL-PELLIPS  
 TYPE: DELIVERY POINT OPERATOR ACCOUNT      ELRS NO: 05811244      GR CODE: 1137      AT 1221823-5837 WITH ANY QUESTIONS REGARDING THIS INVOICE

RECEIPTS CAN NO.	DELIVERIES PCI NO.	CRN NO.	PRICE MONTH	TC	MC	BASE	SURCHARGES	TISC	NET	VOLUMES CFM-DAY	AMOUNT
			0.0798	8	CCM	0.017	10.0008		0.0104	200,025	\$6,414.94
			TOTA. FOR CONTRACT 5079 FOR MONTH OF 0798								
			*** END OF INVOICE 26280 ***								

APPROVED: *[Signature]*  
 DATE: 11/15/98  
 REVIEWED: *[Signature]*  
 DATE: 11-15-98





I N V O I C E  
FLORIDA GAS TRANSMISSION COMPANY  
A - ENER/JONAS AFFILIATE

Page 1

XTE 10731796  
 11770798  
 28099  
 DTG. MOUNT CLE 3774,936 Y5

CUSTOMER: ~~ALL INFORMATION~~ *CGF*  
 ATTN: NCRENE NARRAC  
 PO BOX 760  
 34211-st. N. 07921

PLEASE REFER TO THIS INVOICE NO. ON YOUR PAYMENT  
 A-C WIRE TO:  
 Wire Transfer

CONTRACT: 3608 SHIPPER: NLI CORPORATION CUSTOPIER NO: 11470 PLEASE CONTACT WARY, CL PH: 1185  
 TYPE: FIRM TRANSPORTATION ELS NO: 056712344 AT 11/18/98 WITH ANY QUESTIONS REGARDING THIS INVOICE  
 OR CCE 118

LI. NO.	4 - CEIPTS CAN NO.	CE. SERIES PCI NO.	CRN NO.	PREC MCAT#	10/98	R	RES	0.8077	0.0085	0.8177	RATIS SURCHARGES	DISC	NET	FC. LINES DTM CRN	AMOUNT	
					10/98	R	RES	0.8077	0.0085	0.8177				263,500	\$264,936.95	
					TOTAL FOR CONTRACT 3608 FOR MONTH OF 10/98										263,500	\$224,936.95

3,500/day

\*\*\* ENC OF INVOICE 26399 \*\*\*

APPROVED: *JM [Signature]*  
 DATE: 11/16/98  
 REVIEWED: *[Signature]*  
 DATE: 11-5-98

NOV 6 1998

INVOICE

FLORIDA GAS TRANSMISSION COMPANY

A- ENCL/30841 8/11/1998

Page 1

Please refer to this invoice and any wire to wire transfer

10773798  
11770798  
28334  
1386,888.41

CUSTOMER: ~~Mid-Continent~~ **CCX**  
ATTN: NEREN NAWARC  
PO BOX 760  
Spokane, WA 99201

CONTRACT: 5034 SHIPPER: NGL CORPORATION  
TYPE: FIRM TRANSPORTATION

CUSTOMER NO: 11470 PLEASE CONTACT PARY-CL PHILLIPS  
AT (713)532-8637 WITH ANY QUESTIONS REGARDING THIS INVOICE  
ELNS NO: 046211344 OR CCE 151

CE SERIES  
PCI NO. 92,910 Day  
CRN NO. 4020 Day

RESERVATION CHARGE  
NO NOTICE RESERVATION CHARGE  
TEMPORARY RE-INCLISHPMENT CREDIT - Acq CIRC 5385, AT 201 16:00 Col 10L  
TEMPORARY RE-INCLISHPMENT CREDIT - Acq CIRC 5337, AT 201 16:00 Col 10L  
TEMPORARY RE-INCLISHPMENT CREDIT - Acq CIRC 5732, AT 201 16:00 Col 10L  
TEMPORARY RE-INCLISHPMENT CREDIT - Acq CIRC 5403, AT 201 16:00 Col 10L

PREC MONTH	TC RC	BASE	SRCHARGES	RATE	RET	FC-LUMES CPM DAY	AMOUNT
10/98	A RES	0.1687	0.0085	0.3772	0.3772	10,000,000	\$384,706.78
10/98	A NBR	0.0590		0.0590	0.0590	24,000	\$7,326.00
10/98	A TR	0.1687	0.0085	0.3772	0.3772	16,4623	\$3,192.24
10/98	A TR	0.1687	0.0085	0.3772	0.3772	2,1923	\$1,704.40
10/98	A TR	0.1687	0.0085	0.3772	0.3772	1,410	\$531.85
10/98	A TR	0.1687	0.0085	0.3772	0.3772	1,080	\$342.78
TOTAL FOR CONTRACT 5034 FOR MONTH OF 10/98							\$186,666.41

\*\*\* ENC OF INVOICE 26:19 \*\*\*

APPROVED: *[Signature]*  
DATE: 11/11/98  
REVIEWED: I. Johnson  
DATE: 11-6-98

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