

ORIGINAL

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September 11, 1998

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

**HAND DELIVERY**

Re: South Florida Natural Gas Company; Docket No. 980003-GU

Dear Ms. Bayo:

Enclosed for filing on behalf of South Florida Natural Gas Company in connection with the hearings scheduled to begin November 23, 1998 in this docket are the original and 10 copies of the following:

1. Petition for Approval of South Florida Natural Gas Company's Purchased Gas Cost Recovery True-Up Amount;
2. Direct Testimony of Al Kara; and
3. Schedules A-1 through A-7 consisting of 55 pages.

ACK \_\_\_\_\_  
 AFA Uandu \_\_\_\_\_  
 APP \_\_\_\_\_  
 CAF \_\_\_\_\_  
 CMJ \_\_\_\_\_  
 CTR \_\_\_\_\_  
 EAG \_\_\_\_\_  
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 LIN 31019 \_\_\_\_\_  
 OPE \_\_\_\_\_  
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 SEC 1 \_\_\_\_\_  
 WAS \_\_\_\_\_  
 QTH \_\_\_\_\_

Please acknowledge receipt of these documents by stamping the enclosed extra copy of this letter. Thank you for your assistance.

Yours very truly,

*Norman H. Horton, Jr.*  
Norman H. Horton, Jr.

cc: Mr. Al Kara  
Ms. Anne V. Wood  
Mr. John Davis  
Parties of Record

*Fed & Eth*  
DOCUMENT NUMBER-DATE  
**09971 SEP 11 88**  
FPSC-RECORDS/REPORTING

*Petition*  
DOCUMENT NUMBER-DATE  
**09970 SEP 11 88**  
FPSC-RECORDS/REPORTING

ORIGINAL

BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

In re: Purchased Gas Adjustment )  
(PGA) True-up )

DOCKET NO. 980003-GU

DIRECT TESTIMONY OF AL KARA

On Behalf of  
South Florida Natural Gas Co.

Submitted for filing: September 11, 1998

DOCUMENT NUMBER-DATE

09971 SEP 11 88

FPSC-RECORDS/REPORTING

1 Q. Please state your name, occupation, and business address.

2 A. My name is Al Kara. I am Regional Vice President of South Florida Natural Gas Co.  
3 ("SFNG"). My business address is P. O. Box 248, New Smyrna Beach, Florida 32170.

4 Q. What is the purpose of your testimony?

5 A. The purpose of my testimony is to discuss the final true-up for the period April 1997  
6 through March 1998.

7 Exhibits

8 Q. Would you please identify the Composite Exhibit which you are sponsoring with this  
9 testimony?

10 A. Yes. As Composite Exhibit AK-1, I am sponsoring the following schedules with respect  
11 to the final true-up for the period April 1997 through March 1998:

12 A-1 - Comparison of Actual Versus Original Estimate of the Purchased Gas Adjustment  
13 Cost Recovery Factor - October 1997 through March 1998.

14 A-2 - Calculation of True-up and Interest Provision - October 1997 through March  
15 1998.

16 A-3 - Transportation Purchases - October 1997 through March 1998.

17 A-4 - Transportation System Supply - October 1997 through March 1998.

18 A-5 - Therm Sales and Customer Data - October 1997 through March 1998.

19 A-6 - Conversion Factor Calculation - October 1997 through March 1998.

20 A-7 - Final Fuel Over/Under Recovery - April 1997 through March 1998.

21 Final True-up April 1997 - March 1998

22 Q. What were total therm sales for the period April 1997 - March 1998?

23 A. Total therm sales subject to the PGA were 2,671,523 therms.

24 Q. What were total therm purchases for the period April 1997 through March 1998?

25 A. Total therm purchases were 2,633,830 therms.

- 1 Q. What was the cost of gas to be recovered through the PGA for the period April 1997  
2 through March 1998?
- 3 A. The cost of gas purchased for the period was \$825,279.
- 4 Q. What was the amount of gas revenue collected for the period April 1997 through March  
5 1998?
- 6 A. The amount of gas revenue collected to cover the cost of gas was \$821,333.
- 7 Q. What is the total true-up provision for the period April 1997 through March 1998?
- 8 A. The total true-up provision, including interest, is an overrecovery of \$3,675 for the  
9 period.
- 10 Q. What is the amount of estimated true-up included for April 1997 through March 1998  
11 in the January 1999 through December 1999 PGA factor calculation?
- 12 A. The amount of estimated true-up for the period April 1997 through March 1998 included  
13 in the April 1998 through March 1999 PGA factor calculation was an overcollection of  
14 \$23,344.
- 15 Q. What is the final over/underrecovery for the April 1997 through March 1998 period to  
16 be included in the January 1999 through December 1999 projection?
- 17 A. The final underrecovery for the current period to be included in the January 1999  
18 through December 1999 projection is \$19,669.
- 19 Q. Does this conclude your testimony?
- 20 A. Yes, it does.

EXHIBIT AK-1

SOUTH FLORIDA NATURAL GAS CO.

Final True-up for the Period April, 1997  
through March, 1998

PGA Filings for the Months of October, 1997  
through March 1998

COMPANY:

SFNG

## FINAL FUEL OVER/UNDER RECOVERY

SCHEDULE A-7

EXHIBIT NO \_\_\_\_\_

DOCKET NO. 980001-GU

SOUTH FLORIDA NATURAL GAS CO.

AK-1

PAGE \_\_\_\_ OF \_\_\_\_

FOR THE PERIOD:

APRIL 97

Through

MARCH 98

		APR-MAR	TOTAL
1 TOTAL ACTUAL FUEL COST FOR THE PERIOD	A-2 Line 3	825,279	825,279
2 TOTAL ACTUAL FUEL REVENUES FOR THE PERIOD	A-2 Line 6	821,333	821,333
3 ACTUAL OVER/UNDER RECOVERY FOR THE PERIOD (2-1)		(3,946)	(3,946)
4 INTEREST PROVISION ACTUAL OVER/UNDER RECOVERY	A-2 Line 8	7,621	7,621
5 FOR THE PERIOD (3+4)		3,675	3,675
6 LESS: ESTIMATED/ACTUAL OVER/UNDER RECOVERY FOR THE PERIOD OCTOBER Through MARCH (From Schedule E-2) WHICH WAS INCLUDED IN THE CURRENT APRIL 93 Through MARCH 99 PERIOD	E-4 Line 4 Col.4	23,344	23,344
7 FINAL FUEL OVER/UNDER RECOVERY TO BE INCLUDED IN THE PROJECTED APRIL 98 Through MARCH 99 PERIOD (5-6)		(19,669)	(19,669)

PENINSULA ENERGY SERVICES COMPANY

A DIVISION OF CHEESAPEAKE UTILITIES CORPORATION

December 10, 1997

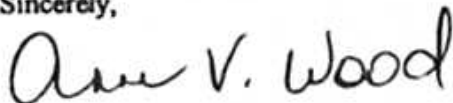
Max Fulford  
Regulatory Analyst  
Florida Public Service Commission  
2540 Shumard Oak Boulevard  
Tallahassee, FL 32399-0868

Dear Mr. Fulford:

Enclosed please find the revised A-2 Schedule for October 1997 Purchased Gas Adjustment Filing for South Florida Natural Gas Company.

Please contact me if you have any questions (941) 299-2883.

Sincerely,



Anne V. Wood

cc: Don Benson  
Lou Defrain  
J.W. McLelland

COMPANY: SFNG CALCULATION OF TRUE-UP AND INTEREST PROVISION  
 REVISED 12/10/97 FOR THE PERIOD OF: APRIL 97 Through MARCH 98

SCHEDULE A-2  
 EXHIBIT NO \_\_\_\_\_  
 DOCKET NO. 970003-GU  
 SOUTH FLORIDA NATURAL GAS CO.  
 LD-2  
 PAGE \_\_\_\_ OF \_\_\_\_

	CURRENT MONTH: OCTOBER				PERIOD TO DATE			
	ACTUAL	ESTIMATE	DIFFERENCE		ACTUAL	ESTIMATE	DIFFERENCE	
			AMOUNT	%			AMOUNT	%
<b>TRUE-UP CALCULATION</b>								
1 PURCHASED GAS COST	50,201	38,612	(11,589)	-30.013%	249,772	259,479	9,707	3.741%
2 TRANSPORTATION COST	9,979	5,977	(4,002)	-68.959%	58,160	49,551	(8,609)	-17.375%
3 TOTAL	60,180	44,588	(15,592)	-34.989%	307,932	308,028	1,096	0.355%
4 FUEL REVENUES (NET OF REVENUE TAX)	72,508	51,684	(20,844)	-40.345%	465,558	358,580	(106,998)	-29.840%
5 TRUE-UP (COLLECTED) OR REFUNDED	(7,076)	(7,076)	0	0.000%	(49,532)	(49,532)	0	0.000%
6 FUEL REVENUE APPLICABLE TO PERIOD * (LINE 4 (+ or -) LINE 5)	65,432	44,588	(20,844)	-46.748%	416,024	308,028	(106,996)	-34.623%
7 TRUE-UP PROVISION - THIS PERIOD (LINE 6 - LINE 3)	5,252	0	(5,252)	0.000%	108,082	0	(108,082)	0.000%
8 INTEREST PROVISION-THIS PERIOD (21)	848	(202)	(1,050)	519.688%	4,027	(2,121)	(6,148)	289.891%
9 BEGINNING OF PERIOD TRUE-UP AND INTEREST	177,868	(44,292)	(222,158)	501.576%	29,391	(84,829)	(114,220)	134.847%
10 TRUE-UP COLLECTED OR (REFUNDED) (REVERSE OF LINE 5)	7,076	7,076	0	0.000%	49,532	49,532	0	0.000%
10a FLEX RATE REFUND (if applicable)	0	0	0	0.000%	0	0	0	0.000%
11 TOTAL ESTIMATED/ACTUAL TRUE-UP (7+8+9+10+10a)	191,042	(37,418)	(228,460)	610.561%	191,042	(37,418)	(228,460)	610.564%
<b>INTEREST PROVISION</b>								
12 BEGINNING TRUE-UP AND INTEREST PROVISION (9)	177,868	(44,292)	(222,158)	501.576%				
13 ENDING TRUE-UP BEFORE INTEREST (12+7-5)	190,194	(37,218)	(227,410)	611.055%				
14 TOTAL (12+13)	368,060	(81,508)	(449,568)	551.583%				
15 AVERAGE (50% OF 14)	184,030	(40,754)	(224,784)	551.583%				
16 INTEREST RATE - FIRST DAY OF MONTH	5.530%	5.950%	0.0042	7.059%				
17 INTEREST RATE - FIRST DAY OF SUBSEQUENT MONTH	5.530%	5.950%	0.0042	7.059%				
18 TOTAL (16+17)	11.060%	11.900%	0.00840	7.059%				
19 AVERAGE (50% OF 18)	5.530%	5.950%	0.00420	7.059%				
20 MONTHLY AVERAGE (18/12 Months)	0.461%	0.496%	0.00035	7.059%				
21 INTEREST PROVISION (15x20)	848	(202)	(1,050)	519.688%				

\* If line 5 is a refund (add to line 4  
 If line 5 is a collection () subtract from line 4



PENINSULA ENERGY SERVICES COMPANY  
A DIVISION OF CHESAPEAKE UTILITIES CORPORATION

December 4, 1997

Max Fulford  
Regulatory Analyst  
Florida Public Service Commission  
2540 Shumard Oak Boulevard  
Tallahassee, FL 32399-0868

Dear Mr. Fulford:

Enclosed please find the October 1997 Purchased Gas Adjustment Filing for South Florida Natural Gas Company.

Please contact me if you have any questions at (941) 299-2883.

Sincerely,



Anne Wood

cc: Norman H. Horton, Jr.  
Don Benson  
J.P. Martin  
Lou Defrain  
J.W. McLelland  
Ian Forbes

ap

	CURRENT MONTH		PERIOD TO DATE		ACTUAL	ESTIMATE	DIFFERENCE	%	ACTUAL	ESTIMATE	DIFFERENCE	%
	ACTUAL	ESTIMATE	AMOUNT	%								
<b>COST OF GAS PURCHASED</b>												
1 COMMODITY (Pipeline)	615	1,020	(405)	-39.68	3,858	6,415	2,557	66.33	2,557	2,557	0.00	0.00
2 NO NOTICE SERVICE	246	214	35	16.50	2,347	1,870	477	25.47	477	477	0.00	0.00
3 OTHER	0	0	0	0.00	(1,458)	0	1,458	(100.00)	0	0	0.00	0.00
4 COMMODITY (Other)	48,207	37,812	11,395	30.81	242,416	252,479	(10,063)	-4.16	(10,063)	(10,063)	-9.99	-30.50
5 DEMAND	9,115	4,743	4,372	62.17	53,872	41,285	12,587	23.34	12,587	12,587	0.00	0.00
6 MGMT FEE	1,000	1,000	0	0.00	7,000	7,000	0	0.00	0	0	0.00	0.00
<b>LESS END-USE CONTRACT</b>												
7 COMMODITY (Pipeline)	0	0	0	0.00	0	0	0	0.00	0	0	0.00	0.00
8 DEMAND	0	0	0	0.00	0	0	0	0.00	0	0	0.00	0.00
9	0	0	0	0.00	0	0	0	0.00	0	0	0.00	0.00
10 Second Prior Month Purchase Adj. (OPTIONAL)	0	0	0	0.00	0	0	0	0.00	0	0	0.00	0.00
11 TOTAL COST	60,180	44,569	15,611	34.97	307,823	308,029	(206)	-0.07	(206)	(206)	-0.07	-0.36
12 NET LABELLED	15,877	0	15,877	0.00	(17,139)	0	17,139	(100.00)	0	0	0.00	0.00
13 COMPANY USE	0	0	0	0.00	0	0	0	0.00	0	0	0.00	0.00
14 TOTAL THERM SALES	72,508	51,864	20,644	40.35	495,558	398,580	96,978	24.33	96,978	96,978	0.00	24.84
<b>THERMS PURCHASED</b>												
15 COMMODITY (Pipeline)	152,880	162,120	(9,240)	-6.05	1,040,520	1,019,840	20,680	2.03	20,680	20,680	0.00	0.00
16 NO NOTICE SERVICE	30,000	31,000	(1,000)	-3.23	270,400	271,400	(1,000)	-0.37	(1,000)	(1,000)	0.00	0.00
17 SWING SERVICE	0	0	0	0.00	0	0	0	0.00	0	0	0.00	0.00
18 COMMODITY (Other)	152,880	162,120	(9,240)	-6.05	1,040,520	1,019,840	20,680	2.03	20,680	20,680	0.00	0.00
19 DEMAND	152,880	285,200	(132,320)	-86.47	1,040,520	1,581,790	(541,270)	-52.38	(541,270)	(541,270)	-52.38	-33.38
20 OTHER	0	0	0	0.00	0	0	0	0.00	0	0	0.00	0.00
<b>LESS END-USE CONTRACT</b>												
21 COMMODITY (Pipeline)	0	0	0	0.00	0	0	0	0.00	0	0	0.00	0.00
22 DEMAND	0	0	0	0.00	0	0	0	0.00	0	0	0.00	0.00
23	0	0	0	0.00	0	0	0	0.00	0	0	0.00	0.00
24 TOTAL PURCHASES (+17+18+20+21+23)	152,880	162,120	(9,240)	-6.05	1,040,520	1,019,840	20,680	2.03	20,680	20,680	0.00	2.03
25 NET LABELLED	36,118	0	36,118	0.00	(38,485)	0	38,485	(100.00)	0	0	0.00	0.00
26 COMPANY USE	0	0	0	0.00	513	840	(327)	-64.29	(327)	(327)	0.00	-38.83
27 TOTAL THERM SALES (+24-26 ESTIMATED ONLY)	167,047	162,000	5,047	3.12	1,098,983	1,014,000	84,983	8.37	84,983	84,983	0.00	8.37
<b>CENTS PER THERM</b>												
28 COMMODITY (Pipeline)	0.403	0.629	(0.226)	-55.95	0.371	0.629	(0.258)	-41.00	(0.258)	(0.258)	0.00	-41.00
29 NO NOTICE SERVICE	0.831	0.860	(0.029)	-3.49	0.831	0.860	(0.029)	-3.49	(0.029)	(0.029)	0.00	-3.49
30 SWING SERVICE	0.000	0.000	0.000	0.00	0.000	0.000	0.000	0.00	0.000	0.000	0.00	0.00
31 COMMODITY (Other)	32.225	23.200	9.025	38.00	23.288	24.757	(1.469)	-5.94	(1.469)	(1.469)	0.00	-5.94
32 DEMAND	5.870	1.663	4.207	258.98	5.177	2.842	2.335	95.85	2.335	2.335	0.00	95.85
33 OTHER	0.000	0.000	0.000	0.00	0.000	0.000	0.000	0.00	0.000	0.000	0.00	0.00
<b>LESS END-USE CONTRACT</b>												
34 COMMODITY Pipeline	0.000	0.000	0.000	0.00	0.000	0.000	0.000	0.00	0.000	0.000	0.00	0.00
35 DEMAND	0.000	0.000	0.000	0.00	0.000	0.000	0.000	0.00	0.000	0.000	0.00	0.00
36	0.000	0.000	0.000	0.00	0.000	0.000	0.000	0.00	0.000	0.000	0.00	0.00
37 TOTAL COST OF PURCHASES	39.416	27.504	11.912	43.31	29.584	30.302	(0.718)	-2.34	(0.718)	(0.718)	0.00	-2.34
38 NET LABELLED	0.000	0.000	0.000	0.00	0.000	0.000	0.000	0.00	0.000	0.000	0.00	0.00
39 COMPANY USE	0.000	0.000	0.000	0.00	0.000	0.000	0.000	0.00	0.000	0.000	0.00	0.00
40 TOTAL COST OF THERMS SOLD	36.028	27.524	8.504	30.88	28.791	30.478	(1.686)	-5.53	(1.686)	(1.686)	0.00	-5.53
41 TRUE-UP	39.424	30.522	8.902	27.49	32.189	33.874	(1.685)	-4.98	(1.685)	(1.685)	0.00	-4.98
42 TOTAL COST OF GAS	1,003,764	1,003,764	0.000	0.00	1,003,764	1,003,764	0.000	0.00	0.000	0.000	0.00	0.00
43 REVENUE TAX FACTOR	39.572	31.038	8.534	27.49	32.310	34.022	(1.712)	-4.98	(1.712)	(1.712)	0.00	-4.98
44 PGA FACTOR ADJUSTED FOR TAXES (+43-42)	39.572	31.038	8.534	27.49	32.310	34.022	(1.712)	-4.98	(1.712)	(1.712)	0.00	-4.98
45 PGA FACTOR ROUNDED TO NEAREST .001	39.572	31.038	8.534	27.50	32.310	34.022	(1.712)	-4.98	(1.712)	(1.712)	0.00	-4.98

COMPANY: SFNG

## CALCULATION OF TRUE-UP AND INTEREST PROVISION

FOR THE PERIOD OF: APRIL 97 Through MARCH 98

SCHEDULE A-2

EXHIBIT NO. \_\_\_\_\_

DOCKET NO. 970003-GU

SOUTH FLORIDA NATURAL GAS CO.

LD-2

PAGE \_\_\_\_ OF \_\_\_\_

	CURRENT MONTH: OCTOBER				PERIOD TO DATE			
	ACTUAL	ESTIMATE	DIFFERENCE		ACTUAL	ESTIMATE	DIFFERENCE	
			AMOUNT	%			AMOUNT	%
<b>TRUE-UP CALCULATION</b>								
1 PURCHASED GAS COST	50,201	38,612	(11,589)	-30.013%	249,772	259,479	9,707	3.741%
2 TRANSPORTATION COST	751,024 + 2,488	5,977	3,509	58.702%	50,850	49,551	(1,099)	-2.217%
3 TOTAL	52,689	44,588	(8,081)	-18.124%	300,421	309,028	8,607	2.785%
4 FUEL REVENUES (NET OF REVENUE TAX)	72,508	51,664	(20,844)	-40.345%	405,558	358,560	(106,998)	-29.840%
5 TRUE-UP (COLLECTED) OR REFUNDED	(7,076)	(7,076)	0	0.000%	(49,532)	(49,532)	0	0.000%
6 FUEL REVENUE APPLICABLE TO PERIOD * (LINE 4 (+ or -) LINE 5)	65,432	44,588	(20,844)	-46.748%	416,024	309,028	(106,996)	-34.823%
7 TRUE-UP PROVISION - THIS PERIOD (LINE 6 - LINE 3)	12,763	0	(12,763)	0.000%	115,603	0	(115,603)	0.000%
8 INTEREST PROVISION-THIS PERIOD (21)	865	(202)	(1,067)	528.253%	4,045	(2,121)	(6,166)	290.707%
9 BEGINNING OF PERIOD TRUE-UP AND INTEREST	177,866	(44,292)	(222,158)	501.576%	29,391	(84,829)	(114,220)	134.647%
10 TRUE-UP COLLECTED OR (REFUNDED) (REVERSE OF LINE 5)	7,076	7,076	0	0.000%	49,532	49,532	0	0.000%
10a FLEX RATE REFUND (if applicable)	0	0	0	0.000%	0	0	0	0.000%
11 TOTAL ESTIMATED/ACTUAL TRUE-UP (7+8+9+10+10a)	198,570	(37,418)	(235,988)	630.690%	198,570	(37,418)	(235,988)	630.693%
<b>INTEREST PROVISION</b>								
12 BEGINNING TRUE-UP AND INTEREST PROVISION (9)	177,866	(44,292)	(222,158)	501.576%				
13 ENDING TRUE-UP BEFORE INTEREST (12+7-5)	197,705	(37,216)	(234,921)	631.236%				
14 TOTAL (12+13)	375,571	(81,508)	(457,079)	560.778%				
15 AVERAGE (50% OF 14)	187,785	(40,754)	(228,539)	560.778%				
16 INTEREST RATE - FIRST DAY OF MONTH	5.530%	5.950%	0.0042	7.059%				
17 INTEREST RATE - FIRST DAY OF SUBSEQUENT MONTH	5.530%	5.950%	0.0042	7.059%				
18 TOTAL (16+17)	11.060%	11.900%	0.00840	7.059%				
19 AVERAGE (50% OF 18)	5.530%	5.950%	0.00420	7.059%				
20 MONTHLY AVERAGE (19/12 Months)	0.461%	0.496%	0.00035	7.059%				
21 INTEREST PROVISION (15x20)	865	(202)	(1,067)	528.253%				

\* If line 5 is a refund add to line 4  
If line 5 is a collection () subtract from line 4

COMPANY: **SFNG**  
 SCHEDULE A-3  
 EXHIBIT NO  
 DOCKET NO. 970003-GU  
 SOUTH FLA NATURAL GAS CO.  
 LD-1  
 PAGE \_\_\_ OF \_\_\_

TRANSPORTATION PURCHASES  
 SYSTEM SUPPLY AND END USE  
 APRIL 97 Through MARCH 98  
 ACTUAL FOR THE PERIOD OF:

DATE	PURCHASED FROM	PURCHASED FOR	OCTOBER		TOTAL PURCHASED	COMMODITY COST	DEMAND COST	OTHER CHARGES	TOTAL CENTS PER THERM
			SCH TYPE	END USE					
OCTOBER	PESCO				152,680	50,201	6,646		37.64
			152,680		0				0.00
					0				0.00
					0				0.00
					0				0.00
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TOTAL			152,680	0	152,680	50,201	6,646	0	37.64



COMPANY: SFNG

## THERM SALES AND CUSTOMER DATA

SCHEDULE A-5

EXHIBIT NO. \_\_\_\_\_

DOCKET NO. 970003-GU

SOUTH FLORIDA NATURAL GAS CO.

LD-1

PAGE \_\_\_\_ OF \_\_\_\_

FOR THE PERIOD OF: APRIL 97 Through | ARCH 98

	CURRENT MONTH: OCTOBER				PERIOD TO DATE			
	ACTUAL	ESTIMATE	DIFFERENCE		ACTUAL	REVISED ESTIMATE	DIFFERENCE	
			AMOUNT	%			AMOUNT	%
<b>THERM SALES (FIRM)</b>								
RESIDENTIAL	39,399	61,560	22,161	56.25%	340,178	348,570	8,392	2.47%
COMMERCIAL	91,530	100,440	8,910	9.73%	771,871	670,430	(101,441)	-13.14%
COMMERCIAL LARGE VOL 1	0	0	0	0.00%	0	0	0	0.00%
COMMERCIAL LARGE VOL 2	0	0	0	0.00%	0	0	0	0.00%
	0	0	0	0.00%	0	0	0	0.00%
	0	0	0	0.00%	0	0	0	0.00%
<b>TOTAL FIRM</b>	<b>130,929</b>	<b>162,000</b>	<b>31,071</b>	<b>23.73%</b>	<b>1,112,049</b>	<b>1,019,000</b>	<b>(93,049)</b>	<b>-8.37%</b>
<b>THERM SALES (INTERRUPTIBLE)</b>								
SMALL INTERRUPTIBLE	0	0	0	0.00%	0	0	0	0.00%
INTERRUPTIBLE	0	0	0	0.00%	0	0	0	0.00%
LARGE INTERRUPTIBLE	0	0	0	0.00%	0	0	0	0.00%
<b>TOTAL INTERRUPTIBLE</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0.00%</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0.00%</b>
<b>TOTAL THERM SALES</b>	<b>130,929</b>	<b>162,000</b>	<b>31,071</b>	<b>23.73%</b>	<b>1,112,049</b>	<b>1,019,000</b>	<b>(93,049)</b>	<b>-8.37%</b>
<b>NUMBER OF CUSTOMERS (FIRM)</b>					AVG. NO. OF CUSTOMERS PERIOD TO DATE			
RESIDENTIAL	3,530	3,338	(194)	-5.50%	2,101	2,033	(68)	-3.24%
COMMERCIAL	318	307	(11)	-3.46%	187	181	(6)	-3.21%
COMMERCIAL LARGE VOL 1	0	0	0	0.00%	0	0	0	0.00%
COMMERCIAL LARGE VOL 2	0	0	0	0.00%	0	0	0	0.00%
	0	0	0	0.00%	0	0	0	0.00%
	0	0	0	0.00%	0	0	0	0.00%
<b>TOTAL FIRM</b>	<b>3,848</b>	<b>3,643</b>	<b>(205)</b>	<b>-5.33%</b>	<b>2,288</b>	<b>2,214</b>	<b>(74)</b>	<b>-3.23%</b>
<b>NUMBER OF CUSTOMERS (INTERRUPTIBLE)</b>					AVG. NO. OF CUSTOMERS PERIOD TO DATE			
SMALL INTERRUPTIBLE	0	0	0	0.00%	0	0	0	0.00%
INTERRUPTIBLE	0	0	0	0.00%	0	0	0	0.00%
LARGE INTERRUPTIBLE	0	0	0	0.00%	0	0	0	0.00%
<b>TOTAL INTERRUPTIBLE</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0.00%</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0.00%</b>
<b>TOTAL CUSTOMERS</b>	<b>3,848</b>	<b>3,643</b>	<b>(205)</b>	<b>-5.33%</b>	<b>2,288</b>	<b>2,214</b>	<b>(74)</b>	<b>-3.23%</b>
<b>THERM USE PER CUSTOMER</b>								
RESIDENTIAL	11	18	7	65.33%	162	171	10	5.89%
COMMERCIAL	288	327	39	13.67%	4,128	3,704	(424)	-10.28%
COMMERCIAL LARGE VOL 1	0	0	0	0.00%	0	0	0	0.00%
COMMERCIAL LARGE VOL 2	0	0	0	0.00%	0	0	0	0.00%
SMALL INTERRUPTIBLE	0	0	0	0.00%	0	0	0	0.00%
INTERRUPTIBLE	0	0	0	0.00%	0	0	0	0.00%
LARGE INTERRUPTIBLE	0	0	0	0.00%	0	0	0	0.00%

SCHEDULE 1-A  
 DOCKET NO. 870003-GU  
 SOUTH FLORIDA NATURAL GAS CO  
 LD-1  
 PAGE 1 OF 1

CONVERSION FACTOR CALCULATION  
 APRIL 87 Through MARCH 88

COMPANY: SPNG  
 ACTUAL FOR THE PERIOD OF:

	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR
1 AVERAGE BTU CONTENT OF GAS PURCHASED	1.042	1.048	1.042	1.042	1.045	1.048	1.052	0	0	0	0	0
2 PRESSURE CORRECTION FACTOR	14.98	14.98	14.98	14.98	14.98	14.98	14.98	14.98	14.98	14.98	14.98	14.98
a. DELIVERY PRESSURE OF GAS SOLD 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
b. DELIVERY PRESSURE OF GAS PURCHASED psia	1.01897	1.01897	1.01897	1.01897	1.01897	1.01897	1.01897	1.01897	1.01897	1.01897	1.01897	1.01897
3 BILLING FACTOR	1.03698	1.033753	1.033753	1.036985	1.032736	1.035787	1.038855	0	0	0	0	0
BTU CONTENT x PRESSURE CORRECTION FACTOR												

# Peninsula Energy Services Company

DIVISION OF CHESAPEAKE UTILITIES CORPORATION

P.O. Box 815

Dover, Delaware 19903-0815

## NATURAL GAS INVOICE

<b>Customer</b>	<b>Statement Date</b>	10-Nov-97
South Florida Natural Gas Company	<b>Payable Upon Receipt</b>	
P.O. Box 69000-J	<b>Past Due After</b>	20-Nov-97
Miami, Florida 33269-0078	<b>Interest Charges will accrue for all payments past due date as per your contract.</b>	
<b>Attention:</b> Lou DeFrain		

**Production month of:** October 1997

SERVICE	VOLUME*	UNIT PRICE	TOTAL PRICE
BS	15,288 X 1.0305 = 15,734	\$3.22247 ***	\$49,200.67
D	15,288	\$0.4353	\$6,646.16
C	15,288	\$0.0403	\$615.30
MS			\$1,000.00
NNT	3,000	\$0.0831	\$249.30
PGA			\$825.00
Unrecovered capacity charges - October 1997			\$2,468.39 ✓
<b>TOTAL AMOUNT DUE</b>			<b><u>\$60,804.82</u></b>

\* MMBtu's                      BS - BaseLoad Service                      C - FGT Usage                      PGA - PGA Management  
 \*\* Includes 3.05% fuel.                      D - Demand                      MS - Management Service                      NNT - No Notice Reservation  
 \*\*\* Estimated                      AD - Alert Day Charges/Penalties from FGT

TKG

<b>Please Remit To</b> <b>Peninsula Energy Services Company</b> Division of Chesapeake Utilities Corporation P.O. Box 815 Dover, Delaware 19903-0815 Attn: CASH MANAGEMENT	<b>For Wire Payments</b> <b>WIRE TRANSFER</b> Credit PENINSULA ENERGY SERVICES COMPANY PNC Bank, Delaware
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For Billing Inquiries call Customer Accounting at (941) 293-8612  
 Facsimile Number (941) 294-3895



PENINSULA ENERGY SERVICES COMPANY  
A DIVISION OF CHESAPEAKE UTILITIES CORPORATION

January 5, 1998

Max Fulford  
Regulatory Analyst  
Florida Public Service Commission  
2540 Shumard Oak Boulevard  
Tallahassee, FL 32399-0868

Dear Mr. Fulford:

Enclosed please find the November 1997 Purchased Gas Adjustment Filing for South Florida Natural Gas Company.

Please contact me if you have any questions at (941) 299-2883.

Sincerely,



Anne Wood

cc: Norman H. Horton, Jr.  
Don Benson  
J.P. Martin  
Lou Defrain  
J.W. McLelland  
Ian Forbes

ap

COMPARISON OF ACTUAL VERSUS ORIGINAL ESTIMATE  
 OF THE PURCHASED GAS ADJUSTMENT COST RECOVERY FACTOR

COMPANY	APRIL 87		THROUGH		MARCH 88		PERIOD TO DATE		DIFFERENCE
	CURRENT MONTH		NOVEMBER		DECEMBER		REVERSED		
	ACTUAL	ESTIMATE	DIFFERENCE	AMOUNT	%	ACTUAL	ESTIMATE	AMOUNT	
<b>COST OF GAS PURCHASED</b>									
1 COMMODITY (Pipeline)	835	1,410	(475)		-33.71	4,791	7,825	(3,034)	-38.77
2 NO NOTICE SERVICE	781	889	(108)		-14.39	3,008	2,758	249	8.92
3 OTHER	262	0	262		0.00	(1,196)	0	(1,196)	0.00
4 COMMODITY (Other)	77,733	60,512	17,221		28.46	312,891	312,891	0	0.00
5 DEMAND	19,247	28,650	(9,403)		-32.82	73,120	69,815	3,305	4.58
6 MGMT FEE	1,000	1,000	0		0.00	8,000	8,000	0	0.00
<b>LESS END-USE CONTRACT</b>									
7 COMMODITY (Pipeline)	0	0	0		0.00	0	0	0	0.00
8 DEMAND	0	0	0		0.00	0	0	0	0.00
9	0	0	0		0.00	0	0	0	0.00
10 Second Prior Month Purchase Adj. (OPTIONAL)	96,808	62,481	34,327		55.00	407,871	401,480	6,391	1.59
11 TOTAL COST	7,220	7,220	0		0.00	(9,919)	0	(9,919)	0.00
12 NET UNBILLED	0	0	0		0.00	0	0	0	0.00
13 COMPANY USE	82,031	89,536	(7,505)		-9.10	557,587	455,098	102,489	21.72
14 TOTAL THERM SALES									
<b>THERMS PURCHASED</b>									
15 COMMODITY (Pipeline)	231,940	224,120	7,820		3.49	1,272,480	1,243,960	28,520	2.29
16 NO NOTICE SERVICE	129,000	129,000	0		0.00	389,400	400,400	(11,000)	-0.25
17 SWING SERVICE	0	0	0		0.00	0	0	0	0.00
18 COMMODITY	231,940	224,120	7,820		3.49	1,272,480	1,243,960	28,520	2.29
19 DEMAND	231,940	681,500	(449,560)		-64.84	1,272,460	2,223,290	(950,830)	-42.77
20 OTHER	0	0	0		0.00	0	0	0	0.00
<b>LESS END-USE CONTRACT</b>									
21 COMMODITY (Pipeline)	0	0	0		0.00	0	0	0	0.00
22 DEMAND	0	0	0		0.00	0	0	0	0.00
23	0	0	0		0.00	0	0	0	0.00
24 TOTAL PURCHASES (+17+18+20+21+23)	231,940	224,120	7,820		3.49	1,272,480	1,243,960	28,520	2.29
25 NET UNBILLED	37,828	0	37,828		0.00	(1,557)	0	(1,557)	0.00
26 COMPANY USE	0	120	(120)		-100.00	513	960	(447)	-46.56
27 TOTAL THERM SALES (24-26 ESTIMATED ONLY)	233,316	224,000	9,316		4.16	1,302,879	1,238,000	64,879	5.24
<b>CENT PER THERM</b>									
28 COMMODITY (Pipeline)	0.403	0.629	(0.226)		-35.84	0.377	0.629	(0.253)	-40.146
29 NO NOTICE SERVICE	0.990	0.889	0.101		10.24	0.753	0.889	(0.136)	-9.289
30 SWING SERVICE	0.000	0.000	0.000		0.00	0.000	0.000	0.000	0.000
31 COMMODITY (Other)	33.514	27.000	6.514		24.13	25.180	25.181	(0.001)	-0.004
32 DEMAND	8.298	4.331	3.967		91.80	5.746	3.145	2.602	82.733
33 OTHER	0.000	0.000	0.000		0.00	0.000	0.000	0.000	0.000
<b>LESS END-USE CONTRACT</b>									
34 COMMODITY Pipeline	0.000	0.000	0.000		0.00	0.000	0.000	0.000	0.000
35 DEMAND	0.000	0.000	0.000		0.00	0.000	0.000	0.000	0.000
36	0.000	0.000	0.000		0.00	0.000	0.000	0.000	0.000
37 TOTAL COST OF PURCHASES	43.088	41.255	1.833		1.44	32.054	32.275	(0.221)	-0.69
38 NET UNBILLED	0.000	0.000	0.000		0.00	0.000	0.000	0.000	0.000
39 COMPANY USE	42.834	41.277	1.557		3.77	31.305	32.431	(1.125)	-3.47
40 TOTAL COST OF THERMS SOLD	3.398	3.398	0.000		0.00	3.398	3.398	0.000	0.000
41 TRUE-UP	46.232	44.675	1.557		3.45	34.703	35.829	(1.125)	-3.14
42 TOTAL COST OF GAS	1.003764	1.003764	0.000		0.00	1.003764	1.003764	0.000	0.000
43 REVENUE TAX FACTOR	44.406	44.843	(0.437)		-0.98	34.834	35.983	(1.149)	-3.14
44 PGA FACTOR ADJUSTED FOR TAXES (42x43)	46.406	44.843	1.563		3.49	34.834	35.983	(1.149)	-3.14
45 PGA FACTOR ROUNDED TO NEAREST .001									

COMPANY: SFNG

## CALCULATION OF TRUE-UP AND INTEREST PROVISION

FOR THE PERIOD OF: APRIL 97 Through MARCH 98

SCHEDULE A-2

EXHIBIT NO \_\_\_\_\_

DOCKET NO. 97006-JGU

SOUTH FLORIDA NATURAL GAS CO.

LD-2

PAGE \_\_\_\_ OF \_\_\_\_

	CURRENT MONTH: NOVEMBER				PERIOD TO DATE			
	ACTUAL	ESTIMATE	DIFFERENCE		ACTUAL	ESTIMATE	DIFFERENCE	
			AMOUNT	%			AMOUNT	%
<b>TRUE-UP CALCULATION</b>								
1 PURCHASED GAS COST	78,995	61,512	(17,483)	-28.422%	328,767	320,991	(7,776)	-2.422%
2 TRANSPORTATION COST	20,943	30,949	10,006	32.331%	79,103	80,500	1,397	1.735%
3 TOTAL	99,938	92,460	(7,478)	-8.088%	407,870	401,488	(6,382)	-1.590%
4 FUEL REVENUES (NET OF REVENUE TAX)	92,031	99,536	7,505	7.540%	557,587	458,096	(99,491)	-21.718%
5 TRUE-UP (COLLECTED) OR REFUNDED	(7,078)	(7,078)	0	0.000%	(56,608)	(56,608)	0	0.000%
6 FUEL REVENUE APPLICABLE TO PERIOD * (LINE 4 (+ or -) LINE 5)	84,955	92,460	7,505	8.117%	500,979	401,488	(99,491)	-24.781%
7 TRUE-UP PROVISION - THIS PERIOD (LINE 6 - LINE 3)	(14,983)	0	14,983	0.000%	93,109	0	(93,109)	0.000%
8 INTEREST PROVISION-THIS PERIOD (21)	868	(168)	(1,036)	616.478%	4,895	(2,289)	(7,184)	313.860%
9 BEGINNING OF PERIOD TRUE-UP AND INTEREST	191,042	(37,418)	(228,460)	610.562%	29,391	(84,829)	(114,220)	134.647%
10 TRUE-UP COLLECTED OR (REFUNDED) (REVERSE OF LINE 5)	7,078	7,078	0	0.000%	56,608	56,608	0	0.000%
10a FLEX RATE REFUND (if applicable)	0	0	0	0.000%	0	0	0	0.000%
11 TOTAL ESTIMATED/ACTUAL TRUE-UP (7+8+9+10+10a)	184,002	(30,510)	(214,512)	703.089%	184,003	(30,510)	(214,513)	703.092%
<b>INTEREST PROVISION</b>								
12 BEGINNING TRUE-UP AND INTEREST PROVISION (9)	191,042	(37,418)	(228,460)	610.562%				
13 ENDING TRUE-UP BEFORE INTEREST (12+7-5)	183,135	(30,342)	(213,477)	703.569%				
14 TOTAL (12+13)	374,177	(67,760)	(441,937)	652.209%				
15 AVERAGE (50% OF 14)	187,088	(33,880)	(220,968)	652.209%				
16 INTEREST RATE - FIRST DAY OF MONTH	5.530%	5.950%	0.0042	7.058%				
17 INTEREST RATE - FIRST DAY OF SUBSEQUENT MONTH	5.600%	5.950%	0.0035	5.882%				
18 TOTAL (16+17)	11.130%	11.900%	0.00770	6.471%				
19 AVERAGE (50% OF 18)	5.565%	5.950%	0.00385	6.471%				
20 MONTHLY AVERAGE (19/12 Months)	0.464%	0.498%	0.00032	6.471%				
21 INTEREST PROVISION (15x20)	868	(168)	(1,036)	616.478%				

\* If line 5 is a refund add to line 4

If line 5 is a collection () subtract from line 4



COMPANY: SFNG

THERM SALES AND CUSTOMER DATA

FOR THE PERIOD OF:

APRIL 97 Through MARCH 98

SCHEDULE A-5

EXHIBIT NO

DOCKET NO. 970003-GU

SOUTH FLORIDA NATURAL GAS CO.

LD-1

PAGE \_\_\_ OF \_\_\_

CURRENT MONTH: NOVEMBER

THERM SALES (FIRM)	CURRENT MONTH: NOVEMBER		DIFFERENCE		ACTUAL	PERIOD TO DATE		
	ACTUAL	ESTIMATE	AMOUNT	%		REVISED ESTIMATE	DIFFERENCE AMOUNT	%
RESIDENTIAL								
COMMERCIAL	57,879	85,120	27,241	47.07%	398,057	433,690	35,633	8.95%
COMMERCIAL LARGE VOL 1	137,509	138,880	1,371	1.00%	909,330	809,310	(100,070)	-11.00%
COMMERCIAL LARGE VOL 2	0	0	0	0.00%	0	0	0	0.00%
TOTAL FIRM	0	0	0	0.00%	0	0	0	0.00%
TOTAL FIRM	0	0	0	0.00%	0	0	0	0.00%
THERM SALES (INTERRUPTIBLE)	195,388	224,000	28,612	14.64%	1,307,437	1,243,000	(64,437)	-4.93%
SMALL INTERRUPTIBLE	0	0	0	0.00%	0	0	0	0.00%
INTERRUPTIBLE	0	0	0	0.00%	0	0	0	0.00%
LARGE INTERRUPTIBLE	0	0	0	0.00%	0	0	0	0.00%
TOTAL INTERRUPTIBLE	0	0	0	0.00%	0	0	0	0.00%
TOTAL THERM SALES	0	0	0	0.00%	0	0	0	0.00%
TOTAL THERM SALES	0	0	0	0.00%	0	0	0	0.00%
NUMBER OF CUSTOMERS (FIRM)	195,388	224,000	28,612	14.64%	1,307,437	1,243,000	(64,437)	-4.93%
RESIDENTIAL								
COMMERCIAL	3,674	3,571	(103)	-2.80%	2,407	2,331	(76)	-3.16%
COMMERCIAL LARGE VOL 1	324	314	(10)	-3.09%	214	207	(7)	-3.27%
COMMERCIAL LARGE VOL 2	0	0	0	0.00%	0	0	0	0.00%
TOTAL FIRM	0	0	0	0.00%	0	0	0	0.00%
TOTAL FIRM	0	0	0	0.00%	0	0	0	0.00%
NUMBER OF CUSTOMERS (INTERRUPTIBLE)	3,998	3,885	(113)	-2.83%	2,621	2,538	(83)	-3.17%
SMALL INTERRUPTIBLE	0	0	0	0.00%	0	0	0	0.00%
INTERRUPTIBLE	0	0	0	0.00%	0	0	0	0.00%
LARGE INTERRUPTIBLE	0	0	0	0.00%	0	0	0	0.00%
TOTAL INTERRUPTIBLE	0	0	0	0.00%	0	0	0	0.00%
TOTAL CUSTOMERS	0	0	0	0.00%	0	0	0	0.00%
TOTAL CUSTOMERS	0	0	0	0.00%	0	0	0	0.00%
THERM USE PER CUSTOMER	3,998	3,885	(113)	-2.83%	2,621	2,538	(83)	-3.17%
RESIDENTIAL								
COMMERCIAL	18	24	8	51.31%	165	188	21	12.50%
COMMERCIAL LARGE VOL 1	424	442	18	4.21%	4,249	3,910	(340)	-7.99%
COMMERCIAL LARGE VOL 2	0	0	0	0.00%	0	0	0	0.00%
SMALL INTERRUPTIBLE	0	0	0	0.00%	0	0	0	0.00%
INTERRUPTIBLE	0	0	0	0.00%	0	0	0	0.00%
LARGE INTERRUPTIBLE	0	0	0	0.00%	0	0	0	0.00%

CONVERSION FACTOR CALCULATION  
 APRIL 97 through MARCH 98

COMPANY: SFNG

ACTUAL FOR THE PERIOD OF:

	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR
1 AVERAGE BTU CONTENT OF GAS PURCHASED	1 042	1 046	1 046	1 042	1 045	1 048	1 052	1 056	0	0	0	0
2 THERMS PURCHASED * AVERAGE BTU CONTENT CCF PURCHASED	14 98	14 98	14 98	14 98	14 98	14 98	14 98	14 98	14 98	14 98	14 98	14 98
3 DELIVERY PRESSURE OF GAS SOLD PMS	14 73	14 73	14 73	14 73	14 73	14 73	14 73	14 73	14 73	14 73	14 73	14 73
4 DELIVERY PRESSURE OF GAS PURCHASED PMS	10 1697	10 1697	10 1697	10 1697	10 1697	10 1697	10 1697	10 1697	10 1697	10 1697	10 1697	10 1697
5 PRESSURE CORRECTION FACTOR (PMS) PMS	1 063753	1 063753	1 063753	1 063753	1 063753	1 065787	1 064855	1 073923	0	0	0	0
6 BILLING FACTOR	1 05908	1 063753	1 063753	1 059685	1 062736	1 065787	1 064855	1 073923	0	0	0	0
7 BTU CONTENT x PRESSURE CORRECTION FACTOR												

# Peninsula Energy Services Company

DIVISION OF CHESAPEAKE UTILITIES CORPORATION  
 P.O. Box 615  
 Dover, Delaware 19903-0615

## NATURAL GAS INVOICE

<b>Customer</b>	<b>Statement Date</b>	05-Dec-97
South Florida Natural Gas Company	<b>Payable Upon Receipt</b>	
P.O. Box 69000-J	<b>Past Due After</b>	15-Dec-97
Miami, Florida 33289-0078		
<b>Attention:</b> Lou Defrain	<b>Interest Charges will accrue for all payments past due date as per your contract.</b>	

**Production month of:** November 1997

ICE	VOLUME*	UNIT PRICE	TOTAL PRICE
BS	23,194 <sup>Gross</sup> $\times 1.0305 = 23,901$	\$3.35143	\$77,733.07
D	23,194	\$0.3772	\$8,749.78
C	23,194	\$0.0403	\$934.72
MS			\$1,000.00
NNT	12,900	\$0.0590	\$781.10
PGA			\$625.00
Unrecovered capacity charges - November 1997			\$10,498.61
Bookout Imbalance True Up August & September, 1997			\$282.11
<b>TOTAL AMOUNT DUE</b>			<b>\$100,563.39</b>

\* MMBtu's      BS - BaseLoad Service      C - FGT Usage      PGA - PGA Management  
 \*\* Includes 3.05% fuel      D - Demand      MS - Management Service      NNT - No Notice Reservation  
 \*\*\* Estimated      AD - Alert Day Charges/Penalties from FGT

*AS*      *TRG*

<b>Please Remit To</b> Peninsula Energy Services Company Division of Chesapeake Utilities Corporation P.O. Box 615 Dover, Delaware 19903-0615 Attn: CASH MANAGEMENT	<b>For Wire Payments</b> WIRE TRANSFER Credit PENINSULA ENERGY SERVICES COMPANY PNC Bank, Delaware Account #5810572308 Routing Number #031100089
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**For Billing Inquiries call Customer Accounting at** (941) 293-8812  
**Facsimile Number** (941) 294-3895

PENINSULA ENERGY SERVICES COMPANY  
A DIVISION OF CHESAPEAKE UTILITIES CORPORATION

February 6, 1998

Max Fulford  
Regulatory Analyst  
Florida Public Service Commission  
2540 Shumard Oak Boulevard  
Tallahassee, FL 32399-0868

Dear Mr. Fulford:

Enclosed please find the December 1997 Purchased Gas Adjustment Filing for South Florida Natural Gas Company.

Please contact me if you have any questions at (941) 299-2883.

Sincerely,



Anne Wood

cc: Norman H. Horton, Jr.  
Don Benson  
John Davis  
Lou Defrain  
Ian Forbes

ap



	CURRENT MONTH: DECEMBER			PERIOD TO DATE		
	ACTUAL	ESTIMATE	DIFFERENCE %	ACTUAL	REPAID ESTIMATE	DIFFERENCE AMOUNT %
<b>COST OF GAS PURCHASED</b>						
1 COMMODITY (Pipeline)	1,443	1,200	11.89	6,224	6,081	153
2 NO NOTICE SERVICE	823	823	0.01	3,831	3,831	0
3 OTHER	(8,303)	0	0.00	(10,489)	(1,198)	(9,323)
4 COMMODITY (Other)	94,808	82,489	14.89	414,754	422,838	12,117
5 DEMAND	22,371	28,805	-24.44	95,480	102,725	(7,254)
6 MGMT FEE	1,000	1,000	0.00	9,000	9,000	0
<b>LESS END-USE CONTRACT</b>						
7 COMMODITY (Pipeline)	0	0	0.00	0	0	0
8 DEMAND	0	0	0.00	0	0	0
9	0	0	0.00	0	0	0
10 Second Price Month Purchase Adj. (OPTIONAL)	0	0	0.00	0	0	0
11 TOTAL COST	110,940	115,307	-3.70	518,811	523,078	(4,267)
12 NET UNBILLED	(7,218)	0	0.00	(17,137)	(6,919)	(7,218)
13 COMPANY USE	0	0	0.00	0	0	0
14 TOTAL THERM SALES	91,058	117,348	-22.41	648,643	674,835	(26,252)
<b>THERMS PURCHASED</b>						
15 COMMODITY (Pipeline)	308,150	319,400	12.13	1,630,610	1,591,880	38,730
16 NO NOTICE SERVICE	136,500	136,500	0.00	538,900	538,900	0
17 SWING SERVICE	0	0	0.00	0	0	0
18 COMMODITY (Other)	308,150	319,400	12.13	1,630,610	1,591,880	38,730
19 DEMAND	308,150	319,400	12.13	1,630,610	1,591,880	38,730
20 OTHER	0	0	0.00	0	0	0
<b>LESS END-USE CONTRACT</b>						
21 COMMODITY (Pipeline)	0	0	0.00	0	0	0
22 DEMAND	0	0	0.00	0	0	0
23	0	0	0.00	0	0	0
24 TOTAL PURCHASES (+17-19-20-21-22)	308,150	319,400	12.13	1,630,610	1,591,880	38,730
25 NET UNBILLED	66,968	0	0.00	65,439	(1,257)	66,968
26 COMPANY USE	0	0	0.00	513	513	0
27 TOTAL THERM SALES (24-26 ESTIMATED ON 17)	308,150	319,400	2.25	1,630,682	1,622,279	7,183
<b>CENTS PER THERM</b>						
28 COMMODITY (Pipeline) (1/15)	0.423	0.404	-4.001	0.362	0.362	0.000
29 NO NOTICE SERVICE (2/16)	0.500	0.500	0.000	0.711	0.711	0.000
30 SWING SERVICE (3/17)	0.000	0.000	0.000	0.000	0.000	0.000
31 COMMODITY (Other) (4/18)	26.415	25.826	2.28	25.438	25.294	0.142
32 DEMAND (5/19)	6.248	9.289	-3.023	5.856	6.453	-0.597
33 OTHER (6/20)	0.000	0.000	0.000	0.000	0.000	0.000
<b>LESS END-USE CONTRACT</b>						
34 COMMODITY Pipeline (7/21)	0.000	0.000	0.000	0.000	0.000	0.000
35 DEMAND (8/22)	0.000	0.000	0.000	0.000	0.000	0.000
36	30.876	36.070	-5.094	31.817	32.880	-1.043
37 TOTAL COST OF PURCHASES (11/24)	0.000	0.000	0.000	0.000	0.000	0.000
38 NET UNBILLED (12/25)	0.000	0.000	0.000	0.000	0.000	0.000
39 COMPANY USE (13/26)	33.870	33.870	-2.100	31.839	32.243	-0.404
40 TOTAL COST OF THERMS SOLD (5-2)	37.368	39.468	-3.368	35.237	35.641	-0.404
41 TRUE-UP (40-41)	1.003764	1.003764	0.000	1.003764	1.003764	0.000
42 TOTAL COST OF GAS (40-41)	37.509	39.816	-2.106	36.370	36.776	-0.406
43 REVENUE TAX FACTOR (40-43)	37.509	39.816	-2.107	36.370	36.776	-0.406
44 PGA FACTOR ADJUSTED FOR TAXES (40-43)	37.509	39.816	-2.107	36.370	36.776	-0.406
45 PGA FACTOR ROUNDED TO NEAREST .001	37.509	39.816	-2.107	36.370	36.776	-0.406

COMPANY: SFNG

## CALCULATION OF TRUE-UP AND INTEREST PROVISION

FOR THE PERIOD OF: APRIL 97 Through MARCH 98

SCHEDULE A-2

EXHIBIT NO

DOCKET NO. 980003-GU

SOUTH FLORIDA NATURAL GAS CO.

LD-2

PAGE \_\_\_\_ OF \_\_\_\_

	CURRENT MONTH: DECEMBER				PERIOD TO DATE			
	ACTUAL	ESTIMATE	DIFFERENCE		ACTUAL	ESTIMATE	DIFFERENCE	
			AMOUNT	%			AMOUNT	%
<b>TRUE-UP CALCULATION</b>								
1 PURCHASED GAS COST	95,808	83,489	(12,117)	-14.513%	424,373	412,258	(12,117)	-2.939%
2 TRANSPORTATION COST	15,334	31,718	16,384	51.855%	94,437	110,821	16,384	14.784%
3 TOTAL	110,940	115,207	4,267	3.704%	518,810	523,077	4,267	0.816%
4 FUEL REVENUE/S (NET OF REVENUE TAX)	91,056	117,348	26,292	22.405%	648,643	674,935	26,292	3.895%
5 TRUE-UP (COLLECTED) OR REFUNDED	(7,076)	(7,076)	0	0.000%	(63,684)	(63,684)	0	0.000%
6 FUEL REVENUE APPLICABLE TO PERIOD * (LINE 4 (+ or -) LINE 5)	83,980	110,272	26,292	23.843%	584,959	611,251	26,292	4.301%
7 TRUE-UP PROVISION - THIS PERIOD (LINE 6 - LINE 3)	(26,960)	(4,935)	22,025	-446.299%	66,149	88,174	22,025	24.979%
8 INTEREST PROVISION-THIS PERIOD (21)	823	875	52	5.951%	5,718	5,770	52	0.903%
9 BEGINNING OF PERIOD TRUE-UP AND INTEREST	184,002	184,004	2	0.001%	29,391	29,391	0	0.000%
10 TRUE-UP COLLECTED OR (REFUNDED) (REVERSE OF LINE 5)	7,076	7,076	0	0.000%	63,684	63,684	0	0.000%
10a FLEX RATE REFUND (if applicable)	0	0	0	0.000%	0	0	0	0.000%
11 TOTAL ESTIMATED/ACTUAL TRUE-UP (7+8+9+10+10a)	164,941	187,020	22,079	11.806%	164,942	187,019	22,077	11.805%
<b>INTEREST PROVISION</b>								
12 BEGINNING TRUE-UP AND INTEREST PROVISION (9)	184,002	184,004	2	0.001%				
13 ENDING TRUE-UP BEFORE INTEREST (12+7-5)	164,118	186,145	22,027	11.833%				
14 TOTAL (12+13)	348,120	370,149	22,029	5.951%				
15 AVERAGE (50% OF 14)	174,060	185,075	11,014	5.951%				
16 INTEREST RATE - FIRST DAY OF MONTH	5.600%	5.600%	0.0000	0.000%				
17 INTEREST RATE - FIRST DAY OF SUBSEQUENT MONTH	5.750%	5.750%	0	0.000%				
18 TOTAL (16+17)	11.350%	11.350%	0.00000	0.000%				
19 AVERAGE (50% OF 18)	5.675%	5.675%	0.00000	0.000%				
20 MONTHLY AVERAGE (19/12 Months)	0.473%	0.473%	0.00000	0.000%				
21 INTEREST PROVISION (15x20)	823	875	52	5.951%				

\* If line 5 is a refund add to line 4  
 If line 5 is a collection () subtract from line 4





COMPANY: SFNG

## THERM SALES AND CUSTOMER DATA

SCHEDULE A-5

EXHIBIT NO \_\_\_\_\_

DOCKET NO. 980003-GU

SOUTH FLORIDA NATURAL GAS CO.

LD-1

PAGE \_\_\_\_ OF \_\_\_\_

FOR THE PERIOD OF: APRIL 97 Through MARCH 98

	CURRENT MONTH: DECEMBER				PERIOD TO DATE			
	ACTUAL	ESTIMATE	DIFFERENCE		ACTUAL	REVISED ESTIMATE	DIFFERENCE	
			AMOUNT	%			AMOUNT	%
<b>THERM SALES (FIRM)</b>								
RESIDENTIAL	106,575	153,600	47,025	44.12%	504,632	551,657	47,025	9.32%
COMMERCIAL	153,012	165,800	12,788	8.36%	1,062,392	1,075,180	12,788	1.20%
COMMERCIAL LARGE VOL 1	0	0	0	0.00%	0	0	0	0.00%
COMMERCIAL LARGE VOL 2	0	0	0	0.00%	0	0	0	0.00%
	0	0	0	0.00%	0	0	0	0.00%
	0	0	0	0.00%	0	0	0	0.00%
<b>TOTAL FIRM</b>	<b>250,587</b>	<b>319,400</b>	<b>59,813</b>	<b>23.04%</b>	<b>1,567,024</b>	<b>1,628,837</b>	<b>59,813</b>	<b>3.82%</b>
<b>THERM SALES (INTERRUPTIBLE)</b>								
SMALL INTERRUPTIBLE	0	0	0	0.00%	0	0	0	0.00%
INTERRUPTIBLE	0	0	0	0.00%	0	0	0	0.00%
LARGE INTERRUPTIBLE	0	0	0	0.00%	0	0	0	0.00%
<b>TOTAL INTERRUPTIBLE</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0.00%</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0.00%</b>
<b>TOTAL THERM SALES</b>	<b>250,587</b>	<b>319,400</b>	<b>59,813</b>	<b>23.04%</b>	<b>1,567,024</b>	<b>1,628,837</b>	<b>59,813</b>	<b>3.82%</b>
<b>NUMBER OF CUSTOMERS (FIRM)</b>					AVG. NO. OF CUSTOMERS PERIOD TO DATE			
RESIDENTIAL	3,784	3,684	(100)	-2.64%	2,722	2,714	(8)	-0.29%
COMMERCIAL	332	314	(18)	-5.42%	241	240	(1)	-0.41%
COMMERCIAL LARGE VOL 1	0	0	0	0.00%	0	0	0	0.00%
COMMERCIAL LARGE VOL 2	0	0	0	0.00%	0	0	0	0.00%
	0	0	0	0.00%	0	0	0	0.00%
	0	0	0	0.00%	0	0	0	0.00%
<b>TOTAL FIRM</b>	<b>4,116</b>	<b>3,998</b>	<b>(118)</b>	<b>-2.87%</b>	<b>2,963</b>	<b>2,954</b>	<b>(9)</b>	<b>-0.30%</b>
<b>NUMBER OF CUSTOMERS (INTERRUPTIBLE)</b>					AVG. NO. OF CUSTOMERS PERIOD TO DATE			
SMALL INTERRUPTIBLE	0	0	0	0.00%	0	0	0	0.00%
INTERRUPTIBLE	0	0	0	0.00%	0	0	0	0.00%
LARGE INTERRUPTIBLE	0	0	0	0.00%	0	0	0	0.00%
<b>TOTAL INTERRUPTIBLE</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0.00%</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0.00%</b>
<b>TOTAL CUSTOMERS</b>	<b>4,116</b>	<b>3,998</b>	<b>(118)</b>	<b>-2.87%</b>	<b>2,963</b>	<b>2,954</b>	<b>(9)</b>	<b>-0.30%</b>
<b>THERM USE PER CUSTOMER</b>								
RESIDENTIAL	28	42	14	48.04%	185	203	18	9.64%
COMMERCIAL	461	528	67	14.57%	4,408	4,480	72	1.63%
COMMERCIAL LARGE VOL 1	0	0	0	0.00%	0	0	0	0.00%
COMMERCIAL LARGE VOL 2	0	0	0	0.00%	0	0	0	0.00%
SMALL INTERRUPTIBLE	0	0	0	0.00%	0	0	0	0.00%
INTERRUPTIBLE	0	0	0	0.00%	0	0	0	0.00%
LARGE INTERRUPTIBLE	0	0	0	0.00%	0	0	0	0.00%

CONVERSION FACTOR CALCULATION

EXHIBIT NO. \_\_\_\_\_  
 DOCKET NO. 880023-GU  
 SOUTH FLORIDA NATURAL GAS CO  
 LD-1  
 PAGE \_\_\_\_\_ OF \_\_\_\_\_

COMPANY: SFNG

ACTUAL FOR THE PERIOD OF:

APR 27 Through MARCH 30

	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR
1 AVERAGE BTU CONTENT OF GAS PURCHASED THEREIN PURCHASED * AVERAGE BTU CONTENT CCF PURCHASED	1.042	1.048	1.048	1.042	1.045	1.048	1.002	1.056	1.047	0	0	0
2 PRESSURE CORRECTION FACTOR	14.98	14.98	14.98	14.98	14.98	14.98	14.98	14.98	14.98	14.98	14.98	14.98
a DELIVERY PRESSURE OF GAS SOLD 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
b DELIVERY PRESSURE OF GAS PURCHASED psia	1.01897	1.01897	1.01897	1.01897	1.01897	1.01897	1.01897	1.01897	1.01897	1.01897	1.01897	1.01897
PRESSURE CORRECTION FACTOR (a/b) psia	1.05968	1.063753	1.063753	1.059685	1.062736	1.065787	1.069655	1.073623	1.08477	0	0	0
3 BILLING FACTOR												
BTU CONTENT : PRESSURE CORRECTION FACTOR												

# Peninsula Energy Services Company

DIVISION OF CHESAPEAKE UTILITIES CORPORATION

P.O. Box 615

Dover, Delaware 19903-0615

## NATURAL GAS INVOICE

<b>Customer</b>	<b>Statement Date</b> 08-Jan-98
South Florida Natural Gas Company P.O. Box 69000-J Miami, Florida 33269-0078	<b>Payable Upon Receipt</b> <b>Past Due After</b> 18-Jan-98
<b>Attention:</b> Lou Defrain	Interest Charges will accrue for all payments past due d per your contract.

**Production month of:** December 1997

SERVICE	VOLUME*	UNIT PRICE	TOTAL
BS	35,815 ✓ X <sup>Gross</sup> 1.0305 = 36,907	\$2.64152	\$94,605.88
D	35,815 ✓	\$0.3772	\$13,509.42
C	35,815 ✓	\$0.0403	\$1,443.34
MS			\$1,000.00
NNT	13,950	\$0.0590	\$823.05
PGA			\$625.00
Unutilized Capacity Charges - December 1997			\$8,861.18 ✓
Calculation of FGT Refund for Capacity			X (\$6,677.81) ✓
<b>TOTAL AMOUNT DUE</b>			<b>\$114,190.06</b>

\* MMBtu's      BS=Baseload Service      C-FGT Usage      PGA=PGA Management  
 \*\* Includes 3.05% fuel.      D=Demand      MS=Management Service      NNT= No Notice Reservation  
 \*\*\* Calculated Per Unit Cost      AD = Alert Day Charges/Penalties from FGT

*LS* *TAG*

<b>Please Remit To</b> Peninsula Energy Services Company Division of Chesapeake Utilities Corporation P.O. Box 615 Dover, Delaware 19903-0615 Attn: CASH MANAGEMENT	<b>For Wire Payments</b> WIRE TRANSFER Credit PENINSULA ENERGY SERVICES COMPANY PNC Bank, Delaware
--	---

For Billing Inquiries call Customer Accounting at (941) 293-8612  
 Facsimile Number (941) 294-3895

PENINSULA ENERGY SERVICES COMPANY  
A DIVISION OF CHESAPEAKE UTILITIES CORPORATION

March 5, 1998

Max Fulford  
Regulatory Analyst  
Florida Public Service Commission  
2540 Shumard Oak Boulevard  
Tallahassee, FL 32399-0868

Dear Mr. Fulford:

Enclosed please find the January 1998 Purchased Gas Adjustment Filing for South Florida Natural Gas Company.

Please contact me if you have any questions at (941) 299-2883.

Sincerely,



Anne Wood

cc: Norman H. Horton, Jr.  
Don Benson  
John Davis  
Lou Defrain  
Ian Forbes

ap



COMPARISON OF ACTUAL VERSUS ORIGINAL SALES  
OF THE PURCHASED GAS ADJUSTMENT COST RECOVERY FACTOR

EDBERT NO. 88993-0U  
SOUTH FLA NATURAL GAS  
LD-4

APRIL 87 Through MARCH 88  
PAGE 05 OF

ESTIMATED FOR THE PERIOD OF:

CURRENT MONTH	PERIOD TO DATE				DIFFERENCE AMOUNT	%
	ACTUAL		ESTIMATE			
	AMOUNT	%	AMOUNT	%		
<b>COST OF GAS PURCHASED</b>						
1 COMMODITY (Positive)	1,280	33	1,280	2.56	7,371	186
2 NO NOTICE SERVICE	1,280	0	1,280	0.00	5,111	0
3 OTHER	3,377	0	3,377	0.00	(1,166)	(5,926)
4 COMMODITY (Other)	77,058	1,810	75,228	2.41	477,869	13,827
5 DEMAND	23,208	11,133	12,075	82.20	114,800	3,069
6 MGMT FEE	1,000	0	1,000	0.00	10,000	0
<b>LESS BIRD-USE CONTRACT</b>						
7 COMMODITY (Positive)	0	0	0	0.00	0	0
8 DEMAND	0	0	0	0.00	0	0
9	0	0	0	0.00	0	0
10 Second Prior Month Purchase Adj. (OPTIONAL)	0	0	0	0.00	0	0
11 TOTAL COST (1+2+3+4+5+6-10)-(7+8+9)	107,226	18,303	90,873	18.00	626,037	12,088
12 NET UNBILLED	(522)	(522)	0	0.00	(8,916)	(7,742)
13 COMPANY USE	0	0	0	0.00	0	0
14 TOTAL THERM SALES	84,800	12,108	72,714	16.85	747,649	(14,185)
<b>THERM PURCHASED</b>						
15 COMMODITY (Positive)	328,280	8,280	320,000	2.59	1,958,890	1,911,880
16 NO NOTICE SERVICE	217,000	0	217,000	0.00	750,900	0
17 SWING SERVICE	0	0	0	0.00	0	0
18 COMMODITY (Other)	328,280	8,280	320,000	2.59	1,958,890	1,911,880
19 DEMAND	328,280	8,280	320,000	2.59	1,958,890	1,911,880
20 OTHER	0	0	0	0.00	0	0
<b>LESS BIRD-USE CONTRACT</b>						
21 COMMODITY (Positive)	0	0	0	0.00	0	0
22 DEMAND	0	0	0	0.00	0	0
23	0	0	0	0.00	0	0
24 TOTAL PURCHASES (+17+18+20+21+23)	328,280	8,280	320,000	2.59	1,958,890	1,911,880
25 NET UNBILLED	(2,183)	(2,183)	0	0.00	(3,258)	(1,957)
26 COMPANY USE	0	0	0	0.00	513	513
27 TOTAL THERM SALES (24-25 ESTIMATED ONLY)	354,748	34,748	320,000	10.86	1,964,210	1,942,279
<b>CENTS PER THERM</b>						
28 COMMODITY (Positive)	0.403	-0.003	0.403	-0.03	0.389	0.000
29 NO NOTICE SERVICE	0.580	0.000	0.580	0.02	0.678	0.000
30 SWING SERVICE	0.000	0.000	0.000	0.00	0.000	0.000
31 COMMODITY (Other)	23.467	-0.041	23.508	-0.18	24.995	0.111
32 DEMAND	7.070	3.773	3.296	87.35	8.005	0.055
33 OTHER	0.000	0.000	0.000	0.00	0.000	0.000
<b>LESS BIRD-USE CONTRACT</b>						
34 COMMODITY Positive	0.000	0.000	0.000	0.00	0.000	0.000
35 DEMAND	0.000	0.000	0.000	0.00	0.000	0.000
36	0.000	0.000	0.000	0.00	0.000	0.000
37 TOTAL COST OF PURCHASES	32.863	4.265	28.598	15.02	31.659	-0.154
38 NET UNBILLED	0.000	0.000	0.000	0.00	0.000	0.000
39 COMPANY USE	30.228	1.628	28.398	6.44	31.810	-0.059
40 TOTAL COST OF THERMS SOLD	33.624	3.368	30.296	0.00	33.368	0.000
41 TRUE-UP	1.000	0.000	1.000	0.00	1.000	0.000
42 TOTAL COST OF GAS	1.000	0.000	1.000	0.00	1.000	0.000
43 REVENUE TAX FACTOR	33.751	1.005	31.915	5.75	35.080	-0.059
44 PGA FACTOR ADJUSTED FOR TAXES (43-42)	33.751	1.005	31.915	5.75	35.080	-0.059
45 PGA FACTOR ROUNDED TO NEAREST 0.01	33.751	1.008	31.915	5.75	35.080	-0.050

CALCULATION OF TRUE-UP AND INTEREST PROVISION  
 FOR THE PERIOD OF: APRIL 87 Through MARCH 88

	CURRENT MONTH: JANUARY			PERIOD TO DATE		
	ACTUAL	ESTIMATE	DIFFERENCE	ACTUAL	ESTIMATE	DIFFERENCE
		AMOUNT	%		AMOUNT	%
<b>TRUE-UP CALCULATION</b>						
1 PURCHASED GAS COST	78,038	76,228	(1,810)	502,411	488,484	(13,927)
2 TRANSPORTATION COST	29,188	14,845	(14,343)	123,625	125,466	1,841
3 TOTAL	107,226	90,873	(16,353)	626,036	613,950	(12,086)
4 FUEL REVENUES	84,820	72,714	(12,106)	733,463	747,849	14,386
5 (NET OF REVENUE TAX)	(7,076)	(7,076)	0	(70,760)	(70,760)	0
6 TRUE-UP (COLLECTED) OR REFUNDED	77,744	65,638	(12,106)	862,703	676,889	14,186
7 FUEL REVENUE APPLICABLE TO PERIOD	(29,462)	(25,235)	4,247	36,867	62,939	28,272
8 (LINE 4 (+ or -) LINE 5)	721	653	132	8,439	8,623	184
9 TRUE-UP PROVISION - THIS PERIOD	164,941	167,020	22,079	29,391	29,391	0
10 INTEREST PROVISION-THIS PERIOD (21)	7,076	7,076	0	70,760	70,760	0
11 BEGINNING OF PERIOD TRUE-UP AND INTEREST	143,258	169,714	26,456	143,257	169,713	26,456
12 TRUE-UP COLLECTED OR (REFUNDED) (REVERSE OF LINE 5)	0	0	0	0	0	0
13 FLEX RATE REFUND (if applicable)	0	0	0	0	0	0
14 TOTAL ESTIMATED/ACTUAL TRUE-UP (7+8+9+10+12a)	164,941	187,020	22,079	143,257	169,713	26,456
<b>INTEREST PROVISION</b>						
15 BEGINNING TRUE-UP AND INTEREST PROVISION (9)	164,941	187,020	22,079	11,808%		
16 ENDING TRUE-UP BEFORE INTEREST (12+7+6)	142,535	169,861	26,326	15,590%		
17 TOTAL (12+13)	307,476	355,881	48,405	13,601%		
18 AVERAGE (50% OF 14)	153,738	177,941	24,203	13,601%		
19 INTEREST RATE - FIRST DAY OF MONTH	5.750%	5.750%	0.000%	0.000%		
20 INTEREST RATE - FIRST DAY OF SUBSEQUENT MONTH	5.500%	5.750%	0.0025	4.348%		
21 TOTAL (16+17)	11,250%	11,500%	0.00250	2.174%		
22 AVERAGE (50% OF 18)	5,625%	5,750%	0.00125	2.174%		
23 MONTHLY AVERAGE (19/12 Months)	0.469%	0.479%	0.00010	2.174%		
24 INTEREST PROVISION (15+23)	721	653	132	15,480%		

\* If line 5 is a refund add to line 4  
 If line 5 is a collection 0 subtract from line 4





COMPANY: SFNG

## THERM SALES AND CUSTOMER DATA

SCHEDULE A-8

EXHIBIT NO. \_\_\_\_\_

DOCKET NO. 890003-GU

SOUTH FLORIDA NATURAL GAS CO.

LD-1

PAGE \_\_\_\_ OF \_\_\_\_

FOR THE PERIOD OF: APRIL 97 Through MARCH 98

	CURRENT MONTH: JANUARY				PERIOD TO DATE			
	ACTUAL	ESTIMATE	DIFFERENCE		ACTUAL	REVISED ESTIMATE	DIFFERENCE	
			AMOUNT	%			AMOUNT	%
<b>THERM SALES (FIRM)</b>								
RESIDENTIAL	156,953	154,080	(2,873)	-1.83%	681,585	705,737	44,152	6.67%
COMMERCIAL	199,978	166,820	(33,058)	-16.53%	1,262,370	1,242,100	(20,270)	-1.61%
COMMERCIAL LARGE VOL. 1	0	0	0	0.00%	0	0	0	0.00%
COMMERCIAL LARGE VOL. 2	0	0	0	0.00%	0	0	0	0.00%
	0	0	0	0.00%	0	0	0	0.00%
	0	0	0	0.00%	0	0	0	0.00%
<b>TOTAL FIRM</b>	<b>356,931</b>	<b>321,000</b>	<b>(35,931)</b>	<b>-10.07%</b>	<b>1,923,955</b>	<b>1,947,837</b>	<b>23,882</b>	<b>1.24%</b>
<b>THERM SALES (INTERRUPTIBLE)</b>								
SMALL INTERRUPTIBLE	0	0	0	0.00%	0	0	0	0.00%
INTERRUPTIBLE	0	0	0	0.00%	0	0	0	0.00%
LARGE INTERRUPTIBLE	0	0	0	0.00%	0	0	0	0.00%
<b>TOTAL INTERRUPTIBLE</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0.00%</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0.00%</b>
<b>TOTAL THERM SALES</b>	<b>356,931</b>	<b>321,000</b>	<b>(35,931)</b>	<b>-10.07%</b>	<b>1,923,955</b>	<b>1,947,837</b>	<b>23,882</b>	<b>1.24%</b>
<b>NUMBER OF CUSTOMERS (FIRM)</b>					AVG. NO. OF CUSTOMERS PERIOD TO DATE			
RESIDENTIAL	3,847	3,770	(77)	-2.00%	3,043	3,028	(15)	-0.49%
COMMERCIAL	332	320	(12)	-3.61%	289	287	(2)	-0.74%
COMMERCIAL LARGE VOL. 1	0	0	0	0.00%	0	0	0	0.00%
COMMERCIAL LARGE VOL. 2	0	0	0	0.00%	0	0	0	0.00%
	0	0	0	0.00%	0	0	0	0.00%
	0	0	0	0.00%	0	0	0	0.00%
<b>TOTAL FIRM</b>	<b>4,179</b>	<b>4,090</b>	<b>(89)</b>	<b>-2.13%</b>	<b>3,312</b>	<b>3,295</b>	<b>(17)</b>	<b>-0.51%</b>
<b>NUMBER OF CUSTOMERS (INTERRUPTIBLE)</b>					AVG. NO. OF CUSTOMERS PERIOD TO DATE			
SMALL INTERRUPTIBLE	0	0	0	0.00%	0	0	0	0.00%
INTERRUPTIBLE	0	0	0	0.00%	0	0	0	0.00%
LARGE INTERRUPTIBLE	0	0	0	0.00%	0	0	0	0.00%
<b>TOTAL INTERRUPTIBLE</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0.00%</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0.00%</b>
<b>TOTAL CUSTOMERS</b>	<b>4,179</b>	<b>4,090</b>	<b>(89)</b>	<b>-2.13%</b>	<b>3,312</b>	<b>3,295</b>	<b>(17)</b>	<b>-0.51%</b>
<b>THERM USE PER CUSTOMER</b>								
RESIDENTIAL	41	41	0	0.17%	217	233	16	7.20%
COMMERCIAL	602	522	(81)	-13.40%	4,693	4,652	(41)	-0.87%
COMMERCIAL LARGE VOL. 1	0	0	0	0.00%	0	0	0	0.00%
COMMERCIAL LARGE VOL. 2	0	0	0	0.00%	0	0	0	0.00%
SMALL INTERRUPTIBLE	0	0	0	0.00%	0	0	0	0.00%
INTERRUPTIBLE	0	0	0	0.00%	0	0	0	0.00%
LARGE INTERRUPTIBLE	0	0	0	0.00%	0	0	0	0.00%

SCHEDULE A4  
 EXHIBIT NO  
 DOCKET NO. 88063-04  
 SOUTH FLORIDA NATURAL GAS CO  
 LD-1  
 PAGE \_\_\_ OF \_\_\_

CONVERSION FACTOR CALCULATION  
 APRIL 87 Through MARCH 88

ACTUAL FOR THE PERIOD OF:

COMPANY: SPNO

	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR
1 AVERAGE BTU CONTENT OF GAS PURCHASED	1,042	1,045	1,048	1,042	1,045	1,048	1,052	1,056	1,047	1,045	0	0
2 PRESSURE CORRECTION FACTOR	14.98	14.88	14.98	14.98	14.98	14.98	14.98	14.98	14.98	14.98	14.98	14.98
a. DELIVERY PRESSURE OF GAS SOLD 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
b. DELIVERY PRESSURE OF GAS PURCHASED psia	1,01887	1,01887	1,01887	1,01887	1,01887	1,01887	1,01887	1,01887	1,01887	1,01887	1,01887	1,01887
3 BILLING FACTOR	1,05998	1,063753	1,063753	1,059985	1,062736	1,065787	1,068855	1,073823	1,06477	1,062734	0	0
BTU CONTENT * PRESSURE CORRECTION FACTOR												

# Peninsula Energy Services Company

DIVISION OF CHESAPEAKE UTILITIES CORPORATION

P.O. Box 815

Dover, Delaware 19903-0815

## NATURAL GAS INVOICE

<b>Customer</b>	<b>Statement Date</b>	04-Feb-98
South Florida Natural Gas Company	<b>Payable Upon Receipt</b>	
P.O. Box 69000-J	<b>Past Due After</b>	14-Feb-98
Miami, Florida 33289-0078		
<b>Attention:</b> Lou Defrain	<b>Interest Charges will accrue for all payments past due date as per your contract.</b>	

**Production month of:** January 1998

SERVICE	VOLUME*	UNIT PRICE	TOTAL PRICE
BS	32,828 <i>x 1.0305 = 33,829</i> <sup>GROSS</sup>	\$2.34673 ***	\$77,038.45
D	32,828	\$0.3772	\$12,382.72
C	32,828	\$0.0403	\$1,322.87
MS			\$1,000.00
NNT	21,700	\$0.0590	\$1,280.30
PGA			\$825.00
Unrecovered capacity charges - January 1998			\$10,825.04
Bookout Imbalance True Up October, November, December 1997			\$3,378.57
<b>TOTAL AMOUNT DUE</b>			<b><u>\$107,851.06</u></b>

* MMBtu's	BS - Baseline Service	C - FET Usage	PGA - PGA Management
** Includes 3.05% fuel	D - Demand	MS - Management Service	NNT - No Notice Reservation
*** Estimated	AD - Alert Day Charges/Penalties from FGT		

<p><b>Please Remit To</b>                  Peninsula Energy Services Company                  Division of Chesapeake Utilities Corporation                  P.O. Box 815                  Dover, Delaware 19903-0815                  Attn: CASH MANAGEMENT</p>	<p><b>For Wire Payments</b>                  WIRE TRANSFER                  Credit PENNSULA ENERGY SERVICES COMPANY                  PNC Bank, Delaware</p>
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<p><b>For Billing Inquiries call Customer Accounting at</b>                  Facsimile Number</p>	<p>(941) 293-8812                  (941) 294-3895</p>
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# Peninsula Energy Services Company

Page 2 of 2

DIVISION OF CHESAPEAKE UTILITIES CORPORATION

P.O. Box 1789

Dover, Delaware 19903-1789

## Bookout Imbalance True Up

<b>Customer</b>	<b>Statement Date</b>	<b>04-Feb-88</b>
South Florida Natural Gas Company P.O. Box 89000-J Miami, Florida 33289-0076		
Attention: John McLlland		

Production months of: October, November, December 1987

YEAR	MONTH	DESCRIPTION	VOLUME	PRICE PER	
				UNIT	TOTAL
1987	October	No Notice	578	\$2.9850	\$1,719.38
1987	October	Market Deliveries	283	\$3.1183	\$818.59
1987	November	No Notice	83	\$3.2250	\$267.68
1987	November	Market Deliveries	123	\$3.3870	\$414.14
1987	December	No Notice	11	\$2.3400	\$25.74
1987	December	Market Deliveries	53	\$2.4540	\$130.08
					\$0.00
					\$0.00
				<b>TOTAL ADJUSTMENT</b>	<b>\$3,378.57</b>



PENINSULA ENERGY SERVICES COMPANY  
A DIVISION OF CHESAPEAKE UTILITIES CORPORATION

April 6, 1998

Max Fulford  
Regulatory Analyst  
Florida Public Service Commission  
2540 Shumard Oak Boulevard  
Tallahassee, FL 32399-0868

Dear Mr. Fulford:

Enclosed please find the February 1998 Purchased Gas Adjustment Filing for South Florida Natural Gas Company.

Please contact me if you have any questions at (941) 297-2883.

Sincerely,



Anne Wood

cc: Norman H. Horton, Jr.  
Don Benson  
John Davis  
Lou Defrain  
Ian Forbes

ap

037

	CURRENT MONTH		PERIOD TO DATE		DIFFERENCE AMOUNT	DIFFERENCE %	REMOVED ESTIMATE	ACTUAL	REMOVED ESTIMATE	DIFFERENCE AMOUNT	DIFFERENCE %
	ACTUAL	ESTIMATE	ESTIMATE	ACTUAL							
<b>COST OF GAS PURCHASED</b>	1,200	1,204	14	0.00	8,882	0.00	0	8,882	183	2.11	
1 COMMODITY (Positive)	743	743	0	0.00	5,854	0.00	0	5,854	1	0.01	
2 NO NOTICE SERVICE	0	0	0	0.00	(7,127)	0.00	0	(7,127)	(5,801)	495.87	
3 OTHER	68,785	75,425	(8,670)	-11.49	203,371	0.00	0	203,371	3,257	0.05	
4 COMMODITY (Other)	23,713	12,108	11,605	65.85	142,411	0.00	0	142,411	15,503	12.22	
5 DEMAND	1,000	1,000	0	0.00	11,000	0.00	0	11,000	0	0.00	
6 MONTH FEE	0	0	0	0.00	0	0.00	0	0	0	0.00	
<b>LESS END-USE CONTRACT</b>	0	0	0	0.00	0	0.00	0	0	0	0.00	
7 COMMODITY (Positive)	0	0	0	0.00	0	0.00	0	0	0	0.00	
8 DEMAND	0	0	0	0.00	0	0.00	0	0	0	0.00	
9	0	0	0	0.00	0	0.00	0	0	0	0.00	
10 Second Month Purchase Ag. (OPTIONAL) (1+2-3+4+5+10)-(7+8+9)	93,507	90,380	2,927	3.23	718,544	0.00	0	718,544	15,013	2.13	
11 TOTAL COST	3,439	0	3,439	0.00	(9,918)	0.00	0	(9,918)	(4,301)	43.36	
12 NET UNBILLED	0	0	0	0.00	0	0.00	0	0	0	0.00	
13 COMPANY USE	78,185	73,820	3,275	4.49	803,858	0.00	0	803,858	(10,911)	-1.33	
14 TOTAL THERM SALES	320,180	321,000	(810)	-0.25	2,278,080	0.00	0	2,278,080	48,220	2.07	
<b>THERM PURCHASED</b>	126,000	126,000	0	0.00	881,800	0.00	0	881,800	0	0.00	
15 COMMODITY (Positive)	0	0	0	0.00	0	0.00	0	0	0	0.00	
16 NO NOTICE SERVICE	320,180	321,000	(810)	-0.25	2,278,080	0.00	0	2,278,080	48,220	2.07	
17 SWING SERVICE	320,180	321,000	(810)	-0.25	2,278,080	0.00	0	2,278,080	48,220	2.07	
18 COMMODITY (Other)	0	0	0	0.00	0	0.00	0	0	0	0.00	
19 DEMAND	0	0	0	0.00	0	0.00	0	0	0	0.00	
20 OTHER	0	0	0	0.00	0	0.00	0	0	0	0.00	
<b>LESS END-USE CONTRACT</b>	0	0	0	0.00	0	0.00	0	0	0	0.00	
21 COMMODITY (Positive)	0	0	0	0.00	0	0.00	0	0	0	0.00	
22 DEMAND	0	0	0	0.00	0	0.00	0	0	0	0.00	
23	0	0	0	0.00	0	0.00	0	0	0	0.00	
24 TOTAL PURCHASES (+17+18+20)-(21+22)	320,180	321,000	(810)	-0.25	2,278,080	0.00	0	2,278,080	48,220	2.07	
25 NET UNBILLED	14,383	0	14,383	0.00	77,719	0.00	0	77,719	79,186	-5088.45	
26 COMPANY USE	0	0	0	0.00	513	0.00	0	513	0	0.00	
27 TOTAL THERM SALES (24-25 ESTIMATED ONLY)	318,874	321,000	(2,126)	-0.72	2,302,864	0.00	0	2,302,864	38,653	1.75	
<b>CBT'S PER THERM</b>	0.423	0.423	0.000	0.00	0.388	0.000	0.000	0.388	0.000	0.000	
28 COMMODITY (Positive)	0.590	0.590	0.000	0.00	0.694	0.000	0.000	0.694	0.000	0.000	
29 NO NOTICE SERVICE	20.852	23.500	-2,648	-11.27	24,508	0.000	0.000	24,780	-2,272	-1.097	
30 SWING SERVICE	7.428	3,172	4,256	88.34	8,249	0.000	0.000	8,884	635	9.941	
31 COMMODITY (Other)	0.000	0.000	0.000	0.00	0.000	0.000	0.000	0.000	0.000	0.000	
32 DEMAND	0.000	0.000	0.000	0.00	0.000	0.000	0.000	0.000	0.000	0.000	
33 OTHER	0.000	0.000	0.000	0.00	0.000	0.000	0.000	0.000	0.000	0.000	
<b>LESS END-USE CONTRACT</b>	0.000	0.000	0.000	0.00	0.000	0.000	0.000	0.000	0.000	0.000	
34 COMMODITY Positive	0.000	0.000	0.000	0.00	0.000	0.000	0.000	0.000	0.000	0.000	
35 DEMAND	28,204	28,218	-14	-0.05	31,572	0.000	0.000	31,503	69	0.08	
36	0.000	0.000	0.000	0.00	0.000	0.000	0.000	0.000	0.000	0.000	
37 TOTAL COST OF PURCHASES	0.000	0.000	0.000	0.00	0.000	0.000	0.000	0.000	0.000	0.000	
38 NET UNBILLED	28,343	28,218	1,124	3.98	31,245	0.000	0.000	31,129	117	0.37	
39 COMPANY USE	3,388	3,388	0.000	0.00	3,388	0.000	0.000	3,388	0.000	0.000	
40 TOTAL COST OF THERMS SOLD	32,741	31,676	1,065	3.50	34,643	0.000	0.000	34,527	117	0.34	
41 TRUE-UP	1,003,764	1,003,764	0.000	0.00	1,003,764	0.000	0.000	1,003,764	0.000	0.000	
42 TOTAL COST OF GAS	32,864	31,730	1,134	3.56	34,774	0.000	0.000	34,657	117	0.34	
43 REVENUE TAX FACTOR	0.000	0.000	0.000	0.00	0.000	0.000	0.000	0.000	0.000	0.000	
44 PGA FACTOR ADJUSTED FOR TAXES (42x43)	0.000	0.000	0.000	0.00	0.000	0.000	0.000	0.000	0.000	0.000	
45 PGA FACTOR ROUNDED TO NEAREST 0.01	0.000	0.000	0.000	0.00	0.000	0.000	0.000	0.000	0.000	0.000	

COMPANY: SFNG

## CALCULATION OF TRUE-UP AND INTEREST PROVISION

FOR THE PERIOD OF: APRIL 97 Through MARCH 98

SCHEDULE A-2

EXHIBIT NO. \_\_\_\_\_

DOCKET NO. 980003-GU

SOUTH FLORIDA NATURAL GAS CO.

LD-2

PAGE \_\_\_\_ OF \_\_\_\_

	CURRENT MONTH: FEBRUARY				PERIOD TO DATE			
	ACTUAL	ESTIMATE	DIFFERENCE		ACTUAL	ESTIMATE	DIFFERENCE	
			AMOUNT	%			AMOUNT	%
<b>TRUE-UP CALCULATION</b>								
1 PURCHASED GAS COST	67,765	78,435	8,670	11.343%	570,178	584,919	(5,257)	-0.931%
2 TRANSPORTATION COST	25,742	14,145	(11,597)	-81.988%	149,367	139,611	(9,756)	-6.988%
3 TOTAL	93,507	90,580	(2,927)	-3.232%	719,543	704,530	(15,013)	-2.131%
4 FUEL REVENUES (NET OF REVENUE TAX)	78,195	72,820	(3,275)	-4.491%	809,658	820,589	10,911	1.330%
5 TRUE-UP (COLLECTED) OR REFUNDED	(7,078)	(7,078)	0	0.000%	(77,836)	(77,836)	0	0.000%
6 FUEL REVENUE APPLICABLE TO PERIOD * (LINE 4 (+ or -) LINE 5)	69,119	65,844	(3,275)	-4.974%	731,822	742,733	10,911	1.489%
7 TRUE-UP PROVISION - THIS PERIOD (LINE 6 - LINE 3)	(24,388)	(24,736)	(348)	1.408%	12,279	38,203	25,924	67.859%
8 INTEREST PROVISION-THIS PERIOD (21)	619	771	152	19.757%	7,058	7,394	336	4.548%
9 BEGINNING OF PERIOD TRUE-UP AND INTEREST	143,258	169,714	26,458	15.590%	29,391	29,391	0	0.000%
10 TRUE-UP COLLECTED OR (REFUNDED) (REVERSE OF LINE 5)	7,078	7,078	0	0.000%	77,836	77,836	0	0.000%
10a FLEX RATE REFUND (if applicable)	0	0	0	0.000%	0	0	0	0.000%
11 TOTAL ESTIMATED/ACTUAL TRUE-UP (7+8+9+10+10a)	128,582	152,825	26,262	17.185%	128,583	152,824	26,280	17.183%
<b>INTEREST PROVISION</b>								
12 BEGINNING TRUE-UP AND INTEREST PROVISION (9)	143,258	169,714	26,458	15.590%				
13 ENDING TRUE-UP BEFORE INTEREST (12+7-5)	125,944	152,054	26,110	17.172%				
14 TOTAL (12+13)	269,200	321,768	52,568	16.337%				
15 AVERAGE (50% OF 14)	134,600	160,884	26,284	16.337%				
16 INTEREST RATE - FIRST DAY OF MONTH	5.500%	5.750%	0.0025	4.348%				
17 INTEREST RATE - FIRST DAY OF SUBSEQUENT MONTH	5.530%	5.750%	0.0022	3.828%				
18 TOTAL (16+17)	11.030%	11.500%	0.00470	4.087%				
19 AVERAGE (50% OF 18)	5.515%	5.750%	0.00235	4.087%				
20 MONTHLY AVERAGE (19/12 Months)	0.460%	0.479%	0.00020	4.087%				
21 INTEREST PROVISION (15x20)	619	771	152	19.757%				

\* If line 5 is a refund add to line 4  
if line 5 is a collection () subtract from line 4





COMPANY: SFNG

## THERM SALES AND CUSTOMER DATA

SCHEDULE A-5

EXHIBIT NO \_\_\_\_\_

DOCKET NO. 980003-GU

SOUTH FLORIDA NATURAL GAS CO.

LD-1

PAGE \_\_\_\_ OF \_\_\_\_

FOR THE PERIOD OF: APRIL 97 Through MARCH 98

	CURRENT MONTH: FEBRUARY				PERIOD TO DATE			
	ACTUAL	ESTIMATE	DIFFERENCE		ACTUAL	REVISED ESTIMATE	DIFFERENCE	
			AMOUNT	%			AMOUNT	%
<b>THERM SALES (FIRM)</b>								
RESIDENTIAL	128,764	154,080	25,316	19.66%	790,349	859,817	69,468	8.79%
COMMERCIAL	175,528	166,920	(8,608)	-4.90%	1,437,898	1,409,020	(28,878)	-2.01%
COMMERCIAL LARGE VOL 1	0	0	0	0.00%	0	0	0	0.00%
COMMERCIAL LARGE VOL 2	0	0	0	0.00%	0	0	0	0.00%
	0	0	0	0.00%	0	0	0	0.00%
	0	0	0	0.00%	0	0	0	0.00%
<b>TOTAL FIRM</b>	<b>304,292</b>	<b>321,000</b>	<b>16,708</b>	<b>5.49%</b>	<b>2,228,247</b>	<b>2,268,837</b>	<b>40,590</b>	<b>1.82%</b>
<b>THERM SALES (INTERRUPTIBLE)</b>								
SMALL INTERRUPTIBLE	0	0	0	0.00%	0	0	0	0.00%
INTERRUPTIBLE	0	0	0	0.00%	0	0	0	0.00%
LARGE INTERRUPTIBLE	0	0	0	0.00%	0	0	0	0.00%
<b>TOTAL INTERRUPTIBLE</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0.00%</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0.00%</b>
<b>TOTAL THERM SALES</b>	<b>304,292</b>	<b>321,000</b>	<b>16,708</b>	<b>5.49%</b>	<b>2,228,247</b>	<b>2,268,837</b>	<b>40,590</b>	<b>1.82%</b>
<b>NUMBER OF CUSTOMERS (FIRM)</b>					<b>AVG. NO. OF CUSTOMERS PERIOD TO DATE</b>			
RESIDENTIAL	3,663	3,824	(39)	-1.01%	3,365	3,347	(18)	-0.53%
COMMERCIAL	332	321	(11)	-3.31%	297	293	(4)	-1.35%
COMMERCIAL LARGE VOL 1	0	0	0	0.00%	0	0	0	0.00%
COMMERCIAL LARGE VOL 2	0	0	0	0.00%	0	0	0	0.00%
	0	0	0	0.00%	0	0	0	0.00%
	0	0	0	0.00%	0	0	0	0.00%
<b>TOTAL FIRM</b>	<b>4,195</b>	<b>4,145</b>	<b>(50)</b>	<b>-1.19%</b>	<b>3,662</b>	<b>3,640</b>	<b>(22)</b>	<b>-0.60%</b>
<b>NUMBER OF CUSTOMERS (INTERRUPTIBLE)</b>					<b>AVG. NO. OF CUSTOMERS PERIOD TO DATE</b>			
SMALL INTERRUPTIBLE	0	0	0	0.00%	0	0	0	0.00%
INTERRUPTIBLE	0	0	0	0.00%	0	0	0	0.00%
LARGE INTERRUPTIBLE	0	0	0	0.00%	0	0	0	0.00%
<b>TOTAL INTERRUPTIBLE</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0.00%</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0.00%</b>
<b>TOTAL CUSTOMERS</b>	<b>4,195</b>	<b>4,145</b>	<b>(50)</b>	<b>-1.19%</b>	<b>3,662</b>	<b>3,640</b>	<b>(22)</b>	<b>-0.60%</b>
<b>THERM USE PER CUSTOMER</b>								
RESIDENTIAL	33	40	7	20.88%	235	257	22	9.37%
COMMERCIAL	529	520	(9)	-1.65%	4,841	4,809	(32)	-0.67%
COMMERCIAL LARGE VOL 1	0	0	0	0.00%	0	0	0	0.00%
COMMERCIAL LARGE VOL 2	0	0	0	0.00%	0	0	0	0.00%
SMALL INTERRUPTIBLE	0	0	0	0.00%	0	0	0	0.00%
INTERRUPTIBLE	0	0	0	0.00%	0	0	0	0.00%
LARGE INTERRUPTIBLE	0	0	0	0.00%	0	0	0	0.00%

CONVERSION FACTOR CALCULATION

APRIL 87 through MARCH 88

ACTUAL FOR THE PERIOD OF:

COMPANY: SPNG

	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR
1 AVERAGE BTU CONTENT OF GAS PURCHASED TERMS PURCHASED * AVERAGE BTU CONTENT OF PURCHASED	1.042	1.048	1.048	1.042	1.045	1.048	1.052	1.050	1.047	1.045	1.048	0
2 PRESSURE CORRECTION FACTOR												
a DELIVERY PRESSURE OF GAS SOLD psia	14.96	14.96	14.96	14.96	14.96	14.96	14.96	14.96	14.96	14.96	14.96	14.96
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 (a/b) psia	1.0197	1.0197	1.0197	1.0197	1.0197	1.0197	1.0197	1.0197	1.0197	1.0197	1.0197	1.0197
3 BILLING FACTOR												
BTU CONTENT * PRESSURE CORRECTION FACTOR	1.0596	1.063753	1.063753	1.059685	1.062736	1.066787	1.069655	1.073623	1.06477	1.062734	1.063753	0

# Peninsula Energy Services Company

DIVISION OF CHEESAPEAKE UTILITIES CORPORATION

P.O. Box 815

Dever, Delaware 19903-0815

## NATURAL GAS INVOICE

<b>Customer</b>	<b>Statement Date</b>	04-Mar-88
South Florida Natural Gas Company	<b>Payable Upon Receipt</b>	
P.O. Box 89000-J	<b>Past Due After</b>	14-Mar-88
Miami, Florida 33269-0078	<b>Interest Charges will accrue for all payments past due date as per your contract.</b>	
<b>Attention:</b> Lou Defrain		

Production month of: February 1988

SERVICE	VOLUME*	UNIT PRICE	TOTAL PRICE
BS	32,019 × 1.0275 = <sup>Gross</sup> 32,900	\$2.08517 ***	\$68,785.08
D	32,019	\$0.3772	\$12,077.57
C	32,019	\$0.0403	\$1,280.37
MS			\$1,000.00
NNT	12,600	\$0.0590	\$743.40
PGA			\$825.00
Unutilized Capacity Costs - February 1988			\$11,835.48
<b>TOTAL AMOUNT DUE</b>			<b><u>\$94,126.89</u></b>

- \* MMTDA's
- \*\* Includes 2.75% fuel
- \*\*\* Estimated
- BS - Baseford Service
- D - Demand
- AD - Alert Day Charges/Penalties from FGT
- C - FGT Usage
- MS - Management Service
- PGA - PGA Management
- NNT - No Notice Reservation

*STAG*

<p><b>Please Remit To</b>                  Peninsula Energy Services Company                  Division of Chesapeake Utilities Corporation                  P.O. Box 815                  Dever, Delaware 19903-0815                  Attn: CASH MANAGEMENT</p>	<p><b>For Wire Payments</b>                  WIRE TRANSFER                  Credit PENINSULA ENERGY SERVICES COMPANY                  PNC Bank, Delaware</p>
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For Billing Inquiries call Customer Accounting at (941) 293-8812  
 Facsimile Number (941) 294-3895



FLORIDA GAS TRANSMISSION COMPANY  
 Report for Gas Day of April 8, 1987

Contract (A)	Buyer Name (B)	Name Type (C)	Rate to Account (D)		Rate to Account (E)		Rate to Account (F)		Rate to Account (G)		No-Header Service \$1 Hours Amount (H)	Payment Date (I)	Reduced Excluding Interest (J)	Interest (K)	Total Reduced (L)
			(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)					
Name Schedule FTS-1															
SC47	Florida Power and Light Co.	FTS-1 TAD	280,000 46,439 233,561	0.3713 0.3713	103,894.00 18,016.00 125,908.00	28,889.87					5/13/87	28,889.87	2,888.84	42,328.71	
SC08	Florida Public Utilities Co.	FTS-1 TRL	27,218 5,200 22,018	0.3713 0.3713	10,138.30 (82.89) 10,221.19	3,327.26	2,800	0.0080	1.47	80	48 17	5/8/87	3,388.72	230.38	3,619.10
SC25	Lansford, City of	FTS-1 TRL	11,818 623 11,195	0.3713 0.1403	4,378.83 (89.82) 4,289.01	1,415.28					5/8/87	1,415.28	88.27	1,511.55	
SC04	NLI Corporation	FTS-1 TRL	28,100 11,103 17,000	0.3713 0.0800	10,804.83 (88.02) 10,716.81	3,888.81	5,000	0.0080	288.00	88.30	5/8/87	3,888.84	248.44	4,137.28	
SC08	Tyler Bay Indus Partnership	FTS-1	10,803	0.3713	3,888.89	1,373.30	54	0.0080	3.19	1.00	5/13/87	27.89	1.87	29.76	
SC01	Ashland Chemical Co.	FTS-1	216	0.3713	80.30	28.73					5/8/87	4.82	0.31	5.13	
SC08	South Polk Industrial Gas	FTS-1 TRL	1,782 10,852	0.3713 0.3713	658.37 (882.71) 2,441.08		230	0.0080	13.87	4.82	5/8/87	4.82	0.31	5.13	
SC07	Produce Gas System	FTS-1 TRL	28,881 (128,228) 99,347	0.3713 0.3713	84,888.09 (48,487.89) 36,400.20		10,000	0.0080	800.00	188.87	5/8/87	18,888.43	1,133.79	17,822.17	
SC04	Cargill Fertilizer Inc.	FTS-1 TRL	1,800 1,800	0.3713 0.3713	668.85 (668.85)										
SC07	Chesapeake Utilities Corp.	FTS-1 TRL	28,819 (17,842) 10,977	0.3713 0.3713	8,888.02 (8,227.89) 660.13	1,228.44	1,000	0.0080	88.00	18.87	5/8/87	1,242.11	84.49	1,326.60	
SC08	Indian River Gas Co.	FTS-1	1,700	0.3713	631.21	210.40	200	0.0080	11.80	3.83	5/8/87	214.34	14.38	228.72	
SC00	Tallahassee, City of	FTS-1 TRL	28,888 (13,403) 15,485	0.3713 0.3713	13,282.21 (891.44) 12,390.77										
		TAD	800 21,685	0.3500	281.00 13,078.88	4,389.88					5/13/87	4,389.88	282.44	4,672.32	

PENINSULA ENERGY SERVICES COMPANY  
A DIVISION OF CHESAPEAKE UTILITIES CORPORATION

April 6, 1998

Max Fulford  
Regulatory Analyst  
Florida Public Service Commission  
2540 Shumard Oak Boulevard  
Tallahassee, FL 32399-0863

Dear Mr. Fulford:

Enclosed please find the March 1998 Purchased Gas Adjustment Filing for South Florida Natural Gas Company.

Please contact me if you have any questions at (941) 299-2883.

Sincerely,



Anne Wood

cc: Norman H. Horton, Jr.  
Don Benson  
John Davis  
Lou Defrain  
Ian Forbes

ap

COMPARISON OF ACTUAL VERSUS ORIGINAL ESTIMATE  
 OF THE PURCHASED GAS ADJUSTMENT COST RECOVERY FACTOR

COMPANY: SOUTH FLORIDA NAT GAS  
 ESTIMATED FOR THE PERIOD OF: APRIL 87 Through MARCH 88

	CURRENT MONTH: MARCH		PERIOD TO DATE	
	ACTUAL	ESTIMATE	ACTUAL	ESTIMATE
<b>COST OF GAS PURCHASED</b>				
1 COMMODITY (Pipeline)	1,430	1,189	10,277	8,854
2 NO NOTICE SERVICE	823	823	8,677	8,677
3 OTHER	823	0	(1,198)	(1,198)
4 COMMODITY (Other)	80,805	69,325	622,628	15,718
5 DEMAND	21,862	11,127	138,025	25,089
6 MGMT FEE	1,000	1,000	12,000	0
<b>LESS BID-USE CONTRACT</b>				
7 COMMODITY (Pipeline)	0	0	0	0
8 DEMAND	0	0	0	0
9	0	0	0	0
10 Second Prior Month Purchase Adj. (OFFICIAL)	103,728	83,484	787,885	37,285
11 TOTAL COST	3,252	3,252	(10,988)	(1,049)
12 NET UNBILLED	0	0	0	0
13 COMPANY USE	98,281	87,289	808,279	15,084
14 TOTAL THERM SALES	354,750	295,000	2,833,830	1,021,400
<b>THERMS PURCHASED</b>				
15 COMMODITY (Pipeline)	136,500	136,500	1,021,400	0
16 NO NOTICE SERVICE	0	0	0	0
17 SWING SERVICE	354,750	295,000	2,833,830	1,021,400
18 COMMODITY (Other)	693,500	295,000	2,962,630	434,770
19 DEMAND	0	0	0	0
20 OTHER	0	0	0	0
<b>LESS BID-USE CONTRACT</b>				
21 COMMODITY (Pipeline)	0	0	0	0
22 DEMAND	0	0	0	0
23	0	0	0	0
24 TOTAL PURCHASES (+17-18-20-21-23)	354,750	295,000	2,833,830	1,021,400
25 NET UNBILLED	(21,862)	0	50,943	(1,057)
26 COMPANY USE	0	0	513	513
27 TOTAL THERM SALES (24-26 ESTIMATED ONLY)	338,638	295,000	2,671,523	113,244
<b>CENTS PER THERM</b>				
28 COMMODITY (Pipeline)	0.403	0.403	0.390	0.390
29 NO NOTICE SERVICE	0.980	0.980	0.954	0.954
30 SWING SERVICE	0.000	0.000	0.000	0.000
31 COMMODITY (Other)	22.782	23.800	24.277	24.631
32 DEMAND	3.027	3.772	5.505	5.461
33 OTHER	0.000	0.000	0.000	0.000
<b>LESS BID-USE CONTRACT</b>				
34 COMMODITY Pipeline	0.000	0.000	0.000	0.000
35 DEMAND	0.000	0.000	0.000	0.000
36	0.000	0.000	0.000	0.000
37 TOTAL COST OF PURCHASES	29,808	28,293	31,334	31,172
38 NET UNBILLED	0.000	0.000	0.000	0.000
39 COMPANY USE	28,993	28,293	30,862	30,862
40 TOTAL COST OF THERMS SOLD	32,081	31,661	34,200	34,200
41 TRUE-UP	1,000,764	1,000,764	1,000,764	1,000,764
42 TOTAL COST OF GAS	32,202	31,810	34,419	34,328
43 REVENUE TAX FACTOR	0.000	0.000	0.000	0.000
44 PSA FACTOR ADJUSTED FOR TAXES (42x43)	32,202	31,810	34,419	34,328
45 PSA FACTOR ROUNDED TO NEAREST .001	32,202	31,810	34,419	34,328

COMPANY: **SFNG** CALCULATION OF TRUE-UP AND INTEREST PROVISION

SCHEDULE A-2  
EXHIBIT NO. \_\_\_\_\_  
DOCKET NO. 880883-GU  
SOUTH FLORIDA NATURAL GAS CO.  
LD-2  
PAGE \_\_\_\_\_ OF \_\_\_\_\_

FOR THE PERIOD OF: **APRIL 97** Through **MARCH 98**

	CURRENT MONTH: MARCH			PERIOD TO DATE		
	ACTUAL	ESTIMATE	DIFFERENCE	ACTUAL	ESTIMATE	DIFFERENCE
	AMOUNT	AMOUNT	%	AMOUNT	AMOUNT	%
<b>TRUE-UP CALCULATION</b>						
1 PURCHASED GAS COST	82,791	70,325	(12,466)	652,967	636,244	(17,723)
2 TRANSPORTATION COST	22,945	13,139	(9,806)	172,312	152,750	(19,562)
3 TOTAL	105,736	83,464	(22,272)	825,279	789,994	(37,285)
4 FUEL REVENUES	98,981	67,586	(31,395)	908,239	888,155	(20,084)
(NET OF REVENUE TAX)						
5 TRUE-UP (COLLECTED) OR REFUNDED	(7,070)	(7,070)	0	(84,808)	(84,808)	0
6 FUEL REVENUE APPLICABLE TO PERIOD *	89,511	60,516	(28,995)	821,333	803,249	(18,084)
(LINE 4 (+ or -) LINE 5)						
7 TRUE-UP PROVISION - THIS PERIOD	(16,225)	(22,948)	(6,723)	(3,946)	15,255	19,201
(LINE 6 - LINE 3)						
8 INTEREST PROVISION-THIS PERIOD (21)	563	694	131	7,621	8,088	467
9 BEGINNING OF PERIOD TRUE-UP AND INTEREST	128,562	152,825	28,263	29,391	29,391	0
10 TRUE-UP COLLECTED OR (REFUNDED) (REVERSE OF LINE 5)	7,070	7,070	0	84,808	84,808	0
10a FLEX RATE REFUND (if applicable)	0	0	0	0	0	0
11 TOTAL ESTIMATED/ACTUAL TRUE-UP (7+8+9+10+10a)	117,970	137,841	19,871	117,972	137,640	19,688
<b>INTEREST PROVISION</b>						
12 BEGINNING TRUE-UP AND INTEREST PROVISION (9)	128,562	152,825	28,263			
13 ENDING TRUE-UP BEFORE INTEREST (12+7-6)	117,407	136,947	19,540			
14 TOTAL (12+13)	243,969	289,772	45,803			
15 AVERAGE (50% OF 14)	121,985	144,886	22,902			
16 INTEREST RATE - FIRST DAY OF MONTH	5.530%	5.750%	0.0022			
17 INTEREST RATE - FIRST DAY OF SUBSEQUENT MONTH	5.550%	5.750%	0.002			
18 TOTAL (16+17)	11,080%	11,500%	0.00420			
19 AVERAGE (50% OF 18)	5,540%	5,750%	0.00210			
20 MONTHLY AVERAGE (19/12 Months)	0.462%	0.479%	0.00016			
21 INTEREST PROVISION (15x20)	563	694	131			

\* If line 5 is a refund add to line 4  
If line 5 is a collection () subtract from line 4





↓ see attached - revised schedule.

COMPANY: SFNG		THERM SALES AND CUSTOMER DATA				SCHEDULE A-5 EXHIBIT NO _____ DOCKET NO. 980003-GU SOUTH FLORIDA NATURAL GAS CO. LD-1 PAGE ____ OF ____			
FOR THE PERIOD OF:		APRIL 97 Through MARCH 98							
	CURRENT MONTH: MARCH				PERIOD TO DATE				
	ACTUAL	ESTIMATE	DIFFERENCE		ACTUAL	REVISED ESTIMATE	DIFFERENCE		
			AMOUNT	%			AMOUNT	%	
<b>THERM SALES (FIRM)</b>									
RESIDENTIAL	160,770	141,600	(19,170)	-11.92%	822,355	847,337	24,982	3.04%	
COMMERCIAL	229,565	153,400	(76,165)	-33.18%	1,491,935	1,395,500	(96,435)	-6.46%	
COMMERCIAL LARGE VOL 1	0	0	0	0.00%	0	0	0	0.00%	
COMMERCIAL LARGE VOL 2	0	0	0	0.00%	0	0	0	0.00%	
	0	0	0	0.00%	0	0	0	0.00%	
	0	0	0	0.00%	0	0	0	0.00%	
<b>TOTAL FIRM</b>	<b>390,335</b>	<b>295,000</b>	<b>(95,335)</b>	<b>-24.42%</b>	<b>2,314,290</b>	<b>2,242,837</b>	<b>(71,453)</b>	<b>-3.09%</b>	
<b>THERM SALES (INTERRUPTIBLE)</b>									
SMALL INTERRUPTIBLE	0	0	0	0.00%	0	0	0	0.00%	
INTERRUPTIBLE	0	0	0	0.00%	0	0	0	0.00%	
LARGE INTERRUPTIBLE	0	0	0	0.00%	0	0	0	0.00%	
<b>TOTAL INTERRUPTIBLE</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0.00%</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0.00%</b>	
<b>TOTAL THERM SALES</b>	<b>390,335</b>	<b>295,000</b>	<b>(95,335)</b>	<b>-24.42%</b>	<b>2,314,290</b>	<b>2,242,837</b>	<b>(71,453)</b>	<b>-3.09%</b>	
<b>NUMBER OF CUSTOMERS (FIRM)</b>					<b>AVG. NO. OF CUSTOMERS PERIOD TO DATE</b>				
RESIDENTIAL	3,893	3,840	(53)	-1.36%	3,889	3,887	(22)	-0.60%	
COMMERCIAL	334	324	(10)	-2.99%	325	320	(5)	-1.54%	
COMMERCIAL LARGE VOL 1	0	0	0	0.00%	0	0	0	0.00%	
COMMERCIAL LARGE VOL 2	0	0	0	0.00%	0	0	0	0.00%	
	0	0	0	0.00%	0	0	0	0.00%	
	0	0	0	0.00%	0	0	0	0.00%	
<b>TOTAL FIRM</b>	<b>4,227</b>	<b>4,164</b>	<b>(63)</b>	<b>-1.49%</b>	<b>4,014</b>	<b>3,987</b>	<b>(27)</b>	<b>-0.67%</b>	
<b>NUMBER OF CUSTOMERS (INTERRUPTIBLE)</b>					<b>AVG. NO. OF CUSTOMERS PERIOD TO DATE</b>				
SMALL INTERRUPTIBLE	0	0	0	0.00%	0	0	0	0.00%	
INTERRUPTIBLE	0	0	0	0.00%	0	0	0	0.00%	
LARGE INTERRUPTIBLE	0	0	0	0.00%	0	0	0	0.00%	
<b>TOTAL INTERRUPTIBLE</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0.00%</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0.00%</b>	
<b>TOTAL CUSTOMERS</b>	<b>4,227</b>	<b>4,164</b>	<b>(63)</b>	<b>-1.49%</b>	<b>4,014</b>	<b>3,987</b>	<b>(27)</b>	<b>-0.67%</b>	
<b>THERM USE PER CUSTOMER</b>									
RESIDENTIAL	41	37	(4)	-10.71%	223	231	8	3.58%	
COMMERCIAL	687	473	(214)	-31.12%	4,591	4,361	(230)	-5.00%	
COMMERCIAL LARGE VOL 1	0	0	0	0.00%	0	0	0	0.00%	
COMMERCIAL LARGE VOL 2	0	0	0	0.00%	0	0	0	0.00%	
SMALL INTERRUPTIBLE	0	0	0	0.00%	0	0	0	0.00%	
INTERRUPTIBLE	0	0	0	0.00%	0	0	0	0.00%	
LARGE INTERRUPTIBLE	0	0	0	0.00%	0	0	0	0.00%	

COMPANY: SFNG  
revised 4/8/98

THERM SALES AND CUSTOMER DATA

FOR THE PERIOD OF: APRIL 97 Through MARCH 98

SCHEDULE A-5  
EXHIBIT NO \_\_\_\_\_  
DOCKET NO. 980003-GU  
SOUTH FLORIDA NATURAL GAS CO.  
LD-1  
PAGE \_\_\_\_ OF \_\_\_\_

	CURRENT MONTH: MARCH				PERIOD TO DATE			
	ACTUAL	ESTIMATE	DIFFERENCE		ACTUAL	REVISED ESTIMATE	DIFFERENCE	
			AMOUNT	%			AMOUNT	%
<b>THERM SALES (FIRM)</b>								
RESIDENTIAL	160,770	141,600	(19,170)	-11.92%	951,119	1,001,417	50,298	5.29%
COMMERCIAL	229,565	153,400	(76,165)	-33.18%	1,667,463	1,562,420	(105,043)	-6.30%
COMMERCIAL LARGE VOL 1	0	0	0	0.00%	0	0	0	0.00%
COMMERCIAL LARGE VOL 2	0	0	0	0.00%	0	0	0	0.00%
	0	0	0	0.00%	0	0	0	0.00%
	0	0	0	0.00%	0	0	0	0.00%
<b>TOTAL FIRM</b>	<b>390,335</b>	<b>295,000</b>	<b>(95,335)</b>	<b>-24.42%</b>	<b>2,618,582</b>	<b>2,563,837</b>	<b>(54,745)</b>	<b>-2.09%</b>
<b>THERM SALES (INTERRUPTIBLE)</b>								
SMALL INTERRUPTIBLE	0	0	0	0.00%	0	0	0	0.00%
INTERRUPTIBLE	0	0	0	0.00%	0	0	0	0.00%
LARGE INTERRUPTIBLE	0	0	0	0.00%	0	0	0	0.00%
<b>TOTAL INTERRUPTIBLE</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0.00%</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0.00%</b>
<b>TOTAL THERM SALES</b>	<b>390,335</b>	<b>295,000</b>	<b>(95,335)</b>	<b>-24.42%</b>	<b>2,618,582</b>	<b>2,563,837</b>	<b>(54,745)</b>	<b>-2.09%</b>
<b>NUMBER OF CUSTOMERS (FIRM)</b>								
RESIDENTIAL	3,893	3,840	(53)	-1.36%	3,889	3,667	(22)	-0.60%
COMMERCIAL	334	324	(10)	-2.99%	325	320	(5)	-1.54%
COMMERCIAL LARGE VOL 1	0	0	0	0.00%	0	0	0	0.00%
COMMERCIAL LARGE VOL 2	0	0	0	0.00%	0	0	0	0.00%
	0	0	0	0.00%	0	0	0	0.00%
	0	0	0	0.00%	0	0	0	0.00%
<b>TOTAL FIRM</b>	<b>4,227</b>	<b>4,164</b>	<b>(63)</b>	<b>-1.49%</b>	<b>4,014</b>	<b>3,987</b>	<b>(27)</b>	<b>-0.67%</b>
<b>NUMBER OF CUSTOMERS (INTERRUPTIBLE)</b>								
SMALL INTERRUPTIBLE	0	0	0	0.00%	0	0	0	0.00%
INTERRUPTIBLE	0	0	0	0.00%	0	0	0	0.00%
LARGE INTERRUPTIBLE	0	0	0	0.00%	0	0	0	0.00%
<b>TOTAL INTERRUPTIBLE</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0.00%</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0.00%</b>
<b>TOTAL CUSTOMERS</b>	<b>4,227</b>	<b>4,164</b>	<b>(63)</b>	<b>-1.49%</b>	<b>4,014</b>	<b>3,987</b>	<b>(27)</b>	<b>-0.67%</b>
<b>THERM USE PER CUSTOMER</b>								
RESIDENTIAL	41	37	(4)	-10.71%	258	273	15	5.92%
COMMERCIAL	687	473	(214)	-31.12%	5,131	4,883	(248)	-4.84%
COMMERCIAL LARGE VOL 1	0	0	0	0.00%	0	0	0	0.00%
COMMERCIAL LARGE VOL 2	0	0	0	0.00%	0	0	0	0.00%
SMALL INTERRUPTIBLE	0	0	0	0.00%	0	0	0	0.00%
INTERRUPTIBLE	0	0	0	0.00%	0	0	0	0.00%
LARGE INTERRUPTIBLE	0	0	0	0.00%	0	0	0	0.00%



CONVERSION FACTOR CALCULATION  
 APRIL 87 through MARCH 88

COMPANY: SPNG  
 ACTUAL FOR THE PERIOD OF:

	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR
1. AVERAGE BTU CONTENT OF GAS PURCHASED THERMS PURCHASED * AVERAGE BTU CONTENT CCF PURCHASED	1.040	1.046	1.046	1.040	1.046	1.046	1.052	1.058	1.047	1.040	1.046	1.051
2. PRESSURE CORRECTION FACTOR	14.36	14.36	14.36	14.36	14.36	14.36	14.36	14.36	14.36	14.36	14.36	14.36
a. DELIVERY PRESSURE OF GAS SOLD P/PS	14.73	14.73	14.73	14.73	14.73	14.73	14.73	14.73	14.73	14.73	14.73	14.73
b. DELIVERY PRESSURE OF GAS PURCHASED P/PS PRESSURE CORRECTION FACTOR (P/PS) P/PS	1.01887	1.01887	1.01887	1.01887	1.01887	1.01887	1.01887	1.01887	1.01887	1.01887	1.01887	1.01887
3. BILLING FACTOR BTU CONTENT * PRESSURE CORRECTION FACTOR	1.05968	1.06370	1.06370	1.05965	1.062736	1.060787	1.059805	1.073823	1.06477	1.062734	1.062733	1.0683779

# Peninsula Energy Services Company

DIVISION OF CHESAPEAKE UTILITIES CORPORATION

P.O. Box 1769

Dover, Delaware 19903-1769

## WACOG Billing True-Up

<b>Customer</b>	<b>Statement Date</b>	<b>02-Apr-98</b>
South Florida Natural Gas Company P.O. Box 69000-J Miami, Florida 33269-0078  Attention: Lou Defrain		

**Production months of:** September 1997 through January 1998

YEAR	MONTH	DESCRIPTION	VOLUME	CUC		PESCO	% Difference* <small>(CUC - PESCO) / PESCO</small>	Total
				WACOG	Actual			
September	1997	WACOG Adjustment	12,675	\$2,6681	\$2,83339	-1.30%	\$430.95	
October	1997	WACOG Adjustment	15,288	\$3,1845	\$3,22247	1.10%	(\$579.73)	
November	1997	WACOG Adjustment	23,194	\$3,1377	\$3,35143	6.81%	N/A	
December	1997	WACOG Adjustment	35,815	\$2,8584	\$2,84152	-0.63%	\$604.56	
January	1998	WACOG Adjustment	32,828	\$2,4351	\$2,34873	-3.63%	N/A	
<b>TOTAL ADJUSTMENT</b>								<b>\$494.78</b>

\* Only invoices within the 2% differential are adjusted. See Contract Exhibit E.